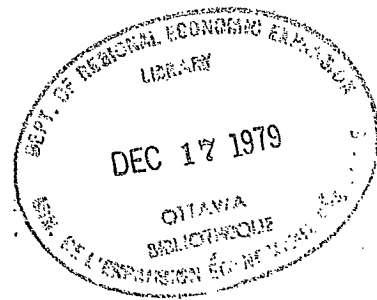


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Employment and Occupational Impacts Using the Version III Interprovincial Input-Output Model



Canada. Economic Development Analysis Division
Department of Regional Economic Expansion
May, 1977

EMPLOYMENT and OCCUPATIONAL IMPACTS
USING THE VERSION III INTERPROVINCIAL
INPUT-OUTPUT MODEL

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PREFACE

This paper concludes the documentation of a research project to construct a revised interprovincial input-output table and to link a vector of employment/output coefficients and a matrix of the occupational distribution of employment by industry to this table. A previous paper, entitled "An Interprovincial Input-Output Model - Version III" released in May, 1976, reported on the construction of the interprovincial I/O table and the income impact results. This paper reports on the methodology employed to link the employment and occupational data to this table and presents results of the following type for each industry by province:

- i) Induced employment for the nation and by province,
- ii) Employment multipliers for the nation and the province of impact, and
- iii) Induced employment by three-digit occupational category for the nation and the province of impact.

I wish to acknowledge the effort and support of a number of persons at Statistics Canada who provided advice and data which contributed significantly to improving the quality of this analysis. First, Mrs. May Nickson, previously of the Labour Division, for imparting some of her detailed knowledge concerning the various sources of data and the relationship between them. Secondly, I wish to thank Rob Hoffman and Craig Gaston of the Structural Analysis Division for their constant support.

Within DREE, many, many thanks must go to Margaruite Turner, who with great persistence carried out the tedious and lengthy task of sifting through the wide variety of

inconsistent data to develop the employment estimates for 1966. Without her conscientious efforts, this project would likely not have been undertaken. Secondly, to Mrs. Suzanne Simard, who performed the computer work to aggregate the detailed census occupational file to the form required for this study. Lastly, to Jim Patterson from Quasar Systems Ltd. who performed all the computer work to produce the impact results.

Due to the nature of the data and conceptual problems inherent in this exercise, the analytical results should be taken as only rough estimates. In particular, because of the assumptions and estimation procedures employed, inconsistencies with recent data will inevitably exist.

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REFERENCES

- 1) Statistics Canada: "The Input-Output Structure of the Canadian Economy 1961", Catalogue No. 15-501, Volume I.
- 2) Statistics Canada: "Occupational Classification Manual, Census of Canada, 1971", Catalogue No. 12-536, Volume I.
- 3) Zuker, R.C. "An Interprovincial Input-Output Model-Version III", DREE Working Paper, May, 1976.

DISCUSSION

1. METHODOLOGY

1.1 OUTLINE OF THE METHODOLOGY

1) Estimation of employment by industry (for the 33 industries and the personal sector represented in the inter-provincial input-output table) and province for 1966 consistent with the national input-output system of accounts and the provincial "Use" matrices for 1966 constructed by the Structural Analysis Division of Statistics Canada.

2) Aggregation of the detailed data on employment by occupation by industry and province from the 1971 Census, to the three-digit occupational categories and the 34 industry classification.

3) Modification of the occupational matrix constructed in (2) to conform with the concepts and definitions used in the construction of the national and provincial Use matrices.

4) Calculation of the three digit occupational distribution of employment by **industry and province** from the modified occupational table constructed in (3).

5) Aggregation of the occupational coefficient matrix constructed in (4) to the two-digit occupation level.

6) Using the employment estimates by industry and province for 1966 derived in (1) and total industry outputs from the 1966 provincial Use matrices estimation of direct employment/output ratios (employment per million dollars of output) for 1966.

7) Adjustment of the employment/output coefficients for 1966 obtained in (6) to employment/output ratios for 1975 (to account for price and productivity changes) consistent with the industrial structure and relative prices represented in the 1966 provincial Use matrices. In this way, the induced employment estimates presented in the results will reflect employment/output ratios estimated for 1975 which are more relevant for current impact analysis than the historical 1966 figures.

8) Using the employment/output coefficients for 1975 derived in (7) and the interprovincial I/O Impact table, estimates of induced employment and employment multipliers were derived for changes in output of each industry by province.

9) Using the occupational coefficient matrices at the three and two-digit levels, the employment/output ratios for 1975, and the interprovincial I/O impact table, estimates of employment by occupation induced in each province are obtained for changes in output of each industry by province.

Because of the large volume of data, only selected results are presented in this report. For example, induced employment by occupation are presented only at the national level and for the province of impact. Secondly, while results at the two-digit occupational level have been produced, only the results at the three-digit level are presented. However, the titles of the three-digit occupational categories include the two-digit occupational codes, so that the results at the two-digit level can be calculated from the detailed results provided.

1.2 DETAILS OF THE METHODOLOGY

1) It should be recognized that there is no one set of employment estimates which can be deemed to be correct - rather the estimates are dependent on the concepts and definitions used as a basis for measurement. Even given a set of concepts and definitions, different analysts faced with the same sources of data would each likely employ somewhat different methods and thus arrive at a slightly different set of estimates. In general, it is felt that the estimates derived are sound, except perhaps in the fishing industry, where the seasonal nature of employment and the lack of good data are responsible for the belief that the estimates are less than satisfactory.

Conceptually, the estimates of employment derived were intended to represent average annual full-time equivalent paid employment plus the self-employed. A wide variety of source of data on wages and salaries and employment by industry and province, both published and unpublished, were drawn upon in the exercise. Generally these data were inconsistent with each other (reflecting their differing methods of collection, concepts and purpose) and in many cases the data available on an industry basis are not consistent with the definitions used in constructing the national input-output system.

The specific procedures employed to arrive at a set of employment estimates consistent with the input-output definitions were rather unsystematic, depending on the sources and variations in the data and the nature of the adjustments

required. For paid employees^{1/} the following general two-step procedure was employed for each industry.

i) Using the most appropriate set of consistent estimates of wages and salaries and employment, where possible, adjustments were made to wages and salaries and employment to reflect consistency with the input-output definitions. The series selected was generally the one for which national wages and salaries was closest to the national input-output estimate or for which the adjustments necessary to create such correspondence were known.

ii) Further inconsistencies were eliminated by using the average wages and salaries per employee by province for that industry, derived from the consistent estimates of wages and salaries produced in (i), to estimate employment consistent with wages and salaries in the provincial Use tables. Where consistent series of wages and salaries and employment were not available, average wages and salaries data (from Statistics Canada Catalogue #72-201) for the industry by province were applied directly to the input-output wages and salaries to estimate employment.

The nature of some of the major adjustments required in the first phase of this procedure are briefly reviewed below.

a) In constructing the national input-output tables, wages and salaries by industry are disaggregated into four categories:

^{1/} For self-employed workers, reasonable estimates were directly available from one of the data sources and few adjustments were made in the derivation of these estimates.

i) Own-account construction

This category represents wages and salaries paid by enterprises to their own employees engaged in construction activity. These wages and salaries are normally included with the wages and salaries of the industry, but are transferred to the construction sector in the national input-output system. In the provincial Use matrices received from Statistics Canada, these transfers had already been made. As the amounts involved were generally small in relation to the total wages and salaries for most industries (except in some isolated cases, e.g., utilities), specific type (i) adjustments were generally not made in our estimation procedures. These transfers were however subsequently accounted for in the type (ii) adjustments.

ii) Business

This category reflects wages and salaries paid by enterprises for their normal business operations. Only this category of wages and salaries is allocated to the industry in the input-output Use tables. This business category also contains wages and salaries paid by certain government enterprises, consistent with the definitions used in constructing the National Accounts.

iii) Government

This category represents wages and salaries to employees which are considered to be in the government sector according to national accounts definitions. Thus, in the input-output system these wages and salaries are allocated to final demand categories, as opposed to the industry portion of the table. In constructing the interprovincial input-output table, public hospitals were transferred from the government sector in final demand to the Health, Education and Hospital

industry in the Use matrices. Accordingly, the estimates of employees in this sector include those in public hospitals.

iv) Personal

This category represents wages and salaries paid for services deemed to be for the benefit of persons and are thus allocated to personal consumption in the final demand section of the input-output table. They include services such as those provided by trade unions, welfare and religious organizations, domestic help, etc., as well as universities, which are classified in the personal sector according to national accounts definitions. The employment estimates for the personal sector exclude employment in universities, as the provincial personal expenditure sectors in the interprovincial I/O table excluded such expenditures.

b) In certain of the manufacturing industries there are cases where there are administrative or sales employees in some provinces but no production in that province. In constructing the provincial Use matrices, the Structural Analysis Division of Statistics Canada transferred these wages and salaries to the province in which the head office was resident. Estimates of the number of employees were similarly transferred in our analysis. The details of these transfers are presented in Appendix B at the end of this section.

c) In the case of the Petroleum and Coal Products industry (no. 23), a large number of employees involved in wholesaling activities were transferred from that sector to the wholesale industry in constructing the national I/O table. A corresponding transfer of employees was made in the derivation of the employment estimates (See Appendix B).

2) Data on employment by occupation at the 4-digit classification level, by industry at the 3-digit S.I.C. level, and by province are available from the 1971 Census. As a household survey, the data are likely much less reliable than those which would be obtained from an establishment or industry survey, but these are the only comprehensive data that exist in this area.

For each occupational classification for a given industry and province, there are nine categories of employment.^{1/} They are:

- (1) Total employment
- (2) Wage earners plus self-employed (incorporated)
- (3) Wage earners
- (4) Self-employed (incorporated) with paid help
- (5) Self-employed (incorporated) without paid help
- (6) Self-employed (unincorporated) - total
- (7) Self-employed (unincorporated) with paid help
- (8) Self-employed (unincorporated) without paid help
- (9) Unpaid family workers.

It was decided that the most appropriate definition of employment for our purposes would exclude unpaid family workers.

In aggregating the data to 34 industries by province, and the 3-digit occupations, only categories (1), (2), (3), (6) and (9) above were retained.

^{1/} There are also data, in these nine categories, of employment by sex, and of experienced labour force in total and by sex on the Census data file.

The last digit of each data element on this Census file is randomly rounded by Statistics Canada to the nearest 0 or 5^{1/}. It should be noted from referring to the categories of employment that, since certain of them are totals of the other (for example, (2)=(3) + (4) and (6)=(7) + (8)), it is possible to obtain more than one estimate for a given category of employment. By averaging the various estimates the errors introduced by the rounding procedure can thus be reduced.

Once the file was aggregated, the following method was used to arrive at our final estimates of employment for each 3-digit occupation for each industry by province.

$$E = \frac{E_1 + E_2}{2}$$

where $E_1 = (1) - (9)$

and $E_2 = (x) + (6)$

where $(x) = (2)$, if $(2) \geq (3)$

$$= \frac{(2) + (3)}{2}, \text{ if } (3) > (2)$$

Thus E_1 and E_2 are two estimates which are averaged to yield E , the estimate of employment in that occupational classification. In fact, if all nine categories had been retained when the file was aggregated, additional averaging to reduce errors introduced by the rounding procedure would have

^{1/} Under the procedure employed, there is an 80% chance that a 4 will be rounded to a 5 and a 20% chance that it will be rounded to a 0, etc. Zeros and fives are left unchanged.

been possible. Furthermore, much more extensive averaging could have been done at the detailed occupation and industry level before aggregation of the file. Both these possibilities were in fact overlooked at the time this very large file was aggregated. However, a review of the difference between the two independent estimates derived above revealed no or only small differences in the vast majority of cases and thus the averages of these two estimated were considered to provide sufficiently precise estimates for our purpose.

3) To reflect the employment transfers discussed in step (1), (i.e., of own-account construction employees to the construction sector, and of administrative and sales employees in certain of the manufacturing sectors), corresponding estimates of employees in relevant occupational categories were transferred within the occupational matrix. These adjustments, were made in order that the occupational distribution of employment in these industries would more closely reflect the nature of production and employment as represented in the interprovincial I/O table.

The estimates of employment transferred within the occupational matrix could only be very rough as no information was available as to the employment by occupation actually affected. For the transfer of administrative and sales employees, first the number of employees transferred from the sending provincial industry as a percentage of total administrative employees in that provincial industry was determined. Secondly, the 3-digit occupational categories likely to be affected were selected. Lastly, the percentage of administrative employees determined above was applied to the employment estimates in each of these occupational categories to estimate the transfers of employment by occupation. For the own-account construction employees, all employees in the three construction occupations

in each provincial industry were transferred to the construction industry in that province. (Appendix B provides a list of the occupational categories affected by these transfers).

4. Following the modifications to the occupational matrix as described in the previous step, the 3-digit occupational distribution of employment for each industry by province was obtained by dividing the employment in each occupational category of a provincial industry by the total employment in all occupational categories for that industry.

5. Based on the correspondence between the two and three-digit occupational categories, the occupational coefficients for the 83 3-digit occupational categories calculated in (4) were aggregated to the 23 2-digit occupational categories. A list of the occupational categories at the two and three digit levels, and the relationship between them and the occupational code numbers in Statistics Canada Catalogue No. 12-536 is presented in Appendix A.

6. The employment estimated for 1966 by industry and province derived in (1) were divided by the corresponding total value (in millions of dollars) of output by industry and province in 1966 which were available from the provincial Use matrices to estimate the employment/output ratios for 1966.^{1/}

^{1/} As discussed in the footnote on page 30 in the report on the Interprovincial I/O Model - Version III, there were several industries for which subsidies or negative values of surplus were not included in calculating the industry total output.

For the personal sector, values of total personal income by province were based on estimates prepared by the Department of Finance, which were then adjusted to eliminate supplementary labour income. (This adjustment was made to maintain consistency with the concept of personal income used in constructing the personal expenditure sectors for the interprovincial I/O table.)

7) In order for the employment impact results to be reasonably relevant for current analysis, it was felt that an attempt should be made to adjust the 1966 employment/output ratios to a 1975 basis. Employment output ratios tend to decrease over time, because of increases in prices and therefore the nominal value of output and because of increases in productivity resulting in fewer employees being required for a given value of output. Thus, the 1966 direct employment/output ratios are much higher than they would be today and their use in the impact analysis would lead to induced employment estimates which far exceed those which would obtain at present.

If it is assumed (as it implicitly is when using an historical I/O table for current analysis) that the value of direct personal income (i.e., wages and salaries plus net income of unincorporated business) per dollar of output has remained roughly constant in a given industry over the relevant time period then employment/output ratios for a recent year can be estimated by dividing the employment/output ratios for the year of the I/O table by the average wages and salaries index of the recent year using average wages and salaries of the year of the table as a base. This procedure also requires the assumption that net income of unincorporated business per self-employed worker in a given provincial industry increased over the period at the same rate as average wages and salaries in that provincial industry. (The validity of this procedure,

given the assumption of constant personal income per dollar of output, is demonstrated in Appendix C.)^{1/}

A monthly time series of average wages and salaries by industry and province is available on the Statistics Canada CANSIM data base. For many small industries in some provinces, however, no data are available. Estimates of average wages and salaries were derived using data which were available for a closely related industry in both that province and the region and for the industry in question at the regional level. The average wages and salaries indices for 1966-75 thus derived were used to deflate the 1966 employment/output ratios to corresponding estimates for 1975.

It should be noted that even if employment/output ratios for 1975 were directly available on a basis consistent with the input-output definitions (which is not the case)

^{1/} It should be noted that this assumption would be greatly violated in sectors, such as the petroleum and natural gas industry, where the price of output rose much more rapidly than average wages and salaries. However, it would not have been consistent to take this factor into account in adjusting the employment/output ratios to a 1975 basis, without at the same time revising upward the input coefficients for these commodities in the use tables, which would essentially have required a reconstruction of the input-output table. For measuring the impact on employment induced by changes in the value of output (in 1975 current dollars) of sectors, other than the energy sector, these adjustments would tend to offset each other, so that the induced employment estimates presented for these sectors remain reasonable. However, for the energy sector itself, it is the case that the induced employment per million dollars of output in 1975 current dollar are too high, but the employment multipliers presented remain reasonably accurate.

their use would not have been particularly appropriate for this purpose, as the objective was to estimate employment/output ratios for 1975 but consistent with the structure of production and relative prices as represented in the 1966 I/O table (by which the analysis is constrained) rather than with the circumstances in 1975.

8) The estimated employment/output ratios for 1975 were then applied to the interprovincial I/O impact table to calculate induced employment and employment multipliers for each of the industries. The procedure was identical to that used for estimating induced income and income multipliers (as described in the paper on the Interprovincial I/O Model - Version III) with the employment/output ratios being used instead of direct income coefficients.

Recall that a given column in the impact table gives the output, for each of the industries represented in the rows, induced by a change in one dollar of output of the industry represented in the column. Multiplication of this column by one million yields the industry outputs induced by a change of one million dollars in the output of the column industry. From term by term multiplication of these outputs by the ratios of direct employment per million dollars of output for 1975 for each of the row industries, employment induced by the column industry (per million dollars of output) for each province and for the nation can be calculated by addition of these products over the appropriate row industries. Employment multipliers are then calculated for the nation and the province of impact by dividing the appropriate induced employment estimate by the direct employment/output ratio for the column industry.

9) The method for calculating the induced employment by occupation is a straightforward extension of the above procedure where the impact on a vector of factors is to be estimated. Each estimate of induced employment (per million dollars of output) in a given row industry, calculated in step (8), is multiplied by the vector of coefficients of the occupational distribution of employment for that row industry. This resulting vector is the employment by occupation in the row industry induced by a change of one million dollars in the column industry. Addition over the relevant row industries for each occupation yields the totals of induced employment by occupation by province and for the nation for that column industry.

2. USE OF THE RESULTS

The estimates of total inducement employment and the employment multipliers can be used in a similar fashion to that of the estimates of induced income and the income multipliers. For example, given an estimate of an increase in output of an industry in a province, one can estimate the total induced employment that would be created as a result. Given an estimate of directed employment generated by the expansion of a sector in a province, using the appropriate employment multipliers, one can estimate total induced employment. Similarly the occupational distribution of the induced employment can be derived from the results. (As noted previously, the level of induced employment per million dollars of current output will decrease over time, but the employment multipliers will tend to remain reasonable for a longer time period.)

The results presented should be used for marginal impact analysis only; they should not be used for forecasting purposes.

APPENDICES

OCCUPATIONAL CATEGORIES

Our Sequence No.		Title	Occupation ^{1/} Code Nos.
<u>2-digit</u>	<u>3-digit</u>		
1		MANAGERIAL, ADMIN. AND RELATED OCCUP.	11
	01	OFFICIALS, ADMINISTRATOR-GOVT ONLY	111
	02	OTHER MANAGERS & ADMINISTRATORS	113/114
	03	OTHER MANAGERS, ADMINISTRATORS-NEC	1149*
	04	OCC RELATED MANAGEMENT & ADMIN.	117
2		NATURAL SCIENCES, ENGINEERING, MATH.	21
	05	OCC IN PHYSICAL SCIENCES	211
	06	OCC IN LIFE SCIENCES	213
	07	ARCHITECTS & ENGINEERS	214/215
	08	OTH OCC - ARCHITECTURE, ENGINEERING	216
	09	OCC - MATH, STAT, SYS ANAL, RELATED	218
3		SOCIAL SCIENCES AND RELATED FIELDS	23
	10	OCC IN SOCIAL SCIENCES	231
	11	OCC IN SOCIAL WORK, RELATED FIELDS	233
	12	OCC IN LAW & JURISPRUDENCE	234
	13	OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	235
	14	OTH OCC IN SOC SCIENCES & RELATED	239
4	15	OCCUPATIONS IN RELIGION	25
5		TEACHING AND RELATED OCCUPATIONS	27
	16	UNIV TEACHING & RELATED OCC	271
	17	ELEM, SEC SCHOOL TEACHING, RELATED	273
	18	OTHER TEACHING & RELATED OCC	279
6		OCCUPATIONS IN MEDICINE AND HEALTH	31
	19	HEALTH DIAGNOSING & TREATING OCC	311
	20	NURSING, THERAPY, RELATED OCCUP	313
	21	OTH OCC IN MEDICINE & HEALTH	315

^{1/} STATISTICS CANADA CATALOGUE #12-536, MAY, 1971

* SEE NOTE AT END OF TABLE

OCCUPATIONAL CATEGORIES

Our Sequence No.		Title	Occupation Code Nos.
<u>2-digit</u>	<u>3-digit</u>		
7		ARTISTIC LITERARY, RECREATION, ETC.	33
	22	OCC FINE, COMM ART; PHOTO & RELATED	331
	23	OCC IN PERFORMING, AUDIO-VIS ARTS	333
	24	OCCUPATIONS IN WRITING	335
	25	OCC IN SPORT & RECREATION	337
8		CLERICAL AND RELATED OCCUPATIONS	41
	26	STENOGRAPHIC & TYPING OCC	411
	27	BOOKKEEPING, ACCT RECORDING & REL	413
	28	OFFICE MACH, DATA PROCESS EQUIP OP	414
	29	MATERIAL-RECORDING, SCHED & DIST OCC	415
	30	LIBRARY, FILE, CORRESP CLERKS & REL	416
	31	RECEP, INFO, MAIL, MESSAGE DIST. OCC	417
	32	OTH CLERICAL & RELATED OCCUPATION	419
9		SALES OCCUPATIONS	51
	33	SALES OCCUPATIONS, COMMODITIES	513/514
	34	SALES OCCUPATIONS, SERVICES	517
	35	OTHER SALES OCCUPATIONS	519
10		SERVICE OCCUPATIONS	61
	36	PROTECTIVE SERVICE OCCUPATIONS	611
	37	FOOD, BEV PREP & REL SERVICE OCCUP	612
	38	OCC IN LODGING, OTH ACCOMODATION	613
	39	PERSONAL SERVICE OCCUPATIONS	614
	40	APPAREL & FURNISHINGS SERVICE OCC	616
	41	OTHER SERVICE OCCUPATIONS	619
11		FARMING, HORTICULTURE, ANIMAL HUSBANDRY	71
	42	FARMERS	711
	43	FARM MANAGEMENT OCCUPATIONS	713
	44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	718/719
12	45	FISHING, HUNTING, TRAPPING, RELATED	73

OCCUPATIONAL CATEGORIES

Our Sequence Nos.		Title	Occupation Code Nos.
<u>2-digit</u>	<u>3-digit</u>		
13	46	FORESTRY AND LOGGING OPERATIONS	75
14	47	MINING AND QUARRYING INCL. GAS & OIL FIELD	77
15		PROCESSING OCCUPATIONS	81/82
	48	MINERAL ORE TREATING OCCUP	811
	49	METAL PROCESSING & RELATED OCC	813/814
	50	CLAY, GLASS, STONE PROC, FORM, & REL	815
	51	CHEM, PET, RUB, PLAST & REL MAT PROC	816/817
	52	FOOD, BEVERAGE & REL PROCESSING	821/822
	53	WOOD PROCESSING EXCEPT PULP & PAPER	823
	54	PULP, PAPERMAKING & RELATED OCC	825
	55	TEXTILE PROCESSING OCC	826/827
	56	OTHER PROCESSING OCC	829
16		MACHINING AND RELATED OCCUPATIONS	83
	57	METAL MACHINING OCC	831
	58	METAL SHAPE, FORM OCC EXCL. MACHING	833
	59	WOOD MACHING OCCUPATIONS	835
	60	CLAY, GLASS, STONE & REL MAT MACHING	837
	61	OTHER MACHINING & RELATED OCC	839
17		PROD. FABRIC., ASSEMBL., REPAIRING	85
	62	FAB, ASSEMBLING OCC, MET PROD, NEC	851/852
	63	FAB, ASS, INST, REP-ELECT, ELECTRO EQ	853
	64	FAB, ASSEM, REPAIR OCC - WOOD PROD	854
	65	FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	855/856
	66	FAB, ASS, REP OCC-RUB, PLAS & REL PROD	857
	67	MECHANICS, REPAIRMEN NOT ELECTRICI	858
	68	OTH PROD FAB, ASSEM, REPAIR OCC	859
18		CONSTRUCTION TRADES OCCUPATIONS	87
	69	EXCAVATING, GRADING, PAVING & RELTD	871
	70	ELECT & COMM EQUIP INSTAL & REPAIR	873
	71	OTHER CONSTRUCTION TRADES OCC	878/879

OCCUPATIONAL CATEGORIES

Our Sequence No.		Title	Occupation Code Nos.
2-digit	3-digit		
19		TRANSPORT EQUIPMENT OPERATING OCCUP	91
	72	AIR TRANSPORT OPERATING OCC	911
	73	RAILWAY TRANSPORT OPERATING OCC	913
	74	WATER TRANSPORT OPERATING OCC	915
	75	MOTOR TRANSPORT OPERATING OCC	917
	76	OTH TRANSPORT EQUIP OPERATING OCC	919
20	77	MATERIAL HANDLING & RELATED OCC	93
21		OTHER CRAFTS AND EQUIP, OPERATING	95
	78	PRINTING & RELATED OCC	951
	79	STAT ENGINE, UTIL EQ OPERATING & REL	953
	80	ELECTRONIC & REL COMM EQ OPER, NEC	955
	81	OTH CRAFTS, EQUIP OPER OCC, NEC	959
22	82	OCCUPATIONS NOT ELSEWHERE CLASSED	99
23	83	OCCUPATIONS NOT STATED	00

* OCCUPATION CATEGORY 1149 (OTHER MANAGERS AND ADMINISTRATORS, N.E.C.) IS CHANGED TO CODE 115 ON THE 1971 CENSUS FILE AND CONSISTS OF THE FOLLOWING 4-DIGIT CATEGORIES

1151 MINES (INCL MILLING), QUARRIES AND OIL WELLS
 1152 DURABLE GOODS MANUFACTURING
 1153 NON-DURABLE GOODS MANUFACTURING
 1154 CONSTRUCTION
 1155 TRANSPORTATION, COMMUNICATIONS AND OTHER UTILITIES
 1156 TRADE
 1157 COMMUNITY; BUSINESS, AND PERSONAL SERVICE INDUSTRIES
 1158 OTHER INDUSTRIES AND UNSPECIFIED

TRANSFERS OF EMPLOYMENT BETWEEN
PROVINCES AND/OR INDUSTRIES, 1966

<u>FROM</u>	<u>TO</u>	<u>NO. OF EMPLOYEES TRANSFERRED</u>	<u>PERCENTAGE OF^{1/} ADMINISTRATIVE EMPLOYEES TRANSFERRED</u>
<u>INDUSTRY #8 - RUBBER</u>			
N.B.	Ont.	58	100
Sask.	Ont.	73	100
Alta.	Ont.	80	32.5
B.C.	Ont.	134	60.0
<u>INDUSTRY #15 - PAPER AND ALLIED</u>			
B.C.	Ont.	316	7.1
<u>INDUSTRY #19 - MACHINERY</u>			
Nfld.		39	81.3
N.S.		132	84.0
N.B.		82	77.4
Que.	Ont.	1398	22.3
Man.	Ont.	274	33.0
Sask.	Ont.	129	40.4
Alta.	Ont.	353	40.4
B.C.	Ont.	458	34.1
<u>INDUSTRY #20 - TRANSPORTATION EQUIPMENT</u>			
N.B.	Ont.	132	30.5
Sask.	Ont.	135	92.5
Alta.	Ont.	267	40.0
<u>INDUSTRY #21 - ELECTRICAL PRODUCTS</u>			
N.B.	Ont.	57	19.3
Que.	Ont.	1623	10.4

1/ See Note of following page

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<u>FROM</u>	<u>TO</u>	<u>NO. OF EMPLOYEES TRANSFERRED</u>	<u>PERCENTAGE OF ADMINISTRATIVE EMPLOYEES TRANSFERRED</u>
<u>INDUSTRY #21 - ELECTRIC PRODUCTS (CONTINUED)</u>			
Man.	Ont.	230	36.2
Alta.	Ont.	37	16.6
<u>INDUSTRY #22 - NON-METALLIC MINERAL PRODUCTS</u>			
N.S.	Ont.	33	14.8
Que.	Ont.	135	3.3
Man.	Ont.	38	8.4
B.C.	Ont.	100	10.8
<u>INDUSTRY #23 - PETROLEUM AND COAL PRODUCTS</u>		<u>INDUSTRY #29 - RETAIL AND WHOLESALE</u>	
	Ont.	4098	71.5
	Sask.	105	26.3
	B.C.	112	22.9
<u>INDUSTRY #24 - CHEMICALS AND CHEMICAL PRODUCTS</u>			
N.S.	Ont.	24	13.2
Que.	Ont.	1410	10.2
<u>1/ THESE PERCENTAGES OF EMPLOYMENT WERE TRANSFERRED FROM THE FOLLOWING OCCUPATIONAL CATEGORIES</u>			
1.02, 1.03, 1.04, 8.26, 8.27, 8.28, 8.30, 8.31, 8.32, 9.33, 9.34, 9.35			
<u>ALL INDUSTRIES IN A PROVINCE</u>	<u>INDUSTRY #26- CONSTRUCTION IN THAT PRO- VINCE</u>	<u>ALL EMPLOYMENT IN OCCUPATIONAL CATEGORIES</u> 18.69, 18.70, 18.71	

PROOF OF VALIDITY OF METHOD USED FOR
DERIVING 1975 EMPLOYMENT/OUTPUT RATIOS FROM 1966 RATIOS

We wish to demonstrate, under the assumption that W&S/Output remains unchanged for the time periods in question, that

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^2 = \left[\frac{\text{Empl.}}{\text{Output}} \right]^1 \div \left[\frac{(\text{Ave W\&S})^2}{(\text{Ave W\&S})^1} \right]$$

Proof

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^1 = \left[\frac{\text{Empl.}}{\text{W\&S}} \right]^1 \times \left[\frac{\text{W\&S}}{\text{Output}} \right]^1 \quad (1)$$

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^2 = \left[\frac{\text{Empl.}}{\text{W\&S}} \right]^2 \times \left[\frac{\text{W\&S}}{\text{Output}} \right]^2 \quad (2)$$

Dividing (2) by (1), and under the assumption that

$$\left[\frac{\text{W\&S}}{\text{Output}} \right]^1 = \left[\frac{\text{W\&S}}{\text{Output}} \right]^2$$

we obtain

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^2 \bigg/ \left[\frac{\text{Empl.}}{\text{Output}} \right]^1 = \left[\frac{\text{Empl.}}{\text{W\&S}} \right]^2 \bigg/ \left[\frac{\text{Empl.}}{\text{W\&S}} \right]^1 \quad (3)$$

Multiplying both sides of (3) by $\left[\frac{\text{Empl.}}{\text{Output}} \right]^1$

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^2 = \left[\frac{\text{Empl.}}{\text{Output}} \right]^1 \times \left[\frac{\left(\frac{\text{Empl.}}{\text{W\&S}} \right)^2}{\left(\frac{\text{Empl.}}{\text{W\&S}} \right)^1} \right] \quad (4)$$

Noting that $\left[\frac{\text{Empl.}}{\text{W\&S}} \right] = \frac{1}{\text{Ave W\&S}}$, it follows that

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^2 = \left[\frac{\text{Empl.}}{\text{Output}} \right]^1 \times \left[\frac{1}{(\text{Ave W\&S})^2} \bigg/ \frac{1}{(\text{Ave W\&S})^1} \right] \quad (5)$$

Which, by manipulation reduces to

$$\left[\frac{\text{Empl.}}{\text{Output}} \right]^2 = \left[\frac{\text{Empl.}}{\text{Output}} \right]^1 \div \left[\frac{(\text{Ave W\&S})^2}{(\text{Ave W\&S})^1} \right], \text{ Q.E.D.} \quad (6)$$

TABLES

TABLE 1
EMPLOYMENT BY INDUSTRY AND PROVINCE, 1966
(Consistent with the Interprovincial I/O Table)

INDUSTRY	ALBERTA	BRITISH COLUMBIA	MANITOBA	ONTARIO	QUEBEC	SASKATCHEWAN	NEW BRUNSWICK	NEWFOUNDLAND	PRINCE EDWARD ISLAND	YUKON	N.W.T.	TOTAL
1. AGRICULTURE	2140	7044	12722	12116	64325	135846	40509	76259	73080	29441		486096
2. FORESTRY	4074	48	2470	7911	23559	13810	1228	240	2098	1999		77768
3. FISHING, ETC.	7350	2049	6307	3150	2100	1302	913	526	357	3153		27257
4. FUEL MINES & WELLS	0	0	7009	810	0	268	70	1342	11673	1072		22253
5. MINES & QUARRIES	5595	2	787	1490	24852	37609	4388	2712	299	6400		77135
6. FOOD & BEVERAGES	5373	1620	11004	8743	53198	92873	12106	6495	13490	18933		234976
7. TOBACCO PRODUCTS	0	0	0	0	7147	3273	0	0	0	0		10426
8. FIBRE & PLASTICS	0	0	0	0	7447	18863	7	0	500	179		27012
9. LEATHER PRODUCTS	54	8	187	275	10036	15030	852	0	123	301		35467
10. TEXTILES	0	0	525	404	42810	21075	587	114	554	237		77255
11. KNITTING MILLS	23	0	1343	30	13247	5041	241	0	51	233		23949
12. CLOTHING	123	0	255	302	52895	27678	6796	305	2091	2004		102534
13. WOOD PRODUCTS	591	95	2754	3524	20952	20014	1257	1230	5242	41093		96810
14. FURNITURE & FIXTURES	61	6	268	158	17470	21793	2140	110	1276	2706		46158
15. PAPER & ALLIED PRODS.	3409	0	2388	5321	42327	44950	2641	258	1512	14032		116826
16. PRINTING, ETC.	491	150	1524	1042	23034	44229	4234	1712	3223	5711		85190
17. PRIMARY METAL PRODS.	141	4	3705	59	24684	70493	2712	891	2749	8537		113891
18. METAL FABRICATING	320	52	4061	1535	29088	55155	4955	1518	4632	9201		147081
19. MACHINERY	63	27	243	86	13440	54324	2708	513	1326	3184		76974
20. TRANSPORTATION EQUIPMENT	42	155	5248	1635	30974	101537	3299	55	1795	6162		149902
21. ELECTRICAL PRODUCTS	0	0	909	557	33576	81013	1200	224	637	2432		126163
22. NON-METALLIC MINERALS	617	27	720	754	15595	28811	1438	1009	3817	2537		53751
23. FERTILIZER AND COAL PRODS.	89	0	491	258	3853	3887	535	924	1213	1209		11574
24. CHEMICAL PRODUCTS	107	60	261	395	24485	41093	887	269	2954	3391		74907
25. MISC. MANUFACTURING	53	14	275	679	19204	41352	1174	325	1247	2485		69448
26. CONSTRUCTION	16957	2403	21295	18777	173038	226625	22774	23901	54212	56238		619912
27. TRANSPORTATION & STORAGE	9513	1552	11060	12367	97550	110773	29816	15245	31210	42550		363165
28. UTILITIES	700	173	1480	1200	14475	16732	3044	2205	3261	3152		48407
29. WHOLESALE & RETAIL	22307	5147	38037	32631	307798	480771	64646	46266	50139	120845		1178911
30. FINANCE, INS. & RE. S.	1004	755	5789	4714	30804	26713	13735	8741	18097	27984		243540
31. COMMUNICATIONS & SERVICES	9349	3045	19280	15020	183663	26754	36314	28694	65927	89082		748187
32. MISC. OPERATION COSTS	0	0	0	0	0	0	0	0	0	0		0
33. HEALTH, EDUCATION & HOSP.	5561	2275	14747	12862	113951	137433	19812	20017	27314	32147		306509
34. GOVERNMENTAL SECTOR	4107	1510	9184	7100	52450	74446	9280	6036	17430	21000		209012
TOTAL	105379	28374	186017	157061	1696916	2462088	295566	253949	444321	583014		5213091

TABLE 2
EMPLOYMENT PER MILLION DOLLARS OF OUTPUT
BY INDUSTRY AND PROVINCE, ESTIMATED FOR 1975
(Consistent with the Interprovincial I/O Table)

INDUSTRY	Nfld.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALYA.	B.C.
1. AGRICULTURE	66.9246	69.9337	75.7426	69.9612	65.0945	42.1032	38.0376	28.5148	47.6456	61.8032
2. FORESTRY	45.8363	73.5335	48.5827	47.0278	43.3353	33.8915	61.7414	14.0312	24.3146	18.6556
3. FISHING, ETC.	118.2367	130.4075	59.5534	105.8881	31.3159	74.2575	195.6768	195.0179	193.5731	35.5726
4. FUEL MINES & WELLS	0.0000	0.0000	53.9031	36.5582	0.0000	12.2148	2.4420	2.8395	6.5567	7.1620
5. MINES & QUARRIES	11.3560	72.6401	16.2935	14.2019	17.7592	20.6851	20.5663	11.0149	18.7176	14.7556
6. FOOD & BEVERAGES	30.8584	16.8429	23.3267	14.6915	14.3102	13.7312	13.5675	12.6222	10.1957	13.4654
7. TOBACCO PRODUCTS	0.0000	0.0000	0.0000	0.0000	13.8543	6.3745	0.0000	0.0000	0.0000	0.0000
8. RUBBER & PLASTICS	0.0000	0.0000	0.0000	0.0000	28.9464	22.5810	36.9292	0.0000	13.7026	42.4848
9. LEATHER PRODUCTS	74.9767	61.6636	62.8512	64.4601	46.8268	33.1635	32.4441	0.0000	27.3274	40.3875
10. TEXTILES	46.2221	16.2376	22.5539	40.2154	27.6561	24.2744	23.8056	33.5057	21.5793	32.0722
11. KNITTING MILLS	117.6920	0.0000	38.8475	43.1580	31.0751	36.3167	37.6012	0.0000	31.1995	32.5535
12. CLOTHING	53.4312	0.0000	52.1268	89.8125	37.5462	46.8066	40.3716	29.7747	34.9157	41.0714
13. WOOD PRODUCTS	0.1200	67.8004	41.1903	30.0370	30.1072	31.4035	32.8320	27.6447	23.6547	21.2754
14. FURNITURE & FIXTURES	70.7143	114.2651	58.3366	37.0640	36.6293	35.2445	35.7160	38.7429	33.5279	31.1139
15. PAPER & ALLIED PRODS.	19.8805	20.4239	20.4691	14.5862	17.7421	19.4600	16.9023	24.6165	13.3144	12.1730
16. PRINTING, ETC.	50.4591	51.9892	41.0993	46.1293	32.7915	34.9622	37.8416	42.4473	33.3201	33.8112
17. PRIMARY METAL PRODS.	35.0473	92.1341	24.0461	31.5594	6.4533	14.4666	8.9280	5.7566	14.2558	14.5532
18. METAL FABRICATING	25.3120	31.3234	27.4432	24.7447	27.5791	23.9556	26.9931	22.5609	21.8182	22.1620
19. MACHINERY	36.2418	37.4283	56.8741	45.8096	26.1217	21.3900	23.3623	32.1155	24.9745	20.7517
20. TRANSPORTATION EQUIPMENT	40.4436	34.2436	26.1403	35.2099	26.7452	13.7252	35.7330	30.4109	25.8667	27.0666
21. ELECTRICAL PRODUCTS	0.0000	0.0000	25.4883	24.5197	26.6734	25.5206	24.3392	11.5801	16.0303	21.9533
22. NON-METALLIC MINERALS	26.3106	53.5476	21.6795	23.2335	21.7896	22.2075	18.1105	16.2329	18.0612	17.0641
23. PETROLEUM AND COAL PRODS.	3.1472	0.0000	2.5172	1.5625	2.7680	1.5413	4.0555	5.8507	3.7288	3.5681
24. CHEMICAL PRODUCTS	16.9489	6.7989	14.5167	12.6565	27.0282	14.5169	15.1518	10.0933	11.3658	14.8685
25. MISC MANUFACTURING	44.4859	67.8334	34.0435	39.2542	30.5031	29.3379	49.1699	41.3059	37.6559	38.0153
26. CONSTRUCTION	26.1956	21.3284	25.7373	25.2540	24.9155	25.6160	16.0028	14.7803	19.3114	18.4849
27. TRANSPORTATION & STORAGE	38.7662	41.5967	37.7971	37.1361	31.9804	31.9659	34.1541	33.4282	29.4524	28.3196
28. UTILITIES	12.5500	15.9855	14.4227	13.5039	17.8919	14.3763	18.3893	12.2926	12.0260	9.2614
29. WHOLESALE & RETAIL	63.5015	64.9203	65.4800	69.9053	55.2767	57.8888	58.6588	54.0863	45.7045	45.0526
30. FINANCE, INS. & R.E.	8.4784	10.9174	12.7559	12.4639	16.3499	14.3137	15.4314	12.7716	12.0050	12.1625
31. COMMUNICATIONS & SERVICES	49.4575	49.7916	53.5570	48.4262	45.2161	49.7212	50.6124	52.8834	44.2816	50.0000
32. MISC. OPERATION COSTS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
33. HEALTH, EDUCATION & HOUS.	93.9259	83.5845	67.2023	75.1002	54.0432	56.9150	56.2036	62.2696	60.1931	57.4543
34. PERSONAL SECTOR	2.7687	4.7432	3.3871	3.0254	2.2311	2.0916	2.0263	2.3512	2.4840	2.4225

TABLE 3
DOMESTIC EMPLOYMENT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME BY PROVINCE, ESTIMATED FOR 1975

INDUSTRY	Nfld.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
1. AGRICULTURE	119.50	132.41	135.53	127.04	126.05	99.55	83.23	71.54	79.32	112.65
2. FORESTRY	105.60	141.49	107.61	102.59	93.78	79.43	110.54	62.46	69.92	62.52
3. FISHING, ETC.	174.27	167.14	119.39	163.08	134.28	122.93	249.21	242.53	244.58	82.03
4. FUEL MINES & WELLS	0.00	0.00	109.29	38.53	0.00	36.57	20.80	20.98	28.72	27.63
5. MINES & QUARRIES	58.50	113.14	56.08	42.93	53.52	55.10	49.60	35.49	53.66	41.94
6. FOOD & BEVERAGES	108.95	104.69	93.71	83.21	81.04	75.75	77.67	70.38	71.83	70.76
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	70.24	74.17	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	74.74	63.44	63.87	0.00	50.00	86.43
9. LEATHER PRODUCTS	147.14	138.27	130.53	138.20	111.69	101.26	98.27	44.40	86.44	56.76
10. TEXTILES	57.23	69.76	62.36	74.98	75.11	72.01	79.24	81.77	64.36	80.90
11. KNITTING MILLS	172.64	0.00	91.21	34.83	82.32	66.33	67.15	0.00	76.48	73.18
12. CLOTHING	137.67	0.00	111.08	145.50	62.38	99.16	102.17	100.99	62.64	58.29
13. WOOD PRODUCTS	139.14	126.63	114.28	103.39	98.54	91.37	84.39	80.90	75.33	74.15
14. FURNITURE & FIXTURES	130.91	184.43	121.30	98.53	71.83	88.15	89.61	88.53	81.98	80.92
15. PAPER & ALLIED PRODS.	81.37	68.56	79.45	74.95	70.23	64.99	64.11	74.39	55.25	54.98
16. PRINTING, ETC.	107.21	109.71	97.82	104.03	67.29	87.61	89.66	92.03	79.12	80.58
17. PRIMARY METAL PRODS.	35.79	156.52	55.80	76.64	54.33	56.98	51.51	50.22	58.15	47.81
18. METAL FABRICATING	77.96	65.87	79.59	79.65	75.49	70.48	73.91	67.45	65.42	65.40
19. MACHINERY	95.67	66.34	114.78	100.02	74.66	64.47	69.28	77.51	68.44	65.50
20. TRANSPORTATION EQUIPMENT	100.27	92.95	76.64	88.94	74.83	52.99	82.20	77.54	68.73	68.88
21. ELECTRICAL PRODUCTS	0.00	0.00	30.42	30.76	75.80	74.39	69.74	54.88	57.01	65.12
22. NON-METALLIC MINERALS	86.90	109.27	72.75	71.39	65.20	66.17	59.83	58.05	55.47	56.33
23. PETROLEUM AND COAL PRODS.	25.00	0.00	22.10	19.62	20.26	36.30	34.96	36.17	35.85	36.18
24. CHEMICAL PRODUCTS	50.93	51.66	61.28	50.95	68.99	57.46	58.80	48.90	44.89	51.54
25. MISC MANUFACTURING	94.94	117.79	83.51	92.36	83.68	74.58	96.27	85.04	78.71	80.65
26. CONSTRUCTION	84.68	81.29	83.74	82.90	79.06	79.06	67.81	65.45	68.15	67.11
27. TRANSPORTATION & STORAGE	91.53	100.56	89.91	85.63	78.28	74.14	77.82	67.17	63.14	67.63
28. UTILITIES	31.04	47.69	55.37	40.01	37.52	36.22	37.14	29.59	28.39	26.62
29. WHOLESALE & RETAIL	118.44	123.78	121.25	125.81	105.68	105.58	106.57	99.78	91.78	94.26
30. FINANCE, INS. & R.E.	38.29	43.19	45.43	44.92	49.74	44.75	44.57	46.05	38.62	39.52
31. COMMUNICATIONS & SERVICES	103.71	111.47	106.69	100.51	95.24	96.90	99.19	100.75	89.05	96.73
32. MISC. OPERATION COSTS	74.69	78.58	74.80	74.65	67.41	65.80	67.34	63.40	59.30	61.61
33. HEALTH, EDUCATION & HOSPL.	154.95	149.45	128.10	135.90	109.05	109.50	109.51	114.08	108.94	107.61
34. PERSONAL SECTOR	63.94	69.81	63.15	63.44	57.05	53.45	54.14	53.07	49.75	50.75

TABLE 4
DOMESTIC EMPLOYMENT MULTIPLIERS
OF PROVINCIAL INDUSTRIES

INDUSTRY	Nfld.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
1. AGRICULTURE	1.79	1.70	1.79	1.42	1.94	2.16	2.19	2.51	2.11	1.82
2. FORESTRY	2.31	1.92	2.22	2.20	2.16	2.54	1.79	4.45	2.88	3.34
3. FISHING, ETC.	1.47	1.44	1.99	1.54	1.65	1.65	1.27	1.24	1.25	2.31
4. FULL MINES & WELLS	0.00	0.00	2.03	2.42	0.00	2.99	5.52	7.24	3.50	3.84
5. MINES & QUARRIES	4.98	1.56	3.44	3.00	3.01	2.64	2.41	3.22	2.87	2.84
6. FOOD & BEVERAGES	3.43	5.22	4.23	4.18	5.59	5.52	5.72	5.02	7.05	5.25
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	5.07	11.63	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	2.58	2.61	2.27	0.00	3.65	2.03
9. LEATHER PRODUCTS	1.96	2.24	2.08	2.14	2.40	2.59	2.67	0.00	3.16	2.40
10. TEXTILES	2.08	4.22	2.76	1.86	2.71	3.00	3.29	2.41	2.93	2.52
11. KNITTING MILLS	1.45	0.00	2.35	2.20	2.65	2.38	2.32	0.00	2.45	2.40
12. CLOTHING	2.17	0.00	2.13	1.62	2.43	2.12	2.53	3.39	2.66	2.33
13. WOOD PRODUCTS	2.72	2.02	2.77	3.44	3.17	2.91	2.57	2.93	3.18	3.49
14. FURNITURE & FIXTURES	1.85	1.61	2.04	2.58	2.51	2.50	2.51	2.28	2.45	2.60
15. PAPER & ALLIED PRODS.	4.09	2.51	3.88	5.14	3.96	3.54	3.79	3.02	4.15	4.52
16. PAINTING, ETC.	2.12	2.11	2.38	2.26	2.66	2.51	2.37	2.17	2.37	2.38
17. PRIMARY METAL PRODS.	2.43	1.70	2.32	2.43	6.40	3.94	5.77	5.74	4.08	3.29
18. METAL FABRICATING	3.08	2.77	2.90	2.77	2.74	2.94	2.74	2.94	3.00	2.95
19. MACHINERY	3.54	3.31	3.02	2.18	2.86	3.01	3.00	2.41	2.74	3.16
20. TRANSPORTATION EQUIPMENT	2.45	2.71	2.93	2.53	2.80	3.82	2.30	2.55	2.66	2.54
21. ELECTRICAL PRODUCTS	0.00	0.00	3.09	2.83	2.84	2.91	2.87	4.74	3.56	2.97
22. NON-METALLIC MINERALS	3.10	2.04	3.38	3.07	3.09	2.92	3.30	3.56	3.07	3.30
23. PETROLEUM AND COAL PRODS.	7.94	0.00	8.78	6.34	5.34	10.25	8.62	7.16	9.62	10.04
24. CHEMICAL PRODUCTS	3.59	7.60	4.22	4.43	3.29	3.56	3.88	4.85	3.95	3.46
25. MISC. MANUFACTURING	2.13	1.74	2.46	2.35	2.40	2.54	1.96	2.06	2.05	2.12
26. CONSTRUCTION	3.23	3.51	3.25	3.28	3.17	3.65	4.24	4.43	3.53	3.63
27. TRANSPORTATION & STORAGE	2.37	2.42	2.38	2.41	2.45	2.32	2.28	2.21	2.14	2.38
28. UTILITIES	2.47	2.24	3.84	3.19	2.10	2.52	2.02	2.41	2.36	2.37
29. WHOLESALE & RETAIL	1.55	1.91	1.85	1.80	1.91	1.82	1.82	1.84	1.88	1.92
30. FINANCE, INS. & R.E.	4.52	3.76	3.50	3.00	3.24	3.13	2.91	3.14	3.22	3.26
31. COMMUNICATIONS & SERVICES	2.10	2.24	1.99	2.08	2.11	1.95	1.96	1.91	2.01	1.82
32. MISC. OPERATION COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. HEALTH, EDUCATION & HCSP.	1.65	1.79	1.91	1.81	2.02	1.92	1.95	1.83	1.81	1.87

TABLE 5
TOTAL EMPLOYMENT IN PROVINCE OF IMPACT INDUCED
BY A ONE MILLION DOLLAR INCREASE IN INDUSTRY
OUTPUT AND PERSONAL INCOME BY PROVINCE, ESTIMATED FOR 1975

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
1. AGRICULTURE	93.11	104.33	109.18	103.36	111.11	91.35	67.01	54.76	64.59	95.18
2. FORESTRY	81.34	117.58	85.31	93.43	83.50	70.97	93.50	43.22	53.77	50.32
3. FISHING, ETC.	145.85	164.15	94.43	137.48	122.12	114.46	224.37	223.44	226.44	64.34
4. FUEL MINES & WELLS	0.00	0.00	89.22	59.82	0.00	33.63	16.06	15.73	20.27	22.34
5. MINES & QUARRIES	38.09	97.43	40.22	32.12	45.66	50.42	39.63	25.32	41.18	33.12
6. FOOD & BEVERAGES	75.51	74.30	67.65	55.78	62.11	65.03	51.77	49.47	54.07	50.96
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	49.19	61.65	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	61.20	54.09	59.98	0.00	29.74	66.30
9. LEATHER PRODUCTS	96.23	84.07	93.43	89.28	92.00	86.34	61.72	20.55	60.11	66.21
10. TEXTILES	65.19	26.91	40.55	57.92	61.31	59.37	43.02	50.55	39.58	53.05
11. KNITTING MILLS	136.47	0.00	59.32	59.03	66.74	70.97	54.00	0.00	44.56	49.37
12. CLOTHING	184.61	0.00	77.70	115.34	78.30	83.77	70.63	71.87	57.69	68.42
13. WOOD PRODUCTS	78.14	103.21	43.00	75.38	80.96	77.03	67.64	50.93	50.03	60.67
14. FURNITURE & FIXTURES	97.57	148.88	48.96	53.94	76.35	76.09	59.31	58.65	54.59	58.70
15. PAPER & ALLIED PRODS.	57.65	61.10	52.52	50.25	57.73	56.44	37.22	42.91	34.06	42.13
16. PRINTING, ETC.	77.81	81.02	72.64	80.42	73.33	75.67	65.26	66.80	56.67	65.73
17. PRIMARY METAL PRODS.	61.65	127.77	43.19	50.06	38.18	49.67	36.76	20.62	33.57	36.10
18. METAL FABRICATING	47.20	54.58	50.61	50.70	58.15	62.45	48.92	37.37	40.72	45.21
19. MACHINERY	59.52	58.04	87.66	74.73	57.81	57.27	44.64	51.68	45.16	44.29
20. TRANSPORTATION EQUIPMENT	66.29	64.06	50.24	51.11	50.78	45.80	59.33	48.71	45.14	45.05
21. ELECTRICAL PRODUCTS	0.00	0.00	43.37	48.79	59.18	64.95	44.67	24.36	31.91	44.72
22. NON-METALLIC MINERALS	60.49	82.45	53.19	53.15	54.44	59.16	44.79	40.74	40.68	43.85
23. PETROLEUM AND COAL PRODS.	16.50	0.00	15.33	11.74	16.73	21.32	14.82	15.33	25.85	21.17
24. CHEMICAL PRODUCTS	36.62	21.21	39.22	35.67	52.62	45.11	36.09	23.86	30.14	37.58
25. MISC MANUFACTURING	67.61	94.09	59.08	66.01	69.50	65.92	74.44	61.48	55.15	63.45
26. CONSTRUCTION	53.05	45.74	56.40	55.61	64.12	68.64	43.24	38.20	45.13	48.16
27. TRANSPORTATION & STORAGE	70.01	79.38	72.23	71.19	68.84	68.20	63.13	53.68	51.98	55.67
28. UTILITIES	23.45	35.02	44.53	37.48	33.62	33.27	30.89	23.57	23.27	21.63
29. WHOLESALE & RETAIL	95.47	102.10	101.91	106.51	95.46	96.88	90.83	83.38	77.55	80.60
30. FINANCE, INS. & R.E.	26.17	31.09	34.43	34.12	43.24	40.79	35.45	30.18	30.03	31.44
31. COMMUNICATIONS & SERVICES	79.15	67.43	86.31	91.12	67.58	89.71	82.39	62.66	73.44	80.92
32. MISC. OPERATION COSTS	44.73	48.82	46.50	45.41	52.65	57.59	45.63	39.66	38.45	42.50
33. HEALTH, EDUCATION & HOSP.	127.30	122.80	104.67	112.67	96.90	101.52	90.78	93.79	91.01	90.71
34. PERSONAL SECTOR	35.02	42.07	39.18	35.72	44.67	45.39	35.59	32.86	32.05	33.91

TABLE 6
PROVINCIAL EMPLOYMENT MULTIPLIERS
FOR PROVINCIAL INDUSTRIES

INDUSTRY	Nfld.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
1. AGRICULTURE	1.39	1.49	1.44	1.43	1.71	1.98	1.76	1.92	1.72	1.54
2. FORESTRY	1.78	1.60	1.76	1.77	1.93	2.30	1.51	3.02	2.21	2.69
3. FISHING, ETC.	1.23	1.26	1.59	1.30	1.50	1.54	1.17	1.14	1.16	1.31
4. FUEL MINES & WELLS	0.00	0.00	1.66	1.91	0.00	2.75	6.58	5.43	3.07	3.11
5. MINES & QUARRIES	3.35	1.34	2.47	2.25	2.57	2.41	1.93	2.30	2.20	2.24
6. FOOD & BEVERAGES	2.45	4.41	2.80	2.80	4.28	4.74	3.82	3.92	5.31	3.78
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	3.55	9.67	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.70	0.00	0.00	2.11	2.40	1.62	0.00	2.17	1.55
9. LEATHER PRODUCTS	1.28	1.36	1.49	1.38	1.97	2.20	1.90	0.00	2.20	1.64
10. TEXTILES	1.41	1.55	1.80	1.44	2.21	2.45	1.61	1.49	1.80	1.65
11. KNITTING MILLS	1.15	0.00	1.50	1.34	2.15	1.95	1.44	0.00	1.43	1.53
12. CLOTHING	1.65	0.00	1.49	1.28	2.06	1.79	1.75	2.41	1.65	1.57
13. WOOD PRODUCTS	1.95	1.52	2.01	2.51	2.64	2.45	1.76	1.84	2.12	2.85
14. FURNITURE & FIXTURES	1.33	1.30	1.52	1.72	2.08	2.16	1.66	1.51	1.64	1.89
15. PAPER & ALLIED PRODS.	2.90	1.93	2.57	3.44	3.25	2.50	2.20	1.74	2.56	3.46
16. PRINTING, ETC.	1.54	1.57	1.77	1.74	2.24	2.17	1.72	1.57	1.70	1.74
17. PRIMARY METAL PRODS.	1.76	1.39	1.80	1.58	4.50	3.43	4.12	2.35	2.35	2.48
18. METAL FABRICATING	1.86	1.74	1.84	1.76	2.11	2.61	1.91	1.53	1.87	2.04
19. MACHINERY	1.84	1.55	1.84	1.63	2.21	2.63	1.94	1.61	1.81	2.13
20. TRANSPORTATION EQUIPMENT	1.62	1.75	1.62	1.74	2.24	3.34	1.66	1.60	1.75	1.53
21. ELECTRICAL PRODUCTS	0.00	0.00	1.67	1.71	2.22	2.55	1.84	2.10	1.99	2.34
22. NON-METALLIC MINERALS	2.30	1.55	2.47	2.29	2.58	2.66	2.47	2.50	2.25	2.57
23. PETROLEUM AND COAL PRODS.	5.24	0.00	6.09	5.89	4.44	6.02	3.65	3.03	6.93	5.90
24. CHEMICAL PRODUCTS	2.16	3.12	2.70	2.77	2.63	3.38	2.38	2.36	2.65	2.33
25. MISC. MANUFACTURING	1.52	1.39	1.71	1.64	1.99	2.25	1.51	1.49	1.57	1.67
26. CONSTRUCTION	2.03	2.19	2.19	2.20	2.57	2.68	2.70	2.58	2.34	2.60
27. TRANSPORTATION & STORAGE	1.81	1.90	1.91	1.92	2.15	2.13	1.85	1.76	1.76	1.96
28. UTILITIES	1.87	2.15	3.09	2.43	1.88	2.31	1.58	1.92	1.93	2.34
29. WHOLESALE & RETAIL	1.49	1.57	1.66	1.52	1.73	1.71	1.55	1.54	1.59	1.64
30. FINANCE, INS. & R.E.	3.09	2.35	2.70	2.74	2.64	2.65	2.30	2.36	2.50	2.60
31. COMMUNICATIONS & SERVICES	1.60	1.76	1.61	1.58	1.85	1.61	1.63	1.56	1.66	1.59
32. MISC. OPERATION COSTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. HEALTH, EDUCATION & HCSP.	1.35	1.47	1.56	1.50	1.79	1.78	1.62	1.51	1.51	1.58

TABLE 7
PERCENTAGE OF INDUCED DOMESTIC EMPLOYMENT RETAINED
IN PROVINCE OF IMPACT FOR INDUSTRIES AND PERSONAL INCOME BY PROVINCE

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.
1. AGRICULTURE	77.91	76.67	80.56	81.36	88.14	91.76	80.52	76.54	81.44	84.49
2. FORESTRY	77.02	83.11	75.28	80.54	89.03	90.49	84.58	69.20	76.91	80.49
3. FISHING, ETC.	83.69	87.69	79.77	84.30	90.94	93.11	92.04	92.13	92.58	78.44
4. FUEL MINES & WELLS	0.00	0.00	31.67	79.05	0.00	92.11	77.19	74.93	78.82	83.88
5. MINES & QUARRIES	67.30	66.12	71.76	74.81	85.32	91.51	79.90	71.36	76.75	78.96
6. FOOD & BEVERAGES	71.27	70.98	68.53	67.03	76.63	85.84	66.66	70.28	75.27	72.01
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.70	70.04	83.13	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	81.88	85.26	71.51	0.00	59.48	75.71
9. LEATHER PRODUCTS	65.40	60.60	71.63	64.60	82.37	85.26	64.11	46.29	69.55	68.43
10. TEXTILES	67.74	39.14	65.03	77.26	81.63	81.43	54.98	61.82	61.48	65.65
11. KNITTING MILLS	79.05	0.00	63.66	81.20	81.08	82.20	61.96	0.00	58.24	63.79
12. CLOTHING	75.99	0.00	69.95	75.27	84.76	84.28	69.13	71.16	62.07	71.35
13. WOOD PRODUCTS	71.60	75.36	72.63	72.91	84.74	84.31	68.30	62.89	66.42	81.82
14. FURNITURE & FIXTURES	74.53	80.72	73.34	66.93	83.14	86.31	66.19	66.25	67.08	72.54
15. PAPER & ALLIED PRODS.	70.94	74.19	66.10	67.05	82.20	81.80	58.06	57.68	61.65	76.63
16. PRINTING, ETC.	72.57	74.40	74.41	77.31	84.01	86.33	72.79	72.58	71.62	81.57
17. PRIMARY METAL PRODS.	71.86	81.53	77.40	65.32	70.27	87.18	71.26	41.05	57.73	75.49
18. METAL FABRICATING	60.54	62.84	63.58	63.55	77.02	88.00	66.19	55.40	62.25	69.12
19. MACHINERY	62.20	67.22	76.37	74.71	77.43	88.54	64.43	66.67	65.99	67.51
20. TRANSPORTATION EQUIPMENT	66.11	64.51	65.55	68.71	77.96	87.27	72.16	62.82	65.68	72.09
21. ELECTRICAL PRODUCTS	0.00	0.00	53.92	60.42	74.07	87.31	64.05	44.38	55.98	68.66
22. NON-METALLIC MINERALS	69.61	75.91	73.11	74.46	83.50	89.40	74.87	70.17	73.33	77.84
23. PETROLEUM AND COAL PRODS.	66.01	0.00	69.37	70.63	82.49	88.74	42.38	42.37	72.09	58.50
24. CHEMICAL PRODUCTS	60.07	41.06	64.01	62.63	75.73	85.43	61.38	48.80	67.13	73.10
25. MISC. MANUFACTURING	71.22	79.94	69.47	71.48	83.05	88.39	77.32	72.29	75.15	78.67
26. CONSTRUCTION	62.65	57.49	67.35	57.08	81.10	87.94	63.76	58.36	66.23	71.76
27. TRANSPORTATION & STORAGE	70.44	75.54	80.44	76.43	87.96	91.69	81.12	79.93	82.32	82.32
28. UTILITIES	75.66	73.42	80.50	77.53	89.62	91.85	83.17	75.66	81.97	81.26
29. WHOLESALE & RETAIL	80.95	82.49	84.85	84.60	90.35	93.65	85.23	83.56	84.50	95.51
30. FINANC. INS. & P.&E.	64.35	71.90	75.78	75.97	86.94	91.13	78.91	75.37	77.76	79.76
31. COMMUNICATIONS & SERVICES	76.30	78.43	80.82	80.71	87.86	92.58	83.07	82.04	82.47	84.53
32. MISC. OPERATION COSTS	59.89	61.82	64.64	64.84	78.41	87.44	67.56	62.55	64.84	68.99
33. HEALTH, EDUCATION & HOSP.	82.15	82.17	81.67	82.91	88.86	92.71	82.90	82.22	83.55	84.29
34. PERSONAL SECTOR	54.77	60.53	62.04	52.60	78.31	84.91	65.73	61.91	64.41	66.82

TABLE 8
DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
NEWFOUNDLAND

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	S.C.	TOTAL
1. AGRICULTURE	93.11	0.70	2.21	1.22	9.52	11.21	0.56	0.29	0.42	0.27	119.50
2. FORESTRY	81.34	0.75	1.95	0.92	8.12	11.21	0.47	0.22	0.37	0.25	105.60
3. FISHING, ETC.	145.85	0.57	1.15	0.82	11.90	11.80	0.44	0.20	0.38	0.47	174.27
4. FUEL MINES & WELLS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. MINES & QUARRIES	39.09	0.45	1.17	0.58	6.36	8.99	0.31	0.15	0.27	0.22	56.60
6. FOOD & BEVERAGES	75.81	0.80	2.11	1.33	10.62	13.56	0.53	0.41	0.55	0.52	105.95
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. LEATHER PRODUCTS	46.23	0.54	1.25	1.20	21.98	23.51	0.65	0.26	0.51	0.32	147.14
10. TEXTILES	65.19	0.41	1.75	0.61	14.75	13.01	0.38	0.16	0.32	0.35	96.23
11. KNITTING MILLS	136.47	0.57	2.37	0.85	19.54	14.36	0.48	0.21	0.40	0.25	172.64
12. CLOTHING	104.81	1.35	1.80	1.26	14.41	12.61	0.66	0.22	0.42	0.32	127.67
13. WOOD PRODUCTS	78.14	0.63	5.20	1.89	9.03	11.21	0.44	0.23	0.52	1.35	109.14
14. FURNITURE & FIXTURES	97.57	0.71	3.10	1.47	12.40	13.42	0.51	0.23	0.43	1.09	130.61
15. PAPER & ALLIED PRODS.	57.85	0.60	2.83	0.90	7.96	10.04	0.39	0.19	0.43	0.28	81.27
16. PRINTING, ETC.	77.81	0.53	1.25	1.31	12.55	12.27	0.44	0.20	0.38	0.36	107.21
17. PRIMARY METAL PRODS.	61.65	0.52	1.39	0.71	9.17	10.99	0.38	0.18	0.34	0.45	85.79
18. METAL FABRICATING	47.20	0.44	2.75	0.81	9.94	13.76	0.39	0.20	0.40	2.09	77.96
19. MACHINERY	59.52	0.60	2.17	0.98	13.16	17.76	0.48	0.22	0.40	0.39	95.66
20. TRANSPORTATION EQUIPMENT	66.25	0.50	3.58	2.31	6.42	12.12	0.41	0.19	0.35	3.07	100.27
21. ELECTRICAL PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22. NON-METALLIC MINERALS	60.49	0.60	1.71	0.85	10.12	11.82	0.42	0.20	0.26	0.33	86.90
23. PETROLEUM AND COAL PRODS.	16.50	0.17	0.57	0.25	3.15	3.87	0.13	0.06	0.13	0.11	25.00
24. CHEMICAL PRODUCTS	36.62	0.37	1.05	0.74	10.38	10.76	0.31	0.17	0.35	0.22	60.96
25. MISC MANUFACTURING	67.61	0.33	1.46	0.83	10.27	12.98	0.39	0.18	0.34	0.33	94.94
26. CONSTRUCTION	53.25	0.53	2.43	1.07	11.27	14.52	0.43	0.20	0.38	0.30	84.68
27. TRANSPORTATION & STORAGE	70.91	0.61	1.53	0.75	7.62	9.91	0.40	0.18	0.33	0.24	91.56
28. UTILITIES	23.49	0.22	0.65	0.27	2.53	3.45	0.14	0.07	0.13	0.10	31.04
29. WHOLESALE & RETAIL	95.47	1.01	1.23	0.98	6.04	10.41	0.44	0.20	0.34	0.25	118.46
30. FINANCE, INS. & R.E.	25.17	0.35	0.73	0.45	4.19	5.70	0.23	0.10	0.18	0.17	38.29
31. COMMUNICATIONS & SERVICES	79.15	0.32	1.52	1.00	7.93	11.72	0.53	0.25	0.42	0.30	103.73
32. MISC. OPERATION COSTS	44.73	0.59	1.43	0.85	9.99	15.77	0.46	0.20	0.37	0.30	74.69
33. HEALTH, EDUCATION & HOSP.	127.30	0.84	1.59	0.98	9.82	12.94	0.55	0.24	0.41	0.28	154.95
34. PERSONAL SECTOR	35.02	1.04	1.65	1.17	9.97	13.45	0.62	0.27	0.46	0.29	63.94

TABLE 8
DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	CNT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.21	104.33	2.46	3.26	8.91	11.41	0.50	0.67	0.50	0.37	132.61
2. FORESTRY	0.16	117.58	2.13	2.12	7.84	10.29	0.40	0.23	0.38	0.35	141.48
3. FISHING, ETC.	0.11	164.15	2.95	1.57	7.43	9.21	0.29	0.17	0.31	0.29	187.18
4. FUEL MINES & WELLS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. MINES & QUARRIES	0.09	97.43	1.25	1.27	5.00	7.26	0.26	0.14	0.22	0.19	113.14
6. FOOD & BEVERAGES	0.73	74.30	2.79	3.21	9.32	11.56	0.88	0.64	0.70	0.53	104.69
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. LEATHER PRODUCTS	0.11	84.33	1.97	3.50	21.75	25.14	0.52	0.26	0.42	0.31	136.07
10. TEXTILES	0.06	26.31	2.84	0.82	23.99	12.95	0.30	0.16	0.35	0.36	68.76
11. KNITTING MILLS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. CLOTHING	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13. WOOD PRODUCTS	0.15	102.21	5.34	3.44	8.56	10.62	0.39	0.23	0.46	4.54	136.93
14. FURNITURE & FIXTURES	0.13	148.88	4.04	3.34	11.14	12.92	0.45	0.29	0.51	2.68	184.43
15. PAPER & ALLIED PRODS.	0.08	51.10	1.54	1.44	7.08	6.73	0.23	0.14	0.30	0.24	68.88
16. PRINTING, ETC.	0.12	61.62	1.64	2.09	13.20	9.80	0.35	0.20	0.36	0.33	109.71
17. PRIMARY METAL PRODS.	0.20	127.77	3.78	2.56	6.43	11.39	0.42	0.25	0.41	0.32	156.52
18. METAL FABRICATING	0.14	54.58	5.47	2.92	8.73	13.29	0.30	0.25	0.65	0.27	86.67
19. MACHINERY	0.13	52.74	4.12	2.50	7.71	12.73	0.32	0.17	0.25	0.22	86.34
20. TRANSPORTATION EQUIPMENT	0.14	60.76	4.26	2.09	11.28	13.63	0.38	0.21	0.35	0.54	92.95
21. ELECTRICAL PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22. NON-METALLIC MINERALS	0.14	82.75	3.49	1.86	9.75	9.41	0.34	0.24	0.34	0.26	109.27
23. PETROLEUM AND COAL PRODS.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24. CHEMICAL PRODUCTS	0.07	21.21	1.29	4.32	9.23	12.09	0.35	2.38	0.41	0.31	51.66
25. MISC MANUFACTURING	0.14	94.39	2.56	2.00	8.02	9.83	0.30	0.18	0.31	0.25	117.70
26. CONSTRUCTION	0.15	46.74	6.30	3.34	9.30	13.32	0.35	0.20	0.36	1.23	81.29
27. TRANSPORTATION & STORAGE	0.13	78.38	2.61	1.70	7.04	8.94	0.33	0.19	0.32	0.30	100.56
28. UTILITIES	0.07	35.32	2.42	0.99	3.64	4.87	0.17	0.11	0.19	0.22	47.79
29. WHOLESALE & RETAIL	0.22	102.10	1.65	1.87	7.24	9.12	0.41	0.21	0.32	0.31	123.78
30. FINANCE, INS. & R.E.	0.07	31.32	1.36	1.09	3.78	5.11	0.18	0.11	0.18	0.24	43.19
31. COMMUNICATIONS & SERVICES	0.18	87.43	2.21	2.33	7.57	10.12	0.40	0.27	0.43	0.44	111.47
32. MISC. OPERATION COSTS	0.14	48.62	2.24	2.18	9.08	15.09	0.49	0.22	0.36	0.33	78.98
33. HEALTH, EDUCATION & HOUSING	0.17	122.30	2.25	2.19	9.15	11.44	0.45	0.25	0.42	0.34	149.45
34. PERSONAL SECTOR	0.20	42.07	2.35	2.48	9.27	11.54	0.48	0.29	0.46	0.37	69.51

TABLE 8

DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
NOVA SCOTIA

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.44	0.57	109.18	2.95	8.51	11.48	0.71	0.79	0.51	0.29	135.53
2. FORESTRY	0.20	0.54	85.21	4.63	6.00	5.54	0.50	0.39	0.26	0.24	107.61
3. FISHING, ETC.	0.57	0.59	94.43	1.33	7.81	11.93	0.56	0.42	0.31	0.43	118.38
4. FUEL MINES & WELLS	0.23	0.62	59.22	1.16	6.33	10.14	0.56	0.44	0.26	0.25	109.25
5. MINES & QUARRIES	0.15	0.37	40.22	0.99	5.29	7.99	0.35	0.28	0.21	0.20	56.05
6. FOOD & BEVERAGES	3.22	1.26	57.65	2.23	8.91	12.63	0.90	1.08	0.60	0.43	98.77
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. LEATHER PRODUCTS	0.19	0.49	93.49	2.44	13.62	18.25	0.59	0.40	0.37	0.67	130.53
10. TEXTILES	0.12	0.29	40.55	0.87	8.89	10.66	0.36	0.24	0.23	0.25	62.36
11. KNITTING MILLS	0.13	0.33	58.32	1.01	13.79	16.32	0.47	0.29	0.32	0.35	91.31
12. CLOTHING	0.15	0.37	77.70	1.25	14.89	14.00	0.98	0.33	0.40	0.42	111.08
13. WOOD PRODUCTS	0.19	0.50	83.00	10.39	6.71	10.25	0.50	0.36	0.36	2.31	114.28
14. FURNITURE & FIXTURES	0.20	0.46	88.96	2.52	10.98	15.43	0.51	0.37	0.36	1.50	121.30
15. PAPER & ALLIED PRODS.	0.19	0.40	52.52	0.21	7.12	9.43	0.41	0.31	0.36	0.51	75.45
16. PRINTING, ETC.	0.24	0.51	72.64	2.21	9.77	10.45	0.50	0.38	0.34	0.49	97.62
17. PRIMARY METAL PRODS.	0.14	0.34	43.19	0.72	4.14	6.40	0.32	0.24	0.16	0.15	55.80
18. METAL FABRICATING	0.44	0.47	50.61	1.10	9.17	16.60	0.43	0.32	0.30	0.25	79.55
19. MACHINERY	0.31	0.55	87.60	1.20	9.68	13.60	0.55	0.41	0.32	0.29	114.78
20. TRANSPORTATION EQUIPMENT	0.22	0.37	50.24	1.12	6.21	15.04	0.44	0.31	0.29	0.40	76.64
21. ELECTRICAL PRODUCTS	0.18	0.30	43.37	1.00	13.09	20.70	0.46	0.29	0.36	0.63	80.42
22. NON-METALLIC MINERALS	0.17	0.40	53.19	1.29	7.64	8.91	0.35	0.31	0.24	0.21	72.75
23. PETROLEUM AND COAL PRODS.	0.05	0.13	15.33	0.38	2.22	3.55	0.14	0.11	0.05	0.09	22.10
24. CHEMICAL PRODUCTS	0.15	0.41	39.22	1.46	7.61	11.19	0.37	0.37	0.28	0.22	61.28
25. MISC. MANUFACTURING	0.21	0.40	58.08	1.40	8.73	13.44	0.43	0.33	0.29	0.31	83.61
26. CONSTRUCTION	0.21	0.42	56.40	1.80	8.65	14.34	0.46	0.33	0.32	0.31	83.74
27. TRANSPORTATION & STORAGE	0.19	0.50	72.33	1.03	5.56	9.01	0.46	0.36	0.25	0.23	89.91
28. UTILITIES	0.12	0.32	44.53	0.67	3.42	5.44	0.29	0.22	0.15	0.16	55.32
29. WHOLESALE & RETAIL	0.22	0.65	101.91	1.25	6.28	9.47	0.56	0.41	0.26	0.25	121.25
30. FINANCE, INS. & R.E.	0.12	0.32	34.43	0.68	3.47	5.57	0.29	0.23	0.14	0.17	45.43
31. COMMUNICATIONS & SERVICES	0.33	0.39	46.31	1.37	6.25	9.42	0.67	0.58	0.29	0.26	106.80
32. MISC. OPERATION COSTS	0.22	0.31	43.50	1.27	7.24	14.92	0.53	0.39	0.31	0.32	74.80
33. HEALTH, EDUCATION & HOSP.	0.25	0.68	104.67	1.29	7.77	11.54	0.64	0.48	0.30	0.28	128.10
34. PERSONAL SECTOR	0.30	0.25	39.16	1.52	7.68	11.68	0.75	0.58	0.33	0.28	63.15

TABLE 8

DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
NEW BRUNSWICK

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.06	0.36	1.36	103.36	8.71	11.51	0.52	0.46	0.47	0.24	127.04
2. FORESTRY	0.05	0.27	1.29	83.43	8.21	9.17	0.43	0.26	0.29	0.19	103.59
3. FISHING, ETC.	0.06	0.77	2.78	137.46	9.24	11.40	0.42	0.26	0.31	0.38	163.08
4. FUEL MINES & WELLS	0.25	0.26	1.34	69.82	6.46	9.29	0.41	0.25	0.28	0.19	88.33
5. MINES & QUARRIES	0.03	0.13	0.71	32.12	3.81	5.51	0.21	0.13	0.16	0.11	42.93
6. FOOD & BEVERAGES	0.08	1.40	2.92	55.78	9.07	11.84	0.64	0.66	0.56	0.27	83.21
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. LEATHER PRODUCTS	0.05	0.23	0.97	89.28	19.62	26.26	0.70	0.32	0.48	0.27	138.20
10. TEXTILES	0.03	0.17	0.80	57.92	7.28	7.97	0.27	0.17	0.21	0.14	74.98
11. KNITTING MILLS	0.04	0.16	1.69	38.03	19.00	14.91	0.34	0.20	0.34	0.22	94.83
12. CLOTHING	0.05	0.34	1.46	118.34	14.28	12.72	0.47	0.27	0.34	0.23	145.50
13. WOOD PRODUCTS	0.25	0.25	1.89	79.38	14.06	9.79	0.42	0.26	0.35	0.24	103.39
14. FURNITURE & FIXTURES	0.06	0.21	1.75	63.94	13.23	14.31	0.42	0.24	0.36	1.01	95.53
15. PAPER & ALLIED PRODS.	0.04	0.21	1.98	50.25	11.47	9.58	0.36	0.23	0.43	0.41	74.95
16. PRINTING, ETC.	0.05	0.27	1.31	50.42	9.53	10.85	0.47	0.27	0.34	0.52	104.03
17. PRIMARY METAL PRODS.	0.15	0.18	2.90	50.06	8.42	13.89	0.35	0.22	0.29	0.19	76.64
18. METAL FABRICATING	0.14	0.21	2.83	50.70	9.38	15.23	0.40	0.24	0.32	0.21	79.65
19. MACHINERY	0.10	0.26	1.76	74.73	9.29	12.63	0.44	0.27	0.33	0.21	100.02
20. TRANSPORTATION EQUIPMENT	0.08	0.24	2.69	61.11	9.44	14.00	0.44	0.26	0.32	0.35	88.54
21. ELECTRICAL PRODUCTS	0.10	0.17	1.59	48.79	11.29	17.61	0.40	0.22	0.34	0.25	80.76
22. NON-METALLIC MINERALS	0.04	0.21	1.85	53.15	6.73	8.41	0.34	0.21	0.28	0.20	71.36
23. PETROLEUM AND COAL PRODS.	0.01	0.05	0.32	11.74	1.72	2.51	0.09	0.05	0.07	0.05	12.62
24. CHEMICAL PRODUCTS	0.25	0.22	0.92	35.67	7.33	11.63	0.30	0.27	0.36	0.20	56.95
25. MISC MANUFACTURING	0.05	0.22	1.11	56.01	9.70	13.62	0.41	0.24	0.35	0.43	92.36
26. CONSTRUCTION	0.07	0.23	1.79	55.61	9.86	13.74	0.42	0.25	0.32	0.61	82.90
27. TRANSPORTATION & STORAGE	0.25	0.26	1.41	71.19	6.54	9.04	0.41	0.25	0.28	0.20	89.63
28. UTILITIES	0.02	0.13	1.40	33.48	3.08	4.34	0.20	0.13	0.14	0.10	43.01
29. WHOLESALE & RETAIL	0.05	0.32	1.17	126.51	7.06	9.46	0.46	0.28	0.30	0.20	125.81
30. FINANCE, INS. & P.E.	0.23	0.16	0.63	34.12	3.87	5.42	0.25	0.15	0.16	0.14	44.92
31. COMMUNICATIONS & SERVICES	0.26	0.43	1.23	81.12	6.80	9.45	0.50	0.36	0.34	0.22	100.51
32. MISC. OPERATION COSTS	0.35	0.27	1.27	48.41	8.85	14.44	0.50	0.27	0.34	0.26	74.69
33. HEALTH, EDUCATION & HOSP.	0.05	0.35	1.24	112.67	8.58	11.55	0.55	0.33	0.36	0.22	135.90
34. PERSONAL SECTOR	0.06	0.42	1.36	35.72	8.65	11.61	0.63	0.39	0.39	0.23	63.44

TABLE 8

DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975

QUEBEC

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	CNT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.16	0.14	0.32	0.31	111.11	11.05	0.71	0.77	1.12	0.37	126.05
2. FORESTRY	0.05	0.28	0.25	0.34	83.50	8.05	0.37	0.27	0.62	0.26	93.78
3. FISHING, ETC.	0.07	0.28	0.25	0.25	122.12	4.68	0.40	0.28	0.66	0.39	134.28
4. FUEL MINES & WELLS	0.00	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. MINES & QUARRIES	0.02	0.25	0.24	0.16	45.66	6.33	0.25	0.18	0.42	0.19	53.52
6. FOOD & BEVERAGES	0.19	0.26	0.40	0.47	62.11	12.73	1.16	1.37	1.86	0.52	81.04
7. TOBACCO PRODUCTS	0.14	0.13	0.27	0.36	49.19	18.30	0.54	0.41	0.57	0.13	70.24
8. RUBBER & PLASTICS	0.05	0.36	0.26	0.23	61.20	11.49	0.32	0.22	0.65	0.26	74.74
9. LEATHER PRODUCTS	2.05	0.38	0.24	0.32	52.00	16.92	0.53	0.31	0.78	0.36	111.69
10. TEXTILES	0.04	0.36	0.29	0.23	61.31	11.85	0.32	0.21	0.54	0.26	75.11
11. KNITTING MILLS	0.04	0.36	0.31	0.23	66.74	13.54	0.38	0.21	0.54	0.27	82.32
12. CLOTHING	0.05	0.37	0.33	0.24	78.30	11.94	0.39	0.23	0.55	0.29	92.38
13. WOOD PRODUCTS	0.06	0.38	0.30	0.40	80.96	10.34	0.37	0.27	0.69	1.56	95.54
14. FURNITURE & FIXTURES	0.07	0.37	0.40	0.43	76.35	12.23	0.36	0.25	0.63	1.05	91.83
15. PAPER & ALLIED PRODS.	0.05	0.37	0.37	0.37	57.72	9.33	0.31	0.23	0.59	0.48	70.23
16. PRINTING, ETC.	0.05	0.38	0.42	0.36	73.33	10.69	0.38	0.26	0.63	0.51	87.29
17. PRIMARY METAL PRODS.	0.59	0.25	0.26	0.34	38.18	13.00	0.29	0.19	0.60	0.21	54.33
18. METAL FABRICATING	0.15	0.36	0.27	0.24	58.15	14.51	0.35	0.23	0.55	0.27	75.49
19. MACHINERY	0.11	0.35	0.23	0.23	37.81	14.40	0.36	0.22	0.53	0.30	74.66
20. TRANSPORTATION EQUIPMENT	0.08	0.36	0.34	0.27	65.75	12.76	0.37	0.22	0.53	0.34	74.83
21. ELECTRICAL PRODUCTS	0.12	0.36	0.41	0.23	59.18	14.30	0.38	0.23	0.60	0.30	75.80
22. NON-METALLIC MINERALS	0.12	0.36	0.65	0.25	54.44	8.42	0.29	0.20	0.53	0.23	65.20
23. PETROLEUM AND COAL PRODS.	0.02	0.32	0.39	0.37	16.73	2.91	0.10	0.07	0.19	0.08	20.28
24. CHEMICAL PRODUCTS	0.11	0.37	0.42	0.26	52.62	10.95	0.33	0.24	0.73	0.28	65.99
25. MISC. MANUFACTURING	0.09	0.36	0.35	0.39	69.50	11.63	0.34	0.24	0.64	0.45	83.68
26. CONSTRUCTION	0.03	0.37	0.44	0.32	64.12	12.15	0.38	0.26	0.63	0.61	76.06
27. TRANSPORTATION & STORAGE	0.05	0.37	0.29	0.19	66.84	7.46	0.33	0.24	0.56	0.24	78.22
28. UTILITIES	0.02	0.33	0.10	0.04	33.52	3.04	0.15	0.11	0.25	0.11	37.52
29. WHOLESALE & RETAIL	0.06	0.39	0.25	0.23	95.49	7.95	0.40	0.28	0.64	0.28	105.68
30. FINANCE, INS. & R.E.	0.03	0.05	0.16	0.14	43.24	5.12	0.24	0.17	0.40	0.19	49.74
31. COMMUNICATIONS & SERVICES	0.07	0.11	0.36	0.28	43.68	8.49	0.49	0.37	0.92	0.45	95.24
32. MISC. OPERATION COSTS	0.06	0.07	0.30	0.29	52.85	12.20	0.40	0.27	0.64	0.33	67.41
33. HEALTH, EDUCATION & HOSP.	0.06	0.09	0.36	0.26	46.90	9.59	0.44	0.31	0.74	0.30	109.05
34. PERSONAL SECTOR	0.06	0.11	0.30	0.27	44.67	9.56	0.51	0.37	0.85	0.32	57.05

TABLE 8
DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
ONTARIO

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.10	0.08	0.18	0.24	5.27	91.35	0.72	0.58	0.72	0.32	99.55
2. FORESTRY	0.24	0.03	0.16	0.29	5.32	70.97	0.46	0.32	0.57	0.27	78.43
3. FISHING, ETC.	0.05	0.04	0.21	0.35	5.92	114.45	0.55	0.34	0.60	0.42	122.93
4. FUEL MINES & WELLS	0.02	0.02	0.08	0.08	2.01	33.63	0.21	0.12	0.21	0.14	38.57
5. MINES & QUARRIES	0.03	0.02	0.13	0.13	3.29	50.42	0.32	0.20	0.37	0.19	55.10
6. FOOD & BEVERAGES	0.20	0.16	0.23	0.42	6.18	65.03	1.26	1.02	0.86	0.40	75.76
7. TOBACCO PRODUCTS	0.32	0.24	0.18	0.38	6.32	61.65	1.11	0.94	0.66	0.36	74.17
8. RUBBER & PLASTICS	0.07	0.03	0.21	0.19	7.52	54.09	0.37	0.21	0.54	0.25	63.44
9. LEATHER PRODUCTS	0.06	0.06	0.30	0.25	11.66	86.34	1.00	0.41	0.77	0.41	101.26
10. TEXTILES	0.04	0.03	0.30	0.27	11.20	59.37	0.41	0.23	0.58	0.48	72.91
11. KNITTING MILLS	0.04	0.03	0.32	0.26	13.13	70.97	0.46	0.22	0.58	0.31	86.33
12. CLOTHING	0.04	0.04	0.37	0.29	13.05	53.77	0.52	0.24	0.51	0.33	65.16
13. WOOD PRODUCTS	0.05	0.04	0.18	0.59	9.06	77.03	0.49	0.34	0.66	2.93	91.37
14. FURNITURE & FIXTURES	0.06	0.03	0.26	0.31	8.78	75.09	0.46	0.26	0.52	1.39	88.15
15. PAPER & ALLIED PRODS.	0.03	0.01	0.23	0.75	9.26	56.44	0.45	0.26	0.58	0.95	68.66
16. PRINTING, ETC.	0.03	0.04	0.23	0.77	9.06	75.17	0.54	0.25	0.58	0.53	87.61
17. PRIMARY METAL PRODS.	0.43	0.03	0.32	0.15	5.03	45.67	0.35	0.28	0.47	0.23	56.98
18. METAL FABRICATING	0.13	0.03	0.25	0.18	6.09	62.45	0.41	0.23	0.43	0.29	70.48
19. MACHINERY	0.03	0.03	0.19	0.16	5.46	57.27	0.40	0.21	0.38	0.28	64.67
20. TRANSPORTATION EQUIPMENT	0.06	0.02	0.19	0.23	5.06	45.80	0.36	0.17	0.34	0.24	52.49
21. ELECTRICAL PRODUCTS	0.03	0.03	0.24	0.18	7.47	64.95	0.45	0.23	0.43	0.32	74.39
22. NON-METALLIC MINERALS	0.04	0.03	0.21	0.18	5.12	59.16	0.36	0.27	0.50	0.27	66.17
23. PETROLEUM AND COAL PRODS.	0.02	0.01	0.10	0.10	2.73	21.32	0.60	0.36	7.58	0.42	36.30
24. CHEMICAL PRODUCTS	0.05	0.03	0.26	0.22	5.91	45.11	0.43	0.33	0.77	0.35	57.46
25. MISC MANUFACTURING	0.06	0.03	0.20	0.23	6.56	65.92	0.41	0.23	0.49	0.44	74.58
26. CONSTRUCTION	0.06	0.03	0.21	0.24	6.60	66.14	0.48	0.29	0.54	0.96	78.06
27. TRANSPORTATION & STORAGE	0.04	0.03	0.14	0.18	3.99	68.20	0.41	0.31	0.60	0.24	74.14
28. UTILITIES	0.02	0.02	0.18	0.05	1.95	33.27	0.20	0.12	0.20	0.15	36.22
29. WHOLESALE & RETAIL	0.06	0.04	0.16	0.19	4.68	98.88	0.50	0.30	0.48	0.28	105.56
30. FINANCE, INS. & R.E.	0.03	0.02	0.10	0.11	2.80	40.79	0.28	0.16	0.27	0.20	44.76
31. COMMUNICATIONS & SERVICES	0.05	0.05	0.20	0.22	4.79	89.71	0.59	0.32	0.50	0.41	96.90
32. MISC. OPERATION COSTS	0.05	0.04	0.19	0.25	6.08	57.59	0.52	0.29	0.52	0.33	65.66
33. HEALTH, EDUCATION & HOSP.	0.05	0.04	0.20	0.20	5.84	101.52	0.55	0.30	0.51	0.29	109.50
34. PERSONAL SECTOR	0.05	0.05	0.21	0.22	5.72	45.39	0.63	0.34	0.54	0.31	53.45

TABLE 8

DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975

MANITOBA

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.02	0.02	0.12	0.13	4.10	7.82	67.01	1.86	1.26	0.89	83.23
2. FORESTRY	0.02	0.02	0.14	0.15	4.65	8.68	53.50	1.51	1.04	0.83	110.54
3. FISHING, ETC.	0.02	0.02	0.10	0.15	6.56	9.21	229.37	1.38	1.04	1.20	249.21
4. FUEL MINES & WELLS	0.01	0.01	0.04	0.04	1.21	2.51	16.06	0.35	0.29	0.30	20.60
5. MINES & QUARRIES	0.01	0.01	0.09	0.08	2.63	5.29	39.63	0.77	0.56	0.52	49.60
6. FOOD & BEVERAGES	0.03	0.03	0.16	0.23	4.71	9.75	51.77	7.48	1.77	1.74	77.67
7. TOBACCO PRODUCTS	0.03	0.03	0.03	0.03	0.30	0.70	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.02	0.02	0.14	0.16	7.83	12.68	59.98	1.15	0.95	0.95	83.87
9. LEATHER PRODUCTS	0.03	0.04	0.21	0.19	12.53	17.46	61.72	1.59	1.53	1.07	96.27
10. TEXTILES	0.03	0.03	0.40	0.27	17.33	14.37	43.02	0.73	0.90	1.17	78.24
11. KNITTING MILLS	0.02	0.03	0.29	0.21	17.42	12.77	54.00	0.72	0.94	0.76	87.15
12. CLOTHING	0.02	0.03	0.35	0.20	14.64	12.63	70.63	1.78	0.89	0.97	102.17
13. WOOD PRODUCTS	0.03	0.02	0.14	0.14	4.90	10.82	57.64	1.71	1.74	7.26	84.39
14. FURNITURE & FIXTURES	0.03	0.02	0.26	0.18	10.24	13.95	59.31	1.15	1.30	3.16	85.61
15. PAPER & ALLIED PRODS.	0.02	0.02	0.15	0.27	6.02	15.23	37.22	1.08	1.29	2.30	64.11
16. PRINTING, ETC.	0.02	0.02	0.16	0.29	6.38	13.55	65.26	1.07	0.90	2.30	85.66
17. PRIMARY METAL PRODS.	0.03	0.01	0.13	0.10	3.72	7.31	36.76	2.07	0.75	0.64	51.51
18. METAL FABRICATING	0.10	0.02	0.51	0.14	5.34	16.07	48.92	1.06	0.96	0.78	73.91
19. MACHINERY	0.03	0.02	0.38	0.13	5.30	15.63	44.64	1.01	0.97	1.07	65.28
20. TRANSPORTATION EQUIPMENT	0.04	0.02	0.20	0.14	7.03	12.64	59.33	0.95	0.87	0.92	82.20
21. ELECTRICAL PRODUCTS	0.06	0.02	0.22	0.16	7.34	13.80	44.67	0.94	1.21	1.33	69.74
22. NON-METALLIC MINERALS	0.02	0.01	0.11	0.13	3.83	8.62	44.79	1.05	0.99	0.87	59.83
23. PETROLEUM AND COAL PRODS.	0.01	0.01	0.07	0.06	2.22	4.34	14.82	5.56	7.21	0.66	34.96
24. CHEMICAL PRODUCTS	0.03	0.02	0.15	0.23	5.86	10.95	36.09	1.26	2.10	2.10	58.60
25. MISC MANUFACTURING	0.03	0.02	0.17	0.19	6.29	10.88	74.44	1.24	1.37	1.65	96.27
26. CONSTRUCTION	0.04	0.02	0.21	0.14	5.72	13.29	43.24	1.23	1.35	2.59	67.81
27. TRANSPORTATION & STORAGE	0.02	0.02	0.12	0.11	4.10	7.42	63.13	1.17	0.96	0.76	77.82
28. UTILITIES	0.01	0.01	0.05	0.05	1.68	3.14	30.89	0.54	0.38	0.39	37.14
29. WHOLESALE & RETAIL	0.02	0.02	0.13	0.13	4.24	7.66	50.83	1.59	0.88	0.88	106.57
30. FINANCE, INS. & R.E.	0.01	0.01	0.09	0.08	2.55	4.92	35.49	0.72	0.51	0.60	44.97
31. COMMUNICATIONS & SERVICES	0.02	0.03	0.19	0.17	4.40	8.25	82.39	1.65	0.98	1.11	95.19
32. MISC. OPERATION COSTS	0.03	0.02	0.10	0.17	5.43	12.76	45.63	1.22	1.00	1.13	67.54
33. HEALTH, EDUCATION & HOOSP.	0.02	0.02	0.15	0.16	5.58	9.57	90.78	1.38	0.94	0.91	109.51
34. PERSONAL SECTOR	0.02	0.02	0.16	0.17	5.33	9.31	35.59	1.61	0.99	0.93	54.14

TABLE 8
DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
SASKATCHEWAN

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	CNT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.02	0.01	0.13	0.09	4.21	7.57	1.57	54.76	2.05	1.12	71.54
2. FORESTRY	0.02	0.01	0.12	0.09	3.93	7.73	1.62	43.22	1.14	3.17	62.46
3. FISHING, ETC.	0.02	0.02	0.14	0.11	5.47	8.36	1.63	223.44	2.03	1.32	242.53
4. FUEL MINES & WELLS	0.01	0.00	0.04	0.03	1.22	2.48	0.47	15.73	0.58	0.41	20.98
5. MINES & QUARRIES	0.01	0.01	0.08	0.06	2.23	4.53	1.24	25.32	1.08	0.93	35.49
6. FOOD & BEVERAGES	0.02	0.02	0.16	0.12	4.51	8.70	2.13	49.47	2.61	2.24	70.38
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9. LEATHER PRODUCTS	0.03	0.02	0.20	0.18	7.42	11.69	1.64	20.55	1.45	1.03	44.46
10. TEXTILES	0.02	0.02	0.33	0.17	14.29	12.04	1.64	50.55	1.57	1.13	81.77
11. KNITTING MILLS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. CLOTHING	0.02	0.02	0.28	0.14	11.27	11.39	2.57	71.87	1.91	1.52	100.99
13. WOOD PRODUCTS	0.02	0.01	0.15	0.12	5.01	9.46	2.26	50.93	4.51	8.52	60.99
14. FURNITURE & FIXTURES	0.03	0.02	0.28	0.15	10.00	13.42	2.18	58.05	2.20	1.60	88.53
15. PAPER & ALLIED PRODS.	0.02	0.02	0.15	0.19	7.10	12.31	1.73	42.91	1.73	8.23	74.35
16. PRINTING, ETC.	0.02	0.02	0.15	0.16	5.11	10.66	1.66	66.80	1.59	4.86	92.03
17. PRIMARY METAL PRODS.	0.04	0.01	0.31	0.09	3.72	9.30	12.24	20.62	2.49	1.40	50.22
18. METAL FABRICATING	0.04	0.02	0.66	0.12	4.95	14.08	4.42	37.37	8.22	1.52	67.45
19. MACHINERY	0.05	0.02	0.36	0.11	5.18	13.08	3.01	51.68	2.80	1.22	77.51
20. TRANSPORTATION EQUIPMENT	0.05	0.02	0.33	0.12	5.55	13.25	2.91	44.71	2.99	3.61	77.54
21. ELECTRICAL PRODUCTS	0.06	0.02	0.22	0.13	7.03	12.01	2.69	24.36	3.67	4.72	54.88
22. NON-METALLIC MINERALS	0.02	0.01	0.12	0.08	3.46	7.34	3.14	40.74	2.03	1.11	58.05
23. PETROLEUM AND COAL PRODS.	0.01	0.01	0.07	0.05	2.22	4.38	0.68	15.33	12.62	0.80	36.17
24. CHEMICAL PRODUCTS	0.02	0.02	0.13	0.19	5.84	9.60	1.74	23.86	4.41	3.08	48.90
25. MISC MANUFACTURING	0.03	0.02	0.17	0.14	5.71	10.50	1.81	61.48	2.74	2.46	65.04
26. CONSTRUCTION	0.04	0.02	0.24	0.12	5.58	12.39	2.75	38.20	3.02	3.11	65.45
27. TRANSPORTATION & STORAGE	0.01	0.01	0.10	0.07	3.34	6.22	1.15	53.68	1.59	0.91	67.17
28. UTILITIES	0.01	0.00	0.05	0.03	1.46	2.75	0.54	23.57	0.72	0.45	29.59
29. WHOLESALE & RETAIL	0.02	0.01	0.13	0.09	4.18	7.52	1.50	83.28	1.67	1.28	99.78
30. FINANCE, INS. & P.E.	0.01	0.01	0.08	0.05	2.43	4.58	0.91	39.18	1.01	0.77	40.05
31. COMMUNICATIONS & SERVICES	0.02	0.02	0.20	0.13	4.35	7.97	1.67	82.66	2.10	1.62	100.75
32. MISC. OPERATION COSTS	0.02	0.02	0.16	0.14	5.28	12.50	2.12	39.65	1.86	1.64	61.40
33. HEALTH, EDUCATION & HOSP.	0.02	0.02	0.16	0.12	5.69	5.46	1.71	93.79	1.86	1.26	114.08
34. PERSONAL SECTOR	0.02	0.02	0.17	0.12	5.45	9.26	1.82	32.86	2.04	1.31	53.07

TABLE 8

DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
ALBERTA

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	GNT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.02	0.01	0.13	0.09	3.90	7.69	0.93	0.37	64.56	1.59	79.32
2. FORESTRY	0.02	0.01	0.13	0.09	3.77	7.61	0.77	0.37	53.77	3.38	69.92
3. FISHING, ETC.	0.02	0.01	0.17	0.11	5.28	9.30	1.04	0.37	225.44	1.84	244.58
4. FUEL MINES & WELLS	0.01	0.00	0.05	0.03	1.80	2.93	0.30	0.11	20.27	0.60	25.72
5. MINES & QUARRIES	0.01	0.01	0.11	0.08	3.06	6.45	0.97	0.27	41.18	1.52	53.66
6. FOOD & BEVERAGES	0.02	0.01	0.15	0.11	4.05	8.25	1.26	0.67	54.07	3.04	71.63
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.02	0.01	0.26	0.11	7.16	6.54	0.71	0.22	29.74	2.21	50.00
9. LEATHER PRODUCTS	0.03	0.03	0.28	0.19	7.90	13.12	1.27	0.63	60.11	2.89	86.44
10. TEXTILES	0.02	0.02	0.27	0.14	9.67	11.25	0.79	0.26	39.58	2.28	64.39
11. KNITTING MILLS	0.02	0.02	0.28	0.17	14.89	14.35	0.60	0.23	44.58	1.19	76.48
12. CLOTHING	0.02	0.02	0.46	0.16	14.91	14.43	2.15	0.64	57.69	2.45	82.54
13. WOOD PRODUCTS	0.02	0.01	0.15	0.15	4.60	9.73	0.89	0.42	50.03	9.32	75.33
14. FURNITURE & FIXTURES	0.03	0.02	0.25	0.14	8.79	12.62	0.93	0.32	54.99	3.79	81.56
15. PAPER & ALLIED PRODS.	0.02	0.01	0.12	0.13	4.13	8.23	0.80	0.43	34.06	7.32	55.25
16. PRINTING, ETC.	0.02	0.01	0.15	0.17	4.24	9.35	0.62	0.36	56.67	6.73	79.12
17. PRIMARY METAL PRODS.	0.06	0.01	0.48	0.10	3.70	11.15	6.15	0.57	33.57	2.36	58.15
18. METAL FABRICATING	0.03	0.02	0.66	0.12	4.56	14.98	1.46	0.34	40.72	2.45	65.42
19. MACHINERY	0.04	0.02	0.29	0.11	5.17	13.92	1.26	0.31	45.16	2.15	68.44
20. TRANSPORTATION EQUIPMENT	0.04	0.01	0.27	0.11	5.50	13.04	1.07	0.20	45.14	1.25	68.73
21. ELECTRICAL PRODUCTS	0.04	0.01	0.20	0.10	6.47	13.60	1.37	0.35	31.91	2.96	57.01
22. NON-METALLIC MINERALS	0.02	0.01	0.13	0.08	3.38	7.24	1.69	0.31	40.68	1.94	55.47
23. PETROLEUM AND COAL PRODS.	0.01	0.01	0.09	0.06	2.53	5.38	0.54	0.25	25.85	1.13	35.85
24. CHEMICAL PRODUCTS	0.01	0.01	0.11	0.08	3.30	6.75	1.90	0.31	30.14	2.26	44.89
25. MISC. MANUFACTURING	0.02	0.01	0.18	0.11	4.93	10.23	0.99	0.32	59.15	2.77	78.71
26. CONSTRUCTION	0.04	0.01	0.30	0.12	5.05	12.51	1.30	0.37	45.13	3.27	68.15
27. TRANSPORTATION & STORAGE	0.01	0.01	0.11	0.07	2.98	6.04	0.61	0.23	51.98	1.11	63.14
28. UTILITIES	0.01	0.00	0.05	0.03	1.35	2.72	0.29	0.11	23.27	0.56	28.39
29. WHOLESALE & RETAIL	0.02	0.01	0.14	0.07	3.85	7.36	0.80	0.32	77.55	1.66	91.78
30. FINANCE, INS. & R.E.	0.01	0.01	0.09	0.05	2.24	4.57	0.49	0.17	30.03	0.96	38.62
31. COMMUNICATIONS & SERVICES	0.02	0.01	0.19	0.12	4.11	7.96	0.92	0.38	73.44	1.90	89.05
32. MISC. OPERATION COSTS	0.02	0.01	0.15	0.13	4.84	11.97	1.17	0.33	38.45	2.22	59.30
33. HEALTH, EDUCATION & HOSP.	0.02	0.01	0.17	0.11	5.27	9.39	0.54	0.35	91.01	1.67	108.54
34. PERSONAL SECTOR	0.02	0.02	0.18	0.11	5.07	9.15	1.00	0.39	32.05	1.78	49.75

TABLE 8
DISTRIBUTION BY PROVINCE OF EMPLOYMENT INDUCED BY
A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT
AND PERSONAL INCOME ESTIMATED FOR 1975
BRITISH COLUMBIA

INDUSTRY	NFLD.	P.E.I.	N.S.	N.B.	QUE.	ONT.	MAN.	SASK.	ALTA.	B.C.	TOTAL
1. AGRICULTURE	0.02	0.01	0.13	0.10	4.14	8.67	0.67	0.56	3.17	95.18	112.65
2. FORESTRY	0.01	0.01	0.10	0.07	3.20	6.67	0.41	0.18	1.54	50.32	62.52
3. FISHING, ETC.	0.02	0.01	0.17	0.10	5.15	9.55	0.50	0.22	1.97	64.34	82.03
4. FUEL MINES & WELLS	0.01	0.00	0.04	0.03	1.37	2.91	0.17	0.08	0.67	22.34	27.63
5. MINES & QUARRIES	0.01	0.01	0.07	0.05	2.32	4.85	0.29	0.13	1.08	33.12	41.64
6. FOOD & BEVERAGES	0.02	0.02	0.15	0.12	4.15	8.54	0.82	0.67	4.72	50.06	70.76
7. TOBACCO PRODUCTS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. RUBBER & PLASTICS	0.02	0.01	0.13	0.10	6.55	11.05	0.46	0.21	1.60	66.30	86.43
9. LEATHER PRODUCTS	0.02	0.02	0.24	0.14	11.26	15.59	0.75	0.27	2.24	66.21	96.76
10. TEXTILES	0.02	0.02	0.37	0.14	12.77	11.92	0.48	0.21	1.62	53.05	80.80
11. KNITTING MILLS	0.02	0.02	0.41	0.14	13.83	11.53	0.47	0.19	1.65	46.87	78.18
12. CLOTHING	0.02	0.02	0.33	0.13	11.75	11.62	1.11	0.26	2.00	68.42	95.29
13. WOOD PRODUCTS	0.02	0.01	0.11	0.08	3.59	7.28	0.47	0.21	1.72	60.67	74.15
14. FURNITURE & FIXTURES	0.03	0.02	0.22	0.11	7.74	11.57	0.54	0.24	1.75	58.70	80.52
15. PAPER & ALLIED PRODS.	0.01	0.01	0.10	0.08	3.55	6.76	0.43	0.18	1.73	42.13	54.58
16. PRINTING, ETC.	0.02	0.01	0.12	0.10	4.13	7.99	0.54	0.24	1.70	65.73	80.58
17. PRIMARY METAL PRODS.	0.03	0.01	0.10	0.14	2.89	6.28	0.37	0.39	1.51	35.10	47.61
18. METAL FABRICATING	0.07	0.01	0.18	0.11	4.47	12.62	0.66	0.23	1.85	45.21	65.40
19. MACHINERY	0.05	0.01	0.17	0.11	4.02	13.45	0.64	0.22	1.74	44.25	65.60
20. TRANSPORTATION EQUIPMENT	0.03	0.01	0.15	0.10	4.55	11.59	0.53	0.20	1.64	49.65	68.28
21. ELECTRICAL PRODUCTS	0.04	0.01	0.15	0.10	5.28	12.42	0.53	0.22	1.66	44.72	65.12
22. NON-METALLIC MINERALS	0.01	0.01	0.10	0.09	3.12	6.70	0.41	0.22	1.63	43.85	56.33
23. PETROLEUM AND OIL PRODS.	0.01	0.01	0.07	0.05	2.36	5.03	0.31	0.13	7.06	21.17	36.18
24. CHEMICAL PRODUCTS	0.02	0.01	0.11	0.11	3.87	7.36	0.42	0.27	1.70	37.88	51.54
25. MISC MANUFACTURING	0.02	0.01	0.14	0.11	4.96	9.43	0.49	0.22	1.82	63.45	80.65
26. CONSTRUCTION	0.03	0.01	0.14	0.10	4.77	11.13	0.55	0.22	2.00	48.16	67.11
27. TRANSPORTATION & STORAGE	0.01	0.01	0.10	0.07	3.18	6.40	0.39	0.18	1.63	55.67	67.63
28. UTILITIES	0.01	0.00	0.04	0.03	1.31	2.66	0.17	0.08	0.70	21.63	26.62
29. WHOLESALE & RETAIL	0.01	0.01	0.12	0.08	3.73	7.06	0.49	0.25	1.91	80.60	94.26
30. FINANCE, INS. & R.E.	0.01	0.01	0.07	0.05	2.15	4.30	0.25	0.12	1.00	31.44	39.42
31. COMMUNICATIONS & SERVICES	0.02	0.01	0.13	0.09	3.28	7.43	0.53	0.29	2.44	80.92	95.73
32. MISC. OPERATION COSTS	0.02	0.01	0.13	0.11	4.54	11.42	0.69	0.24	1.84	42.50	61.61
33. HEALTH, EDUCATION & HDSP.	0.02	0.01	0.14	0.10	5.00	8.65	0.56	0.25	1.97	90.71	107.61
34. PERSONAL SECTOR	0.02	0.01	0.15	0.10	4.79	8.59	0.61	0.29	2.28	33.91	50.75

TABLE 8 - BRITISH COLUMBIA

TABLE 9

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.094	0.000	0.000	0.024	0.152	0.000	0.000	0.000	0.000
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.198	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.188	0.275	0.132	0.000	0.152	0.287	0.000	0.000	0.000	0.000
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.046	0.000	0.269	0.018	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.250	0.273	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.091	0.000	0.248	0.063	0.000	0.000	0.000	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.091	0.000	0.228	0.031	0.000	0.000	0.000	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JUDICERUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.15 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000
6.14 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.045	0.000	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.375	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.060	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.375	0.375	0.137	0.000	0.173	0.215	0.000	0.000	0.000	0.000
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.751	0.375	0.000	0.000	0.169	0.601	0.000	0.000	0.000	0.000
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.000	0.000	0.000	0.000	0.055	0.000	0.000	0.000	0.000	0.000
8.29 MAIL, MAIL-RECORDING, SCHEDULIST OCC	0.000	0.125	0.046	0.000	0.193	0.834	0.000	0.000	0.000	0.000
8.30 LIBRARY, FILE, CORRESP CLERKS & RLL	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.198	0.000	0.000	0.000	0.014	0.036	0.000	0.000	0.000	0.000
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.407	0.091	0.000	0.124	0.520	0.000	0.000	0.000	0.000
9.33 SALES OCCUPATIONS, COMMODITIES	0.375	0.094	0.046	0.000	0.014	0.012	0.000	0.000	0.000	7.764
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.751	0.000	0.000	0.000	0.000	0.538	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.375	0.250	1.229	0.000	0.028	0.233	0.000	0.000	0.000	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.476	0.228	0.000	0.059	0.242	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, OTH ACCUMULATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.063	0.182	0.000	0.000	0.004	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	1.033	0.438	0.000	0.000	0.304	0.404	0.000	0.000	0.000	0.000

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	24.968	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	3.755	0.000	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	28.347	0.000	0.000	0.000	0.000	0.031	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.375	0.250	112.887	0.000	0.000	2.206	0.000	0.000	0.000	3.852
13.46 FORESTRY, LOGGING OPERATIONS	0.000	32.915	0.182	0.000	0.007	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	0.000	4.044	0.000	0.000	0.000	0.000	0.000
15.48 MINERAL ORE TRLATING OCCUP	0.000	0.000	0.000	0.000	0.832	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.52 FOOD, BEV, PAUL & REL PROCESSING	1.502	0.000	0.501	0.000	0.000	19.391	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.876	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.125	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	7.704
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.063	0.046	0.000	0.204	0.072	0.000	0.000	0.000	0.000
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.156	0.000	0.000	0.449	0.143	0.000	0.000	0.000	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.501	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.375	0.000	0.000	0.028	0.018	0.000	0.000	0.000	0.000
17.62 FAB. ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.63 FAB. ASS. INST. REPAIR-ELECT, ELECTRU EQ	0.000	0.000	0.000	0.000	0.055	0.036	0.000	0.000	0.000	0.000
17.64 FAB. ASSEMB. REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000	0.017	0.036	0.000	0.000	0.000	0.000
17.65 FAB. ASSEMB. REPAIR OCC-TLXT, FUR, LEATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	74.477	26.463
17.66 FAB. ASS. REPAIR OCC-RUB, PLAST & REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	0.000	1.377	0.091	0.000	1.705	0.215	0.000	0.000	0.000	0.000
17.68 OTH PROD FAB. ASSEMB. REPAIR OCC	0.000	0.125	0.023	0.000	0.000	0.072	0.000	0.000	0.000	0.000
18.69 EXCAVATING, GRADING, PAVING & PLLTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.041	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.125	0.910	0.000	0.014	0.538	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	2.440	2.441	0.122	0.000	0.669	0.646	0.000	0.000	0.000	0.000
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.188	0.000	0.000	0.124	0.013	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.262	1.640	0.273	0.000	0.469	1.229	0.000	0.000	0.000	0.000
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.000	0.000	0.000	0.221	0.718	0.000	0.000	0.000	0.000
21.80 ELECTRONIC REL COMM EQ OPLR, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS EQUIP OPLR OCC, NLC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.262	0.156	0.091	0.000	0.183	0.233	0.000	0.000	0.000	0.000
23.83 OCCUPATIONS NOT SEATED	0.375	0.501	0.273	0.000	0.055	0.332	0.000	0.000	0.000	0.000
TOTAL	66.925	45.806	118.281	0.000	11.366	30.858	0.000	0.000	74.977	46.222

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.000	0.266	0.000	0.066	0.237	0.309	0.441	0.000	0.000
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.199	0.000	0.000	0.237	0.000	0.000	0.215	0.208
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.000	0.299	0.000	0.415	0.474	0.060	0.515	0.000	1.245
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.047	0.000	0.463	0.000	0.000	0.000
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.657	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.133	0.000	0.349	0.000	0.000	0.441	4.580	0.000
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.399	0.000	0.151	0.000	0.000	0.441	0.000	0.000
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.000	11.450	0.000
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, INHERENT, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	7.225	0.000	0.000	0.000	0.000
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING UCC	0.000	6.506	0.920	0.000	0.396	2.132	0.618	0.515	0.000	0.832
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.000	0.521	0.000	0.453	2.843	1.235	0.569	0.000	0.624
8.28 OFFICE MACH, DATA PROCESS, OTH UCC	0.000	0.000	0.000	0.000	0.113	0.000	0.000	0.000	0.441	0.000
8.29 MATERIAL-RECORDING, SCHLD, DIST UCC	0.000	0.000	0.266	0.000	0.302	0.000	0.926	0.756	1.145	0.532
8.30 LIBRARY, FILE, CURRESP CLERKS & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.000	0.000	0.000	0.000	0.057	0.948	0.000	0.000	0.000	0.000
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	0.000	0.521	0.000	0.264	2.369	0.618	0.221	0.321	0.632
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	11.345	0.399	0.000	0.000	4.027	0.618	0.589	1.267	0.832
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.009	0.474	0.000	0.000	0.000	0.832
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.264	0.000	0.426	0.189	0.000	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.531	0.000	0.075	0.000	0.000	0.000	0.000	0.000
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.133	0.000	0.340	0.355	0.000	0.000	0.000	0.000

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND UCC.	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	5.480	0.000	0.012	0.000	0.000	0.000	0.000	0.000
12.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.133	0.000	0.000	0.000	0.000	0.292	0.000	0.000
15.48 MINERAL W/RETRACTING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.309	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED UCC	0.000	0.000	0.000	0.000	0.009	0.000	12.352	0.441	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.000	0.075	0.000	0.000	0.000	0.000	0.000
15.52 FOOD, BEVERAGE, & REL PROCESSING	0.000	0.000	0.399	0.000	0.057	0.000	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	17.005	0.000	0.207	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED UCC	0.000	0.000	0.000	0.000	8.394	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING UCC	117.852	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000
15.56 OTHLR PROCESSING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING UCC	0.000	0.000	0.000	0.000	0.264	0.000	3.088	3.753	0.000	1.040
16.58 METAL SHAPE, FORM UCC EXCL. MACHING	0.000	0.000	0.000	0.000	0.453	0.000	3.705	8.535	2.250	7.489
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	2.256	0.000	0.038	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE EXCL. MAT MACHING	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED UCC	0.000	0.000	0.133	0.000	0.066	0.000	1.235	0.000	0.000	0.000
17.62 FAB, ASSEMBLING UCC, MET PROD, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.615	1.472	0.000	1.064
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.000	0.000	0.000	0.000	0.189	0.000	0.000	0.000	4.510	0.000
17.64 FAB, ASSEM, REPAIR UCC - WOOD PROD	0.000	0.000	1.594	21.758	0.000	0.000	0.000	0.000	0.000	0.000
17.65 FAB, ASSEM, REPAIR UCC-TEXT, FUR, LEATHR	0.000	45.541	0.000	43.517	0.000	0.000	0.000	0.000	0.000	0.000
17.66 FAB, ASS, REP UCC-RUB, PLAST, REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIR MEN, NOT ELECTRIC	0.000	0.000	0.930	0.000	1.962	0.000	1.235	2.000	5.153	0.832
17.68 OTH PROD FAB, ASSEM, REPAIR UCC	0.000	0.000	1.196	0.000	0.415	0.000	0.000	0.294	0.000	18.723
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.619	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.151	0.000	0.000	0.000	2.250	0.832
19.75 MOTOR TRANSPORT OPERATING UCC	0.000	0.000	1.860	0.000	0.358	0.946	0.000	1.030	0.000	0.000
19.76 OTH TRANSPORT EQUIP OPERATING UCC	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED UCC	0.000	0.000	2.657	0.000	1.660	0.000	4.832	1.177	0.000	3.329
21.78 PRINTING & RELATED UCC	0.000	0.000	0.000	5.440	0.057	26.296	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.000	0.531	0.000	0.528	0.000	0.618	0.294	0.000	0.000
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.448	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.000	0.266	0.000	0.179	0.474	1.544	0.736	0.000	0.832
23.83 OCCUPATIONS NOT STATED	0.000	0.000	0.521	0.000	0.047	0.474	0.000	0.147	2.250	0.000
TOTAL	117.852	23.432	40.120	70.714	19.680	50.459	35.048	25.312	30.242	40.984

TABLE 9 - NEWFOUNDLAND

TABLE 2
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NEWFOUNDLAND

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	1.096	0.000	0.398	0.000	0.150	0.262	0.143	0.010	0.395
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.070	0.109	0.000	0.000	0.000	0.000	0.000	0.004
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.767	0.140	0.000	0.000	0.173	0.376	0.342	0.709	1.276
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.105	0.302	0.000	0.008	0.046	0.000	0.019	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.140	0.724	0.000	0.149	0.251	0.401	0.019	0.017
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.548	0.000	0.000	0.000	0.470	0.331	0.212	0.038	0.009
2.09 OCC - MATH, STAT, SYS AN/L, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.009	0.053	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.004
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 UTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.723	0.000	0.000	0.000	0.297	0.000
7.22 OCC FINE, COMM ART; PHOTO & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.007	0.152	0.004
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.000	0.219	0.245	0.217	3.489	0.210	0.559	0.387	1.482	1.443
8.27 BOOKKEEPING, acct RECORDING & REL	0.000	1.316	0.000	0.434	0.000	0.376	1.026	0.268	5.189	2.191
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.000	0.000	0.000	0.000	0.000	0.000	0.160	0.089	0.213	0.155
8.29 MATERIAL-RECORDING, COMMUNIST OCC	0.000	0.877	0.280	0.289	0.000	0.188	1.391	0.134	1.821	0.000
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.000	0.000	0.000	0.072	0.000	0.015	0.023	0.084	0.145	0.000
8.31 RELCP, INFO, MAIL, MESSAGE DIST, OCC	0.000	0.000	0.000	0.289	0.000	0.026	0.108	0.119	0.351	0.082
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	0.000	0.000	1.085	3.489	0.225	1.973	0.842	1.768	0.756
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	1.096	0.000	1.266	6.106	0.056	0.091	0.030	32.317	0.000
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.109	0.000	0.023	0.080	0.000	0.030	1.503
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.640	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.219	0.140	0.000	0.000	0.323	0.673	0.164	0.018	0.077
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.109	0.000	0.083	0.730	0.030	0.518	0.017
10.38 OCC IN LODGING, UTH ACCOMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.008	0.981	0.007	0.061	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.000	0.145	0.000	0.058	0.559	0.119	0.571	0.146

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 UTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.000	0.000	0.120	0.023	0.089	0.183	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.190	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.039	0.000	0.015	0.030	0.000
14.47 MINING, QUARRYING, GILGAS FIELD	0.000	0.877	0.140	0.000	0.000	0.462	0.068	0.015	0.027	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.219	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.036	0.000	0.008	0.000	0.000	0.030	0.000
15.50 CLAY, GLASS, STONE PRUC, FORM, & REL	0.000	4.385	0.000	0.145	0.672	0.143	0.046	0.000	0.030	0.000
15.51 CHLM, PET, RUB, PLAST & REL MAT PRUC	0.000	0.219	0.060	5.933	1.208	0.000	0.023	0.000	0.023	0.000
15.52 FOOD, BEV, RAGL & REL PROCESSING	0.000	0.000	0.000	0.000	0.000	0.008	0.114	0.000	1.046	0.017
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.046	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.000	0.000	0.217	0.000	0.064	0.376	0.030	0.091	0.000
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.546	0.000	0.724	0.426	0.545	0.433	0.630	0.163	0.000
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.011	0.023	0.000	0.019	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.877	0.000	0.000	1.745	0.000	0.023	0.000	0.011	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.000	0.000
17.62 FAB, ASSEMBLING OCC, MET PRUC, NEC	0.000	0.000	0.000	0.000	0.472	0.015	0.063	0.000	0.046	0.000
17.63 FAB, ASS, INST, REP - ELECT, ELECTRIC EQ	0.000	0.000	0.000	0.217	2.617	0.060	0.137	0.208	0.579	0.000
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUC	0.000	0.000	0.000	0.000	0.000	0.004	0.023	0.000	0.015	0.000
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	0.000	0.000	0.000	0.000	1.745	0.000	0.046	0.000	0.236	0.000
17.66 FAB, ASS, RLP OCC - RUB, PLAST, REL PRUC	0.000	0.000	0.000	0.000	3.053	0.030	0.000	0.000	0.034	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	2.193	0.000	1.302	0.000	0.832	2.418	0.262	5.766	0.000
17.68 UTH PRUC FAB, ASSEM, REPAIR OCC	0.000	1.754	0.000	0.434	3.053	0.006	0.228	0.000	0.137	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	4.352	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	2.985	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	11.069	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.741	0.000	0.061	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.008	1.711	0.000	0.030	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.070	0.000	0.000	0.015	5.623	0.000	0.107	0.001
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	4.385	0.350	0.617	1.745	1.597	10.595	0.297	3.581	0.000
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.004	0.091	0.022	0.004	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.000	3.070	0.070	0.506	0.000	0.556	4.881	0.297	2.222	0.013
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.000	0.439	0.560	0.362	0.000	0.000	0.162	2.051	0.166	0.000
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.015	0.148	0.000	0.000	0.000
21.81 UTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.877	0.280	0.579	1.745	0.342	0.445	0.312	1.189	0.000
23.83 OCCUPATIONS NOT STATED	0.000	0.329	0.000	0.217	3.489	0.177	0.453	5.292	0.526	0.009
TOTAL	0.000	26.311	3.147	16.967	44.486	26.197	38.708	12.591	63.902	8.479

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TABLE 9 - NEWFOUNDLAND

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NEWFOUNDLAND

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	2.068	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.491	0.000	0.737	0.535
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.041	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.310	0.000	0.726	0.047
2.05 OCC IN PHYSICAL SCIENCES	0.123	0.000	0.128	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.071	0.000
2.07 ARCHITECTS & ENGINEERS	0.860	0.000	0.014	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.648	0.000	0.085	0.004
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.179	0.000	0.028	0.000
3.10 OCC IN SOCIAL SCIENCES	0.020	0.000	0.113	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.235	0.000	0.269	0.062
3.12 OCC IN LAW & JURISPRUDENCE	0.359	0.000	0.028	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.070	0.000	0.199	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.043	0.004
4.15 OCCUP IN RELIGION	0.020	0.000	0.000	0.520
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.128	0.007
5.18 OTHER TEACHING & RELATED OCC	0.061	0.000	1.305	0.009
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	5.247	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.010	0.000	47.154	0.098
6.21 OTH OCC IN MEDICINE & HEALTH	0.020	0.000	6.580	0.000
7.22 OCC FINE, COMM ART: PHOTO & RELATED	0.215	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.421	0.000	0.028	0.004
7.24 OCCUPATIONS IN WRITING	0.271	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.194	0.000	0.028	0.004
8.26 STENOGRAPHIC & TYPING OCC	1.658	0.000	4.907	0.066
8.27 FILEKEEPING, ACCT RECORDING & REL	1.720	0.000	0.709	0.026
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.164	0.000	0.000	0.000
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.215	0.000	0.709	0.004
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.097	0.000	0.199	0.009
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	4.872	0.000	2.723	0.009
8.32 OTH CLERICAL & RELATED OCCUPATION	1.694	0.000	0.464	0.022
9.33 SALES OCCUPATIONS, COMMODITIES	1.167	0.000	0.085	0.004
9.34 SALES OCCUPATIONS, SERVICES	0.154	0.000	0.113	0.000
9.35 OTHER SALES OCCUPATIONS	0.097	0.000	0.028	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.716	0.000	0.468	0.011
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	11.423	0.000	3.235	0.050
10.38 OCC IN LODGING, OTH ACCOMMODATION	2.671	0.000	0.681	0.013
10.39 PERSONAL SERVICE OCCUPATIONS	3.745	0.000	4.907	1.532
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.840	0.000	1.092	0.017
10.41 OTHER SERVICE OCCUPATIONS	5.041	0.000	5.956	0.098

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000
11.44 OTH FARM,HORT,ANIMAL HUSBAND OCC.	0.205	0.000	0.000	0.024
12.45 FISHING,HUNTING,TRAPPING, RELATED	0.010	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000
14.47 MINING,QUARRYING,DILGAS FIELD	0.366	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000
15.50 CLAY,GLASS,STONE PROC,FORM,& REL	0.000	0.000	0.000	0.000
15.51 CHEM,PET,RUB,PLAST & REL MAT PROC	0.000	0.000	0.000	0.000
15.52 FOOD,BEVFRAG & REL PROCESSING	0.164	0.000	0.113	0.000
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.000	0.000	0.000	0.000
15.54 PULP,PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.051	0.000	0.057	0.000
16.58 MET'L SHAPE,FORM OCC EXCL.MACHING	0.179	0.000	0.000	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.000	0.000	0.000
16.60 CLAY,GLASS,STONE & REL MAT MACHING	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.085	0.000
17.62 FAB,ASSEMBLING OCC, MET PROD,NEC	0.000	0.000	0.000	0.000
17.63 FAB,ASS,INST,REP-ELECT,ELLECTRO EQ	0.471	0.000	0.085	0.004
17.64 FAB,ASSEM,REPAIR OCC - WOOD PROD	0.010	0.000	0.000	0.000
17.65 FAB,ASSEM,REP OCC-TEXT,FUR,LLATHR	0.256	0.000	0.355	0.000
17.66 FAB,ASS,REP OCC-RUB,PLAS&REL PROD	0.000	0.000	0.000	0.000
17.67 MECHANICE,REPAIRMEN NOT ELECTRICAL	0.475	0.000	0.170	0.001
17.68 OTH PROD FAB,ASSEM,REPAIR OCC	0.015	0.000	0.028	0.000
18.69 EXCAVATING,GRADING,PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.051	0.000	0.057	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.379	0.000	0.553	0.002
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.057	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.200	0.000	0.028	0.011
21.78 PRINTING & RELATED OCC	0.000	0.000	0.057	0.000
21.79 STAT ENGINE,UTIL LO OPERATING&REL	0.109	0.000	1.120	0.002
21.80 ELECTRONIC&REL COMM EQ UPLR,NEC	0.542	0.000	0.000	0.000
21.81 OTH CRAFTS,EQUIP OPER OCC, NLC	0.113	0.000	0.255	0.002
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.491	0.000	0.425	0.035
22.83 OCCUPATIONS NOT STATED	0.435	0.000	0.652	0.027
TOTAL	44.458	0.000	90.926	2.769

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.000	0.236	0.000	0.000	0.029	0.000	0.000	0.000	0.000
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.040	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.101	0.000	0.471	0.000	0.000	0.264	0.000	0.000	0.000	0.000
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.101	2.941	0.943	0.000	0.000	0.027	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELFM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.282	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 UTH OCC IN MEDICINE & HEALTH	0.081	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.000	0.000	0.000	0.000	0.000	0.161	0.000	0.000	0.000	0.440
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.202	0.000	0.000	0.000	0.000	0.382	0.000	0.000	0.000	1.761
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000
8.29 MATERIAL-RECORDING, MICROFILM OCC	0.000	0.000	0.157	0.000	0.000	0.572	0.000	0.000	0.000	0.000
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	0.000	0.000	0.000	0.000	0.367	0.000	0.000	0.000	1.761
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	0.000	0.000	0.000	0.000	0.653	0.000	0.000	0.000	1.321
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.587	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.028	0.000	0.000	0.059	0.000	0.000	2.000	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.471	0.000	0.000	0.088	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.266	0.000	0.000	0.000	0.000

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	45.090	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	3.267	0.000	0.471	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND UCC.	18.351	0.000	0.000	0.000	0.000	6.294	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.121	0.000	124.751	0.000	6.604	0.675	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	50.983	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	0.000	52.829	0.000	0.000	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.403	0.000	0.471	0.000	0.000	9.875	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED UCC	0.000	3.922	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	3.522
15.56 OTHER PROCESSING OCC	0.403	0.000	0.000	0.000	0.000	0.000	0.000	0.000	16.318	0.000
16.57 METAL MACHINING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.58 METAL SHAPE, FORM UCC EXCL. MACHINING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE, REL MAT MACHINING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.62 FAB, ASSEM, INST, REPAIR UCC - MFT PRD, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.63 FAB, ASS, INST, REPAIR - ELECT, ELECTRO EQ	0.000	0.000	0.000	0.000	0.000	0.054	0.000	0.000	0.000	0.000
17.64 FAB, ASSEM, REPAIR UCC - WOOD PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.65 FAB, ASSEM, REPAIR UCC - TEXT, FUR, LEATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	44.848	3.282
17.66 FAB, ASS, REPAIR UCC - RUB, PLAST, REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELSEWHERE CLASSED	0.000	0.000	0.000	0.000	13.207	0.176	0.000	0.000	0.000	0.000
17.68 OTH PROD FAB, ASSEM, REPAIR UCC	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL, REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING UCC	0.000	1.961	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING UCC	0.000	0.000	0.786	0.000	0.000	0.044	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING UCC	0.242	0.000	0.157	0.000	0.000	0.404	0.000	0.000	0.000	0.000
19.76 OTH TRANSPORT EQUIP OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED UCC	0.001	3.922	0.079	0.000	0.000	0.439	0.000	0.000	0.000	1.761
21.78 PRINTING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.000	0.000	0.000	0.000	0.000	0.257	0.000	0.000	0.000	0.000
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER UCC, NLC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	5.843	0.000	0.000	0.000	0.264	0.000	0.000	0.000	0.000
23.83 OCCUPATIONS NOT STATD	0.242	3.922	0.756	0.000	0.000	0.220	0.000	0.000	0.000	0.440
TOTAL	69.934	73.533	130.467	0.000	72.640	16.845	0.000	0.000	61.006	10.258

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.000	2.119	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.000	0.920	0.000	0.000	0.000	1.557
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.000	4.238	0.000	0.000	0.000	0.000	1.146	0.000	0.000
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	13.342	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.000	0.000	0.000	0.000	0.000	1.140	0.000	1.525	2.202	0.000
8.27 BOOKKEEPING, CCT RECORDING & REL	0.000	0.000	4.238	0.000	0.000	1.540	0.000	1.528	0.000	0.000
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.000	0.000	1.412	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.000	0.000	1.412	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.000	0.000	0.000	0.000	0.000	0.920	0.000	0.000	0.000	0.000
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.000	0.706	0.000	0.000	1.840	0.000	0.000	0.000	0.000
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	0.000	2.119	0.000	0.000	7.361	0.000	0.000	11.068	0.000
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	1.840	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.557
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	26.430	0.000	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	46.067	3.730	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	1.412	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PLS, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.764	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	24.719	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.706	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.788	11.008	0.778
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	8.788	4.403	9.339
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	5.650	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.764	0.000	0.000
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.000	0.000	0.000	0.000	46.067	0.000	0.000	0.000
17.63 FAB, ASS, INST, REP-ELECT, ELECTRIC EQ	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	5.475	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.000	0.000	0.000	91.413	0.000	0.000	0.000	0.000	0.000	0.000
17.66 FAB, ASS, REP OCC-RUB, PLAS, REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	0.000	2.472	0.000	0.000	0.000	0.000	2.792	8.807	3.113
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.000	1.412	0.000	0.000	0.000	0.000	0.000	0.000	12.453
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.527
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	0.000	5.650	0.000	0.000	3.681	0.000	0.000	0.000	3.891
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.000	0.000	1.059	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	15.403	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
23.83 OCCUPATIONS NOT STATED	0.000	0.000	0.000	22.853	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL	0.000	0.000	67.801	114.266	26.430	51.988	92.134	31.323	37.428	34.245

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TABLE 9 - PRINCE EDWARD ISLAND

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.000	0.000	0.000	0.000	0.046	0.179	0.000	0.301	0.167
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.000	0.000	0.000	0.000	0.170	0.328	0.128	0.571	1.273
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.017
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.000	0.000	0.000	0.031	0.597	0.512	0.000	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.000	0.000	0.000	0.271	1.999	1.535	0.000	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.075	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP. IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.15 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	33.917	0.000	0.000	0.000	0.001	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	16.958	0.000	0.119	0.000	0.301	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.000	0.000	0.000	0.245	0.000	0.124	0.358	1.407	0.992	1.622
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.000	0.000	0.000	16.958	0.432	0.537	0.000	4.649	2.876
8.28 OFFICL MACH, DATA PROCESS EQUIP OP	0.000	0.000	0.000	0.000	0.000	0.031	0.119	1.023	0.120	0.067
8.29 MATERIAL-RECORDING, SCHEDULED OCC	0.000	4.114	0.000	0.122	0.000	0.046	0.537	0.000	2.254	0.067
8.30 LIBRARY, FILM, CURATOR, CLERKS & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.512	0.000	0.134
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.000	0.000	0.000	0.000	0.000	0.008	0.239	0.000	0.271	0.134
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.000	0.000	0.000	0.000	0.124	2.264	1.023	1.563	0.685
9.33 SALES OCCUPATIONS, COMMUNITIES	0.000	8.257	0.000	1.715	0.000	0.147	0.000	0.000	29.545	0.000
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.000	0.258	0.000	0.120	2.274
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	0.751	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.000	0.154	0.000	0.000	0.179	0.000	0.045	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	2.178	0.000	0.691	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.067
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	1.442	0.256	0.120	0.124
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.031	0.636	0.256	0.541	0.267

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42	FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43	FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.150	0.000
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.000	0.000	0.125	0.234	0.000	0.902	0.000
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.421	0.000
13.46	FORESTRY, LOGGING, OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.000
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
15.48	MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49	METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.000	0.000	0.000
15.50	CLAY, GLASS, STONE PROC. FORM. & REL	0.000	24.711	0.000	0.245	0.000	0.062	0.000	0.000	0.090	0.000
15.51	CHEM. PPT. RUB. PLAST & REL MAT PROC	0.000	0.000	0.000	1.347	0.000	0.000	0.000	0.000	0.000	0.000
15.52	FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	2.525	0.000
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.050	0.000
15.54	PULP, PAPER MAKING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	0.000	0.000
15.55	TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56	OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57	METAL MACHINING OCC	0.000	0.000	0.000	0.000	0.000	0.015	0.298	0.000	0.165	0.000
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.000	0.000	0.000	0.000	0.354	0.537	0.000	0.180	0.033
16.59	WOOD MACHINING OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60	CLAY, GLASS, STONE GRILL MAT MACHING	0.000	2.237	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61	OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.62	FAB. ASSEMBLING OCC, MET PRD. NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000
17.63	FAB. ASS. INST. REP-ELECT. ELECTR. EQ	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.767	0.571	0.000
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.150	0.000
17.65	FAB. ASSEM. REP OCC-TEXT, FUR, LLATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.255	0.000
17.66	FAB. ASS. REP OCC-HUB, PLAS, REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.000
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	0.000	0.000	0.000	0.000	0.456	1.313	0.000	7.213	0.000
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	3.027	0.000	0.000	0.000	0.000
18.70	ELECT & COMM EQUIP INSTAL UNLPAIR	0.000	0.000	0.000	0.000	0.000	2.154	0.000	0.000	0.000	0.000
18.71	OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	12.278	0.000	0.000	0.000	0.000
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.119	0.000	0.000	0.000
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	2.208	0.000	0.000	0.000
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	8.206	0.000	0.000	0.000
19.75	MOTOR TRANSPORT OPERATING OCC	0.000	2.237	0.000	0.245	0.000	0.610	10.354	1.663	2.945	0.000
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.023	0.269	0.512	0.000	0.000
20.77	MATERIAL HANDLING & RELATED OCC	0.000	0.000	0.000	2.204	0.000	0.077	2.805	1.279	2.585	0.000
21.78	PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.79	STAT ENGINE, UTIL EQ OPERATING, REL	0.000	0.000	0.000	0.000	0.000	0.000	0.358	4.053	0.015	0.000
21.80	ELECTRONIC REL COMM LO OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.149	0.000	0.000	0.000
21.81	OTH CHARTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.000	0.000	0.490	0.000	0.154	1.432	0.512	1.954	0.053
23.83	OCCUPATIONS NOT STATED	0.000	0.000	0.000	0.000	0.000	0.185	0.477	0.512	0.721	0.100
TOTAL		0.000	53.541	0.000	6.747	67.853	21.328	41.596	15.987	64.920	10.917

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TABLE 9 - PRINCE EDWARD ISLAND

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.757	0.000	0.067	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.227	0.000	0.631	0.049
1.03 OTHER MANAGERS, ADMINISTRATORS-NCC	0.076	0.000	0.000	0.005
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.909	0.000	0.291	0.054
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.291	0.000
2.07 ARCHITECTS & ENGINEERS	0.076	0.000	0.000	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.386	0.000	0.049	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.151	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.303	0.000	0.291	0.113
3.12 OCC IN LAW & JURISPRUDENCE	0.605	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.076	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.028	0.000	0.049	0.845
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.697	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.010
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	1.553	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	3.301	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	42.300	0.126
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	3.301	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.149	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.795	0.000	0.000	0.020
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.530	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	1.778	0.000	3.689	0.138
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.097	0.000	0.874	0.039
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.057	0.000	0.194	0.000
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.600	0.000	0.650	0.000
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.097	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	6.470	0.000	2.913	0.000
8.32 OTH CLERICAL & RELATED OCCUPATION	1.230	0.000	1.456	0.029
9.33 SALES OCCUPATIONS, COMMODITIES	0.795	0.000	0.000	0.020
9.34 SALES OCCUPATIONS, SERVICES	0.151	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.076	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.047	0.000	0.291	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	12.750	0.000	6.002	0.138
10.38 OCC IN LODGING, OTH ACCOMMODATION	4.010	0.000	1.359	0.069
10.39 PERSONAL SERVICE OCCUPATIONS	5.486	0.000	1.748	1.876
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.643	0.000	0.620	0.034
10.41 OTHER SERVICE OCCUPATIONS	3.708	0.000	5.825	0.261

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000
11.44 OTH FARM, HURT, ANIMAL HUSBAND OCC.	1.494	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.114	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.000
15.52 FOOD, BEVERAGE, & REL PROCESSING	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.076	0.000	0.000	0.000
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.227	0.000	0.000	0.000
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000
17.62 FAB. ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.000	0.000
17.63 FAB. ASS. INST, REP-ELECT, ELECTRO EQ	0.151	0.000	0.000	0.000
17.64 FAB. ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000
17.65 FAB. ASSEM, REP OCC-TEXT, FUR, LEATHR	0.566	0.000	0.000	0.000
17.66 FAB. ASSEM, REP OCC-NON-PLAS/REL PROD	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.418	0.000	0.000	0.000
17.68 OTH PROD FAB. ASSEM, REPAIR OCC	0.000	0.000	0.000	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.076	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.159	0.000	0.000	0.000
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.170	0.000	0.000	0.000
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.076	0.000	0.000	0.000
21.80 ELECTRONIC/REL COMM EQ OPER, NEC	0.227	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.870	0.000	0.485	0.000
23.83 OCCUPATIONS NOT STATD	0.397	0.000	1.552	0.108
TOTAL	49.791	0.000	23.585	4.746

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NOVA SCOTIA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.136	0.151	0.042	0.126	0.196	0.094	0.000	0.000	0.000	0.107
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.034	0.000	0.014	0.063	0.000	0.009	0.000	0.000	0.000	0.053
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.024	0.173	0.112	0.472	0.072	0.506	0.000	0.000	0.000	0.167
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.084	0.000	0.192	0.012	0.000	0.000	0.000	0.221
2.06 OCC IN LIFE SCIENCES	0.068	0.216	0.307	0.000	0.000	0.028	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.070	0.598	0.118	0.047	0.000	0.000	0.000	0.261
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.605	0.000	0.508	0.157	0.019	0.000	0.000	0.000	0.180
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.157	0.000	0.028	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATIO	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.511	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.238	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART; PHOTO & RELATED	0.034	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.120
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.068	0.043	0.112	0.472	0.353	0.384	0.000	0.000	0.000	0.180
8.27 BULKKEEPING, ACCT RECORDING & REL	0.477	0.259	0.112	0.566	0.431	0.544	0.000	0.000	0.000	0.221
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.000	0.000	0.000	0.189	0.000	0.047	0.000	0.000	0.000	0.053
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.126	0.096	0.000	0.097	0.471	0.750	0.000	0.000	0.000	0.321
8.30 LIBRARY, FILE, CURR, CLERKS & REL	0.000	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.136	0.000	0.000	0.000	0.000	0.066	0.000	0.000	0.000	0.167
8.32 OTH CLERICAL & RELATED OCCUPATION	0.272	0.130	0.056	0.629	0.294	0.398	0.000	0.000	0.000	0.000
9.33 SALES OCCUPATIONS, COMMODITIES	0.443	0.238	0.084	0.000	0.294	1.331	0.000	0.000	27.934	0.641
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.068	0.000	0.000	0.000	0.000	1.284	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.068	0.173	0.216	0.508	0.098	0.077	0.000	0.000	0.000	0.214
10.37 FOOD, BEV, PREP & REL SERVICE OCCUP	0.000	0.345	0.447	0.000	0.157	0.117	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.102	0.000	0.000	0.663	0.000	0.009	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.238	0.000	0.000	0.189	0.000	0.370	0.000	0.000	0.000	0.461

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	37.837	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	4.904	0.173	0.000	0.000	0.000	0.037	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	27.365	1.036	0.167	0.000	0.078	0.185	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.216	55.436	0.000	0.000	1.976	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.136	34.375	0.028	0.000	0.039	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.000	0.000	0.112	34.582	5.176	0.000	0.000	0.000	0.000	0.000
15.44 MINERAL USE EXTRACTING OCCUP	0.000	0.000	0.000	0.409	0.314	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.503	0.072	0.000	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC. FORM & REL	0.000	0.000	0.000	0.031	0.460	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PLT, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.378	0.549	0.012	0.000	0.000	0.000	0.134
15.52 FOOD, BEVERAGE & REL PROCESSING	0.221	0.086	0.502	0.000	0.075	10.545	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	1.166	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	1.490	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	12.013
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	13.467	0.053
16.57 METAL MACHINING OCC	0.051	0.000	0.000	0.586	0.118	0.103	0.000	0.000	0.000	0.321
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.062	0.000	0.000	0.598	0.274	0.112	0.000	0.000	0.000	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	1.188	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.053
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.62 FAB. ASSEMBLING OCC. MET PROD, NEC	0.000	0.043	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000
17.63 FAB. ASS. INST. REPAIR-ELECT, ELECTRON. EQ	0.068	0.000	0.000	0.409	0.072	0.047	0.000	0.000	0.000	0.000
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.068	0.056	0.000	0.000	0.000	0.053	0.000	0.000	0.000	0.000
17.65 FAB. ASSEM. REPAIR OCC-TEXT, FUR, LEATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	20.450	2.953
17.66 FAB. ASS. REPAIR OCC-RUB, PLAST & REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.062	0.005	0.056	4.154	2.157	0.403	0.000	0.000	0.000	0.000
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.000	0.000	0.014	0.000	0.000	0.117	0.000	0.000	0.000	0.000
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.086	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.034	0.000	0.000	0.142	0.092	0.166	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.681	3.495	0.084	0.189	1.020	0.820	0.000	0.000	0.000	0.167
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.216	0.000	1.699	0.075	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.409	1.123	0.167	1.510	1.412	1.711	0.000	0.000	0.000	0.641
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.79 STAT. ENGIN. UTIL EQ OPERATING/REL	0.000	0.000	0.000	1.273	0.157	0.363	0.000	0.000	0.000	0.214
21.80 ELECTRONIC/REL COMM EQ OPER/NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.91 OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.42 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.034	0.000	0.000	0.189	0.157	0.089	0.000	0.000	0.000	0.294
23.43 OCCUPATIONS NOT STATED	0.630	0.561	0.167	0.755	0.235	0.239	0.000	0.000	0.000	0.160
TOTAL	75.743	45.583	59.553	53.903	16.293	23.529	0.000	0.000	62.801	22.554

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NOVA SCOTIA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.241	0.000	0.126	0.000	0.113	0.497	0.041	0.257	0.056	0.125
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.188	0.000	0.000	0.021	0.000	0.000	0.018
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.170	0.000	0.421	1.876	0.357	0.441	0.349	0.617	0.350	0.569
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	3.262	0.000	0.442	0.026	1.459	0.071
2.06 UCC IN LIFE SCIENCES	0.100	0.000	0.000	0.000	0.036	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.000	0.000	0.254	0.000	0.502	0.369	2.917	0.356
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.109	0.000	0.336	0.000	0.133	0.926	1.813	0.265
2.09 UCC - MATH, STAT, SYS ANAL. RELATED	0.000	0.000	0.000	0.000	0.038	0.000	0.041	0.000	1.459	0.000
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.15 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, INTRAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000
6.21 UTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.038	0.662	0.000	0.000	0.000	0.027
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	5.627	0.000	0.000	0.000	0.000
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING UCC	0.511	0.000	0.421	0.000	0.657	2.041	0.287	0.463	0.700	0.569
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.659	0.627	0.927	1.501	0.338	1.655	0.523	0.823	0.408	0.747
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.000	0.000	0.000	0.197	0.110	0.082	0.154	0.233	0.050
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	1.448	0.000	0.569	1.501	0.563	0.303	0.267	0.720	3.100	1.227
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.000	0.000	0.038	0.000	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.000	0.000	0.000	0.750	0.075	1.103	0.082	0.103	0.000	0.071
8.32 UTH CLERICAL & RELATED OCCUPATION	0.241	0.000	0.211	0.000	0.300	1.903	0.287	0.514	0.117	0.489
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	0.274	0.969	3.752	0.338	0.896	0.123	1.132	1.400	0.176
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	1.490	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.170	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.337	0.000	0.300	0.000	0.246	0.257	0.729	0.320
10.37 FOUN, SERV PROF & REL SERVICE UCCUP	0.000	0.000	0.126	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.043	0.000	0.000	0.000	0.000	0.000	0.000	0.077	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.256	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.469	0.000	0.084	0.000	0.526	0.552	0.308	0.206	0.000	0.338

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 UTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.189	0.000	0.038	0.000	0.000	0.000	0.000	0.071
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	5.099	0.000	1.033	0.000	0.000	0.051	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.513	0.051	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	7.175	2.523	2.006	0.320
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PLT, (N.O.), PLAST & REL MAT PROC	0.000	0.000	0.024	0.000	0.075	0.000	0.000	0.000	0.000	0.071
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.084	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	13.400	0.000	0.345	0.000	0.000	0.000	0.729	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	1.475	0.000	5.390	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	12.438	4.964	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.642	0.000	0.042	0.000	0.376	0.221	1.435	3.858	7.243	1.886
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.000	0.042	3.752	0.262	0.000	1.517	7.613	6.199	5.337
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.000	2.781	1.313	0.276	0.000	0.000	0.103	0.729	0.071
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.055	0.000	0.000	0.000	0.098
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.237	0.000	0.000	0.000	0.062	0.260	0.000	0.036
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.000	0.563	0.000	0.000	0.123	0.926	4.376	2.069
17.63 FAB, ASSEM, INST, REP-ELECT, ELECTRO EQ	0.000	0.000	0.054	0.000	0.075	0.000	0.390	0.000	1.459	0.107
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	2.655	6.378	0.038	0.055	0.000	0.000	0.912	0.000
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	16.698	36.406	0.337	28.513	0.000	0.000	0.000	0.000	0.000	0.000
17.66 FAB, ASSEM, REP OCC-RUB, PLAS, REL PROD	0.082	0.000	0.000	0.000	0.038	0.000	0.000	0.000	2.006	0.167
17.67 MECHANICS, REPAIR, MEN NOT ELECTRICI	1.022	1.655	0.969	0.750	2.084	0.055	2.112	1.749	10.940	1.441
17.68 UTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.000	0.190	3.752	1.709	0.303	0.133	1.029	2.158	0.092
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.661	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.729	0.178
19.75 MOTOR TRANSPORT OPERATING OCC	0.043	0.000	2.929	1.561	0.116	0.497	0.208	0.412	0.729	0.178
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.267	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	1.543	0.000	4.045	1.501	2.047	0.386	3.280	1.620	0.729	1.628
21.78 PRINTING & RELATED OCC	0.043	0.000	0.000	0.000	0.300	15.833	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.343	0.000	0.379	0.750	0.545	0.055	0.574	0.026	0.000	0.213
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 UTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.166	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.341	0.000	0.337	0.000	0.263	0.000	1.189	0.211	0.000	0.267
23.83 OCCUPATIONS NOT STATED	0.511	0.000	0.506	0.000	0.263	0.193	0.205	0.206	1.054	0.005
TOTAL	38.847	52.127	41.190	56.329	20.469	41.099	24.048	27.443	50.374	26.140

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975
NOVA SCOTIA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.263	0.380	0.040	0.199	0.403	0.122	0.143	0.160	0.578	0.273
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.010	0.000	0.269	0.005	0.008	0.010	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.669	0.507	0.139	0.631	0.269	0.177	0.382	0.319	0.960	1.976
2.05 OCC IN PHYSICAL SCIENCES	0.072	0.223	0.089	0.306	0.134	0.005	0.028	0.140	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.067	0.005	0.000	0.000	0.008	0.000
2.07 ARCHITECTS & ENGINEERS	0.621	0.149	0.149	0.462	0.116	0.122	0.223	1.128	0.075	0.030
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.362	0.074	0.070	0.066	0.124	0.284	0.760	0.659	0.067	0.008
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.096	0.000	0.000	0.000	0.000	0.005	0.016	0.150	0.021	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.040	0.012	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.012	0.008
6.14 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.010	0.000	0.000	0.015	0.000	0.000	0.064	0.066
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	4.163	0.005	0.000	0.000	0.596	0.006
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.149	0.000	0.000	1.477	0.010	0.000	0.000	0.216	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.860	0.317	0.104	0.282	0.940	0.168	0.879	0.509	1.528	2.079
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.362	0.475	0.114	0.664	0.440	0.289	0.407	1.158	5.914	2.891
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.191	0.000	0.000	0.000	0.000	0.009	0.127	0.379	0.245	0.277
8.29 MATERIAL-RECORDING TECHNICIST OCC	0.955	0.595	0.040	0.651	0.940	0.066	1.014	0.359	2.598	0.015
8.30 LIBRARY, FILE, CORR'PSP CLERKS & REL	0.024	0.000	0.000	0.017	0.000	0.005	0.048	0.080	0.091	0.156
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.000	0.317	0.010	0.183	0.201	0.020	0.095	0.240	0.846	0.265
8.32 OTH CLERICAL & RELATED OCCUPATION	0.573	0.823	0.079	0.465	0.671	0.157	2.152	1.318	2.041	0.740
9.33 SALES OCCUPATIONS, COMMODITIES	2.102	0.886	0.060	3.589	4.297	0.147	0.270	0.120	31.403	0.663
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.015	0.066	0.261	0.010	0.142	0.000	0.108	3.027
9.35 OTHER SALLS OCCUPATIONS	0.000	0.000	0.000	0.066	0.000	0.000	0.056	0.000	0.727	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.020	0.006	0.000	0.113	0.533	0.200	0.100	0.051
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.077	0.000	0.025	0.764	0.000	0.335	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.007	0.231	0.000	0.000	0.095
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.020	0.000	0.000	0.000	0.420	0.000	0.158	0.008
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.096	0.247	0.000	0.153	0.134	0.065	0.549	0.479	0.671	0.367

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.000	0.000	0.388	0.119	0.080	0.200	0.023
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.200	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.029	0.095	0.240	0.096	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.297	0.040	0.000	0.000	0.122	0.052	0.610	0.000	0.013
15.48 MINERAL LIKE TREATING OCCUP	0.000	0.074	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.906	0.149	0.000	0.038	0.201	0.005	0.016	0.000	0.010	0.000
15.50 CLAY, GLASS, STONE PROC, FURM, & REL	0.000	4.479	0.000	0.019	0.269	0.107	0.016	0.000	0.017	0.000
15.51 CHL, W, PET, RUB, PLAST & REL MAT PRUC	0.191	0.223	0.487	2.633	1.209	0.000	0.000	0.000	0.017	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.000	0.077	0.269	0.000	0.000	0.610	1.313	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.062	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.027	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.537	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.382	0.297	0.040	0.268	0.071	0.057	0.060	0.120	0.056	0.000
16.58 METAL SHAPE, FURM OCC EXCL MACHING	1.075	0.520	0.149	0.383	0.269	0.650	0.167	0.200	0.150	0.011
16.59 WOOD MACHING OCCUPATIONS	0.048	0.000	0.000	0.000	0.000	0.017	0.016	0.060	0.067	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	1.466	0.000	0.077	2.014	0.020	0.000	0.000	0.037	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000
17.62 FAB, ASSEMBLING OCC, MET PRUD, NEC	0.382	0.000	0.000	0.000	0.537	0.020	0.008	0.000	0.075	0.000
17.63 FAB, ASSEM, INST, REP-ELECT, ELECTRIC EQ	12.540	0.000	0.030	0.191	0.537	0.077	0.127	0.200	0.727	0.000
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUD	0.000	0.000	0.000	0.000	0.269	0.012	0.032	0.020	0.079	0.000
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.000	0.149	0.000	0.000	0.470	0.005	0.000	0.000	0.255	0.000
17.66 FAB, ASSEM, REP OCC-RUB, PLAST & REL PRUD	0.000	0.149	0.000	0.038	3.895	0.005	0.000	0.000	0.166	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.334	1.436	0.169	0.612	1.410	0.339	1.862	0.559	0.043	0.011
17.68 OTH PRUD FAB, ASSEM, REPAIR OCC	0.287	0.297	0.030	0.115	2.149	0.025	0.055	0.000	0.212	0.070
18.69 EXCAVATING, GRADING, PAVING & RLLID	0.000	0.000	0.000	0.000	0.000	3.560	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	3.375	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	13.520	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.010	0.000	0.000	0.000	0.501	0.000	0.015	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	2.705	0.000	0.008	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.149	0.139	0.153	0.000	0.015	3.365	0.000	0.058	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.234	3.530	0.060	0.383	0.403	0.755	12.951	0.549	2.460	0.017
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.149	0.000	0.000	0.000	0.004	0.207	0.000	0.004	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.479	1.561	0.119	0.613	0.604	0.219	4.511	0.739	2.153	0.046
21.78 PRINTING & RELATED OCC	0.090	0.000	0.000	0.000	0.400	0.000	0.008	0.000	0.006	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.149	0.199	0.077	0.000	0.047	0.111	3.114	0.050	0.023
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.255	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.382	0.409	0.079	0.153	0.537	0.162	0.266	0.759	0.736	0.038
23.83 OCCUPATIONS NOT STATED	0.382	0.297	0.000	0.191	0.537	0.169	0.298	0.240	0.470	0.099
TOTAL	25.988	21.540	2.517	14.520	34.044	25.737	37.787	14.423	65.460	12.760

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NOVA SCOTIA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.821	0.000	0.016	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.329	0.000	0.717	0.043
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.026	0.000	0.000	0.000
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.595	0.000	0.331	0.375
2.05 UCC IN PHYSICAL SCIENCES	0.191	0.000	0.114	0.000
2.06 UCC IN LIFE SCIENCES	0.024	0.000	0.196	0.000
2.07 ARCHITECTS & ENGINEERS	0.920	0.000	0.043	0.004
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	1.197	0.000	0.000	0.002
2.09 UCC - MATH, STAT, SYS ANPL, RELATED	0.116	0.000	0.022	0.000
3.10 UCC IN SOCIAL SCIENCES	0.005	0.000	0.109	0.002
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.209	0.000	0.293	0.159
3.12 UCC IN LAW & JURISPRUDENCE	0.001	0.000	0.011	0.002
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.016	0.000	0.391	0.005
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.174	0.001
4.15 OCCUP IN RELIGION	0.010	0.000	0.046	0.424
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.011	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.021	0.000	0.000	0.019
5.18 OTHER TEACHING & RELATED UCC	0.094	0.000	1.300	0.014
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	4.671	0.002
6.20 NURSING, THERAPY, RELATED OCCUP	0.073	0.000	30.502	0.252
6.21 UTH OCC IN MEDICINE & HEALTH	0.073	0.000	5.123	0.001
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.460	0.000	0.043	0.000
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.910	0.000	0.022	0.038
7.24 OCCUPATIONS IN WRITING	0.303	0.000	0.022	0.000
7.25 UCC IN SPORT & RECREATION	0.460	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING UCC	2.405	0.000	3.563	0.136
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.778	0.000	0.750	0.043
8.28 OFFICE MACH, DATA PROCESS, EQUIP UP	0.207	0.000	0.005	0.000
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.220	0.000	0.424	0.002
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.099	0.000	0.201	0.002
8.31 RECP, INFO, MAIL, MESSAGE DIST, UCC	5.558	0.000	2.922	0.018
8.32 UTH CLERICAL & RELATED OCCUPATION	1.846	0.000	0.847	0.023
9.33 SALES OCCUPATIONS, COMMODITIES	1.030	0.000	0.022	0.015
9.34 SALES OCCUPATIONS, SERVICES	0.376	0.000	0.022	0.000
9.35 OTHER SALES OCCUPATIONS	0.246	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.597	0.000	0.141	0.011
10.37 FOODSERV, PRFP & REL SERVICE OCCUP	11.315	0.000	3.405	0.161
10.38 UCC IN LODGING, UTH ACCOMMODATION	3.169	0.000	0.798	0.041
10.39 PERSONAL SERVICE OCCUPATIONS	4.586	0.000	1.716	1.367
10.40 APPAREL & FURNISHINGS SERVICE UCC	1.365	0.000	1.189	0.015
10.41 OTHER SERVICE OCCUPATIONS	3.838	0.000	3.611	0.214

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.011	0.000
11.44 UTH FARM, HORT., ANIMAL HUSBAND OCC.	0.787	0.000	0.130	0.009
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.016	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.110	0.000	0.000	0.000
15.48 MINERAL WTR TREATING OCCUP	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROD, FORM, & REL	0.000	0.000	0.000	0.000
15.51 CHEM, PRT, RUB, PLAST & REL MAT PROD	0.026	0.000	0.027	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.105	0.000	0.190	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.010	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.011	0.000
15.56 OTHER PROCESSING OCC	0.052	0.000	0.022	0.000
16.57 METAL MACHINING OCC	0.042	0.000	0.033	0.005
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.256	0.000	0.027	0.000
16.59 WOOD MACHING OCCUPATIONS	0.021	0.000	0.000	0.001
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.016	0.000	0.022	0.000
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.003	0.000	0.000	0.000
17.63 FAB, ASS, INST, REP - ELECT, ELECTRIC EQ	0.300	0.000	0.022	0.000
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	0.022	0.000
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	0.356	0.000	0.206	0.009
17.66 FAB, ASS, REP OCC - RUB, PLAS & KLL PROD	0.010	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.350	0.000	0.096	0.000
17.68 UTH PROD FAB, ASSEM, REPAIR OCC	0.010	0.000	0.000	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.001
19.73 RAILWAY TRANSPORT OPERATING OCC	0.016	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.105	0.000	0.011	0.001
19.75 MOTOR TRANSPORT OPERATING OCC	0.392	0.000	0.152	0.012
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.010	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.312	0.000	0.043	0.014
21.78 PRINTING & RELATED OCC	0.058	0.000	0.011	0.001
21.79 STAT ENGINE, UTIL EQ OPERATING & RLL	0.063	0.000	0.706	0.004
21.80 ELECTRONIC & COMM EQ OPER, NEC	0.429	0.000	0.005	0.000
21.81 UTH CRAFTS & EQUIP OPER OCC, NEC	0.094	0.000	0.043	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.695	0.000	0.272	0.025
23.83 OCCUPATIONS NOT STATED	0.421	0.000	0.761	0.039
TOTAL	53.650	0.000	67.202	3.367

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.269	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.102	0.000	0.000	0.067	0.066	0.000	0.000	0.000	0.720
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.034	0.030	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.171	0.286	0.695	0.000	0.100	0.263	0.000	0.000	1.612	0.480
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.041	0.232	0.000	0.467	0.039	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.103	0.553	0.810	0.000	0.000	0.009	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.102	0.000	0.000	0.300	0.052	0.000	0.000	0.000	0.000
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.123	0.116	0.000	0.467	0.024	0.000	0.000	0.000	0.000
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.240	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.067	0.017	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.102	0.000	0.000	0.000	0.000	0.069	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.137	0.000	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.758	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.188	0.143	0.232	0.000	0.184	0.293	0.000	0.000	0.000	0.900
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.103	0.240	0.000	0.000	0.184	0.457	0.000	0.000	3.225	0.480
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.000	0.000	0.000	0.000	0.067	0.052	0.000	0.000	0.000	0.000
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	0.042	0.000	0.000	0.209	0.621	0.000	0.000	2.418	0.480
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.034	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.000	0.000	0.000	0.000	0.033	0.000	0.000	0.000	0.000	0.000
8.32 UTH CLERICAL & RELATED OCCUPATION	0.257	0.327	0.232	1.515	0.067	0.295	0.000	0.000	0.000	0.720
9.33 SALES OCCUPATIONS, COMMUNITIES	0.103	0.133	0.463	0.000	0.050	1.056	0.000	0.000	3.225	2.161
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	1.112	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.066	0.286	2.116	0.000	0.142	0.060	0.000	0.000	0.000	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.491	0.347	0.000	0.033	0.078	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.041	0.174	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.102	0.000	0.000	0.200	0.332	0.000	0.000	0.000	0.720

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	37.747	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43	FARM MANAGEMENT OCCUPATIONS	2.774	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	24.850	0.000	0.000	0.000	0.083	0.099	0.000	0.000	0.000	0.000
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.082	96.336	0.000	0.033	0.315	0.000	0.000	0.000	0.240
13.46	FORESTRY, LOGGING OPERATIONS	0.154	34.565	0.463	0.568	0.000	0.000	0.000	0.000	0.000	0.000
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	16.669	6.200	0.000	0.000	0.000	0.000	0.000
15.48	MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.754	0.000	0.000	0.000	0.000	0.000
15.49	METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.067	0.000	0.000	0.000	0.000	0.000
15.50	CLAY, GLASS, STONE PROC, FORM & REL	0.000	0.000	0.000	0.000	0.134	0.000	0.000	0.000	0.000	0.000
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	1.137	0.017	0.000	0.000	0.000	0.000	0.000
15.52	FOOD, BEVERAGE & REL PROCESSING	0.000	0.115	1.216	0.000	0.000	10.749	0.000	0.000	0.000	0.000
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.389	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54	PULP, PAPER MAKING & RELATED OCC	0.000	0.430	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000
15.55	TEXTILE PROCESSING OCC	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	25.450
15.56	OTHER PROCESSING OCC	0.137	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.812	0.000
16.57	METAL MACHINING OCC	0.000	0.000	0.000	0.000	0.092	0.060	0.000	0.000	0.000	0.420
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.143	0.000	2.273	0.417	0.116	0.000	0.000	0.000	0.000
16.59	WOOD MACHINING OCCUPATIONS	0.000	1.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60	CLAY, GLASS, STONE, BRILL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61	OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.62	FAB, ASSEMBLING OCC, MLT PROD, NEC	0.000	0.051	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.63	FAB, ASSEM, INST, REP-LECT, ELECTRO ED	0.000	0.020	0.000	0.000	0.000	0.013	0.000	0.000	0.000	0.000
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.133	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
17.65	FAB, ASSEM, REP OCC-TEXT, FUR, LLATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	46.366	2.161
17.66	FAB, ASSEM, REP OCC-RUB, PLAST, REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67	MECHANICS, REPAIRMEN, NOT ELECTRICAL	0.000	0.491	0.463	4.546	1.368	0.423	0.000	0.000	0.000	5.361
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.806	0.000
18.69	EXCAVATING, GRADING, PAVING & RLTLT	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70	ELECT & COMM EQUIP INSTAL REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71	OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.276	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.042	0.232	0.000	0.017	0.026	0.000	0.000	0.000	0.000
19.75	MOTOR TRANSPORT OPERATING OCC	1.130	2.507	0.000	0.000	0.061	0.734	0.595	0.000	0.000	0.000
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.471	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.77	MATERIAL HANDLING & RELATED OCC	0.343	1.433	0.347	0.000	1.101	1.914	0.000	0.000	0.000	0.920
21.78	PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.79	STAT ENGINE, UTIL EQ OPERATING, REL	0.000	0.020	0.000	0.754	0.067	0.241	0.000	0.000	0.000	0.480
21.80	ELECTRONIC, REL COMM EQ OPER, NEC	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82	OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.017	0.123	0.045	0.000	0.159	0.103	0.000	0.000	0.506	0.000
23.83	OCCUPATIONS NOT STATED	0.514	0.593	0.222	2.273	0.217	0.222	0.000	0.000	1.812	0.000
TOTAL		69.961	47.028	105.688	36.558	14.302	19.892	0.000	0.000	64.490	40.215

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NEW BRUNSWICK

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.345	0.111	0.000	0.074	0.606	0.000	0.103	0.201	0.250
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	1.036	0.600	0.000	0.000	0.000	0.000	0.051	0.101	0.000
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	0.000	0.000	0.000	0.250	1.212	0.233	0.236	0.302	0.630
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.134	0.000	2.459	0.000	0.000	0.000
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.022	0.000	0.054	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.111	0.000	0.276	0.000	0.476	0.538	1.779	0.261
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.100	0.629	0.120	0.000	0.714	0.769	0.889	1.699
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.000	1.779	0.000
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.200	0.000	0.000	0.000	0.000
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.098
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.046	0.000	0.238	0.103	0.000	0.000
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.024	0.952	0.000	0.000	0.000	0.000
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	4.154	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING UCC	0.000	0.345	0.378	0.629	0.342	1.385	0.774	0.513	1.206	0.954
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	1.382	0.622	0.000	0.319	0.952	1.428	0.949	0.704	0.909
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.000	0.000	0.000	0.629	0.083	0.000	0.000	0.308	0.201	0.227
8.29 MATERIALIZE-RECORDING SCHEDULED UCC	0.000	0.000	0.511	1.286	0.347	0.303	0.233	0.973	3.113	1.373
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.011	0.000	0.017	0.087	0.000	0.051	0.000	0.271
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, UCC	0.000	0.000	0.000	0.000	0.060	1.298	0.000	0.205	0.000	0.182
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.000	0.556	0.000	0.194	2.029	0.595	0.504	0.352	0.630
9.33 SALES OCCUPATIONS, COMMUNITIES	0.000	0.009	0.007	2.514	0.146	7.227	0.228	1.436	2.715	1.567
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.011	1.661	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.311	0.000	0.176	0.000	0.714	0.154	0.000	0.523
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.007	0.000	0.011	0.000	0.110	0.000	0.000	0.000
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.017	0.346	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	2.073	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.089	0.314	0.216	0.173	1.140	0.154	0.000	1.536

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.044	0.000	0.014	0.000	0.000	0.000	0.889	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	3.378	0.000	1.235	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.044	0.000	0.000	0.000	0.536	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	2.559	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.067	0.000	0.000	0.000	8.212	2.256	0.000	0.111
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROD	0.000	0.000	0.044	0.000	0.114	0.000	1.071	0.077	0.889	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.051	0.000	0.000
15.53 WOOD PROCESSING EXCLPT PULP & PAPER	0.000	0.000	11.735	0.000	0.171	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.356	0.000	5.112	0.000	0.000	0.103	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	2.763	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.103	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.000	0.133	0.629	0.142	0.173	0.952	4.462	2.608	2.020
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.000	0.178	0.000	0.239	0.000	1.726	7.898	2.895	0.210
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	1.711	2.043	0.065	0.000	0.000	0.000	0.000	0.196
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.489	0.000	0.011	0.000	0.238	0.242	0.889	0.229
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.154	3.536	2.484
17.63 FAB, ASS, INST, REP - ELECT, ELECTRONIC	0.000	0.000	0.044	0.000	0.057	0.000	0.119	0.205	1.334	0.201
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	1.422	9.585	0.023	0.000	0.000	0.000	0.000	0.196
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	43.198	65.741	0.000	13.199	0.009	0.043	0.000	0.000	0.000	0.201
17.66 FAB, ASS, REP OCC - RUB, PLAST & REL PROD	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	0.000	1.200	0.000	1.349	0.047	2.678	1.487	10.840	1.509
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.000	0.222	1.157	0.077	0.000	0.000	0.715	0.889	7.451
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.009	0.000	0.119	0.051	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	1.382	1.511	0.629	0.410	0.005	0.238	0.205	0.000	0.392
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.067	0.000	0.011	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.000	1.382	2.067	1.257	0.449	0.453	2.083	1.333	0.000	1.438
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.051	15.867	0.000	0.000	0.000	0.000
21.79 STAT ENGINL, UTIL EQ OPERATING & REL	0.000	0.000	0.272	0.314	0.535	0.000	0.476	0.308	0.000	0.021
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.260	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.000	0.222	1.571	0.125	0.346	0.833	0.067	0.889	0.359
23.83 OCCUPATIONS NOT STAT'D	0.000	2.073	0.244	0.000	0.151	0.606	0.238	0.308	0.889	0.261
TOTAL	43.198	85.741	26.027	27.064	14.586	46.129	31.599	28.745	48.810	35.210

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
NEW BRUNSWICK

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.060	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.454	0.131	0.042	0.000	0.000	0.146	0.113	0.042	0.351	0.227
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.050	0.173	0.000	0.000	0.000	0.017	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.227	0.229	0.054	0.150	0.518	0.158	0.453	0.798	0.848	1.021
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.300	0.399	0.000	0.000	0.053	0.105	0.011	0.000
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.010	0.000	0.000	0.005	0.000	0.000	0.011	0.000
2.07 ARCHITECTS & ENGINEERS	0.375	0.131	0.042	0.150	0.518	0.069	0.453	0.967	0.045	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.524	0.052	0.000	0.091	0.152	0.498	1.240	0.022	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.025	0.000	0.000	0.0F3	0.084	0.045	0.042
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.063	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011
3.12 OCC IN LAW & JURI, PROBENCL	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.066	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.003	0.060	0.000	0.006	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	2.302	0.000	0.008	0.000	0.550	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.131	0.000	0.000	1.957	0.006	0.023	0.000	0.212	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.011	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.608	0.000	0.010	0.000
8.26 STENOGRAPHIC & TYPING OCC	1.209	0.746	0.000	0.325	0.691	0.217	0.828	0.672	1.929	2.142
8.27 BOOKKEEPING, ACCT RECORDING & RLL	0.907	0.393	0.083	0.349	1.151	0.233	0.989	0.862	5.827	3.135
8.28 OFFICE MACH, DATA PROCES, EQUIP OP	0.000	0.131	0.000	0.050	0.230	0.000	0.420	0.315	0.340	0.239
8.29 MATERIAL RECORDING, SCHEDULIST OCC	1.214	0.393	0.031	0.399	1.056	0.032	1.351	0.252	2.571	0.031
8.30 LIBRARY, FILE, CORR, SP CLERKS & REL	0.076	0.000	0.000	0.000	0.000	0.006	0.060	0.042	0.148	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.151	0.033	0.042	0.000	0.460	0.022	0.151	0.014	0.926	0.133
8.32 OTH CLERICAL & RELATED OCCUPATION	0.302	0.326	0.125	0.200	1.381	0.139	2.114	1.849	2.872	0.888
9.33 SALES OCCUPATIONS, COMMODITIES	2.343	1.049	0.167	3.495	2.533	0.152	0.242	0.032	32.231	0.105
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.150	0.115	0.013	0.185	0.000	0.045	3.013
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.814	0.017
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.241	0.006	0.000	0.249	0.230	0.065	0.498	0.168	0.123	0.031
10.37 FOOD, BEV, PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.000	0.000	0.043	0.317	0.000	1.048	0.006
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.109	0.000	0.011	0.072
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.013	0.121	0.105	0.100	0.011
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.187	0.229	0.000	0.300	0.245	0.059	0.642	0.420	0.725	0.316

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND UCC.	0.000	0.131	0.000	0.000	0.000	0.275	0.008	0.011	0.178	0.025
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.000
13.45 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.051	0.279	0.084	0.201	0.008
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	0.000	0.000	0.136	0.068	0.084	0.000	0.011
15.48 MINERAL ORE TREATING UCC	0.000	0.131	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED UCC	2.244	0.197	0.000	0.000	0.091	0.006	0.045	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PRDUC, FORM, & REL	0.000	8.422	0.000	0.000	0.000	0.044	0.000	0.000	0.022	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PRDUC	0.000	0.131	0.751	3.046	0.518	0.002	0.000	0.000	0.039	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.131	0.000	0.000	0.000	0.000	0.053	0.000	1.099	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000	0.000	0.032	0.015	0.000	0.022	0.000
15.54 PULP, PAPERMAKING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000
15.55 TEXTILE PROCESSING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000
15.56 OTHR PROCESSING UCC	0.000	0.000	0.000	0.000	0.345	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING UCC	1.592	0.131	0.000	0.000	2.108	0.038	0.725	0.084	0.078	0.000
16.58 METAL SHAPE, FORM UCC EXCL MACHING	3.278	0.124	0.052	0.150	0.400	0.545	0.710	0.126	0.104	0.000
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	0.000	0.000	3.914	0.016	0.030	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	1.081	0.000	0.075	0.803	0.000	0.000	0.000	0.045	0.000
16.61 OTHR MACHINING & RELATED UCC	0.562	0.000	0.000	0.000	0.345	0.000	0.000	0.000	0.033	0.000
17.62 FAB, ASSEMBLING UCC, MLT PRDUC, NEC	2.997	0.000	0.000	0.000	0.345	0.004	0.045	0.000	0.010	0.000
17.63 FAB, ASS, INST, REPAIR, ELECTRO EQ	6.087	0.131	0.000	0.000	0.288	0.068	0.166	0.189	0.805	0.000
17.64 FAB, ASSEM, REPAIR UCC - WOOD PRDUC	0.000	0.000	0.000	0.000	0.691	0.022	0.045	0.000	0.111	0.000
17.65 FAB, ASSEM, REP UCC - TLX, FUR, LLATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.045	0.000	0.463	0.000
17.66 FAB, ASS, RLP UCC - RUB, PLAS & REL PRDUC	0.000	0.131	0.000	0.000	1.612	0.000	0.000	0.000	0.201	0.000
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	0.375	0.450	0.271	0.599	0.403	0.391	3.794	0.462	7.517	0.017
17.68 OTH PRDUC FAB, ASSEM, REPAIR UCC	1.495	0.328	0.000	0.200	8.173	0.013	0.121	0.000	0.245	0.000
18.69 EXCAVATING, GRADING, PAVING & MLTD	0.000	0.000	0.000	0.000	0.000	3.859	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	3.266	0.000	0.000	0.000	0.000
18.71 OTHR CONSTRUCTION TRADES UCC	0.000	0.000	0.000	0.000	0.000	13.735	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.005	0.555	0.000	0.017	0.000
19.73 RAILWAY TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	4.047	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.021	0.391	0.000	0.022	0.000
19.75 MOTOR TRANSPORT OPERATING UCC	0.094	1.966	0.000	0.349	0.633	0.532	9.392	0.588	26.71	0.000
19.76 OTH TRANSPORT EQUIP OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.226	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED UCC	0.937	3.539	0.063	1.698	1.381	0.317	4.635	0.362	2.253	0.033
21.78 PRINTING & RELATED UCC	0.000	0.000	0.000	0.000	0.115	0.000	0.000	0.042	0.045	0.000
21.79 STAT ENGIN, UTIL EQ OPERATING & REL	0.187	0.000	0.126	9.150	0.345	0.032	0.151	2.115	0.145	0.023
21.80 ELECTRONIC & REL COMM EQ OPLR, MLC	0.000	0.000	0.031	0.000	0.000	0.000	0.121	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER UCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.749	0.623	0.000	0.000	0.691	0.111	0.559	0.483	0.803	0.055
23.83 OCCUPATIONS NOT STATED	0.187	0.000	0.000	0.200	0.000	0.120	0.461	0.221	0.652	0.100
TOTAL	20.520	23.215	1.992	12.866	29.254	25.254	37.136	13.501	69.906	12.464

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.745	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.221	0.000	0.937	0.025
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.282	0.000	0.516	0.050
2.05 OCC IN PHYSICAL SCIENCES	0.259	0.000	0.079	0.000
2.06 OCC IN LIFE SCIENCES	0.044	0.000	0.143	0.000
2.07 ARCHITECTS & ENGINEERS	0.887	0.000	0.016	0.000
2.09 OTH OCC - ARCHITECTURE, ENGINEERING	0.976	0.000	0.000	0.000
2.09 UCC - MATH, STAT, ETC ANAL. RELATED	0.112	0.000	0.004	0.000
3.10 UCC IN SOCIAL SCIENCES	0.016	0.000	0.310	0.004
3.11 OCC IN SOCIAL WORK RELATED FIELDS	0.246	0.000	0.297	0.075
3.12 UCC IN LAW & JURISPRUDENCE	0.340	0.000	0.016	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.230	0.001
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.064	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.103	0.489
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.013	0.000	0.095	0.007
5.18 OTHER TEACHING & RELATED OCC	0.058	0.000	1.540	0.016
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	4.065	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.001	0.000	35.313	0.272
6.21 OTH OCC IN MEDICINE & HEALTH	0.019	0.000	3.922	0.005
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.341	0.000	0.024	0.000
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.606	0.000	0.016	0.004
7.24 OCCUPATIONS IN WRITING	0.199	0.000	0.072	0.000
7.25 UCC IN SPORT & RECREATION	0.423	0.000	0.024	0.000
8.26 STENOGRAPHIC & TYPING OCC	1.977	0.000	4.243	0.112
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.769	0.000	0.548	0.026
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.171	0.000	0.071	0.001
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.227	0.000	0.413	0.000
8.30 LIBRARY FILE, CORRESP CLERKS & REL	0.032	0.000	0.151	0.000
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	4.757	0.000	2.525	0.010
8.32 OTH CLERICAL & RELATED OCCUPATION	1.845	0.000	0.702	0.024
9.23 SALES OCCUPATIONS, COMMODITIES	0.992	0.000	0.175	0.005
9.34 SALES OCCUPATIONS, SERVICES	0.222	0.000	0.000	0.002
9.25 OTHER SALES OCCUPATIONS	0.272	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.518	0.000	0.413	0.007
10.37 FOOD, BEV, PROP & REL SERVICE OCCUP	10.235	0.000	4.041	0.131
10.38 UCC IN LODGING, OTH ACCOMMODATION	2.634	0.000	1.273	0.055
10.39 PERSONAL SERVICE OCCUPATIONS	4.788	0.000	1.898	1.275
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.213	0.000	1.612	0.019
10.41 OTHER SERVICE OCCUPATIONS	2.786	0.000	5.167	0.220

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.764	0.000	0.198	0.655
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.038	0.000	0.000	0.001
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.291	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.044	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.025	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.013	0.000	0.000	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.045	0.000	0.127	0.005
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000
15.54 PULP, PAPER MAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.013	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.025	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.044	0.000	0.084	0.000
16.58 METAL SHAPE, FORM, OCC EXCL. MACHING	0.467	0.000	0.016	0.000
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.013	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000
17.62 FAB. ASSEMBLING OCC. MET PROD, NEC	0.000	0.000	0.000	0.000
17.63 FAB. ASSEM, INST, REP-ELECT, ELECTED EQ	0.196	0.000	0.048	0.000
17.64 FAB. ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000
17.65 FAB. ASSEM, REP OCC-TEXT, FUR, LLATHR	0.379	0.000	0.218	0.012
17.66 FAB. ASSEM, REP OCC-RUB, PLAS, REL PROD	0.003	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.512	0.000	0.032	0.004
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.051	0.000	0.024	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.028	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.464	0.000	0.310	0.010
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.328	0.000	0.024	0.006
21.78 PRINTING & RELATED OCC	0.035	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.045	0.000	1.112	0.007
21.80 ELECTRONIC & REL COMM TO OPER, NEC	0.347	0.000	0.022	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.082	0.000	0.079	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.581	0.000	0.262	0.018
23.83 OCCUPATIONS NOT STATED	0.524	0.000	0.989	0.029
TOTAL	48.428	0.000	75.100	3.025

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.023	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.040	0.178	0.243	0.000	0.216	0.327	0.242	0.698	1.138	0.653
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.007	0.000	0.000	0.003	0.000	0.000	0.011	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.077	0.343	0.000	0.000	0.270	0.319	0.335	0.698	0.559	0.465
2.05 OCC IN PHYSICAL SCIENCES	0.023	0.055	0.485	0.000	0.379	0.075	0.040	0.315	0.000	0.237
2.06 OCC IN LIFE SCIENCES	0.176	0.446	0.970	0.000	0.002	0.031	0.000	0.000	0.000	0.015
2.07 ARCHITECTS & ENGINEERS	0.010	0.206	0.243	0.000	0.337	0.066	0.142	0.451	0.019	0.220
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.007	0.069	0.061	0.000	0.329	0.011	0.041	0.130	0.034	0.041
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.010	0.000	0.000	0.057	0.026	0.152	0.101	0.000	0.050
3.10 OCC IN SOCIAL SCIENCES	0.007	0.000	0.000	0.000	0.010	0.010	0.028	0.011	0.019	0.032
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.007	0.003	0.000	0.000	0.000	0.004
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.009
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.007	0.000	0.000	0.000	0.001	0.001	0.000	0.000	0.000	0.009
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.010	0.021	0.000	0.000	0.019	0.001	0.014	0.000	0.019	0.013
6.19 HEALTH DIAGNOSING & TREATING OCC	0.206	0.014	0.000	0.000	0.000	0.001	0.000	0.023	0.000	0.004
6.20 NURSING, THERAPY, RELATED OCCUP	0.027	0.055	0.000	0.000	0.047	0.010	0.022	0.011	0.000	0.030
6.21 OTH OCC IN MEDICINE & HEALTH	0.068	0.000	0.000	0.000	0.009	0.004	0.000	0.023	0.000	0.004
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.007	0.010	0.000	0.000	0.034	0.014	0.014	0.068	0.212	0.148
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.012	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004
7.24 OCCUPATIONS IN WRITING	0.000	0.014	0.000	0.000	0.003	0.007	0.000	0.000	0.000	0.004
7.25 OCC IN SPORT & RECREATION	0.040	0.017	0.728	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.166	0.329	0.243	0.000	0.366	0.372	0.484	0.969	0.810	0.847
8.27 BOOKKEEPING, ACCT RECORDING & RLL	0.105	0.459	0.000	0.000	0.254	0.430	0.318	0.563	0.694	0.620
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.013	0.027	0.121	0.000	0.090	0.073	0.128	0.135	0.096	0.107
8.29 MATERIAL-RECORDING, SCHEDULED OCC	0.033	0.000	0.243	0.000	0.006	0.510	0.260	1.149	1.360	0.946
8.30 LIBRARY, FILM, CURRISP CLERKS & RLL	0.007	0.014	0.000	0.000	0.012	0.004	0.017	0.000	0.014	0.021
8.31 REC, P, INFO, MAIL, MESSAGE DIST, OCC	0.050	0.069	0.000	0.000	0.031	0.095	0.124	0.124	0.222	0.178
8.32 OTH CLERICAL & RELATED OCCUPATION	0.077	0.658	0.000	0.000	0.306	0.391	0.470	0.991	0.849	0.656
9.33 SALES OCCUPATIONS, COMMODITIES	0.253	0.247	1.213	0.000	0.077	1.544	0.029	1.599	2.344	0.888
9.34 SALES OCCUPATIONS, SERVICES	0.003	0.000	0.000	0.000	0.004	0.017	0.017	0.011	0.019	0.011
9.35 OTHER SALES OCCUPATIONS	0.087	0.000	0.000	0.000	0.000	1.189	0.000	0.034	0.019	0.014
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.047	0.494	2.365	0.000	0.194	0.058	0.152	0.146	0.154	0.131
10.37 FOOD, BEV, PROP & RLL SERVICE OCCUP	0.052	0.718	0.121	0.000	0.066	0.117	0.083	0.000	0.096	0.022
10.38 OCC IN LODGING, OTH ACCOMODATION	0.007	0.014	0.000	0.000	0.004	0.001	0.021	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.023	0.034	0.121	0.000	0.009	0.013	0.014	0.000	0.010	0.017
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.027	0.000	0.000	0.009	0.003	0.000	0.000	0.116	0.188
10.41 OTHER SERVICE OCCUPATIONS	0.060	0.356	0.243	0.000	0.267	0.193	0.304	0.360	0.217	0.304

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	46.404	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	2.164	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	13.022	0.408	0.243	0.000	0.240	0.085	0.041	0.000	0.019	0.013
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.007	0.007	59.671	0.000	0.000	0.111	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.196	28.863	0.485	0.000	0.012	0.002	0.000	0.000	0.000	0.004
14.47 MINING, QUARRYING, OIL & GAS FILLD	0.000	0.055	0.000	0.000	7.043	0.002	0.000	0.023	0.019	0.020
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.357	0.006	0.000	0.006	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.007	0.000	0.000	0.000	0.126	0.004	0.000	0.068	0.048	0.029
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.388	0.011	0.014	0.072	0.019	0.014
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.000	0.010	0.017	0.014	1.723	0.164	0.618
15.52 FOOD, BEVERAGE & REL PROCESSING	0.246	0.137	5.154	0.000	0.016	4.513	0.000	0.034	0.019	0.058
15.53 WOOD PROCESSING EXCLPT PULP/PAPER	0.017	0.240	0.000	0.000	0.013	0.006	0.000	0.000	0.019	0.003
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.391	0.000	0.000	0.000	0.039	0.000	0.000	0.014	0.026
15.55 TEXTILE PROCESSING OCC	0.000	0.014	0.000	0.000	0.007	0.004	0.014	0.259	0.376	10.710
15.56 OTHER PROCESSING OCC	0.073	0.000	0.000	0.000	0.000	0.006	6.092	0.034	1.022	0.017
16.57 METAL MACHINING OCC	0.000	0.144	0.243	0.000	0.221	0.068	0.415	0.439	0.254	0.357
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.013	0.158	0.334	0.000	0.642	0.030	0.055	0.191	0.174	0.101
16.59 WOOD MACHINING OCCUPATIONS	0.007	0.740	0.000	0.000	0.001	0.000	0.000	0.000	0.154	0.007
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.126	0.000	0.000	0.011	0.000	0.009
16.61 OTHER MACHINING & RELATED OCC	0.000	0.055	0.000	0.000	0.013	0.000	0.000	0.034	0.000	0.017
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.003	0.014	0.000	0.000	0.004	0.003	0.000	0.023	0.029	0.021
17.63 FAB, ASS, INST, REP - ELECT, ELECTRO EQ	0.007	0.093	0.000	0.000	0.146	0.060	0.055	0.068	0.019	0.109
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.096	0.000	0.000	0.008	0.005	0.000	0.023	0.039	0.017
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	0.000	0.014	0.000	0.000	0.006	0.013	0.007	2.762	26.811	3.834
17.66 FAB, ASS, REP OCC - RUB, PLAST, REL PROD	0.000	0.000	0.000	0.000	0.018	0.004	0.000	9.754	0.637	0.111
17.67 MECHANICS, REPAIR, MTLN NOT ELECTRICAL	0.043	1.145	0.000	0.000	1.722	0.305	0.567	0.710	0.275	0.444
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.012	0.295	0.000	0.000	0.042	0.058	0.166	0.282	0.569	0.218
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.027	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.098	0.000	0.000	0.028	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.200	0.728	0.000	0.009	0.006	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.413	2.015	0.470	0.000	1.105	0.097	0.076	0.248	0.299	0.266
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.041	0.000	0.000	0.129	0.001	0.000	0.023	0.000	0.002
20.77 MATERIAL HANDLING & RELATED OCC	0.160	1.249	3.638	0.000	0.578	1.299	0.740	0.760	1.273	0.627
21.78 PRINTING & RELATED OCC	0.007	0.051	0.000	0.000	0.000	0.005	0.000	0.023	0.039	0.276
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.013	0.055	0.121	0.000	0.152	0.140	0.159	0.248	0.100	0.383
21.80 ELECTRONIC, REL COMM EO OPER, NEC	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NLC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.140	0.195	1.213	0.000	0.419	0.659	0.792	1.926	2.228	1.108
23.83 OCCUPATIONS NOT STATED	0.371	0.609	1.092	0.000	0.298	0.248	0.228	0.518	0.916	0.518
TOTAL	65.094	43.336	81.520	0.000	17.769	14.510	13.664	26.946	46.627	27.696

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
QUEBEC

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.618	0.731	0.484	1.015	0.383	1.085	0.175	0.958	1.029	0.575
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.453	0.344	0.473	0.228	0.390	0.445	0.173	0.722	0.780	0.741
2.05 OCC IN PHYSICAL SCIENCES	0.004	0.010	0.017	0.000	0.156	0.007	0.159	0.108	0.122	0.112
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.023	0.000	0.026	0.000	0.004	0.004	0.017	0.000
2.07 ARCHITECTS & ENGINEERS	0.001	0.047	0.084	0.159	0.325	0.041	0.259	0.486	1.024	1.121
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.005	0.000	0.171	0.101	0.092	0.126	0.470	0.829	0.081
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.012	0.017	0.000	0.104	0.175	0.061	0.062	0.545	0.258
3.10 OCC IN SOCIAL SCIENCES	0.000	0.002	0.000	0.025	0.019	0.027	0.014	0.013	0.045	0.035
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.002	0.004	0.000	0.004	0.003	0.005	0.005	0.000	0.005
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.006	0.007	0.000	0.003	0.000	0.006	0.005
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.004	0.038	0.006	0.003	0.000	0.011
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.029	0.000	0.005	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.010	0.002	0.013	0.000	0.009	0.002	0.004	0.039	0.017
6.14 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.008	0.000	0.001	0.007	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.017	0.004	0.006	0.000	0.036	0.003	0.007	0.012	0.022	0.025
6.21 UTH OCC IN MEDICINE & HEALTH	0.013	0.000	0.000	0.000	0.005	0.000	0.002	0.005	0.011	0.019
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.226	0.495	0.130	0.355	0.075	0.589	0.047	0.193	0.267	0.143
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.003	0.000	0.000	0.005	0.027	0.000	0.000	0.011	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.004	0.017	0.013	0.010	1.450	0.004	0.008	0.011	0.012
7.25 OCC IN SPORT & RECREATION	0.009	0.000	0.000	0.000	0.004	0.007	0.000	0.004	0.000	0.007
8.26 STENOGRAPHIC & TYPING OCC	0.496	0.465	0.597	1.015	0.532	1.855	0.273	0.876	1.107	0.623
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.436	0.794	0.467	0.786	0.426	0.982	0.166	0.845	0.791	0.508
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.129	0.086	0.059	0.105	0.129	0.325	0.055	0.105	0.412	0.213
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.175	1.142	0.370	1.167	0.501	0.770	0.273	0.906	1.202	1.115
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.017	0.017	0.021	0.025	0.025	0.106	0.005	0.015	0.022	0.040
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	0.183	0.181	0.059	0.254	0.108	0.725	0.044	0.159	0.242	0.146
8.32 UTH CLERICAL & RELATED OCCUPATION	0.583	0.627	0.538	0.894	0.502	1.574	0.279	0.725	0.981	1.046
9.33 SALES OCCUPATIONS, COMMODITIES	0.844	2.025	0.817	2.194	0.484	3.528	0.148	1.421	2.067	0.754
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.001	0.017	0.041	0.011	0.445	0.009	0.021	0.061	0.012
9.35 OTHER SALES OCCUPATIONS	0.026	0.067	0.017	0.032	0.010	0.055	0.003	0.026	0.091	0.010
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.070	0.038	0.370	0.114	0.149	0.036	0.078	0.099	0.047	0.218
10.37 FOOD, BEV, PREM & REL SERVICE OCCUP	0.026	0.018	0.084	0.006	0.022	0.021	0.007	0.027	0.058	0.002
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010
10.39 PERSONAL SERVICE OCCUPATIONS	0.035	0.010	0.017	0.000	0.012	0.027	0.002	0.005	0.000	0.007
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.171	1.850	0.015	0.019	0.007	0.041	0.001	0.005	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.200	0.113	0.214	0.184	0.165	0.267	0.123	0.193	0.195	0.275

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.005	0.011	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.003	0.042	0.000	0.022	0.000	0.007	0.005	0.042	0.024
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.002	0.000	0.013	0.000	0.000	0.004	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.003	1.976	0.069	0.398	0.007	0.000	0.013	0.000	0.017
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.025	0.000	0.006	0.000	0.063	0.021	0.067	0.015
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.019	0.007	0.014	0.108	0.026	0.022	0.067
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.059	0.127	0.024	0.062	1.657	1.326	0.601	0.322
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.042	0.022	0.016	0.000	0.037	0.092	0.006	0.057
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.132	0.023	0.021	0.013	0.065	0.010	0.035	0.067	0.039	0.015
15.52 FOOD, BEVERAGE & REL PROCESSING	0.044	0.040	0.092	0.076	0.023	0.014	0.013	0.046	0.045	0.022
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	8.657	0.127	0.194	0.000	0.005	0.012	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.007	0.547	0.038	3.246	0.041	0.012	0.003	0.036	0.007
15.55 TEXTILE PROCESSING OCC	8.069	0.955	0.017	0.006	0.041	0.010	0.015	0.067	0.067	0.006
15.56 OTHER PROCESSING OCC	0.017	0.043	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.261	0.075	0.357	0.837	0.298	0.197	0.887	4.946	1.255	2.303
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.010	0.305	0.848	0.222	0.048	0.822	5.254	1.775	2.774
16.59 WOOD MACHINING OCCUPATIONS	0.017	0.007	2.590	3.108	0.067	0.014	0.004	0.054	0.061	0.035
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.007	0.017	0.000	0.005	0.007	0.004	0.057	0.014	0.007
16.61 OTHER MACHINING & RELATED OCC	0.000	0.001	0.303	0.127	0.035	0.056	0.077	0.439	0.256	0.228
17.62 FAB. ASSEMBLING OCC, MFT PRD, MEC	0.017	0.008	0.050	0.298	0.019	0.010	0.088	0.945	1.002	4.212
17.63 FAB. ASSEM, INST, REP-ELECT, ELECTRO EQ	0.017	0.017	0.084	0.698	0.149	0.077	0.107	0.298	0.796	0.302
17.64 FAB. ASSEM, REPAIR OCC - WOOD PRD	0.000	0.004	2.683	8.061	0.034	0.007	0.004	0.065	0.045	0.077
17.65 FAB. ASSEM, REP OCC-TEXT, FUR, LEATHR	10.776	25.174	0.193	5.473	0.039	0.046	0.007	0.095	0.078	0.156
17.66 FAB. ASSEM, REP OCC-RUB, PLAST & REL PRD	0.048	0.018	0.008	0.073	0.026	0.007	0.004	0.027	0.045	0.097
17.67 MECHANICS, REPAIR, INST, ELECTRICIAN	1.053	0.184	0.845	0.205	0.984	0.195	0.432	1.195	2.510	2.350
17.68 OTH PRD, FAB, ASSEM, REPAIR OCC	0.104	0.075	0.500	2.435	1.685	0.512	0.084	0.463	0.464	1.088
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.009	0.005	0.004	0.000	0.069
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.007	0.000	0.010	0.008	0.014	0.020
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.025	0.000	0.022	0.007	0.008	0.000	0.000	0.114
19.75 MOTOR TRANSPORT OPERATING OCC	0.083	0.110	1.135	0.660	0.410	0.479	0.134	0.368	0.273	0.263
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.003	0.005	0.000	0.003	0.007	0.002	0.000	0.011	0.035
20.77 MATERIAL HANDLING & RELATED OCC	1.410	0.571	1.856	1.008	0.867	0.270	0.425	0.660	0.352	0.438
21.78 PRINTING & RELATED OCC	0.057	0.027	0.006	0.062	0.263	13.482	0.009	0.077	0.300	0.050
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.113	0.028	0.393	0.311	0.371	0.036	0.129	0.213	0.273	0.110
21.80 ELECTRONIC & REL COMM EQ OPER, REC	0.000	0.003	0.006	0.000	0.002	0.000	0.002	0.000	0.011	0.005
21.81 OTH CRAFT, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.003	0.007	0.229	0.000	0.005	0.011	0.005
22.82 OCCUPATIONS NOT ELSEWHERE CLASS'D	0.722	0.744	1.627	1.627	0.739	0.561	0.706	1.685	1.102	1.235
23.83 OCCUPATIONS NOT STATED	0.722	0.545	0.605	0.723	0.367	0.506	0.185	0.452	0.395	0.501
TOTAL	31.075	37.946	30.107	36.629	17.742	32.742	8.483	27.579	26.122	26.745

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TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.004	0.014	0.024	0.000	0.001
1.02 OTHER MANAGERS & ADMINISTRATORS	0.868	0.618	0.095	0.906	1.161	0.340	0.557	0.446	1.379	0.952
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.007	0.005	0.000	0.000	0.000	0.000	0.002	0.006	0.000	0.000
1.04 OCC RELATED MGMT & ADMIN.	1.079	0.572	0.226	0.830	0.162	0.284	0.696	0.869	0.897	1.492
2.05 OCC IN PHYSICAL SCIENCES	0.139	0.221	0.105	1.049	0.207	0.013	0.040	0.153	0.032	0.005
2.06 OCC IN LIFE SCIENCES	0.000	0.014	0.000	0.149	0.014	0.002	0.007	0.006	0.015	0.002
2.07 ARCHITECTS & ENGINEERS	1.604	0.254	0.208	0.453	0.414	0.186	0.358	0.884	0.116	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.576	0.148	0.056	0.127	0.454	0.204	0.273	1.222	0.107	0.029
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.453	0.045	0.040	0.159	0.103	0.006	0.234	0.115	0.070	0.176
3.10 OCC IN SOCIAL SCIENCES	0.061	0.024	0.016	0.069	0.014	0.000	0.070	0.077	0.016	0.052
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.005	0.000	0.000	0.007	0.018	0.003	0.004	0.024	0.006	0.005
3.12 OCC IN LAW & JURISPRUDENCE	0.007	0.000	0.010	0.023	0.000	0.003	0.025	0.030	0.002	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.005	0.000	0.000	0.014	0.016	0.000	0.011	0.016	0.007	0.006
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
4.15 OCCUP. IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.002	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.001	0.005	0.015	0.010	0.014	0.002	0.055	0.054	0.017	0.010
6.19 HEALTH DIAGNOSING & TREATING OCC	0.005	0.024	0.004	0.024	0.019	0.000	0.006	0.000	0.005	0.003
6.20 NURSING, THER, PY, RELATED OCCUP	0.029	0.000	0.008	0.030	0.023	0.002	0.022	0.033	0.015	0.006
6.21 OTH OCC IN MEDICINE & HEALTH	0.001	0.009	0.003	0.224	0.409	0.002	0.000	0.024	0.409	0.005
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.172	0.197	0.014	0.055	0.562	0.041	0.042	0.119	0.260	0.015
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.005	0.000	0.000	0.000	0.031	0.000	0.003	0.006	0.002	0.000
7.24 OCCUPATIONS IN WRITING	0.105	0.014	0.004	0.038	0.009	0.002	0.031	0.052	0.031	0.019
7.25 OCC IN SPORT & RECREATION	0.000	0.030	0.000	0.000	0.014	0.000	0.002	0.000	0.004	0.001
8.26 STENOGRAPHIC & TYPING OCC	1.169	0.691	0.163	1.298	1.237	0.335	0.865	1.077	1.845	2.456
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.946	0.632	0.173	0.655	0.931	0.302	0.949	0.734	3.975	3.562
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.312	0.159	0.062	0.242	0.178	0.014	0.240	0.226	0.231	0.378
8.29 MATERIAL RECORDING, SCHEDULIST OCC	1.240	0.752	0.103	1.059	1.765	0.101	0.952	0.405	1.952	0.684
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.071	0.027	0.014	0.053	0.036	0.007	0.058	0.030	0.066	0.132
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.366	0.062	0.040	0.179	0.243	0.041	0.260	0.251	0.644	0.277
8.32 OTH CLERICAL & RELATED OCCUPATION	1.390	0.664	0.316	0.850	1.125	0.250	2.387	2.156	1.989	1.706
9.33 SALES OCCUPATIONS, COMMODITIES	1.441	1.041	0.224	2.450	2.961	0.281	0.378	0.333	23.272	0.211
9.34 SALES OCCUPATIONS, SERVICES	0.069	0.023	0.018	0.039	0.061	0.024	0.144	0.125	0.097	0.240
9.35 OTHER SALES OCCUPATIONS	0.013	0.027	0.022	0.045	0.027	0.008	0.055	0.024	0.760	0.005
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.139	0.115	0.032	0.133	0.106	0.065	0.346	0.268	0.172	0.089
10.37 FOOD, BEV, PROP & REL SERVICE OCCUP	0.031	0.009	0.007	0.029	0.018	0.016	0.314	0.076	0.331	0.031
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.007	0.000	0.000	0.005	0.009	0.005	0.100	0.006	0.011	0.077
10.39 PERSONAL SERVICE OCCUPATIONS	0.005	0.009	0.000	0.046	0.045	0.007	0.386	0.232	0.143	0.026
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.001	0.000	0.000	0.018	0.018	0.002	0.001	0.006	0.029	0.002
10.41 OTHER SERVICE OCCUPATIONS	0.164	0.261	0.032	0.258	0.270	0.098	0.589	0.292	0.472	0.542

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.006	0.002	0.000
11.44 OTR FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.028	0.000	0.018	0.018	0.368	0.055	0.042	0.002	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.004	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.002	0.009	0.000	0.000	0.000	0.034	0.037	0.091	0.040	0.001
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.015	0.174	0.048	0.021	0.018	0.126	0.058	0.110	0.009	0.002
15.48 MINERAL ORE TREATING OCCUP	0.005	0.043	0.000	0.000	0.009	0.002	0.602	0.000	0.002	0.001
15.49 METAL PROCESSING & RELATED OCC	0.540	0.207	0.028	0.046	0.274	0.022	0.019	0.018	0.018	0.014
15.50 CLAY, GLASS, STONE PROC, FURM, & REL	0.045	4.053	0.004	0.026	0.301	0.034	0.007	0.006	0.013	0.002
15.51 CHEM, PET, RUB, PLAST & REL MAT PRUC	0.030	0.174	0.526	3.447	1.854	0.015	0.036	0.045	0.054	0.002
15.52 FOOD, BEVERAGE & REL PROCESSING	0.665	0.024	0.000	0.023	0.077	0.005	0.044	0.000	1.839	0.009
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.000	0.042	0.000	0.000	0.034	0.002	0.005	0.000	0.643	0.002
15.54 PULP, PAPER MAKING & RELATED OCC	0.010	0.038	0.000	0.623	0.027	0.003	0.005	0.000	0.013	0.002
15.55 TEXTILE PROCESSING OCC	0.035	0.075	0.004	0.046	0.153	0.002	0.001	0.000	0.075	0.015
15.56 OTHER PROCESSING OCC	0.000	0.009	0.000	0.000	0.202	0.001	0.000	0.000	0.029	0.000
16.57 METAL MACHINING OCC	1.135	0.489	0.048	0.277	1.399	0.074	0.349	0.119	0.193	0.037
16.58 METAL SHAPE, FURM OCC EXCL MACHING	1.043	0.475	0.117	0.183	0.823	0.622	0.340	0.214	0.221	0.026
16.59 WOOD MACHINING OCCUPATIONS	0.015	0.033	0.000	0.032	0.432	0.017	0.005	0.021	0.046	0.002
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.010	1.143	0.000	0.000	0.346	0.016	0.000	0.000	0.025	0.001
16.61 OTHER MACHINING & RELATED OCC	0.184	0.040	0.000	0.023	0.373	0.011	0.009	0.006	0.028	0.006
17.62 FAB, ASSEMBLING OCC, MET PRUC, NEC	0.217	0.047	0.016	0.249	0.427	0.035	0.067	0.024	0.125	0.009
17.63 FAB, ASS, INST, REP - ELECT, ELECTRIC LO	0.472	0.150	0.020	0.669	0.526	0.264	0.236	0.952	0.700	0.022
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUC	0.040	0.047	0.000	0.009	0.405	0.035	0.015	0.006	0.069	0.002
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	0.055	0.047	0.004	0.032	1.417	0.007	0.035	0.012	0.719	0.018
17.66 FAB, ASSEM, REP OCC - RUB, PLAST, REL PRUC	0.060	0.047	0.000	0.142	2.097	0.006	0.017	0.000	0.109	0.002
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICI	0.423	0.931	0.120	0.455	0.711	0.498	2.451	0.823	5.881	0.029
17.68 OTR PRUC, FAB, ASSEM, REPAIR OCC	0.254	0.447	0.009	0.297	4.360	0.121	0.104	0.042	0.314	0.009
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	2.384	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	3.509	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	12.340	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.605	0.000	0.006	0.000	0.000	0.001	0.428	0.000	0.007	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.014	0.000	0.011	0.000	0.002	1.591	0.015	0.004	0.001
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.009	0.020	0.002	0.000	0.000	0.641	0.018	0.008	0.003
19.75 MOTOR TRANSPORT OPERATING OCC	0.154	1.726	0.258	0.384	0.315	0.647	11.035	1.015	2.121	0.043
19.76 OTHER TRANSPORT EQUIP OPERATING OCC	0.012	0.019	0.004	0.021	0.005	0.004	0.139	0.012	0.007	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.453	1.180	0.071	1.045	1.048	0.235	2.036	0.525	1.350	0.023
21.78 PRINTING & RELATED OCC	0.057	0.028	0.005	0.069	0.364	0.005	0.023	0.024	0.050	0.010
21.79 STAT ENGINE, UTIL LO OPERATING & REL	0.299	0.202	0.177	0.258	0.256	0.083	0.112	1.693	0.078	0.006
21.80 ELECTRONIC, COMM, UTIL, COMM EQ OPER, NEC	0.129	0.000	0.000	0.005	0.031	0.001	0.043	0.012	0.005	0.000
21.81 OTHER CRAFTS, EQUIP OPER OCC, NEC	0.012	0.005	0.001	0.016	0.045	0.001	0.003	0.006	0.017	0.002
22.82 OCCUPATIONS NOT ELSEWHERE CLASSFD	0.021	1.438	0.151	0.773	2.365	0.533	0.754	1.080	0.946	0.106
23.83 OCCUPATIONS NOT STATED	0.099	5.517	0.086	0.403	0.344	0.281	0.472	0.373	0.645	0.158
TOTAL	26.078	21.090	3.766	20.028	24.903	24.916	31.980	17.792	55.296	16.356

TABLE 2
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
QUEBEC

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.283	0.000	0.002	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.743	0.000	0.748	0.063
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.004	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.010	0.000	0.427	0.059
2.05 OCC IN PHYSICAL SCIENCES	0.164	0.000	0.126	0.001
2.06 OCC IN LIFE SCIENCES	0.057	0.000	0.164	0.001
2.07 ARCHITECTS & ENGINEERS	1.043	0.000	0.033	0.002
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.753	0.000	0.044	0.002
2.09 OCC - MATH, STAT, EYS ANAL, RELATED	0.250	0.000	0.042	0.002
3.10 OCC IN SOCIAL SCIENCES	0.071	0.000	0.167	0.006
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.198	0.000	0.224	0.004
3.12 OCC IN LAW & JURISPRUDENCE	0.133	0.000	0.006	0.001
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.023	0.000	0.210	0.005
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.003	0.000	0.024	0.003
4.15 OCCUP IN RELIGION	0.012	0.000	0.117	0.255
5.15 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 FILM, SEC SCHOOL TEACHING, RELATED	0.007	0.000	0.065	0.015
5.18 OTHER TEACHING & RELATED OCC	0.108	0.000	0.268	0.047
6.19 HEALTH DIAGNOSING & TREATING OCC	0.008	0.000	4.463	0.002
6.20 NURSING, THERAPY, RELATED OCCUP	0.069	0.000	24.216	0.168
6.21 OTH OCC IN MEDICINE & HEALTH	0.017	0.000	4.275	0.003
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.737	0.000	0.039	0.003
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.754	0.000	0.033	0.013
7.24 OCCUPATIONS IN WRITING	0.285	0.000	0.008	0.006
7.25 OCC IN SPORT & RECREATION	0.369	0.000	0.021	0.003
8.25 STENOGRAPHIC & TYPING OCC	2.657	0.000	3.751	0.128
8.27 BULKKEEPING, ACCT RECORDING & REL	1.560	0.000	0.609	0.038
8.28 OFFICE MACH, DATA PROCESS, EQUIP UP	0.248	0.000	0.085	0.004
8.29 MATERIAL RECORDING, SCHEMATICIST OCC	0.111	0.000	0.297	0.008
8.30 LIBRARY, FILE, COMPSR CLERKS & REL	0.088	0.000	0.109	0.005
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	2.479	0.000	1.094	0.007
8.32 OTH CLERICAL & RELATED OCCUPATION	1.700	0.000	0.882	0.047
9.33 SALES OCCUPATIONS, COMMODITIES	1.212	0.000	0.152	0.011
9.34 SALES OCCUPATIONS, SERVICES	0.225	0.000	0.009	0.002
9.35 OTHER SALES OCCUPATIONS	0.210	0.000	0.005	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.108	0.000	0.226	0.022
10.37 FOOD, BEV, WFRP & RIL SERVICE OCCUP	9.355	0.000	2.492	0.154
10.38 OCC IN LODGING, OTH ACCOMMODATION	1.762	0.000	0.150	0.010
10.39 PERSONAL SERVICE OCCUPATIONS	3.552	0.000	0.863	0.711
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.619	0.000	0.947	0.671
10.41 OTHER SERVICE OCCUPATIONS	2.477	0.000	2.708	0.115

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.007	0.002
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.242	0.000	0.059	0.016
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.003	0.000	0.002	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.025	0.000	0.002	0.001
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.146	0.000	0.002	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.018	0.000	0.004	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.003	0.000	0.003	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.013	0.000	0.075	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.087	0.000	0.154	0.006
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.002	0.000	0.000	0.000
15.54 PULP, PAPER MAKING & RELATED OCC	0.005	0.000	0.002	0.000
15.55 TEXTILE PROCESSING OCC	0.028	0.000	0.009	0.002
15.56 OTHER PROCESSING OCC	0.008	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.113	0.000	0.024	0.001
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.379	0.000	0.022	0.001
16.59 WOOD MACHING OCCUPATIONS	0.004	0.000	0.004	0.000
16.60 CLAY, GLASS, STONE, WOOD MAT MACHING	0.009	0.000	0.020	0.000
16.61 OTHER MACHINING & RELATED OCC	0.011	0.000	0.007	0.000
17.62 FAB. ASSEMBLING OCC, MET PROD, NEC	0.016	0.000	0.000	0.000
17.63 FAB. ASS. INST, RLP-ELECT, ELECTRO EQ	0.297	0.000	0.005	0.002
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.011	0.000	0.021	0.000
17.65 FAB. ASSEM. RHP OCC-TEXT, FUR, LLATHR	0.797	0.000	0.302	0.007
17.66 FAB. ASS. RLP OCC-RUB, PLAS, REL PROD	0.004	0.000	0.000	0.000
17.67 MECHANICS, REPAIR MEN, NUT ELECTRICAL	0.341	0.000	0.073	0.003
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.055	0.000	0.012	0.004
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.005	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.002	0.000	0.001	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.011	0.000	0.000	0.001
19.75 MOTOR TRANSPORT OPERATING OCC	0.578	0.000	0.076	0.009
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.008	0.000	0.001	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.132	0.000	0.019	0.004
21.78 PRINTING & RELATED OCC	0.063	0.000	0.025	0.007
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.077	0.000	0.108	0.004
21.80 ELECTRONIC & COMM EQ OPERATING & REL	0.258	0.000	0.007	0.001
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.161	0.000	0.018	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.745	0.000	0.451	0.036
23.83 OCCUPATIONS NOT STATED	0.595	0.000	0.711	0.035
TOTAL	45.216	0.000	14.083	2.231

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.051	0.305	0.000	0.342	0.225	0.252	0.128	0.469	0.622	0.375
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.002
1.04 OCC RELATD MANAGEMENT & ADMIN.	0.051	0.147	0.290	0.428	0.372	0.342	0.221	0.754	0.559	0.359
2.05 OCC IN PHYSICAL SCIENCES	0.002	0.054	0.580	0.379	0.562	0.072	0.044	0.291	0.047	0.156
2.06 OCC IN LIFE SCIENCES	0.090	0.707	0.435	0.000	0.010	0.042	0.006	0.000	0.000	0.005
2.07 ARCHITECTS & ENGINEERS	0.008	0.141	0.000	0.658	0.575	0.092	0.077	0.500	0.17	0.268
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.005	0.087	0.000	0.203	0.422	0.014	0.011	0.149	0.031	0.042
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.002	0.000	0.000	0.593	0.064	0.045	0.008	0.153	0.045	0.041
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.198	0.000	0.013	0.000	0.041	0.016	0.020
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.005	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.006	0.002	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.002	0.000	0.000	0.000	0.008	0.001	0.000	0.007	0.000	0.005
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.004	0.022	0.000	0.000	0.076	0.002	0.022	0.015	0.016	0.014
6.19 HEALTH DIAGNOSING & TREATING OCC	0.243	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.012	0.000	0.000	0.000	0.079	0.020	0.041	0.024	0.031	0.028
6.21 UTH OCC IN MEDICINE & HEALTH	0.141	0.000	0.000	0.060	0.003	0.006	0.000	0.000	0.000	0.005
7.22 OCC FINE COMM ARTS: PHOTO & RELATED	0.012	0.000	0.000	0.000	0.010	0.008	0.017	0.043	0.157	0.087
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.022	0.000	0.000	0.004	0.001	0.000	0.000	0.000	0.002
7.25 OCC IN SPORT & RECREATION	0.013	0.022	0.580	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.123	0.261	0.580	1.152	0.360	0.379	0.188	0.755	0.496	0.459
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.170	0.348	0.725	0.724	0.362	0.466	0.199	0.809	0.882	0.580
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.012	0.000	0.000	0.428	0.069	0.110	0.033	0.226	0.220	0.099
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.081	0.120	0.000	0.379	0.277	0.725	0.243	1.209	1.480	0.927
8.30 LIBRARY, FILE, CURR PSP CLERKS & REL	0.007	0.000	0.000	0.115	0.026	0.010	0.034	0.067	0.047	0.025
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.111	0.444	0.000	0.395	0.071	0.048	0.023	0.213	0.252	0.184
8.32 UTH CLERICAL & RELATED OCCUPATION	0.080	0.214	0.290	0.988	0.205	0.242	0.132	0.515	0.685	0.368
9.33 SALES OCCUPATIONS, COMMODITIES	0.305	0.163	1.595	0.543	0.071	1.330	0.447	1.017	1.142	0.758
9.34 SALES OCCUPATIONS, SERVICES	0.007	0.005	0.000	0.000	0.008	0.012	0.000	0.025	0.000	0.009
9.35 OTHER SALES OCCUPATIONS	0.012	0.000	0.000	0.016	0.000	0.732	0.008	0.010	0.016	0.007
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.034	0.357	0.290	0.066	0.130	0.040	0.044	0.127	0.126	0.100
10.37 FOOD, BEV PRCP & REL SERVICE OCCUP	0.007	0.005	0.000	0.000	0.019	0.103	0.014	0.011	0.016	0.014
10.38 OCC IN LODGING, UTH ACCOMODATION	0.007	0.033	0.000	0.000	0.005	0.001	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.071	0.016	0.145	0.000	0.011	0.007	0.006	0.007	0.016	0.009
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.002	0.000	0.000	0.000	0.003	0.005	0.000	0.019	0.003	0.074
10.41 OTHER SERVICE OCCUPATIONS	0.069	0.109	0.000	0.329	0.206	0.291	0.193	0.321	0.299	0.320

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	26.435	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	2.561	0.022	0.290	0.000	0.003	0.012	0.000	0.000	0.000	0.000
11.44 OTH FARM, HURT, ANIMAL HUSBAND OCC.	13.904	0.740	10.007	0.000	0.052	0.112	0.055	0.009	0.010	0.009
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	50.762	0.000	0.004	0.012	0.000	0.000	0.000	0.002
13.46 FORESTRY, LOGGING OPERATIONS	0.041	19.002	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.002	0.044	0.000	0.423	9.244	0.001	0.000	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.004	0.001	0.000	0.000	0.004	0.000
15.49 METAL PROCESSING & RELATED OCC	0.001	0.000	0.000	0.000	0.147	0.002	0.017	0.052	0.024	0.037
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.002	0.000	0.000	0.000	0.170	0.000	0.000	0.041	0.000	0.046
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.001	0.027	0.000	0.229	0.021	0.028	0.000	1.422	0.114	0.701
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.005	1.740	0.000	0.008	4.300	0.022	0.019	0.010	0.012
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.042	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.512	0.000	0.000	0.010	0.001	0.000	0.000	0.010	0.009
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.052	0.122	7.910
15.56 OTHER PROCESSING OCC	0.229	0.000	0.000	0.000	0.000	0.003	2.119	0.011	3.882	0.020
16.57 METAL MACHINING OCC	0.005	0.022	0.000	0.115	0.246	0.088	0.342	0.358	0.488	0.410
16.58 METAL SHAPE, FORM OCC EXCL MACHING	0.003	0.141	0.000	0.066	0.422	0.048	0.017	0.114	0.092	0.161
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.479	0.000	0.016	0.000	0.001	0.000	0.011	0.087	0.014
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.002	0.000	0.000	0.000	0.029	0.000	0.000	0.015	0.010	0.000
16.61 OTHER MACHINING & RELATED OCC	0.002	0.000	0.290	0.000	0.015	0.004	0.011	0.075	0.010	0.010
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.000	0.000	0.003	0.000	0.022	0.157	0.047	0.407
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.003	0.005	0.290	0.000	0.125	0.035	0.028	0.097	0.039	0.099
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.087	0.000	0.000	0.000	0.005	0.000	0.000	0.055	0.007
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.005	0.000	0.000	0.000	0.010	0.006	0.000	0.487	21.322	4.887
17.66 FAB, ASS, REP OCC-HUM, PLAS, REL PROD	0.000	0.000	0.000	0.000	0.005	0.002	0.000	8.220	0.445	0.092
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.034	1.121	0.000	0.395	1.799	0.280	0.194	0.571	0.441	0.730
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.131	0.000	0.000	0.025	0.000	0.055	0.317	0.014	0.207
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL CRRPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.002	0.076	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.022	0.000	0.000	0.043	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.007	0.095	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.227	1.970	0.000	0.428	0.965	0.039	0.044	0.154	0.157	0.199
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.044	0.000	0.000	0.444	0.005	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.229	0.702	0.870	0.099	0.998	1.041	0.095	1.045	1.079	0.890
21.78 PRINTING & RELATED OCC	0.001	0.005	0.000	0.000	0.004	0.010	0.008	0.002	0.039	0.092
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.029	0.097	0.000	0.302	0.272	0.154	0.080	0.157	0.079	0.193
21.80 ELECTRONIC REL COMM EQ DPLR, NEC	0.000	0.109	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPLR OCC, NEC	0.002	0.000	0.000	0.000	0.000	0.002	0.000	0.007	0.010	0.009
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.104	0.272	1.100	0.213	0.374	0.503	0.463	0.398	1.822	0.984
23.83 OCCUPATIONS NOT STATED	0.104	0.031	3.336	0.072	0.480	0.203	0.028	0.291	0.022	0.439
TOTAL	46.103	30.691	74.258	12.115	20.565	15.731	6.374	22.581	39.163	24.274

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
ONTARIO

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.060	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.725	0.652	0.724	0.721	0.313	1.071	0.176	0.633	0.600	0.148
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.003	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.378	0.359	0.572	0.662	0.389	0.977	0.231	0.591	0.806	0.267
2.05 OCC IN PHYSICAL SCIENCES	0.016	0.000	0.012	0.015	0.124	0.011	0.224	0.056	0.025	0.026
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.031	0.000	0.021	0.000	0.005	0.003	0.006	0.000
2.07 ARCHITECTS & ENGINEERS	0.158	0.055	0.094	0.232	0.327	0.161	0.341	0.399	0.775	0.398
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.012	0.144	0.165	0.085	0.103	0.215	0.420	0.546	0.133
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.005	0.021	0.010	0.027	0.047	0.159	0.054	0.025	0.454	0.079
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.009	0.025	0.012	0.006	0.033	0.018
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.002	0.004	0.000	0.000	0.001	0.001
3.12 OCC IN LAW & JUDIC. PROCEDURE	0.000	0.000	0.000	0.005	0.000	0.000	0.001	0.001	0.002	0.001
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.018	0.011	0.010	0.006	0.002
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.001
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.032	0.024	0.000	0.000	0.006	0.033	0.005	0.005	0.030	0.006
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.004	0.000	0.001	0.001	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.024	0.000	0.031	0.000	0.025	0.019	0.025	0.025	0.027	0.023
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.008	0.000	0.002
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.126	0.039	0.024	0.217	0.093	0.843	0.011	0.025	0.052	0.013
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.012	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.018	0.010	0.000	0.011	2.276	0.006	0.003	0.016	0.010
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.303	0.614	0.485	0.800	0.554	1.774	0.278	0.649	0.943	0.263
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.667	1.393	0.960	1.228	0.534	1.713	0.320	0.666	0.969	0.308
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.126	0.219	0.042	0.148	0.123	0.576	0.050	0.130	0.489	0.121
8.29 MATERIAL-RECORDING, SCHEDULED OCC	1.707	1.684	0.729	1.570	0.775	0.579	0.255	1.002	1.208	0.714
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.079	0.073	0.021	0.030	0.029	0.250	0.020	0.034	0.042	0.021
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	0.142	0.334	0.142	0.220	0.169	1.033	0.082	0.162	0.237	0.021
8.32 OTH CLERICAL & RELATED OCCUPATION	0.615	0.657	0.363	0.454	0.364	1.890	0.261	0.473	0.659	0.258
9.33 SALES OCCUPATIONS, COMMODITIES	1.009	2.074	1.123	1.718	0.652	3.615	0.171	0.958	1.561	0.234
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.009	0.016	0.010	0.015	1.022	0.006	0.019	0.024	0.007
9.35 OTHER SALES OCCUPATIONS	0.000	0.006	0.000	0.000	0.000	0.024	0.001	0.007	0.019	0.001
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.032	0.028	0.241	0.069	0.132	0.051	0.101	0.036	0.053	0.019
10.37 FOOD, BEV, PREP & REL SERVICE OCCUP	0.032	0.024	0.087	0.012	0.036	0.032	0.007	0.011	0.012	0.004
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.005	0.002	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.015	0.000	0.000	0.004	0.011	0.007	0.005	0.002	0.002
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.765	2.131	0.000	0.017	0.002	0.000	0.000	0.001	0.001	0.001
10.41 OTHER SERVICE OCCUPATIONS	0.252	0.450	0.273	0.328	0.225	0.379	0.234	0.249	0.173	0.256

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43	FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.037	0.000	0.014	0.000	0.004	0.010	0.023	0.003
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
12.46	FORESTRY, LOGGING OPERATIONS	0.032	0.000	1.406	0.030	0.395	0.000	0.001	0.003	0.004	0.000
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.052	0.005	0.006	0.000	0.206	0.006	0.009	0.000
15.48	MINERAL ORE TREATING OCCUP	0.000	0.000	0.016	0.000	0.000	0.000	0.344	0.014	0.004	0.001
15.49	METAL PROCESSING & RELATED OCC	0.000	0.000	0.063	0.148	0.026	0.037	3.312	1.249	0.299	0.253
15.50	CLAY, GLASS, STONE PROC. FORM. & REL	0.000	0.000	0.084	0.000	0.024	0.007	0.033	0.043	0.016	0.010
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.047	0.049	0.063	0.064	0.211	0.029	0.043	0.061	0.022	0.029
15.52	FOOD & BEVERAGE & REL PROCESSING	0.024	0.024	0.016	0.000	0.034	0.016	0.005	0.052	0.037	0.010
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	6.626	0.163	0.126	0.000	0.003	0.002	0.000	0.001
15.54	PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.425	0.005	3.966	0.021	0.002	0.002	0.002	0.004
15.55	TEXTILE PROCESSING OCC	12.424	0.882	0.021	0.064	0.025	0.007	0.003	0.019	0.008	0.011
15.56	OTHER PROCESSING OCC	0.000	0.043	0.000	0.000	0.004	0.004	0.001	0.000	0.001	0.000
16.57	METAL MACHINING OCC	0.276	0.097	0.425	0.627	0.250	0.178	1.067	4.506	2.603	1.330
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.032	0.024	0.289	1.486	0.217	0.034	1.045	4.925	2.014	1.287
16.59	WOOD MACHING OCCUPATIONS	0.016	0.009	3.274	2.888	0.094	0.000	0.013	0.035	0.015	0.014
16.60	CLAY, GLASS, STONE GRILL MAT MACHING	0.000	0.000	0.042	0.020	0.004	0.000	0.004	0.027	0.015	0.000
16.61	OTHER MACHINING & RELATED OCC	0.000	0.012	0.268	0.235	0.697	0.056	0.211	0.521	0.310	0.266
17.62	FAB. ASSEMBLING OCC. MET PROD. NEC	0.032	0.024	0.084	0.311	0.034	0.047	0.223	0.854	1.741	3.265
17.63	FAB. ASSEM. INST. REPAIR - ELECT. ELECTRIC EQ	0.032	0.021	0.081	0.444	0.067	0.071	0.170	0.201	0.800	0.228
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD.	0.032	0.009	4.155	5.630	0.037	0.010	0.013	0.075	0.025	0.023
17.65	FAB. ASSEM. REP OCC - TEXT., FUR., LATHR	10.911	30.648	0.210	6.709	0.033	0.029	0.004	0.081	0.026	0.171
17.66	FAB. ASSEM. REP OCC - RUB., PLAST GRILL PROD	0.032	0.030	0.047	0.059	0.068	0.018	0.027	0.046	0.096	0.047
17.67	MECHANICS, REPAIR MEN NOT ELECTRICAL	1.151	0.241	0.755	0.178	1.050	0.208	0.679	0.519	1.310	1.013
17.68	OTH PROD. FAB. ASSEM. REPAIR OCC	0.120	0.207	0.609	2.854	3.013	0.051	0.110	0.514	0.412	0.516
18.69	EXCAVATING, GRADING, PAVING & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71	OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.000	0.010	0.007	0.012	0.000	0.151	0.003	0.002	0.009
19.75	MOTOR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.016	0.007	0.000	0.003	0.000	0.004
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.77	MATERIAL HANDLING & RELATED OCC	1.624	0.924	2.568	1.027	1.405	0.596	1.264	0.545	0.561	0.560
21.78	PRINTING & RELATED OCC	0.071	0.122	0.017	0.029	0.601	12.087	0.021	0.013	0.049	0.012
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.189	0.049	0.409	0.179	0.440	0.045	0.164	0.042	0.075	0.040
21.80	ELECTRONIC REL COMM EQ OPER. NEC	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.007	0.000	0.001
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.197	0.000	0.000	0.000	0.000
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.946	0.930	1.301	1.256	0.714	0.410	1.187	1.259	0.665	0.539
23.83	OCCUPATIONS NOT STATED	0.552	0.541	0.525	0.449	0.286	0.457	0.196	0.292	0.259	0.168
TOTAL		30.319	46.809	31.403	35.245	19.406	34.882	14.467	23.956	21.350	13.728

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TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975
ONTARIO

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01	OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.019	0.000	0.000
1.02	OTHER MANAGERS & ADMINISTRATORS	0.523	0.541	0.052	0.553	0.795	0.488	0.389	0.265	1.159	0.578
1.03	OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.003	0.000	0.001	0.003	0.001	0.000
1.04	OCC RELATED MANAGEMENT & ADMIN.	0.856	0.562	0.079	0.921	0.406	0.317	0.475	0.539	0.886	1.238
2.05	OCC IN PHYSICAL SCIENCES	0.101	0.192	0.296	0.755	0.213	0.004	0.019	0.156	0.023	0.000
2.06	OCC IN LIFE SCIENCES	0.004	0.002	0.000	0.069	0.011	0.004	0.007	0.087	0.009	0.002
2.07	ARCHITECTS & ENGINEERS	1.267	0.459	0.351	0.420	0.025	0.208	0.230	1.177	0.110	0.049
2.08	OTH OCC - ARCHITECTURE, ENGINEERING	1.096	0.225	0.058	0.080	0.368	0.232	0.268	0.959	0.092	0.027
2.09	OCC - MATH, STAT, SYS ANAL, RELATED	0.187	0.054	0.125	0.080	0.124	0.007	0.083	0.220	0.090	0.195
3.10	OCC IN SOCIAL SCIENCES	0.042	0.009	0.026	0.035	0.021	0.001	0.029	0.032	0.029	0.000
3.11	OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.001	0.002	0.004	0.003	0.005
3.12	OCC IN LAW & JURISPRUDENCE	0.007	0.000	0.000	0.002	0.002	0.002	0.013	0.012	0.003	0.019
3.13	OCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.003	0.000	0.009	0.005	0.001	0.000	0.003	0.004	0.003	0.007
3.14	OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
4.15	OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.002	0.000
5.16	UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17	ELL, SLC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18	OTHER TEACHING & RELATED OCC	0.024	0.007	0.003	0.004	0.036	0.001	0.059	0.045	0.032	0.011
6.19	HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.003	0.005	0.000	0.000	0.004	0.005	0.001	0.003
6.20	NURSING, THERAPY, RELATED OCCUP	0.058	0.020	0.006	0.023	0.025	0.003	0.071	0.008	0.022	0.015
6.21	OTH OCC IN MEDICINE & HEALTH	0.000	0.007	0.000	0.132	0.514	0.001	0.000	0.007	0.429	0.005
7.22	OCC FINE, COMM ART, PHOTO & RELATED	0.945	0.058	0.010	0.030	0.406	0.019	0.018	0.032	0.290	0.009
7.23	OCC IN PERFORMING, AUDIO-VIS ARTS	0.004	0.000	0.000	0.004	0.016	0.000	0.000	0.003	0.003	0.002
7.24	OCCUPATIONS IN WRITING	0.021	0.004	0.003	0.010	0.027	0.000	0.003	0.016	0.037	0.024
7.25	OCC IN SPORT & RECREATION	0.001	0.000	0.000	0.000	0.000	0.001	0.004	0.001	0.010	0.001
8.26	STENOGRAPHIC & TYPING OCC	1.032	0.612	0.058	0.776	1.128	0.507	0.743	0.794	1.597	1.900
8.27	BOOKKEEPING, ACCT RECORDING & REL	0.875	0.674	0.076	0.595	1.134	0.452	1.093	0.759	5.751	3.526
8.28	OFFICE MACH, DATA PROCESS EQUIP UP	0.269	0.104	0.040	0.153	0.206	0.020	0.239	0.323	0.404	0.399
8.29	MATERIAL-RECORDING, SCHEDULIST OCC	1.420	0.655	0.122	0.837	1.605	0.103	0.976	0.383	2.464	0.188
8.30	LIBRARY, FILE, CORRESP CLERKS & REL	0.076	0.014	0.000	0.036	0.091	0.009	0.081	0.064	0.118	0.189
8.31	RECEP, INFO, MAIL, MESSAGE DIST, OCC	0.296	0.181	0.025	0.185	0.373	0.060	0.241	0.160	0.812	0.302
8.32	OTH CLERICAL & RELATED OCCUPATION	0.740	0.448	0.087	0.395	0.772	0.192	2.031	1.372	1.790	1.037
9.33	SALES OCCUPATIONS, COMMODITIES	0.916	1.018	0.045	1.442	1.762	0.220	0.310	0.269	24.284	0.144
9.34	SALES OCCUPATIONS, SERVICES	0.032	0.014	0.005	0.016	0.054	0.033	0.242	0.114	0.086	3.329
9.35	OTHER SALES OCCUPATIONS	0.006	0.000	0.005	0.010	0.022	0.003	0.024	0.007	0.613	0.002
10.36	PROTECTIVE SERVICE OCCUPATIONS	0.060	0.138	0.023	0.069	0.063	0.061	0.234	0.081	0.122	0.039
10.37	FOOD, BEV, PROP & REL SERVICE OCCUP	0.015	0.013	0.006	0.025	0.024	0.009	0.176	0.030	0.615	0.031
10.38	OCC IN LODGING, OTH ACCOMMODATION	0.002	0.000	0.000	0.002	0.002	0.009	0.082	0.005	0.015	0.120
10.39	PERSONAL SERVICE OCCUPATIONS	0.007	0.011	0.000	0.012	0.016	0.003	0.308	0.061	0.119	0.009
10.40	APPAREL & FURNISHINGS SERVICE OCC	0.001	0.004	0.000	0.006	0.007	0.002	0.002	0.004	0.030	0.001
10.41	OTHER SERVICE OCCUPATIONS	0.222	0.337	0.057	0.254	0.333	0.131	0.705	0.321	0.798	0.558

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.003	0.000	0.002	0.002	0.000	0.006
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.006	0.040	0.006	0.031	0.011	0.437	0.081	0.131	0.203	0.032
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.005	0.000
13.46 FURFSTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.002	0.000	0.017	0.028	0.132	0.015	0.001
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.002	0.143	0.039	0.014	0.013	0.123	0.018	0.077	0.008	0.003
15.48 MINERAL ORE TREATING OCCUP	0.002	0.022	0.000	0.003	0.003	0.003	0.000	0.000	0.005	0.000
15.49 METAL PROCESSING & RELATED OCC	0.514	0.214	0.013	0.035	0.270	0.021	0.008	0.009	0.041	0.010
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.018	4.648	0.016	0.032	0.140	0.072	0.005	0.004	0.026	0.001
15.51 CERM, PFT, RUB, PLAST & REL MAT PROC	0.056	0.274	0.576	2.750	1.364	0.005	0.010	0.056	0.063	0.012
15.52 FOOD, BEVERAGE & REL PROCESSING	0.007	0.013	0.000	0.037	0.029	0.001	0.091	0.011	0.012	0.008
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.002	0.009	0.000	0.003	0.003	0.001	0.000	0.000	0.025	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.002	0.009	0.000	0.007	0.075	0.000	0.001	0.004	0.069	0.002
15.55 TEXTILE PROCESSING OCC	0.026	0.016	0.000	0.036	0.090	0.001	0.000	0.000	0.023	0.001
15.56 OTHER PROCESSING OCC	0.000	0.009	0.000	0.004	0.102	0.000	0.000	0.000	0.008	0.001
16.57 METAL MACHINING OCC	1.353	0.544	0.045	0.174	1.104	0.067	0.110	0.000	0.225	0.024
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	1.095	0.288	0.034	0.126	0.644	0.720	0.165	0.230	0.232	0.030
16.59 WOOD MACHING OCCUPATION	0.021	0.036	0.000	0.013	0.176	0.018	0.004	0.003	0.047	0.005
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.014	0.679	0.000	0.010	0.486	0.018	0.000	0.004	0.042	0.001
16.61 OTHER MACHINING & RELATED OCC	0.172	0.103	0.000	0.023	0.504	0.005	0.029	0.002	0.034	0.003
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.276	0.123	0.010	0.028	0.783	0.040	0.042	0.021	0.165	0.010
17.63 FAB, ASS, INST, RLP-ELECT, ELECTRO EQ	1.447	0.153	0.006	0.061	0.680	0.167	0.156	0.264	0.756	0.017
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.072	0.042	0.000	0.006	0.105	0.030	0.005	0.000	0.077	0.001
17.65 FAB, ASSEM, RLP OCC-TEXT, FUR, LEATHR	0.032	0.031	0.000	0.022	0.698	0.003	0.019	0.000	0.700	0.013
17.66 FAB, ASS, REP OCC-RUB, PLAST & REL PROD	0.066	0.076	0.002	0.133	2.230	0.003	0.009	0.002	0.149	0.001
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.246	0.745	0.104	0.420	0.552	0.323	2.261	0.771	4.851	0.027
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.501	0.725	0.017	0.152	3.338	0.024	0.000	0.018	0.352	0.013
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.000	0.000	0.000	0.000	0.000	2.191	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	3.657	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	12.992	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.453	0.011	0.008	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.002	0.004	0.000	0.006	0.001	0.001	2.054	0.003	0.001	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.001	0.011	0.022	0.001	0.000	0.015	0.626	0.004	0.005	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.123	7.107	0.344	0.238	0.238	0.679	12.369	0.676	1.968	0.032
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.006	0.006	0.000	0.004	0.000	0.003	0.278	0.002	0.007	0.002
20.77 MATERIAL HANDLING & RELATED OCC	0.628	2.139	0.205	1.302	1.342	0.312	1.858	0.657	2.009	0.033
21.78 PRINTING & RELATED OCC	0.009	0.031	0.011	0.000	0.290	0.002	0.010	0.028	0.010	0.036
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.102	0.181	0.166	0.254	0.121	0.020	0.177	1.769	0.067	0.037
21.80 ELECTRONIC & COMM EQ OPERATING & REL	0.022	0.000	0.000	0.000	0.041	0.001	0.009	0.011	0.003	0.001
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.007	0.006	0.000	0.007	0.155	0.000	0.001	0.003	0.012	0.001
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.762	1.282	0.175	0.068	1.476	0.402	0.648	0.836	1.261	0.094
23.83 OCCUPATIONS NOT STATED	0.369	0.417	1.078	0.218	0.477	0.287	0.415	0.241	0.620	0.158
TOTAL	25.521	22.208	23.541	14.819	29.238	25.616	31.966	14.376	57.829	14.314

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
ONTARIO

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.170	0.000	0.011	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.863	0.000	0.726	0.056
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.009	0.000	0.421	0.063
2.05 OCC IN PHYSICAL SCIENCES	0.217	0.000	0.110	0.001
2.06 OCC IN LIFE SCIENCES	0.048	0.000	0.175	0.002
2.07 ARCHITECTS & ENGINEERS	1.116	0.000	0.050	0.005
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.023	0.000	0.036	0.001
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.234	0.000	0.050	0.002
3.10 OCC IN SOCIAL SCIENCES	0.084	0.000	0.387	0.004
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.253	0.000	0.425	0.133
3.12 OCC IN LAW & JURISPRUDENCE	0.990	0.000	0.002	0.001
3.13 OCC IN LITERARY, MUSEUM, ARCHIVAL SC	0.036	0.000	0.153	0.001
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.000	0.075	0.003
4.15 OCCUP IN RELIGION	0.008	0.000	0.049	0.238
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.004	0.000	0.015	0.014
5.18 OTHER TEACHING & RELATED OCC	0.173	0.000	1.468	0.016
6.14 HEALTH DIAGNOSING & TREATING OCC	0.004	0.000	4.403	0.002
6.20 NURSING, THERAPY, RELATED OCCUP	0.086	0.000	24.620	0.221
6.21 OTH OCC IN MEDICINE & HEALTH	0.024	0.000	4.345	0.004
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.671	0.000	0.027	0.001
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.773	0.000	0.036	0.028
7.24 OCCUPATIONS IN WRITING	0.327	0.000	0.011	0.005
7.25 OCC IN SPORT & RECREATION	0.508	0.000	0.073	0.001
8.26 STENOGRAPHIC & TYPING OCC	2.917	0.000	4.020	0.158
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.221	0.000	0.460	0.043
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.322	0.000	0.107	0.005
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.357	0.000	0.356	0.005
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.139	0.000	0.237	0.006
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	2.770	0.000	2.082	0.023
8.32 OTH CLERICAL & RELATED OCCUPATION	1.874	0.000	0.757	0.040
9.33 SALES OCCUPATIONS, COMMODITIES	1.269	0.000	0.100	0.012
9.34 SALES OCCUPATIONS, SERVICES	0.385	0.000	0.038	0.003
9.35 OTHER SALES OCCUPATIONS	0.251	0.000	0.064	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.890	0.000	0.100	0.007
10.37 FOOD, BEV, DRIP & REL SERVICE OCCUP	4.477	0.000	2.404	0.073
10.38 OCC IN LODGING, OTH ACCOMMODATION	1.990	0.000	0.419	0.033
10.39 PERSONAL SERVICE OCCUPATIONS	3.808	0.000	0.511	0.531
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.210	0.000	0.639	0.011
10.41 OTHER SERVICE OCCUPATIONS	3.575	0.000	3.861	0.200

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.001	0.000	0.001	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.031	0.000	0.121	0.026
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.001	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.011	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.193	0.000	0.002	0.000
15.48 MINERAL ORE TREATING OCCUP	0.007	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.013	0.000	0.008	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.005	0.000	0.003	0.000
15.51 CHEM, PET, RUB, PLAST & NL MAT PROC	0.025	0.000	0.011	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.172	0.000	0.096	0.004
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.001	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.019	0.000	0.001	0.000
15.56 OTHER PROCESSING OCC	0.018	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.049	0.000	0.021	0.002
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.350	0.000	0.015	0.003
16.59 WOOD MACHINING OCCUPATIONS	0.006	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE, CERAM MACHINING	0.000	0.000	0.003	0.000
16.61 OTHER MACHINING & RELATED OCC	0.019	0.000	0.013	0.000
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.019	0.000	0.005	0.000
17.63 FAB, ASSEM, INST, REPAIR-ELECT, ELECTRO EQ	0.273	0.000	0.059	0.001
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.013	0.000	0.003	0.001
17.65 FAB, ASSEM, REPAIR OCC-TEXT, FUR, LATHR	0.425	0.000	0.121	0.009
17.66 FAB, ASSEM, REPAIR OCC-RUB, PLAST & NL PROD	0.003	0.000	0.000	0.000
17.67 MECHANICS, REPAIR, INST, NUT ELECTRICAL	0.458	0.000	0.029	0.002
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.075	0.000	0.019	0.003
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.012	0.000	0.002	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.007	0.000	0.003	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.015	0.000	0.001	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.509	0.000	0.163	0.009
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.007	0.000	0.004	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.370	0.000	0.041	0.009
21.78 PRINTING & RELATED OCC	0.075	0.000	0.023	0.004
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.072	0.000	0.253	0.004
21.80 ELECTRONIC & ALL COMM I&C OPER, I&C	0.209	0.000	0.001	0.000
21.81 OTH CRAFTS, EQUIP OPER, I&C, NLC	0.167	0.000	0.034	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.755	0.000	0.372	0.034
23.83 OCCUPATIONS NOT STATED	0.563	0.000	0.698	0.025
TOTAL	49.621	0.000	56.915	2.092

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
MANITOBA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GVPT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.016	0.000	0.000	0.118	0.214	0.113	0.000	0.000	0.114	0.994
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.253	0.000	0.000	0.000	0.000	0.000	0.000	0.114	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.027	0.000	0.000	0.000	0.477	0.372	0.000	1.918	0.912	0.723
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.235	0.856	0.061	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.049	1.518	4.291	0.118	0.619	0.024	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.000	0.353	0.768	0.075	0.000	0.000	0.456	0.181
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.000	0.118	0.700	0.006	0.000	0.000	0.000	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.073	0.018	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.660	0.000	0.000
4.15 OCCUP IN RELIGION	0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.208	0.000	0.000	0.039	0.012	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.057	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.004	0.000	0.000	0.000	0.097	0.018	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.027	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.057	0.361
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.027	0.380	0.000	0.000	0.311	0.262	0.000	3.637	0.654	0.361
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.027	0.253	1.716	0.000	0.409	0.457	0.000	0.939	0.570	0.723
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.000	0.000	3.423	0.000	0.058	0.134	0.000	0.000	0.000	0.000
8.29 MATERIAL-RECORDING, SCHEDULED DIST OCC	0.008	0.253	1.716	0.000	0.345	0.413	0.000	2.078	1.597	1.084
8.30 LIBRARY, FILE, CURRRESP CLERKS & REL	0.000	0.000	0.000	0.000	0.015	0.018	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.027	0.000	0.000	0.000	0.029	0.078	0.000	0.000	0.228	0.361
8.32 OTH CLERICAL & RELATED OCCUPATION	0.012	0.000	0.000	0.000	0.214	0.238	0.000	0.000	0.664	0.181
9.33 SALES OCCUPATIONS, COMMODITIES	0.057	0.506	0.000	0.000	0.078	1.282	0.000	9.352	0.741	2.711
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.024	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.005	0.000	0.000	0.000	0.000	0.882	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	1.518	0.000	0.000	0.122	0.043	0.000	0.000	0.228	0.000
10.37 FOOD, BEV PREP, REL SERVICE OCCUP	0.011	1.265	0.000	0.000	0.039	0.191	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.038	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.003	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.456	0.542
10.41 OTHER SERVICE OCCUPATIONS	0.014	0.000	0.000	0.000	0.175	0.250	0.000	0.000	0.000	0.045

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	27.487	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	1.779	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
11.44 OTH FARM,HORT,ANIMAL HUSBAND OCC.	0.011	2.024	3.433	0.000	0.039	0.195	0.000	0.000	0.000	0.000
12.45 FISHING,HUNTING,TRAPPING, RELATED	0.003	0.506	161.347	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.008	40.486	4.291	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.47 MINING,QUARRYING,OIL&GAS FIELD	0.000	0.253	0.000	0.412	8.170	0.000	0.000	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.681	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.321	0.006	0.000	0.000	0.000	0.000
15.50 CLAY,GLASS,STONE PROC,FORM.& REL	0.000	0.000	0.000	0.059	0.175	0.012	0.000	0.000	0.000	0.000
15.51 CHEM,FLT,RUB,PLAST & REL MAT PROD	0.000	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.114	0.000
15.52 FOOD,BEVERAGE & REL PROCESSING	0.046	0.000	10.249	0.000	0.000	5.035	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.000	0.759	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54 PULP,PAPERMAKING & RELATED OCC	0.000	0.506	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.114	1.807
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	5.075	0.000
16.57 METAL MACHINING OCC	0.000	0.000	0.000	0.000	0.214	0.046	0.000	0.000	0.000	0.181
16.58 METAL SHAPE,FORM OCC EXCL.MACHING	0.016	0.000	0.000	0.118	0.530	0.041	0.000	1.918	0.000	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.759	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY,GLASS,STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.085	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000
17.62 FAB,ASSEMBLING OCC, MET PROD,NEC	0.000	0.000	0.000	0.000	0.029	0.000	0.000	0.000	0.000	0.000
17.63 FAB,ASSEM,INST,REP-ELECT,ELECTRO EQ	0.003	0.000	0.000	0.000	0.185	0.029	0.000	0.000	0.000	0.000
17.64 FAB,ASSEM,REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.65 FAB,ASSEM,REP OCC-TEXT,FUR,LEATHR	0.011	0.000	0.000	0.000	0.000	0.006	0.000	2.878	17.448	10.753
17.66 FAB,ASS,REP OCC-RUB,PLAST&REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.755	0.228	0.000
17.67 MECHANICS,REPAIRMEN NOT ELECTRICAL	0.041	0.886	0.000	0.118	1.296	0.244	0.000	5.276	0.000	0.000
17.68 OTH PROD FAB,ASSEM,REPAIR OCC	0.003	0.000	0.000	0.000	0.000	0.037	0.000	0.000	0.000	0.833
18.69 EXCAVATING,GRADING,PAVING & LLTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.063	0.005	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.071	2.530	1.716	0.147	0.652	0.554	0.000	0.000	0.171	0.045
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.506	0.000	0.000	0.720	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.011	1.612	0.000	0.118	1.235	1.270	0.000	0.000	1.026	0.768
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.010	0.006	0.000	0.000	0.000	0.452
21.79 STAT ENGINE,UTIL EQ OPERATING&REL	0.000	0.000	0.000	0.353	0.272	0.210	0.000	0.000	0.000	0.000
21.80 ELECTRONIC&REL COMM EQ OPER,NEC	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS,EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.030	3.543	3.433	0.000	0.438	0.350	0.000	0.000	1.425	0.542
23.83 OCCUPATIONS NOT STATD	0.043	1.518	0.000	0.177	0.224	0.204	0.000	1.918	0.000	0.271
TOTAL	38.038	61.741	195.077	2.442	20.566	14.567	0.000	36.929	32.444	23.610

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
MANITOBA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	1.144	0.472	0.294	0.470	0.241	0.653	0.063	0.352	0.319	0.341
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.020	0.000	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.051	0.259	0.731	0.422	1.021	0.195	0.972	0.522	0.746
2.05 UCC IN PHYSICAL SCIENCES	0.572	0.000	0.235	0.000	0.000	0.000	0.163	0.034	0.000	0.076
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.050	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.090	0.118	0.000	0.322	0.082	0.137	0.436	0.590	0.613
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.118	0.000	0.040	0.061	0.137	0.973	0.454	0.455
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.000	0.265	0.042	0.000	0.091	0.076
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.033	0.050	0.000	0.020	0.031	0.000	0.000	0.045	0.025
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.000	0.045	0.025
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.025
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.407	0.118	0.313	0.040	0.116	0.000	0.025	0.000	0.025
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	2.306	0.021	0.000	0.000	0.000
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.000	0.326	0.194	0.496	0.442	1.806	0.147	0.004	0.547	0.961
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.593	0.765	1.149	0.503	1.490	0.126	0.856	0.639	0.683
8.28 OFFICE MACH, DATA PROCES, EQUIP OP	0.000	0.065	0.000	0.104	0.000	0.531	0.000	0.034	0.043	0.196
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.716	1.237	1.294	1.514	0.583	0.506	0.316	1.040	1.007	1.001
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.090	0.000	0.000	0.000	0.704	0.000	0.000	0.091	0.107
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, OCC	0.000	0.244	0.177	0.052	0.201	0.980	0.042	0.124	0.152	0.114
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.505	0.294	0.627	0.352	2.470	0.111	0.021	0.342	0.544
9.33 SALES OCCUPATIONS, COMMODITIES	2.002	0.814	1.059	1.826	1.026	5.552	0.226	1.061	1.201	0.663
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.010	1.163	0.000	0.050	0.050	0.025
9.35 OTHER SALES OCCUPATIONS	0.000	0.065	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.177	0.075	0.040	0.061	0.037	0.000	0.045	0.126
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	1.435	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.374	0.353	0.416	0.261	0.347	0.116	0.108	0.156	0.824

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.147	0.000	0.060	0.000	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	1.824	0.000	0.583	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FLD	0.000	0.000	0.039	0.000	0.000	0.000	0.427	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.421	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED UCC	0.000	0.000	0.206	0.313	0.000	0.001	3.076	1.544	0.567	0.460
15.50 CLAY, GLASS, STONE PROC, FORM & REL	0.000	0.000	0.059	0.000	0.000	0.000	0.011	0.064	0.023	0.013
15.51 CHEM, PRT, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.052	0.362	0.000	0.021	0.017	0.000	0.025
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.101	0.041	0.038
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	3.766	0.000	0.131	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED UCC	0.000	0.000	0.883	0.000	2.232	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING UCC	10.013	0.252	0.000	0.076	0.040	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING UCC	0.000	0.041	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING UCC	0.000	0.000	0.118	0.079	0.161	0.102	0.411	3.558	3.586	2.539
16.58 METAL SHAPL, FORM UCC EXCL. MACHING	0.000	0.000	0.118	1.097	0.241	0.020	0.390	7.465	4.142	4.266
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	3.966	1.540	0.121	0.000	0.000	0.034	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.235	0.000	0.000	0.000	0.000	0.000	0.000	0.025
16.61 OTH MACHINING & RELATED UCC	0.000	0.000	0.235	0.209	0.040	0.000	0.211	0.369	0.227	0.177
17.62 FAB, ASSEMBLING UCC, MET PROD, NEC	0.000	0.000	0.000	0.209	0.040	0.000	0.021	0.806	2.622	3.565
17.63 FAB, ASSEM, INST, REP-ELECT, ELECTRO EQ	0.000	0.000	0.059	0.313	0.000	0.062	0.042	0.193	0.590	0.556
17.64 FAB, ASSEM, REPAIR UCC - WOOD PROD	0.000	0.000	0.825	7.823	0.000	0.000	0.005	0.092	0.045	0.076
17.65 FAB, ASSEM, REP UCC-TEXT, FUR, LEATHR	12.152	29.699	0.824	11.097	0.221	0.041	0.000	0.000	0.000	0.329
17.66 FAB, ASSEM, REP UCC-RUB, PLAS & REL PROD	0.000	0.000	0.235	0.000	0.040	0.000	0.000	0.000	0.045	0.126
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	0.228	0.706	0.104	0.543	0.449	0.453	1.099	1.475	2.633
17.68 OTH PROD FAB, ASSEM, REPAIR UCC	0.000	0.065	1.294	1.671	3.951	0.418	0.053	0.596	0.999	1.030
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING UCC	0.000	0.000	0.118	0.000	0.000	0.000	0.000	0.000	0.045	0.063
19.73 RAILWAY TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.400
19.74 WATER TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING UCC	0.000	0.000	0.705	0.209	0.181	0.245	0.032	0.166	0.102	0.164
19.76 OTH TRANSPORT EQUIP OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.010	0.042	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED UCC	1.716	0.814	2.354	0.827	1.236	0.286	0.037	0.906	0.636	0.753
21.78 PRINTING & RELATED UCC	0.000	0.033	0.000	0.000	0.503	14.369	0.000	0.067	0.045	0.006
21.79 STAT ENGINE, UTIL EQ OPERATING/REPL	1.144	0.000	0.353	0.000	0.402	0.061	0.063	0.084	0.045	0.126
21.80 ELECTRONIC-ALL COMM LO OPER, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CHAFIS, EQUIP OPER UCC, NEC	0.000	0.000	0.000	0.000	0.000	0.265	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.705	1.706	0.940	0.362	0.378	0.527	1.494	0.953	1.669
23.83 OCCUPATIONS NOT STATED	0.216	0.676	0.530	0.366	0.201	0.408	0.190	0.235	0.250	0.544
TOTAL	37.601	40.372	32.812	35.718	16.908	37.541	8.926	26.993	25.062	35.753

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.026	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.195	0.429	0.040	0.314	1.382	0.174	0.279	0.145	0.685	0.390
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.007	0.000
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.542	0.737	0.135	0.760	2.473	0.188	0.200	0.447	1.259	2.036
2.05 UCC IN PHYSICAL SCIENCES	0.119	0.078	0.175	0.595	0.291	0.011	0.011	0.053	0.020	0.013
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.010	0.006	0.000	0.003	0.007	0.010	0.050	0.003
2.07 ARCHITECTS & ENGINEERS	1.054	0.352	0.195	0.182	0.430	0.121	0.268	1.513	0.106	0.029
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	1.294	0.315	0.158	0.132	0.582	0.149	0.223	1.999	0.081	0.015
2.09 UCC - MATH, STAT, SYS, ANAL, RELATED	0.068	0.000	0.000	0.000	0.000	0.000	0.119	0.230	0.137	0.155
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.072	0.025	0.019
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.070	0.000	0.005
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.020	0.000	0.009
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.005	0.003
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.068	0.000	0.040	0.000	0.000	0.001	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.015	0.026	0.054	0.015
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.040	0.000	0.000	0.007	0.015	0.020	0.039	0.013
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	5.164	0.000	0.007	0.000	0.520	0.000
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	2.473	0.003	0.020	0.020	0.339	0.000
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.029	0.005
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000
8.26 STENOGRAPHIC & TYPING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.879	0.575	0.158	0.892	1.600	0.160	1.051	0.868	1.613	2.046
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.369	0.698	0.158	0.677	1.600	0.232	1.528	0.921	5.455	3.692
8.29 MATERIAL RECORDING, TECH, DIST UCC	0.087	0.072	0.000	0.000	0.000	0.000	0.676	0.463	0.697	0.514
8.30 LIBRARY, FILE, CORR, CLERKS & REL	1.360	0.820	0.175	0.991	1.837	0.084	1.044	0.355	2.911	0.062
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, UCC	0.087	0.000	0.000	0.000	0.000	0.000	0.153	0.079	0.272	0.235
8.32 OTH CLERICAL & RELATED OCCUPATION	0.239	0.286	0.000	0.165	1.055	0.023	0.205	0.191	1.193	0.306
9.33 SALES OCCUPATIONS, COMMODITIES	1.239	0.243	0.059	0.595	0.873	0.093	2.546	1.907	2.219	0.979
9.34 SALES OCCUPATIONS, SERVICES	1.454	1.145	0.178	3.035	4.801	0.094	0.253	0.263	23.718	0.113
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.182	0.030	0.227	0.237	0.219	3.174
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.040	0.000	0.145	0.000	0.015	0.000	0.545	0.000
10.37 FOOD, BEV, PROP & REL SERVICE OCCUP	0.068	0.156	0.040	0.000	0.000	0.040	0.255	0.053	0.113	0.003
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.010	0.417	0.000	0.820	0.046
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.039	0.000	0.000	0.000	0.003	0.231	0.026	0.018	0.067
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.253	0.074	0.108	0.010
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.007	0.000	0.034	0.010
	0.506	0.115	0.000	0.116	0.504	0.065	0.607	0.506	1.137	0.654

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000
11.44 UTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.000	0.000	0.174	0.067	0.105	0.125	0.012
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.014	0.000	0.026	0.011	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.234	0.059	0.000	0.000	0.057	0.009	0.000	0.006	0.000
15.43 MINERAL ORE TREATING OCCUP	0.000	0.039	0.000	0.000	0.000	0.000	0.015	0.000	0.005	0.000
15.49 METAL PROCESSING & RELATED UCC	0.016	0.078	0.000	0.000	0.073	0.006	0.000	0.000	0.010	0.016
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.000	2.930	0.000	0.000	0.509	0.047	0.011	0.000	0.015	0.000
15.51 CHEM, PET, RUB, PLAST & RLL MAT PRUC	0.000	0.039	0.031	2.346	0.446	0.003	0.015	0.000	0.039	0.010
15.52 FOOD, BEVERAGE & REL PROCESSING	0.005	0.039	0.040	0.000	0.000	0.000	0.009	0.000	1.019	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	0.000
15.54 PULP, PAPERMAKING & RELATED UCC	0.000	0.000	0.000	0.000	0.218	0.000	0.007	0.000	0.000	0.000
15.55 TEXTILE PROCESSING UCC	0.000	0.000	0.000	0.000	0.145	0.003	0.000	0.000	0.017	0.000
15.56 OTHER PROCESSING UCC	0.000	0.000	0.000	0.000	1.309	0.000	0.000	0.000	0.010	0.000
16.57 METAL MACHINING UCC	0.050	0.078	0.059	0.110	0.145	0.018	0.506	0.118	0.137	0.000
16.58 METAL SHAPE, FORM UCC EXCL. MACHING	1.972	0.527	0.059	0.033	1.164	0.222	0.543	0.105	0.164	0.000
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	0.000	0.000	0.145	0.000	0.000	0.000	0.015	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.430	0.000	0.000	2.037	0.011	0.000	0.000	0.009	0.000
16.61 OTHER MACHINING & RELATED UCC	0.102	0.137	0.000	0.000	0.145	0.000	0.022	0.000	0.042	0.003
17.62 FAB. ASSEMBLING UCC, MET PRD, NEC	0.107	0.000	0.000	0.000	0.218	0.011	0.069	0.000	0.123	0.003
17.63 FAB. ASS. INST. REPAIR - ELECT. ELECTRIC EQ	7.095	0.078	0.000	0.050	1.018	0.087	0.174	0.574	0.702	0.005
17.64 FAB. ASSEM. REPAIR UCC - WOOD PRD	0.136	0.000	0.000	0.000	0.145	0.032	0.000	0.000	0.090	0.014
17.65 FAB. ASSEM. REP UCC - TEXT, FUR, LEATHR	0.000	0.000	0.000	0.000	1.000	0.000	0.024	0.000	0.009	0.000
17.66 FAB. ASS. REP UCC - RUB, PLAST & REL PRD	0.102	0.059	0.000	0.066	2.091	0.000	0.015	0.000	0.145	0.000
17.67 MECHANICS, REPAIR MEN, NUT ELECTRICAL	0.277	0.059	0.188	0.264	0.873	0.177	3.009	1.118	5.000	0.010
17.68 UTH PRD FAB. ASSEM. REPAIR UCC	0.721	0.508	0.000	0.297	5.355	0.014	0.104	0.000	0.324	0.009
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	1.923	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.000	0.000	0.000	0.000	0.000	2.010	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES UCC	0.000	0.000	0.000	0.000	0.000	7.976	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING UCC	0.000	0.078	0.000	0.000	0.000	0.000	3.233	0.000	0.010	0.000
19.74 WATER TRANSPORT OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.010	0.104	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING UCC	0.051	2.969	0.396	0.430	0.873	0.325	9.697	0.579	1.655	0.033
19.76 UTH TRANSPORT EQUIP OPERATING UCC	0.000	0.000	0.000	0.000	0.000	0.003	0.097	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED UCC	0.926	1.328	0.257	1.159	1.164	0.321	2.515	0.487	2.055	0.056
21.78 PRINTING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.022	0.000	0.004	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.005	0.234	0.317	0.231	0.145	0.017	0.199	2.341	0.004	0.008
21.80 ELECTRONIC/NTL COMM EQ OPLR, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.115	0.000	0.000	0.000
21.81 UTH CRAFT & EQUIP OPER UCC, NEC	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.122	0.742	0.119	0.430	1.000	0.240	0.806	1.000	0.800	0.002
23.83 OCCUPATIONS NOT STATD	0.544	0.313	0.069	0.204	0.400	0.137	0.445	0.276	0.766	0.159
TOTAL	24.539	18.111	4.056	15.152	49.170	16.005	34.154	16.359	58.619	15.431

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
MANITOBA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.474	0.000	0.012	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.420	0.000	0.008	0.051
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000
1.04 UCC RELATED MANAGEMENT & ADMIN.	2.050	0.000	0.408	0.069
2.05 UCC IN PHYSICAL SCIENCES	0.118	0.000	0.058	0.001
2.06 UCC IN LIFE SCIENCES	0.012	0.000	0.247	0.003
2.07 ARCHITECTS & ENGINEERS	0.927	0.000	0.040	0.002
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.790	0.000	0.068	0.003
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.133	0.000	0.059	0.000
3.10 UCC IN SOCIAL SCIENCES	0.039	0.000	0.139	0.005
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.235	0.000	0.278	0.143
3.12 UCC IN LAW & JURISPRUDENCE	0.842	0.000	0.006	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.053	0.000	0.136	0.001
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.012	0.000	0.117	0.005
4.15 OCCUP IN RELIGION	0.000	0.000	0.090	0.293
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.003	0.000	0.025	0.001
5.18 OTHER TEACHING & RELATED OCC	0.191	0.000	1.867	0.018
6.19 HEALTH DIAGNOSING & TREATING OCC	0.006	0.000	3.988	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.056	0.000	24.239	0.293
6.21 OTH UCC IN MEDICINE & HEALTH	0.005	0.000	4.075	0.001
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.192	0.000	0.006	0.000
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.924	0.000	0.019	0.014
7.24 OCCUPATIONS IN WRITING	0.195	0.000	0.012	0.001
7.25 UCC IN SPORT & RECREATION	0.456	0.000	0.022	0.000
8.26 STENOGRAPHIC & TYPING OCC	1.990	0.000	2.770	0.096
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.830	0.000	0.584	0.031
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.293	0.000	0.087	0.001
8.29 MATRIZAL RECORDING, SCHEDULIST OCC	0.314	0.000	0.313	0.004
8.30 LIBRARY, FILE, CUP, CLERKS & REL	0.119	0.000	0.402	0.008
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, OCC	4.322	0.000	2.788	0.019
8.32 OTH CLERICAL & RELATED OCCUPATION	2.028	0.000	0.625	0.034
9.33 SALES OCCUPATIONS, COMMODITIES	0.806	0.000	0.043	0.011
9.34 SALES OCCUPATIONS, SERVICES	0.323	0.000	0.019	0.003
9.35 OTHER SALES OCCUPATIONS	0.278	0.000	0.012	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.004	0.000	0.000	0.000
10.37 FOOD, BEV, PREV & REL SERVICE OCCUP	11.695	0.000	2.844	0.104
10.38 UCC IN LODGING, OTH ACCOMMODATION	2.301	0.000	0.897	0.038
10.39 PERSONAL SERVICE OCCUPATIONS	4.085	0.000	0.952	0.398
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.081	0.000	1.014	0.020
10.41 OTHER SERVICE OCCUPATIONS	3.979	0.000	3.305	0.217

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.208	0.000	0.142	0.020
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.006	0.000	0.000	0.001
14.47 MINING, QUARRYING, LILLEGAL FIELD	0.004	0.000	0.012	0.000
15.48 MINERAL ORE EXTRACTING OCCUP	0.006	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.006	0.000	0.012	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.005	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.005	0.000	0.000	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.124	0.000	0.176	0.005
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.009	0.002
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.063	0.000	0.045	0.000
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.420	0.000	0.003	0.003
16.59 WOOD MACHINING OCCUPATIONS	0.006	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE EXCL. MAT MACHING	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.027	0.000	0.025	0.000
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.033	0.000	0.000	0.001
17.63 FAB. ASS. INST. W/PL-ELECT, ELECTRON. EQ	0.341	0.000	0.056	0.001
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.006	0.000	0.028	0.001
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEATHR	0.392	0.000	0.179	0.010
17.66 FAB. ASS. REP OCC-RUB, PLAS, REL PROD	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	0.444	0.000	0.062	0.001
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.039	0.000	0.006	0.001
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.005	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.036	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.205	0.000	0.117	0.004
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.007	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.317	0.000	0.012	0.006
21.78 PRINTING & RELATED OCC	0.051	0.000	0.025	0.002
21.79 STAT ENGINE, UTIL EQ OPERATING, OTH	0.109	0.000	0.383	0.002
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.260	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC. NEC	0.202	0.000	0.056	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.776	0.000	0.427	0.031
23.83 OCCUPATIONS NOT STATD	0.002	0.000	0.844	0.034
TOTAL	50.617	0.000	56.203	2.020

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
SASKATCHEWAN

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.002	0.000	0.000	0.040	0.142	0.088	0.000	0.000	0.000	1.570
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.006	0.007	0.005	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.011	0.000	0.000	0.001	0.195	0.259	0.000	0.000	0.000	0.000
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.037	0.255	0.037	0.000	0.000	0.000	0.000
2.06 UCC IN LIFE SCIENCES	0.026	0.181	0.052	0.000	0.034	0.037	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.000	0.134	0.285	0.014	0.000	0.000	0.000	0.000
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.181	0.000	0.067	0.277	0.004	0.000	0.000	0.000	0.000
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.000	0.030	0.009	0.000	0.000	0.000	0.000
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING UCC	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000	0.000
6.21 UTH OCC IN MEDICINE & HEALTH	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.256
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.016	0.000	0.000	0.037	0.165	0.176	0.000	0.000	0.000	1.570
8.27 HOLKKEEPING, ACCI RECORDING & REL	0.017	0.000	0.000	0.049	0.277	0.516	0.000	0.000	0.000	1.884
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.001	0.000	2.021	0.000	0.060	0.093	0.000	0.000	0.000	0.000
8.29 MATERIAL RECORDING, SCHEDULIST UCC	0.004	0.000	0.000	0.081	0.131	0.708	0.000	0.000	0.000	1.570
8.30 LIBRARY, FILE, CORRSP, CLERKS & REL	0.000	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST, UCC	0.005	0.000	0.000	0.000	0.000	0.021	0.000	0.000	0.000	0.000
8.32 UTH CLERICAL & RELATED OCCUPATION	0.008	0.045	0.000	0.055	0.086	0.254	0.000	0.000	0.000	1.256
9.33 SALES OCCUPATIONS, COMMODITIES	0.018	0.000	0.000	0.030	0.022	1.402	0.000	0.000	0.000	4.395
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.003	0.000	0.000	0.000	0.000	1.319	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.181	0.000	0.018	0.094	0.037	0.000	0.000	0.000	0.000
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.005	0.000	0.000	0.000	0.011	0.074	0.000	0.000	0.000	0.000
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.018	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.007	0.000	0.000	0.073	0.101	0.222	0.000	0.000	0.000	0.000

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	21.674	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	1.369	0.000	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000
11.44 OTR FARM, HORT, ANIMAL HUSBAND OCC.	5.154	0.452	0.000	0.000	0.007	0.120	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	177.831	0.000	0.000	0.009	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.001	9.352	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.000	0.000	1.031	3.923	0.000	0.000	3.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.734	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.112	0.000	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.000	0.000	0.000	0.000	0.125	0.007	0.000	0.000	0.000	0.000
15.51 CHEM. PCT. RUB. PLAST & FIL MAT PROC	0.000	0.000	0.000	0.152	0.270	0.019	0.000	0.000	0.000	1.884
15.52 FOOD, BEVERAGE & REL PROCESSING	0.012	0.067	3.031	0.000	0.026	4.433	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.226	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.261	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2.512
15.56 OTHER PROCESSING OCC	0.003	0.000	0.000	0.000	0.000	0.007	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.002	0.000	0.000	0.037	0.157	0.046	0.000	0.000	0.000	0.000
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.002	0.271	0.000	0.037	0.337	0.032	0.000	0.000	0.000	1.256
16.59 WOOD MACHING OCCUPATIONS	0.000	0.316	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000	0.000	0.000
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.63 FAB. ASSEMB. INST. REPAIR - ELECT. & ELECTRO EQ	0.000	0.068	0.000	0.018	0.125	0.046	0.000	0.000	0.000	0.000
17.64 FAB. ASSEMB. REPAIR OCC - WOOD PROD	0.001	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000
17.65 FAB. ASSEMB. REPAIR OCC - TEXT. FUR. & LEATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.502
17.66 FAB. ASSEMB. REPAIR OCC - RUB. & PLAST. REL PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.005	0.181	4.042	0.159	1.333	0.213	0.000	0.000	0.000	0.000
17.68 OTR PROD. FAB. ASSEMB. REPAIR OCC	0.000	0.000	0.000	0.000	0.015	0.042	0.000	0.000	0.000	2.194
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL. REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.016	0.542	0.000	0.155	0.232	0.356	0.000	0.000	0.000	0.000
19.76 OTR TRANSPORT EQUIP OPERATING OCC	0.000	0.045	0.000	0.030	0.067	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.005	0.043	0.000	0.061	0.014	1.198	0.000	0.000	0.000	1.256
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
21.79 STAT. ENGINE, UTIL EQ OPERATING/RELL	0.000	0.000	0.000	0.375	0.240	0.171	0.000	0.000	0.000	0.000
21.80 ELECTRONIC/RELL COMM EQ OPER. NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTR CRAFTS & EQUIP OTHER OCC. NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.016	0.141	0.000	0.113	0.242	0.352	0.000	0.000	0.000	0.000
23.83 OCCUPATIONS NOT STATD	0.071	0.316	4.042	0.049	0.150	0.171	0.000	0.000	0.000	0.000
TOTAL	28.515	14.051	150.018	2.559	11.015	12.622	0.000	0.000	0.000	33.968

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.315	0.205	0.472	0.590	0.614	0.126	0.279	0.612	0.074
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.001	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.315	0.434	0.945	0.337	0.768	0.000	0.604	0.550	0.030
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.100	0.000	0.000	0.392
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.126	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.210	0.049	0.000	0.206	0.000	0.205	0.186	0.616	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.132	0.000	0.464	0.000	0.001	0.405	0.410	0.146
2.09 OCC - MATH, STAT, SYS ANAL. RELATED	0.000	0.000	0.000	0.000	0.169	0.102	0.000	0.000	0.770	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHLK TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.084	0.000	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART: PHOTO & RELATED	0.000	0.000	0.000	0.945	0.000	0.666	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	4.199	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.000	0.419	0.265	0.000	0.306	1.536	0.057	0.372	0.612	0.059
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.429	0.397	0.000	0.337	1.690	0.274	1.023	0.153	0.037
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.105	0.000	0.000	0.169	0.091	0.000	0.000	0.000	0.000
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.000	0.000	0.000	0.000	1.012	0.205	0.274	0.325	1.026	3.138
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.000	0.000	0.000	0.205	0.000	0.023	0.122	0.000
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	0.000	0.000	0.000	0.000	0.169	1.280	0.000	0.000	0.001	0.044
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.839	0.066	0.945	0.000	1.741	0.091	0.488	0.409	0.044
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	2.936	0.404	5.670	0.074	8.346	0.057	2.277	3.853	0.265
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.000	0.000	0.000	1.536	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.205	0.000	0.253	0.000	0.000	0.000	0.000	0.190
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.066	0.000	0.169	0.000	0.000	0.000	0.000	0.000
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.046	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	1.248	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.210	0.397	0.972	0.337	0.333	0.046	0.405	0.000	0.000

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.060	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HUNT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.945	0.000	0.000	0.046	0.046	0.154	0.785
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.45 FORESTRY, LOGGING OPERATIONS	0.000	0.000	2.387	0.000	1.855	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, DILEGGS FIELD	0.000	0.000	0.000	0.000	0.000	0.000	0.320	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.144	0.046	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	1.553	0.930	0.000	0.392
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000	0.000	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROD	0.000	0.000	0.133	0.000	0.000	0.000	0.046	0.000	0.103	0.000
15.52 FOOD, DRUG, & REL PROCESSING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	6.364	0.000	0.169	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.232	0.000	4.974	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.839	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.000	0.199	0.000	0.253	0.102	1.050	2.522	4.002	0.292
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.000	0.497	0.000	0.337	0.000	1.096	5.578	6.508	3.825
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	2.963	0.472	0.337	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.066	0.000	0.000	0.000	0.114	0.139	0.616	0.254
17.62 FAB, ASSEMBLING OCC, MET PROD, NLC	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.976	2.668	2.746
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.000	0.000	0.000	0.000	0.169	0.000	0.000	0.372	0.205	0.000
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	2.453	4.725	0.000	0.000	0.000	0.232	0.000	0.568
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.000	18.871	0.000	15.592	0.337	0.000	0.000	0.000	0.000	0.292
17.66 FAB, ASS, REP OCC-RUB, PLAST & REL PROD	0.000	0.000	0.000	0.000	0.169	0.000	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIR, INLN, NUT, ELECTRIC	0.000	0.210	0.428	0.000	1.939	0.102	0.571	1.534	3.469	7.326
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.000	0.205	3.367	3.372	0.154	0.000	0.212	0.924	2.550
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.450
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	0.000	0.428	0.945	0.422	0.307	0.000	0.043	0.616	1.569
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.000	0.000	3.248	0.000	1.391	0.077	0.776	0.740	1.026	0.000
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	1.890	0.295	10.282	0.000	0.000	0.000	0.000
21.79 STAT ENGIN, UTIL EQ OPERATING & REL	0.000	0.000	0.000	0.000	1.180	0.000	0.000	0.041	0.000	0.000
21.80 ELECTRONIC & REL COMM EQ OPER, NLC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS & EQUIP OPER OCC, NLC	0.000	0.000	0.000	0.000	0.000	0.410	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	1.573	1.293	0.945	1.180	0.512	1.187	1.162	1.026	3.335
23.83 OCCUPATIONS NOT STATED	0.000	0.000	0.796	0.472	0.253	0.563	0.175	0.558	0.504	1.177
TOTAL	0.000	29.775	27.645	36.743	24.619	42.447	8.757	22.961	31.115	30.411

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975
SASKATCHEWAN

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.045	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.217	0.331	0.106	0.313	1.040	0.124	0.272	0.221	0.533	0.277
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.013	0.000	0.000	0.000	0.021	0.000	0.009	0.003
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.290	0.824	0.093	0.261	0.832	0.101	0.690	0.363	0.754	1.837
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.100	0.026	0.000	0.007	0.024	0.005	0.014	0.000
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.038	0.104	0.000	0.010	0.042	0.000	0.020	0.000
2.07 ARCHITECTS & ENGINEERS	0.145	0.110	0.102	0.000	0.000	0.106	0.120	0.870	0.046	0.025
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	0.145	0.083	0.090	0.000	0.024	0.134	0.178	0.727	0.034	0.000
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.145	0.000	0.000	0.000	0.000	0.000	0.047	0.104	0.028	0.032
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.017	0.013
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELFM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.026	0.046	0.005
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.000	0.010	0.000
6.21 UTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	2.116	0.000	0.000	0.000	0.595	0.000
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.110	0.000	0.052	4.578	0.005	0.000	0.000	0.165	0.013
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.610	0.000	0.017	0.000
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING UCC	0.051	0.497	0.132	0.313	1.561	0.116	0.701	0.742	0.996	1.518
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.145	0.331	0.040	0.209	0.624	0.194	0.711	0.539	4.075	3.491
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.055	0.053	0.000	0.000	0.007	0.204	0.102	0.225	0.305
8.29 MATERIAL RECORDING, SCHEDULIST UCC	0.724	0.055	0.051	0.000	1.457	0.035	0.557	0.206	1.691	0.015
8.30 LIBRARY, FILE, COUNTER CLERKS & RLL	0.000	0.000	0.000	0.000	0.000	0.000	0.068	0.110	0.108	0.100
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.181	0.110	0.000	0.000	1.249	0.018	0.094	0.208	0.086	0.189
8.32 UTH CLERICAL & RELATED OCCUPATION	0.145	0.552	0.146	0.261	0.206	0.095	1.773	1.116	1.437	0.775
9.33 SALES OCCUPATIONS, COMMODITIES	2.750	0.994	0.212	3.495	4.994	0.065	0.345	0.026	25.049	0.129
9.34 SALES OCCUPATIONS, SERVICES	0.145	0.000	0.000	0.104	0.000	0.033	0.199	0.045	0.159	2.065
9.35 OTHER SALES OCCUPATIONS	0.000	0.110	0.073	0.000	0.000	0.000	0.005	0.000	0.314	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.018	0.000	0.000	0.076	0.233	0.026	0.067	0.020
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.072	0.000	0.000	0.056	0.078	0.032	0.094	0.017
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.002	0.031	0.000	0.000	0.120
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.037	0.052	0.043	0.013
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.290	0.000	0.036	0.267	0.416	0.033	0.520	0.545	0.734	0.603

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.011	0.000
11.44 UTH FARM, HUNT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.130	0.000	0.083	0.115	0.104	0.159	0.015
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.032	0.010	0.026	0.026	0.000
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.000	0.000	0.269	0.000	0.000	0.143	0.031	0.065	0.011	0.000
15.48 MINERAL ORE TREATING OCCUP.	0.000	0.000	0.000	0.000	0.208	0.004	0.000	0.000	0.007	0.000
15.49 METAL PROCESSING & RELATED OCC	0.724	0.138	0.000	0.000	0.000	0.010	0.000	0.000	0.023	0.000
15.50 CLAY, GLASS, STONE PROC. FORM. & RLL	0.000	2.955	0.000	0.052	0.000	0.064	0.037	0.000	0.026	0.000
15.51 CHEM. PLAST. RUB. ELAST & REL MAT PROC	0.000	0.166	1.203	1.017	0.632	0.005	0.016	0.000	0.026	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.036	0.000	0.000	0.010	0.091	0.013	0.956	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.011	0.000
15.54 PULP, PAPER MAKING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
16.57 METAL MACHINING OCC	0.796	0.110	0.072	0.000	0.000	0.023	0.105	0.032	0.114	0.000
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.424	0.231	0.126	0.000	1.249	0.224	0.225	0.182	0.131	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.000	0.020	0.000
16.60 CLAY, GLASS, STONE DRILL MAT MACHING	0.000	1.049	0.000	0.000	2.329	0.010	0.000	0.000	0.020	0.000
16.61 OTHER MACHINING & RELATED OCC	0.072	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.024	0.000
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.000	0.000	0.000	0.000	0.024	0.017	0.010	0.013	0.114	0.000
17.63 FAB. ASS. INST. REPAIR - ELECT. ELECTRO EQ	2.605	0.000	0.000	0.000	0.416	0.026	0.047	0.312	0.623	0.000
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000	0.000	0.020	0.013	0.000	0.051	0.000
17.65 FAB. ASSEM. REPAIR OCC - TEXT. FUR. LATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000	0.330	0.003
17.66 FAB. ASS. REPAIR OCC - RUB. PLAS. RLL PROD	0.072	0.000	0.000	0.000	1.769	0.001	0.016	0.000	0.179	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.109	0.138	0.215	0.104	0.000	0.220	2.023	1.000	6.476	0.016
17.68 UTH PROD FAB. ASSEM. REPAIR OCC	0.000	0.331	0.126	0.126	4.102	0.015	0.021	0.000	0.196	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	2.094	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP METAL REPAIR	0.000	0.000	0.000	0.000	0.000	1.408	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	6.442	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.267	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	3.608	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.003	0.009	0.026	0.006	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	3.424	0.106	0.156	0.416	0.528	10.562	0.376	1.776	0.025
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.005	0.146	0.000	0.017	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.240	2.044	0.287	0.626	0.000	0.543	4.342	0.435	1.636	0.013
21.78 PRINTING & RELATED OCC	0.000	0.000	0.000	0.000	0.032	0.000	0.010	0.000	0.036	0.000
21.79 STAT ENGINE, UTIL TO OPERATING/ENRLL	0.000	0.000	0.057	0.469	0.000	0.017	0.314	2.544	0.037	0.114
21.80 ELECTRONIC/REL COMM EQ OPER. NEC	0.000	0.000	0.000	0.000	0.000	0.004	0.141	0.013	0.000	0.000
21.81 UTH CRAFTS, EQUIP OPER OCC. NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.006	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.362	0.094	0.215	0.522	1.561	0.206	0.722	0.271	0.825	0.041
23.83 OCCUPATIONS NOT STATED	0.145	0.442	0.126	0.202	0.205	0.154	0.429	0.208	0.607	0.120
TOTAL	11.300	16.290	5.051	10.092	41.206	14.780	30.428	12.293	54.080	12.772

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975
SASKATCHEWAN

OCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	1.077	0.000	0.012	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.395	0.000	0.591	0.043
1.03 OTHER MANAGERS, ADMINISTRATORS-NFC	0.000	0.000	0.000	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.428	0.000	0.251	0.053
2.05 OCC IN PHYSICAL SCIENCES	0.145	0.000	0.063	0.000
2.06 OCC IN LIFE SCIENCES	0.091	0.000	0.146	0.004
2.07 ARCHITECTS & ENGINEERS	0.710	0.000	0.017	0.000
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.883	0.000	0.008	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.052	0.000	0.028	0.002
3.10 OCC IN SOCIAL SCIENCES	0.020	0.000	0.027	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.202	0.000	0.215	0.029
3.12 OCC IN LAW & JURISPRUDENCE	0.706	0.000	0.006	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.014	0.000	0.110	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.616	0.000	0.091	0.004
4.15 OCCUP IN RELIGION	0.000	0.000	0.024	0.425
5.16 UNIV TEACHING & RELATED OCC	0.600	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.016	0.008
5.18 OTHER TEACHING & RELATED OCC	0.214	0.000	2.152	0.018
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	3.974	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.081	0.000	26.388	0.268
6.21 OTH OCC IN MEDICINE & HEALTH	0.010	0.000	5.038	0.003
7.22 OCC FINE COMM ART; PHOTO & RELATED	0.327	0.000	0.098	0.004
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.714	0.000	0.012	0.012
7.24 OCCUPATIONS IN WRITING	0.230	0.000	0.000	0.003
7.25 OCC IN SPORT & RECREATION	0.436	0.000	0.006	0.000
8.26 STENOGRAPHIC & TYPING OCC	2.069	0.000	2.996	0.096
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.779	0.000	0.670	0.031
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.105	0.000	0.134	0.001
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.161	0.000	0.275	0.004
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.079	0.000	0.197	0.003
8.31 RECFP, INFO, MAIL, MESSAGE DIST. OCC	4.578	0.000	2.578	0.014
8.32 OTH CLERICAL & RELATED OCCUPATION	1.996	0.000	0.536	0.022
9.33 SALES OCCUPATIONS, COMMODITIES	0.883	0.000	0.134	0.013
9.34 SALES OCCUPATIONS, SERVICES	0.723	0.000	0.000	0.001
9.35 OTHER SALES OCCUPATIONS	0.184	0.000	0.032	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.690	0.000	0.079	0.011
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	11.591	0.000	3.844	0.103
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.376	0.000	1.626	0.046
10.39 PERSONAL SERVICES OCCUPATIONS	5.360	0.000	0.706	0.757
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.279	0.000	1.277	0.015
10.41 OTHER SERVICE OCCUPATIONS	2.864	0.000	4.210	0.204

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.001
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.492	0.000	0.205	0.024
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	1.242	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.016	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.012	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.008	0.000
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.040	0.000	0.000	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.895	0.000	0.221	0.006
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.001
15.56 OTHER PROCESSING OCC	0.026	0.000	0.000	0.001
16.57 METAL MACHINING OCC	0.073	0.000	0.039	0.004
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.637	0.000	0.032	0.000
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.000	0.000	0.004
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.008	0.000	0.032	0.000
16.61 OTHER MACHINING & RELATED OCC	0.032	0.000	0.016	0.000
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.040	0.000	0.008	0.000
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.161	0.000	0.016	0.003
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.002	0.000	0.000	0.001
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.561	0.000	0.292	0.006
17.66 FAB, ASS, REP OCC-RUB, PLAST, REL PROD	0.000	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICI	0.179	0.000	0.000	0.001
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.028	0.000	0.008	0.002
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.010	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.001
19.75 MOTOR TRANSPORT OPERATING OCC	0.494	0.000	0.150	0.005
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.032	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.270	0.000	0.063	0.004
21.78 PRINTING & RELATED OCC	0.020	0.000	0.012	0.013
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.153	0.000	0.552	0.003
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.213	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	6.105	0.000	0.043	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.980	0.000	0.536	0.042
23.83 OCCUPATIONS NOT STATED	0.549	0.000	0.407	0.027
TOTAL	52.883	0.000	62.770	2.391

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.010	0.000	0.000	0.026	0.202	0.085	0.000	0.149	0.000	0.000
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.017	0.000	0.001	0.067	0.002	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.027	0.205	0.000	0.544	0.403	0.301	0.000	0.558	0.314	0.309
2.05 OCC IN PHYSICAL SCIENCES	0.010	0.411	7.450	0.616	0.403	0.030	0.000	0.331	0.000	0.309
2.06 OCC IN LIFE SCIENCES	0.070	1.250	11.176	0.005	0.000	0.030	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.054	0.000	0.468	0.134	0.053	0.000	0.441	0.000	0.309
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.308	0.000	0.318	0.134	0.003	0.000	0.000	0.000	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.000	0.118	0.000	0.003	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL & C	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.10 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.200	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.095	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.004	0.000	0.000	0.011	0.000	0.000	0.000	0.022	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.036	0.066	0.000	0.001	0.000	0.003	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.005	0.068	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.068	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.046	0.719	0.000	0.556	0.504	0.161	0.000	0.265	0.626	0.270
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.070	0.274	0.000	0.306	0.476	0.341	0.000	0.279	0.000	0.270
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.000	0.000	0.185	0.000	0.092	0.000	0.075	0.000	0.000
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.009	0.066	0.000	0.112	0.067	0.476	0.000	0.062	1.415	0.927
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000
8.31 RE-CEP, INFO, MAIL, MESSAGE DIST, OCC	0.039	0.000	0.000	0.094	0.000	0.005	0.000	0.223	0.000	0.155
8.32 OTH CLERICAL & RELATED OCCUPATION	0.024	0.342	0.000	0.280	0.571	0.238	0.000	0.296	0.628	0.309
9.33 SALES OCCUPATIONS, COMMODITIES	0.043	0.058	0.000	0.057	0.470	1.035	0.000	0.968	4.083	3.013
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.014	0.000	0.021	0.000	0.007	0.000	0.093	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.003	0.000	0.000	0.002	0.000	0.899	0.000	0.075	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.007	0.306	0.000	0.013	0.000	0.040	0.000	0.110	0.000	0.000
10.37 FOOD, BEV PRP & REL SERVICE OCCUP	0.042	0.025	0.000	0.013	0.134	0.071	0.000	0.000	0.000	0.155
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.006	0.000	0.000	0.003	0.000	0.002	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.027	0.000	0.000	0.001	0.134	0.004	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.232
10.41 OTHER SERVICE OCCUPATIONS	0.070	0.137	0.000	0.069	0.134	0.251	0.000	0.063	0.157	0.232

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	25.486	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43	FARM MANAGEMNT OCCUPATIONS	2.500	0.000	5.325	0.000	0.134	0.010	0.000	0.000	0.000	0.000
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	8.575	0.445	0.000	0.002	0.302	0.084	0.000	0.000	0.000	0.000
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.004	0.000	163.909	0.000	0.000	0.005	0.000	0.000	0.000	0.000
13.46	FORESTRY, LOGGING OPERATIONS	0.007	13.493	7.450	0.002	0.000	0.000	0.000	0.000	0.000	0.000
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.006	0.000	0.000	0.441	3.024	0.000	0.000	0.000	0.000	0.000
15.48	MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.002	0.269	0.000	0.000	0.000	0.000	0.000
15.49	METAL PROCESSING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	0.000	0.002	1.613	0.005	0.000	0.000	0.000	0.110
15.51	CHEM, PLS, RUB, PLAST & REL MAT PROC	0.000	0.000	0.000	0.214	0.267	0.007	0.000	0.427	0.000	1.760
15.52	FOOD, BEVERAGE & REL PROCESSING	0.046	0.000	0.000	0.003	0.000	3.719	0.000	0.000	0.000	0.000
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.342	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
15.54	PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.55	TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	1.352
15.56	OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.017	0.000	0.000	0.100	0.000
16.57	METAL MACHINING OCC	0.001	0.000	0.000	0.013	0.235	0.041	0.000	0.023	0.000	0.000
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.010	0.034	0.000	0.060	0.202	0.022	0.000	0.110	0.000	0.039
16.59	WOOD MACHINING OCCUPATIONS	0.001	0.479	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.077
16.60	CLAY, GLASS, STONE GRILL MAT MACHING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61	OTHER MACHINING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
17.62	FAB. ASSEMBLING OCC. MLT PROD, NEC	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
17.63	FAB. ASSEM, INST, REP-ILLCT, ELECTRO EQ	0.000	0.034	0.000	0.029	0.000	0.017	0.000	0.000	0.000	0.000
17.64	FAB. ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.65	FAB. ASSEM, REP OCC-TEXT, FUR, LEATHR	0.011	0.000	0.000	0.000	0.000	0.003	0.000	0.000	10.300	8.962
17.66	FAB. ASSEM, REP OCC-RUB, PLAS REL PROD	0.000	0.000	0.000	0.004	0.000	0.000	0.000	6.038	0.000	0.116
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	0.024	0.719	0.000	0.181	1.075	0.173	0.000	0.579	0.000	0.232
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.003	0.000	0.000	0.000	0.101	0.031	0.000	0.110	0.000	0.464
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70	ELECT & COMM EQUIP INSTAL, REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71	OTH. CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.103	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.75	MOTOR TRANSPORT OPERATING OCC	0.058	0.016	0.000	0.044	2.487	0.319	0.000	0.000	0.000	0.193
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.103	0.000	0.033	0.000	0.007	0.000	0.000	0.000	0.000
20.77	MATERIAL HANDLING & RELATED OCC	0.047	1.798	0.000	0.090	2.016	0.921	0.000	0.207	0.526	0.770
21.78	PRINTING & RELATED OCC	0.000	0.000	0.000	0.007	0.000	0.003	0.000	0.000	0.000	0.077
21.79	STAT ENGINE, UTIL LO OPERATING/REL	0.000	0.000	0.000	0.000	0.403	0.144	0.000	0.221	0.000	0.000
21.80	ELECTRONIC/REL COMM EQ OPER/NEC	0.000	0.205	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.030	0.342	0.000	0.138	1.210	0.293	0.000	0.441	0.000	0.927
23.83	OCCUPATIONS NOT STATED	0.142	0.182	0.000	0.115	1.008	0.143	0.000	0.110	0.000	0.464
TOTAL		37.045	24.315	195.575	0.597	11.718	10.100	0.000	13.703	27.327	21.575

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.379	0.354	0.622	0.238	0.523	0.196	0.495	0.530	0.366
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.027	0.000	0.000	0.024	0.016	0.000	0.020	0.022	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.423	0.508	0.466	0.266	0.425	0.342	0.614	0.486	0.000
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.131	0.000	0.593	0.000	0.000	0.111
2.06 OCC IN LIFE SCIENCES	0.000	0.000	0.077	0.000	0.063	0.000	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.325	0.092	0.207	0.191	0.074	0.530	0.317	0.889	0.611
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.229	0.155	0.000	0.033	0.173	0.515	0.667	0.361
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.054	0.000	0.000	0.000	0.160	0.046	0.055	0.741	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.325	0.000	0.000	0.000	0.033	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.023	0.000	0.000	0.000	0.017	0.020	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	0.000	0.025	0.046	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.217	0.000	0.311	0.048	0.851	0.000	0.040	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	2.299	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.780	0.487	0.624	0.442	0.334	1.636	0.472	0.335	0.718	0.450
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.541	0.523	1.140	0.370	1.276	0.472	0.842	0.396	0.516
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.000	0.758	0.608	0.000	0.072	0.311	0.023	0.049	0.353	0.117
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	1.570	0.506	1.347	0.572	0.327	0.514	0.634	0.852	1.288
8.30 LIBRARY, FILE, CLERK, CLERKS & RIL	0.000	0.000	0.000	0.000	0.000	0.065	0.000	0.000	0.044	0.000
8.31 RECFP, INFO, MAIL, MESSAGE DIST, OCC	0.000	0.000	0.042	0.311	0.131	1.014	0.127	0.139	0.221	0.300
8.32 OTH CLERICAL & RELATED OCCUPATION	1.560	0.541	0.200	0.518	0.143	1.554	0.236	0.335	0.451	0.416
9.33 SALES OCCUPATIONS, COMMODITIES	2.900	2.166	1.047	2.125	1.049	7.361	0.403	1.092	3.379	1.216
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.108	0.031	0.000	0.048	1.014	0.000	0.020	0.088	0.000
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.033
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.154	0.000	0.048	0.000	0.035	0.000	0.000	0.167
10.37 FOOD, BEV, PREP & REL SERVICE OCCUP	0.000	0.027	0.308	0.000	0.000	0.025	0.000	0.000	0.000	0.028
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.025	0.029	0.000	0.000	0.024
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.770	1.435	0.000	0.026	0.000	0.000	0.000	0.000	0.000	0.111
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.596	0.354	0.518	0.119	0.556	0.066	0.198	0.222	0.722

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTHER FARM/HORT. ANIMAL HUSBAND OCC.	0.000	0.000	0.015	0.000	0.000	0.000	0.023	0.030	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.020	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	2.217	0.000	0.572	0.000	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.000	0.000	0.062	0.000	0.000	0.000	0.249	0.050	0.222	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.024	0.000	0.415	0.040	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.051	0.104	0.000	0.016	2.752	0.812	0.519	0.250
15.50 CLAY, GLASS, STONE, PROD. FORM. & REL	0.000	0.000	0.216	0.104	0.143	0.000	0.046	0.079	0.130	0.028
15.51 CHEM. PET. RUB. PLAST & REL MAT PRUC	0.000	0.000	0.092	0.000	0.216	0.000	0.576	0.040	0.000	0.014
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.031	0.000	0.119	0.000	0.023	0.040	0.043	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	5.127	0.000	0.167	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.216	0.000	1.597	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	10.420	0.325	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.031	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.000	0.031	0.104	0.276	0.196	0.679	2.913	2.742	1.110
16.58 METAL SHAPING, FORM EXCL. MACHING	0.000	0.000	0.369	0.700	0.215	0.000	1.244	5.133	3.613	3.525
16.59 WOOD MACHING OCCUPATIONS	0.000	0.000	1.155	0.129	0.048	0.000	0.000	0.040	0.000	0.19
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.062	0.000	0.063	0.000	0.035	0.094	0.093	0.000
16.61 OTHER MACHINING - RELATED OCC	0.000	0.000	0.062	0.000	0.048	0.000	0.213	0.327	0.165	0.222
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.000	0.000	0.139	0.207	0.000	0.000	0.092	0.822	0.530	2.498
17.63 FAB. ASS. INST. REPAIR-ELECT. ELECTRON ED	0.000	0.000	0.062	0.000	0.000	0.000	0.150	0.079	0.371	0.319
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.000	0.004	1.878	7.048	0.000	0.000	0.000	0.268	0.111	0.416
17.65 FAB. ASSEM. REP OCC-TEXT. FUR. LLATHR	13.260	22.576	0.123	11.401	0.266	0.000	0.000	0.064	0.074	0.389
17.66 FAB. ASS. REP OCC-RUB. PLAST/CLL PROD	0.000	0.000	0.000	0.000	0.155	0.000	0.023	0.020	0.000	0.056
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	0.244	0.501	0.000	0.454	0.065	0.587	1.357	3.061	3.414
17.68 OTHER PROD. FAB. ASSEM. REPAIR OCC	0.000	0.081	0.277	1.563	2.098	0.166	0.092	0.436	0.445	1.638
18.69 EXCAVATING, GRADING, PAVING & REL ID	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.154
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	0.162	0.016	0.751	0.143	0.327	0.115	0.421	0.148	0.555
19.76 OTHER TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.031	0.000	0.048	0.016	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.000	0.541	3.348	0.725	0.858	0.294	0.467	0.535	0.815	0.668
21.78 PRINTING & RELATED OCC	0.000	0.000	0.600	0.000	0.453	11.392	0.023	0.020	0.146	0.000
21.79 STAT. ENGIN. UTIL. ED OPERATING/REL	0.000	0.000	0.077	0.000	0.334	0.033	0.207	0.010	0.111	0.026
21.80 ELECTRONIC/CLL COMM ED OPLR. NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTHER CRAFTS & EQUIP OPLR OCC. NEC	0.000	0.000	0.000	0.000	0.164	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.460	1.108	0.829	0.381	0.221	1.008	0.812	0.741	1.527
23.83 OCCUPATIONS NOT STATED	0.000	0.466	0.354	0.915	0.131	0.425	0.242	0.267	0.741	0.559
TOTAL	31.200	54.920	23.035	53.526	16.314	33.320	14.256	21.418	24.974	25.867

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975
ALBERTA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.002	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.332	0.056	0.210	0.527	0.233	0.262	0.197	0.667	0.549
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.024	0.000	0.000	0.000	0.000	0.000	0.006	0.000	0.003	0.000
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.431	0.434	0.190	0.263	0.780	0.245	0.501	0.490	0.620	1.309
2.05 UCC IN PHYSICAL SCIENCES	0.066	0.091	0.127	0.420	0.195	0.006	0.030	0.070	0.022	0.001
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.008	0.022	0.000	0.008	0.015	0.064	0.012	0.005
2.07 ARCHITECTS & ENGINEERS	0.231	0.211	0.236	0.421	0.439	0.146	0.327	0.605	0.016	0.031
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.567	0.151	0.127	0.175	0.122	0.126	0.269	0.713	0.056	0.014
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.040	0.035	0.098	0.002	0.043	0.045	0.048	0.022
3.10 UCC IN SOCIAL SCIENCES	0.000	0.015	0.012	0.009	0.000	0.002	0.010	0.029	0.016	0.004
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001
3.12 UCC IN LAW & JUDICIARY	0.000	0.000	0.008	0.000	0.000	0.002	0.008	0.000	0.000	0.010
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.19 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.024	0.035	0.000	0.000	0.010	0.000	0.000	0.007
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.026	0.403	0.003	0.000	0.000	0.496	0.015
7.22 UCC FINE, COMM ART, MUSIC & RELATED	0.017	0.045	0.008	0.009	2.146	0.015	0.000	0.016	0.220	0.005
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.014	0.014	0.001
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.005	0.002
8.26 STENOGRAPHIC & TYPING UCC	0.551	0.262	0.218	0.416	1.058	0.210	0.705	0.573	1.115	1.590
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.469	0.094	0.182	0.197	1.463	0.296	0.801	0.458	4.039	2.909
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.043	0.159	0.103	0.061	0.122	0.015	0.257	0.151	0.321	0.294
8.29 MATERIAL-RECORDING, STENOGRAPHER UCC	0.420	0.770	0.103	0.421	0.756	0.059	0.511	0.280	1.643	0.034
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.165	0.000	0.044	0.000	0.268	0.002	0.039	0.032	0.005	0.111
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.400	0.181	0.020	0.061	0.486	0.005	0.257	0.197	0.585	0.233
8.32 OTH CLERICAL & RELATED OCCUPATION	0.427	0.408	0.246	0.193	1.268	0.173	1.867	0.962	1.618	0.000
9.33 SALES OCCUPATIONS, COMMODITIES	0.075	1.042	0.056	2.139	5.512	0.170	0.294	0.159	21.001	0.162
9.34 SALES OCCUPATIONS, SERVICES	0.110	0.000	0.000	0.026	0.243	0.033	0.221	0.057	0.074	2.843
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.000	0.026	0.098	0.002	0.035	0.000	0.399	0.001
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.015	0.008	0.055	0.000	0.033	0.191	0.032	0.064	0.022
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	0.000	0.026	0.000	0.034	0.078	0.019	0.645	0.017
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.005	0.060	0.000	0.000	0.180
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.000	0.048	0.003	0.078	0.127	0.114	0.007
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.132	0.242	0.052	0.145	0.241	0.070	0.619	0.357	0.964	0.426

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.004	0.004	0.013	0.015	0.002
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.015	0.012	0.015	0.000	0.216	0.096	0.267	0.190	0.026
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.000	0.000	0.015	0.005	0.013	0.018	0.003
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.043	0.136	0.155	0.057	0.060	0.158	0.043	0.060	0.030	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.364	0.060	0.004	0.018	0.244	0.017	0.013	0.006	0.022	0.004
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	3.479	0.000	0.018	0.098	0.071	0.015	0.000	0.028	0.002
15.51 CHEN, PET, RUB, PLAST & REL MAT PRUC	0.244	0.000	0.761	2.569	1.146	0.010	0.040	0.051	0.030	0.001
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.000	0.045	0.098	0.003	0.058	0.006	0.788	0.005
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.016	0.002
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.004	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.035	0.000	0.000	0.000	0.000	0.007	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.171	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.099	0.226	0.024	0.132	0.219	0.039	0.277	0.051	0.113	0.000
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.496	0.468	0.048	0.281	0.415	0.060	0.264	0.224	0.184	0.011
16.59 WOOD MACHING OCCUPATIONS	0.066	0.020	0.000	0.000	0.098	0.019	0.003	0.000	0.022	0.005
16.60 CLAY, GLASS, STONE PROC, MAT MACHING	0.000	0.195	0.000	0.000	1.366	0.015	0.000	0.000	0.047	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.045	0.000	0.000	0.732	0.005	0.010	0.000	0.029	0.000
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.006	0.044	0.098	0.025	0.019	0.000	0.074	0.000
17.63 FAB, ASSEMBLING OCC - ELECT, ELECTRON EQ	5.021	0.000	0.000	0.079	0.034	0.000	0.131	0.204	0.519	0.000
17.64 FAB, ASSEMBLING OCC - WOOD PROD	0.000	0.053	0.000	0.000	0.098	0.007	0.013	0.000	0.055	0.004
17.65 FAB, ASSEMBLING OCC - TEXT, FUR, LATHR	0.000	0.000	0.000	0.000	0.429	0.003	0.020	0.000	0.413	0.012
17.66 FAB, ASSEMBLING OCC - RUB, PLAST, REL PROD	0.000	0.015	0.000	0.044	2.390	0.000	0.015	0.000	0.202	0.000
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	0.331	0.951	0.115	0.368	0.683	0.262	2.008	1.121	5.244	0.042
17.68 OTH PROD FAB, ASSEMBLING OCC	0.331	0.550	0.000	0.140	2.536	0.013	0.025	0.000	0.164	0.005
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.000	0.000	0.000	0.000	0.000	2.183	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL, REPAIR	0.000	0.000	0.000	0.000	0.000	2.204	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	9.509	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.005	0.519	0.000	0.025	0.007
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.002	2.369	0.010	0.000	0.002
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	2.747	0.095	0.105	0.634	0.431	11.483	0.656	1.461	0.037
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.013	0.000	0.005	0.070	0.019	0.002	0.004
20.77 MATERIAL HANDLING & RELATED OCC	0.397	1.781	0.159	0.807	0.976	0.607	2.476	0.650	1.834	0.031
21.78 PRINTING & RELATED OCC	0.000	0.000	0.008	0.000	0.293	0.002	0.005	0.035	0.012	0.004
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.000	0.000	0.218	0.351	0.000	0.040	0.425	1.050	0.039	0.010
21.80 ELECTRONIC, UTIL COMM EQ OPER, NEC	0.000	0.000	0.000	0.000	0.098	0.000	0.060	0.000	0.000	0.000
21.81 OTH CHARTS, EQUIP OPER OCC, NEC	0.000	0.000	0.004	0.000	0.000	0.000	0.005	0.000	0.009	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.463	0.966	0.135	0.596	1.073	0.326	0.652	0.917	0.581	0.076
23.83 OCCUPATIONS NOT STATED	0.149	0.475	0.056	0.202	0.378	0.222	0.501	0.250	0.021	0.162
TOTAL	16.020	17.061	3.729	11.366	37.656	19.311	24.462	12.076	44.705	12.005

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
ALBERTA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS,ADMINISTRATOR-GOVT ONLY	0.324	0.000	0.016	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.616	0.000	0.742	0.050
1.03 OTHER MANAGERS,ADMINISTRATORS-NEC	0.004	0.000	0.000	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.692	0.000	0.432	0.055
2.05 OCC IN PHYSICAL SCIENCES	0.374	0.000	0.046	0.000
2.06 OCC IN LIFE SCIENCES	0.067	0.000	0.171	0.003
2.07 ARCHITECTS & ENGINEERS	1.607	0.000	0.016	0.004
2.08 UTH OCC - ARCHITECTURE,ENGINEERING	1.087	0.000	0.014	0.002
2.09 OCC - MATH,STAT,SYS ANAL. RELATED	0.181	0.000	0.040	0.000
3.10 OCC IN SOCIAL SCIENCES	0.032	0.000	0.143	0.001
3.11 OCC IN SOCIAL WORK,RELATED FIELDS	0.154	0.000	0.264	0.130
3.12 OCC IN LAW & JURISPRUDENCE	0.659	0.000	0.000	0.000
3.13 OCC IN LIBRARY,MUSEUM,ARCHIVAL EC	0.008	0.000	0.139	0.001
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.052	0.006
4.15 OCCUP IN RELIGION	0.010	0.000	0.020	0.348
5.16 UNIV TEACHING & RELATED OCC	0.600	0.000	0.600	0.000
5.17 ELLM,SIC SCHOOL TEACHING, RELATED	0.604	0.000	0.032	0.018
5.18 OTHER TEACHING & RELATED OCC	0.146	0.000	2.129	0.015
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.000	4.350	0.001
6.20 NURSING, THERAPY,RELATED OCCUP	0.013	0.000	26.572	0.168
6.21 UTH OCC IN MEDICINE & HEALTH	0.656	0.000	5.068	0.664
7.22 OCC FINE,COMM ART;PHOTO & RELATED	0.245	0.000	0.012	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.556	0.000	0.036	0.014
7.24 OCCUPATIONS IN WRITING	0.182	0.000	0.004	0.003
7.25 OCC IN SPORT & RECREATION	0.369	0.000	0.022	0.000
8.26 STENOGRAPHIC & TYPING OCC	2.125	0.000	2.504	0.147
8.27 BOOKKEEPING,ACCT RECORDING & REL	1.909	0.000	0.674	0.038
8.28 OFFICE MACH,DATA PROCESS, EQUIP OP	0.272	0.000	0.135	0.002
8.29 MATHEM,AL-RECORDING,SCHEDULIST OCC	0.272	0.000	0.341	0.002
8.30 LIBRARY,FILE,COMM SP CLERKS & REL	0.097	0.000	0.200	0.008
8.31 RECP,INFO,MAIL,MESSAGE DISTR, OCC	3.326	0.000	2.348	0.016
8.32 UTH CLERICAL & RELATED OCCUPATION	1.960	0.000	0.770	0.043
9.33 SALES OCCUPATIONS, COMMODITIES	0.908	0.000	0.048	0.015
9.34 SALES OCCUPATIONS, SERVICES	0.274	0.000	0.016	0.001
9.35 OTHER SALES OCCUPATIONS	0.257	0.000	0.002	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.759	0.000	0.073	0.003
10.37 EQUIP,REPAIR & REL SERVICE OCCUP	0.314	0.000	3.452	0.114
10.38 OCC IN LODGING, UTH ACCOMMODATION	1.847	0.000	1.582	0.035
10.39 PERSONAL SERVICE OCCUPATIONS	2.074	0.000	0.642	0.228
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.036	0.000	0.995	0.011
10.41 OTHER SERVICE OCCUPATIONS	3.399	0.000	3.573	0.192

OCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.002	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.385	0.000	0.178	0.031
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.003	0.000	0.000	0.000
13.46 FORSTKY, LOGGING OPERATIONS	0.004	0.000	0.000	0.001
14.47 MINING, QUARRYING, OIL & GAS FIELD	1.636	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.003	0.000	0.004	0.000
15.49 METAL PROCESSING & RELATED OCC	0.013	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.009	0.000	0.006	0.000
15.51 CHEM, PET, RUB, PLAST & REL MET PRUC	0.071	0.000	0.004	0.001
15.52 FOOD, BEVERAGE & REL PROCESSING	0.090	0.000	0.123	0.005
15.53 WOOD PROCESSING EXCLPT PULP/PAPER	0.001	0.000	0.000	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.007	0.000	0.000	0.001
15.56 OTHER PROCESSING OCC	0.013	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.066	0.000	0.036	0.005
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.736	0.000	0.000	0.010
16.59 WOOD MACHING OCCUPATIONS	0.004	0.000	0.008	0.003
16.60 CLAY, GLASS, STONE, ORE, MAT MACHING	0.000	0.000	0.006	0.000
16.61 OTHER MACHINING & RELATED OCC	0.028	0.000	0.008	0.000
17.62 FAB, ASSEMBLING OCC, MET PRUD, NEC	0.014	0.000	0.000	0.000
17.63 FAB, ASS, INST, REP-ELECT, ILLI CTRD EQ	0.274	0.000	0.052	0.002
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUD	0.000	0.000	0.000	0.000
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.325	0.000	0.270	0.011
17.66 FAB, ASS, REP OCC-RUB, PLAST, RLL PRUD	0.000	0.000	0.004	0.000
17.67 MECHANICS, REPAIR, MLN, NOT ELECTRICAL	0.491	0.000	0.048	0.001
17.68 OTH PRUD FAB, ASSEM, REPAIR OCC	0.017	0.000	0.006	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.017	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.054	0.000	0.006	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.435	0.000	0.071	0.007
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.013	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.357	0.000	0.028	0.007
21.78 PRINTING & RELATED OCC	0.041	0.000	0.004	0.003
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.145	0.000	0.337	0.000
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.166	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.105	0.000	0.026	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSFD	0.799	0.000	0.377	0.054
23.83 OCCUPATIONS NOT STATED	0.555	0.000	0.912	0.033
TOTAL	44.282	0.000	60.193	2.484

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT,
AND PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.174	0.053	0.130	0.193	0.153	0.000	0.898	0.000	0.399
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.000	0.002	0.000	0.000	0.000	0.002	0.000	0.000	0.620	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.102	0.237	0.100	0.220	0.281	0.259	0.000	0.449	0.000	0.232
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.022	0.100	0.204	0.543	0.027	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.445	0.343	1.102	0.000	0.000	0.027	0.000	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.193	0.185	0.204	0.399	0.069	0.000	0.000	0.000	0.100
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.009	0.320	0.159	0.111	0.341	0.004	0.000	0.000	0.000	0.000
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.022	0.000	0.000	0.036	0.011	0.000	0.000	0.000	0.000
3.10 OCC IN SOCIAL SCIENCES	0.000	0.004	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.027	0.000	0.000	0.000	0.000	0.000
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.009	0.002	0.000	0.000	0.018	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.482	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.056	0.055	0.000	0.028	0.029	0.023	0.000	0.000	0.000	0.000
6.21 OTH OCC IN MEDICINE & HEALTH	0.435	0.000	0.000	0.000	0.004	0.002	0.000	0.000	0.000	0.000
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.25 OCC IN SPORT & RECREATION	0.028	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.26 STENOGRAPHIC & TYPING OCC	0.380	0.288	0.318	0.181	0.278	0.256	0.000	0.898	0.000	0.332
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.259	0.396	0.371	0.204	0.296	0.409	0.000	0.073	0.439	1.347
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.004	0.053	0.000	0.054	0.136	0.000	0.000	0.000	0.000
8.29 MATERIAL RECORDING, SCHEMATIC OCC	0.111	0.114	0.040	0.113	0.110	0.505	0.000	3.307	1.252	1.198
8.30 LIBRARY, FILE, CURR, CLERKS & RLL	0.000	0.011	0.000	0.034	0.029	0.004	0.000	0.000	0.470	0.133
8.31 RECP, INF, MAIL, MESSAGE DIST. OCC	0.273	0.039	0.000	0.034	0.081	0.053	0.000	0.000	0.000	0.399
8.32 OTH CLERICAL & RELATED OCCUPATION	0.195	0.154	0.265	0.113	0.184	0.220	0.000	0.898	0.157	0.065
9.33 SALES OCCUPATIONS, COMMODITIES	0.574	0.024	0.000	0.023	0.067	1.457	0.000	5.837	4.383	2.795
9.34 SALES OCCUPATIONS, SERVICES	0.009	0.005	0.000	0.000	0.009	0.008	0.000	0.000	0.000	0.000
9.35 OTHER SALES OCCUPATIONS	0.042	0.000	0.000	0.023	0.000	0.879	0.000	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.074	0.009	0.344	0.034	0.029	0.049	0.000	0.000	0.000	0.166
10.37 FOOD, BEV, REPT & REL SERVICE OCCUP	0.110	0.226	0.424	0.000	0.004	0.007	0.000	0.000	0.000	0.007
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.000	0.047	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	0.083	0.004	0.013	0.000	0.009	0.004	0.000	0.000	0.000	0.000
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	0.000	0.000	0.000	0.009	0.011	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.102	0.114	0.100	0.170	0.211	0.242	0.000	0.000	0.313	0.133

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	26.767	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	4.762	0.000	0.106	0.000	0.000	0.009	0.014	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	24.516	0.106	0.000	0.000	0.072	0.099	0.000	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	29.995	0.000	0.000	0.572	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.250	10.843	0.106	0.096	0.016	0.009	0.000	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.000	0.146	0.000	2.014	4.672	0.002	0.000	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	1.014	0.003	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.004	0.000	0.000	0.072	0.004	0.000	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.002	0.000	0.024	0.148	0.000	0.000	0.000	0.000	0.000
15.51 CHEM, PRT, RUB, PLAST & REL MAT PRUC	0.000	0.000	0.000	0.215	0.027	0.008	0.000	0.173	0.000	0.100
15.52 FOOD, BEVERAGE & REL PROCESSING	0.704	0.010	0.007	0.000	0.007	4.692	0.000	0.000	0.000	0.000
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.197	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
15.54 PULP, PAPER MAKING & RELATED OCC	0.000	0.034	0.000	0.000	0.009	0.000	0.000	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	5.123
15.56 UTIL PR PROCESSING OCC	0.078	0.000	0.000	0.000	0.000	0.011	0.000	0.000	1.679	0.000
16.57 METAL MACHINING OCC	0.000	0.030	0.000	0.020	0.150	0.050	0.000	0.281	0.620	0.100
16.58 METAL SHAPE, FORM OCC EXCL MACHING	0.000	0.161	0.000	0.249	0.444	0.042	0.000	0.000	0.000	0.067
16.59 WOOD MACHING OCCUPATIONS	0.000	0.071	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.028	0.000	0.000	0.030	0.000	0.000	0.000	0.000	0.000
17.62 FAB, ASSEMBLING OCC - MET PROD, NEC	0.014	0.006	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.63 FAB, ASSEM, INST, REPAIR - ELECT, ELEC, INCL	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
17.65 FAB, ASSEM, REPAIR OCC - TEXT, FUR, LEATHR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.684	27.004	14.439
17.66 FAB, ASSEM, REPAIR OCC - RUB, PLAST, REL PRUC	0.000	0.028	0.000	0.045	0.022	0.000	0.000	17.598	0.000	0.000
17.67 MECHANICS, REPAIR, MEN, NOT ELECTRICAL	0.241	0.415	0.106	1.200	1.658	0.278	0.000	2.245	0.000	0.399
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.019	0.020	0.080	0.000	0.009	0.078	0.000	0.000	0.000	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.016	0.000	0.023	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.019	0.014	0.000	0.000	0.022	0.000	0.000	0.000	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.221	0.583	0.034	0.011	0.023	0.000	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.278	1.162	0.000	0.022	0.761	0.410	0.000	0.000	0.000	0.200
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.034	0.000	0.023	0.000	0.004	0.000	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.176	1.264	0.000	0.221	1.019	1.200	0.000	0.000	0.000	0.532
21.78 PRINTING & RELATED OCC	0.000	0.024	0.000	0.020	0.000	0.000	0.000	0.000	0.000	0.000
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.032	0.000	0.038	0.148	0.184	0.000	0.000	0.000	0.000
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.139	0.077	0.265	0.034	0.120	0.142	0.000	1.084	0.000	0.599
23.83 OCCUPATIONS NOT STATD	0.593	0.293	0.000	0.100	0.458	0.170	0.000	0.000	0.000	0.353
TOTAL	61.803	18.045	35.573	7.192	14.756	13.486	0.000	42.485	40.318	32.072

TABLE 9
DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975
BRITISH COLUMBIA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	1.129	0.513	0.177	0.310	0.160	0.579	0.145	0.455	0.334	0.385
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.047	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.012
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.129	0.280	0.292	0.316	0.212	0.568	0.217	0.461	0.434	0.746
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.010	0.000	0.129	0.000	0.259	0.009	0.000	0.000
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.021	0.000	0.023	0.000	0.010	0.000	0.000	0.000
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.104	0.095	0.289	0.047	0.409	0.746	0.645	0.400
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.047	0.158	0.111	0.075	0.248	0.458	1.030	0.350
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.014	0.000	0.081	0.103	0.068	0.012	0.304	0.029
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.013	0.000	0.027	0.000	0.000	0.000	0.025	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000	0.000
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.001	0.019	0.000	0.000	0.000	0.000
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED OCC	0.000	0.140	0.001	0.000	0.000	0.014	0.021	0.000	0.034	0.029
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	0.002	0.000	0.064	0.000	0.031	0.024	0.000	0.012
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.063	0.000	0.000	0.000	0.000	0.000	0.000
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.047	0.420	0.003	0.063	0.008	0.764	0.000	0.024	0.034	0.023
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.000	0.000	0.004	2.758	0.005	0.000	0.000	0.010
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
8.26 STENOGRAPHIC & TYPING UCC	0.564	0.373	0.173	0.500	0.336	1.277	0.305	0.449	0.523	0.525
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.129	1.119	0.315	0.001	0.290	1.342	0.290	0.994	0.579	1.120
8.28 OFFICE MACH, DATA PROCES, EQUIP OP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
8.29 METAL, RE-CORDBG, SCHEDULIST UCC	1.270	1.633	0.391	1.012	0.323	0.466	0.365	0.755	0.921	0.770
8.30 LIBRARY, FILE, COMM, CLERKS & REL	0.000	0.117	0.004	0.000	0.014	0.224	0.010	0.000	0.022	0.017
8.31 RECP, INFO, MAIL, MESSAGE DIST, UCC	0.423	0.093	0.058	0.111	0.058	1.006	0.057	0.066	0.100	0.062
8.32 OTH CLERICAL & RELATED OCCUPATION	0.564	0.466	0.116	0.316	0.126	1.564	0.114	0.305	0.356	0.396
9.33 SALES OCCUPATIONS, COMMODITIES	3.104	2.239	0.208	2.246	0.173	8.163	0.212	1.192	1.714	1.248
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.010	0.016	0.011	1.118	0.010	0.000	0.045	0.000
9.35 OTHER SALES OCCUPATIONS	0.564	0.070	0.000	0.000	0.000	0.028	0.000	0.000	0.000	0.023
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.245	0.063	0.107	0.000	0.228	0.012	0.000	0.122
10.37 FOOD, BEV, PROP & REL SERVICE OCCUP	0.000	0.000	0.000	0.000	0.010	0.000	0.010	0.000	0.000	0.000
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.093	0.000	0.000	0.005	0.019	0.010	0.012	0.000	0.000
10.40 APPARL & FURNISHINGS SERVICE OCC	0.918	2.485	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
10.41 OTHER SERVICE OCCUPATIONS	0.564	0.140	0.577	0.140	0.303	0.368	0.383	0.240	0.166	0.280

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT., ANIMAL HUSBAND OCC.	0.000	0.000	0.014	0.000	0.004	0.014	0.010	0.000	0.000	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.003	0.003	0.220	0.000	0.013	0.000	0.000	0.000
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.000	0.000	0.010	0.000	0.000	0.000	0.217	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.000	0.000	0.003	0.127	0.000	0.000	4.182	1.431	0.608	0.117
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.000	0.000	0.007	0.000	0.037	0.000	0.057	0.036	0.000	0.000
15.51 CHEM., PL., RUB., PLAST & REL MAT PRUC	0.000	0.000	0.003	0.000	0.107	0.000	0.017	0.036	0.000	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.020	0.000	0.005	0.000	0.005	0.018	0.017	0.017
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	0.000	0.206	0.305	0.000	0.000	0.018	0.010	0.000
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.134	0.047	0.456	0.000	0.016	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	5.362	0.466	0.003	0.047	0.002	0.019	0.000	0.012	0.000	0.000
15.56 OTHER PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.000	0.257	0.000	0.221	0.101	0.075	0.632	3.859	4.426	1.213
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.000	0.000	0.212	0.316	0.292	0.000	1.043	5.779	2.416	4.256
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.000	0.049	1.467	0.115	0.000	0.003	0.006	0.161	0.165
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.006	0.032	0.003	0.000	0.010	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.000	0.000	0.352	0.000	0.058	0.000	0.124	0.074	0.270	0.128
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.000	0.003	0.005	0.127	0.018	0.009	0.041	1.168	1.351	2.705
17.63 FAB. ASS. INST. REPAIR-ELECT. ELECTRO EQ	0.000	0.000	0.000	0.411	0.066	0.042	0.109	0.096	0.465	0.239
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.000	0.000	0.465	6.858	0.000	0.000	0.010	0.006	0.068	0.008
17.65 FAB. ASSEM. REPAIR OCC-TEXT. FUR. LLATHR	13.828	28.300	0.010	0.238	0.008	0.000	0.021	0.042	0.000	0.257
17.66 FAB. ASSEM. REPAIR OCC-RUB. PLAST/REL PROD	0.000	0.000	0.000	0.079	0.012	0.014	0.021	0.012	0.000	0.257
17.67 MECHANICS, REPAIR-GEN. PLAS/REL ELEC/ICL	0.000	0.003	1.379	0.005	1.251	0.270	1.167	0.082	1.636	2.266
17.68 OTH PROD. FAB. ASSEM. REPAIR OCC	0.000	0.000	0.079	1.613	0.757	0.144	0.098	0.411	0.411	6.379
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.008	0.000	0.016	0.000	0.021	0.006	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.000	0.054	0.000	0.062	0.000	0.000	0.000	0.000	0.152
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	0.000	0.205	0.475	0.144	0.252	0.238	0.180	0.042	0.227
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.001	0.000	0.005	0.000	0.013	0.000	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	1.124	0.373	3.541	0.554	1.198	0.317	1.047	0.952	0.475	0.536
21.78 PRINTING & RELATED OCC	0.000	0.003	0.010	0.000	0.006	10.874	0.018	0.004	0.034	0.000
21.79 STAT ENGIN. UTIL EQ OPERATING/RELL	0.000	0.003	0.007	0.063	0.475	0.000	0.233	0.048	0.034	0.070
21.80 ELECTRONIC/RELL COMM EQ OPER/NEC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC. NEC	0.000	0.000	0.000	0.000	0.000	0.158	0.008	0.000	0.000	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.210	0.217	0.140	0.175	0.121	0.388	0.305	0.246	0.379
22.83 OCCUPATIONS NOT STATED	0.000	0.117	0.293	0.664	0.163	0.578	0.305	0.257	0.304	0.501
TOTAL	22.547	41.071	21.276	31.114	12.173	33.611	14.553	22.192	20.752	27.007

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.000	0.000	0.026	0.047	0.000	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.298	0.273	0.062	0.218	0.845	0.181	0.240	0.125	0.598	0.262
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.560	0.334	0.088	0.337	0.495	0.205	0.440	0.293	0.686	1.075
2.05 UCC IN PHYSICAL SCIENCES	0.131	0.121	0.170	0.642	0.117	0.002	0.001	0.040	0.005	0.009
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.017	0.007	0.000
2.07 ARCHITECTS & ENGINEERS	1.261	0.169	0.243	0.316	0.204	0.094	0.176	0.668	0.058	0.035
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	1.821	0.159	0.069	0.044	0.117	0.208	0.330	0.535	0.060	0.014
2.09 UCC - MATH, STAT, SYS ANAL, REPAIR	0.061	0.042	0.000	0.044	0.000	0.001	0.051	0.061	0.047	0.024
2.10 UCC IN SOCIAL SCIENCES	0.026	0.021	0.000	0.016	0.000	0.000	0.018	0.008	0.020	0.006
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.000	0.058	0.000	0.009	0.020	0.005	0.021
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.007	0.003	0.001
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
4.15 UCCUP IN RELIGION	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.18 OTHER TEACHING & RELATED UCC	0.000	0.016	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.008
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
6.20 NURSING, THERAPY, RELATED UCCUP	0.000	0.042	0.016	0.022	0.058	0.016	0.033	0.013	0.030	0.011
6.21 UTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.000	0.000	4.004	0.000	0.000	0.000	0.402	0.001
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.053	0.047	0.000	0.000	2.156	0.009	0.009	0.007	0.201	0.003
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.000	0.000	0.058	0.000	0.000	0.000	0.000	0.000
7.24 OCCUPATIONS IN WRITING	0.061	0.000	0.000	0.000	0.000	0.000	0.011	0.007	0.013	0.004
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.000	0.000	0.000	0.001	0.004	0.000	0.013	0.003
8.26 STENOGRAPHIC & TYPING UCC	1.051	0.263	0.075	0.664	1.025	0.197	0.765	0.558	1.218	1.537
8.27 BOOKKEEPING, ACCT RECORDING & RLL	0.658	0.414	0.094	0.653	1.370	0.274	0.988	0.616	4.637	2.011
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.228	0.136	0.013	0.109	0.77	0.006	0.223	0.138	0.327	0.201
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.501	0.432	0.097	0.549	0.845	0.048	0.756	0.194	2.003	0.040
8.30 LIBRARY, FILM, COMPDP CLERKS & RLL	0.105	0.019	0.013	0.016	0.000	0.002	0.037	0.032	0.063	0.109
8.31 RECLP, INFO, MAIL, MESSAGE DIST. UCC	0.226	0.113	0.038	0.196	0.641	0.000	0.262	0.073	0.661	0.279
8.32 UTH CLERICAL & RELATED OCCUPATION	0.841	0.244	0.086	0.272	0.933	0.122	1.974	0.772	1.516	0.733
9.33 SALES OCCUPATIONS, COMMUNITIES	2.750	1.044	0.109	3.394	5.420	0.095	0.176	0.128	22.032	0.125
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.028	0.000	0.022	0.087	0.019	0.226	0.152	0.074	3.428
9.35 OTHER SALES OCCUPATIONS	0.035	0.000	0.019	0.033	0.029	0.000	0.046	0.000	0.519	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.016	0.000	0.000	0.040	0.229	0.094	0.096	0.024
10.37 FOOD, BEV, PROP & REL SERV UCCUP	0.025	0.042	0.000	0.000	0.000	0.009	0.572	0.037	0.508	0.007
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.000	0.000	0.000	0.000	0.014	0.104	0.000	0.014	0.001
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	0.000	0.002	0.044	0.001	0.508	0.020	0.130	0.005
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.000	0.000	0.117	0.001	0.009	0.000	0.007	0.003
10.41 OTHER SERVICE OCCUPATIONS	0.210	0.126	0.049	0.257	0.262	0.053	0.776	0.202	0.771	0.386

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.011	0.003
11.44 UTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.000	0.044	0.029	0.385	0.093	0.166	0.110	0.035
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.011	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.000	0.000	0.022	0.000	0.029	0.093	0.049	0.030	0.003
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.100	0.162	0.057	0.000	0.127	0.027	0.044	0.008	0.005
15.48 MINERAL ORE TREATING OCCUP	0.000	0.021	0.016	0.065	0.000	0.000	0.003	0.000	0.002	0.000
15.49 METAL PROCESSING & RELATED OCC	0.701	0.137	0.008	0.163	0.233	0.011	0.001	0.000	0.017	0.003
15.50 CLAY, GLASS, STONE PROC, FORM, & RFL	0.000	4.111	0.000	0.049	0.121	0.022	0.016	0.000	0.013	0.000
15.51 CHEM, PLS, RUB, PLAST & REL MAT PROD	0.000	0.042	0.519	2.008	1.370	0.001	0.007	0.017	0.024	0.000
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.000	0.000	0.073	0.004	0.009	0.000	0.922	0.012
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.032	0.000	0.005	0.000	0.001	0.004	0.000	0.045	0.004
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.004	0.003
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000
15.56 OTHER PROCESSING OCC	0.000	0.030	0.000	0.000	0.350	0.001	0.000	0.000	0.002	0.002
16.57 METAL MACHINING OCC	0.876	0.179	0.032	0.005	0.262	0.032	0.044	0.024	0.019	0.002
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.893	0.453	0.089	0.005	0.350	0.390	0.157	0.105	0.162	0.003
16.59 WOOD MACHING OCCUPATIONS	0.000	0.016	0.000	0.038	0.204	0.010	0.011	0.013	0.025	0.011
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.000	0.443	0.000	0.000	1.107	0.007	0.000	0.000	0.000	0.000
16.61 OTHER MACHINING & RELATED OCC	0.070	0.053	0.000	0.000	0.899	0.004	0.003	0.000	0.022	0.001
17.62 FAB, ASSEMBLING OCC. MET PROD, NEC	0.070	0.021	0.000	0.033	0.466	0.025	0.030	0.007	0.075	0.000
17.63 FAB, ASSEM, INST, REP-FLECT, ALLCTD EQ	5.692	0.042	0.032	0.087	0.554	0.075	0.164	0.263	0.610	0.003
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.021	0.000	0.000	0.233	0.051	0.003	0.000	0.046	0.000
17.65 FAB, ASSEM, REP OCC-TEXT, RUB, LEATHR	0.000	0.030	0.000	0.016	0.581	0.001	0.016	0.000	0.426	0.001
17.66 FAB, ASSEM, REP OCC-RUB, PLAS, REL PROD	0.000	0.032	0.000	0.044	2.710	0.006	0.008	0.007	0.177	0.001
17.67 MECHANICS, REPAIR, N NOT ELECTRICI	0.280	0.085	0.243	0.528	0.350	0.273	2.105	0.469	4.448	0.013
17.68 UTH PROD FAB, ASSEM, REPAIR OCC	0.114	0.422	0.032	0.152	4.517	0.007	0.089	0.003	0.244	0.002
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000	0.000	2.177	0.000	0.000	0.000	0.000
18.70 ELECT & COMM EQUIP INSTAL, REPAIR	0.000	0.000	0.000	0.000	0.000	2.557	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000	0.000	9.583	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.004	0.821	0.000	0.005	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.016	0.000	0.022	0.000	0.001	2.090	0.013	0.000	0.000
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.190	0.020	0.000	0.000	0.017	1.983	0.027	0.012	0.004
19.75 MOTOR TRANSPORT OPERATING OCC	0.005	2.825	0.195	0.165	0.350	0.377	7.676	0.918	1.222	0.021
19.76 CIVIL TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.000	0.000	0.000	0.073	0.080	0.012	0.000	0.000
20.77 MATERIAL HANDLING & RELATED OCC	0.517	2.129	0.259	1.414	0.991	0.341	2.655	0.597	2.176	0.028
21.78 PRINTING & RELATED OCC	0.000	0.021	0.000	0.005	0.670	0.001	0.014	0.013	0.026	0.006
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.000	0.105	0.243	0.261	0.000	0.030	0.217	1.133	0.040	0.023
21.80 ELECTRONIC/REL COMM EQ UPLK, REC	0.005	0.000	0.000	0.000	0.000	0.001	0.097	0.012	0.000	0.001
21.81 UTH CRAFTS, EQUIP OPER OCC, NEC	0.025	0.000	0.000	0.000	0.758	0.000	0.003	0.000	0.012	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.500	0.422	0.130	0.201	0.729	0.096	0.277	0.388	0.574	0.042
23.83 OCCUPATIONS NOT STATED	0.355	0.221	0.041	0.228	0.525	0.176	0.335	0.148	0.559	0.151
TOTAL	21.953	17.044	3.506	14.869	36.015	18.490	28.366	4.261	49.053	12.102

TABLE 9

DIRECT EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY PER MILLION DOLLARS OF INDUSTRY OUTPUT
AND PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.177	0.000	0.029	0.000
1.02 OTHER MANAGERS & ADMINISTRATORS	0.468	0.000	0.543	0.053
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.000	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.000	0.000	0.320	0.053
2.05 OCC IN PHYSICAL SCIENCES	0.433	0.000	0.040	0.000
2.06 OCC IN LIFE SCIENCES	0.080	0.000	0.144	0.000
2.07 ARCHITECTS & ENGINEERS	1.376	0.000	0.023	0.005
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.231	0.000	0.010	0.001
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.177	0.000	0.019	0.002
3.10 OCC IN SOCIAL SCIENCES	0.076	0.000	0.100	0.004
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.252	0.000	0.252	0.172
3.12 OCC IN LAW & JURISPRUDENCE	0.252	0.000	0.006	0.001
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.031	0.000	0.074	0.001
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.002	0.000	0.042	0.006
4.15 OCCUP IN RELIGION	0.001	0.000	0.032	0.218
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.042	0.010
5.18 OTHER TEACHING & RELATED OCC	0.187	0.000	1.926	0.020
5.19 HEALTH DIAGNOSING & TREATING OCC	0.001	0.000	5.271	0.002
6.20 NURSING, THERAPY, RELATED OCCUP	0.047	0.000	24.797	0.206
6.21 OTH OCC IN MEDICINE & HEALTH	0.020	0.000	5.012	0.000
7.22 OCC FINE, COMM ARTS; MUSIC & RELATED	0.585	0.000	0.016	0.001
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.643	0.000	0.065	0.004
7.24 OCCUPATIONS IN WRITING	0.198	0.000	0.003	0.001
7.25 OCC IN SPORT & RECREATION	0.670	0.000	0.013	0.001
8.26 STENOGRAPHIC & TYPING OCC	2.444	0.000	2.687	0.143
8.27 BULKKEEPING, ACCT RECORDING & REL	2.179	0.000	0.905	0.053
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.337	0.000	0.120	0.003
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.267	0.000	0.394	0.007
8.30 LIBRARY, FILE, CURRISP CLERKS & REL	0.049	0.000	0.144	0.005
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	4.063	0.000	2.915	0.020
8.32 OTH CLERICAL & RELATED OCCUPATION	2.128	0.000	0.863	0.048
9.33 SALES OCCUPATIONS, COMMODITIES	0.867	0.000	0.062	0.019
9.34 SALES OCCUPATIONS, SERVICES	0.381	0.000	0.027	0.002
9.35 OTHER SALES OCCUPATIONS	0.262	0.000	0.000	0.000
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.698	0.000	0.029	0.003
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	11.224	0.000	2.905	0.100
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.281	0.000	0.465	0.000
10.39 PERSONAL SERVICE OCCUPATIONS	2.893	0.000	0.320	0.722
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.708	0.000	0.903	0.010
10.41 OTHER SERVICE OCCUPATIONS	3.865	0.000	3.235	0.102

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.000	0.000	0.000	0.000
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.000	0.000
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.506	0.000	0.124	0.000
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.002	0.000	0.000	0.000
13.46 FORESTRY, LOGGING OPERATIONS	0.022	0.000	0.002	0.000
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.433	0.000	0.000	0.000
15.48 MINERAL ORE TREATING OCCUP	0.020	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.007	0.000	0.000	0.000
15.50 CLAY, GLASS, STONE PRD, FORM, & PEL	0.000	0.000	0.000	0.000
15.51 CHEM, PYR, RUB, PLAST & REL MAT PRD	0.002	0.000	0.000	0.000
15.52 FODD, BEVERAGE & REL PROCESSING	0.016	0.000	0.120	0.003
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.075	0.000	0.000	0.001
15.54 PULP, PAPERMAKING & RELATED OCC	0.002	0.000	0.000	0.000
15.55 TEXTILE PROCESSING OCC	0.000	0.000	0.000	0.000
15.56 OTHER PROCESSING OCC	0.023	0.000	0.000	0.000
16.57 METAL MACHINING OCC	0.067	0.000	0.013	0.003
16.58 METAL SHAP, FORM OCC EXCL. MACHING	0.308	0.000	0.003	0.006
16.59 WOOD MACHINING OCCUPATIONS	0.002	0.000	0.000	0.000
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.002	0.000	0.005	0.000
16.61 OTHER MACHINING & RELATED OCC	0.020	0.000	0.023	0.000
17.62 FAB, ASSEMBLING OCC, MET PRD, NLC	0.009	0.000	0.000	0.000
17.63 FAB, ASS, INST, REP-ELCT, ELECTRO EQ	0.295	0.000	0.026	0.003
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRD	0.010	0.000	0.006	0.001
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.437	0.000	0.155	0.004
17.66 FAB, ASS, REP OCC-KUB, PLAS, REL PRD	0.005	0.000	0.000	0.000
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.490	0.000	0.011	0.004
17.68 OTH PRD FAB, ASSEM, REPAIR OCC	0.056	0.000	0.003	0.000
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.000	0.000
18.70 ELCT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.000	0.000
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.000	0.000
19.72 AIR TRANSPORT OPERATING OCC	0.010	0.000	0.000	0.000
19.73 RAILWAY TRANSPORT OPERATING OCC	0.002	0.000	0.000	0.001
19.74 WATER TRANSPORT OPERATING OCC	0.018	0.000	0.000	0.000
19.75 MOTOR TRANSPORT OPERATING OCC	0.383	0.000	0.113	0.009
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.002	0.000	0.003	0.001
20.77 MATERIAL HANDLING & RELATED OCC	0.220	0.000	0.027	0.002
21.78 PRINTING & RELATED OCC	0.054	0.000	0.048	0.003
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.076	0.000	0.341	0.001
21.80 ELECTRONIC, REL COMM EQ OPER, MNC	0.212	0.000	0.000	0.000
21.81 OTH CRAFTS, EQUIP OPER OCC, NLC	0.152	0.000	0.039	0.000
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.547	0.000	0.158	0.035
23.83 OCCUPATIONS NOT STATED	0.007	0.000	0.801	0.045
TOTAL	50.900	0.000	57.459	2.412

TABLE 10

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975
NEWFOUNDLAND

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.148	0.206	0.150	0.000	0.225	0.174	0.000	0.000	0.128	0.174
1.02 OTHER MANAGERS & ADMINISTRATORS	0.668	0.824	0.750	0.000	0.632	0.909	0.000	0.000	1.158	0.783
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.200	0.049	0.014	0.000	0.014	0.014	0.000	0.000	0.010	0.011
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.158	1.485	1.247	0.000	1.066	1.398	0.000	0.000	1.365	0.993
2.05 OCC IN PHYSICAL SCIENCES	0.131	0.129	0.195	0.000	0.395	0.187	0.000	0.000	0.170	0.189
2.05 OCC IN LIFE SCIENCES	0.042	0.304	0.313	0.000	0.026	0.093	0.000	0.000	0.042	0.054
2.07 ARCHITECTS & ENGINEERS	0.548	0.412	0.571	0.000	0.655	0.513	0.000	0.000	0.472	0.450
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.324	0.444	0.527	0.000	0.638	0.442	0.000	0.000	0.378	0.458
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.102	0.252	0.159	0.000	0.108	0.126	0.000	0.000	0.153	0.124
3.10 OCC IN SOCIAL SCIENCES	0.024	0.024	0.028	0.000	0.020	0.028	0.000	0.000	0.042	0.022
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.106	0.129	0.111	0.000	0.090	0.109	0.000	0.000	0.135	0.100
3.12 OCC IN LAW & JURISPRUDENCE	0.008	0.006	0.074	0.000	0.073	0.080	0.000	0.000	0.095	0.080
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.009	0.011	0.011	0.000	0.008	0.011	0.000	0.000	0.013	0.012
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.006	0.005	0.000	0.003	0.004	0.000	0.000	0.006	0.004
4.15 OCCUP IN RELIGION	0.421	0.584	0.419	0.000	0.288	0.367	0.000	0.000	0.450	0.363
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELPM, SFC SCHOOL TEACHING, RELATED	0.010	0.011	0.010	0.000	0.007	0.009	0.000	0.000	0.013	0.009
5.18 OTHER TEACHING & RELATED OCC	0.009	0.069	0.065	0.000	0.095	0.064	0.000	0.000	0.088	0.060
6.19 HEALTH DIAGNOSING & TREATING OCC	0.099	0.106	0.096	0.000	0.066	0.097	0.000	0.000	0.123	0.082
6.20 NURSING, THERAPY, RELATED OCCUP	0.741	0.864	0.788	0.000	0.562	0.697	0.000	0.000	0.914	0.609
6.21 OTH OCC IN MEDICINE & HEALTH	0.506	0.235	0.219	0.000	0.165	0.218	0.000	0.000	0.259	0.201
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.149	0.169	0.218	0.000	0.139	0.187	0.000	0.000	0.275	0.192
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.164	0.151	0.109	0.000	0.125	0.121	0.000	0.000	0.121	0.120
7.24 OCCUPATIONS IN WRITING	0.124	0.154	0.112	0.000	0.166	0.175	0.000	0.000	0.129	0.126
7.25 OCC IN SPORT & RECREATION	0.037	0.047	0.040	0.000	0.045	0.043	0.000	0.000	0.049	0.041
8.26 STENOGRAPHIC & TYPING OCC	1.825	2.030	1.723	0.000	1.527	1.850	0.000	0.000	2.013	1.539
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.073	3.004	2.418	0.000	2.293	3.108	0.000	0.000	3.004	2.241
8.28 OFFICE MACH, DATA PROCESS EQUIP SUP	0.219	0.241	0.248	0.000	0.266	0.255	0.000	0.000	0.335	0.246
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.177	1.383	1.325	0.000	1.230	2.149	0.000	0.000	1.848	1.264
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.090	0.102	0.095	0.000	0.085	0.116	0.000	0.000	0.120	0.086
8.31 RECEIPT, INFO, MAIL, MESSAGE DICT, OCC	0.400	1.057	0.832	0.000	0.409	0.949	0.000	0.000	1.018	0.692
8.32 OTH CLERICAL & RELATED OCCUPATION	1.573	2.019	1.591	0.000	1.522	2.092	0.000	0.000	1.861	1.445
9.33 SALES OCCUPATIONS, COMMODITIES	8.085	8.528	7.766	0.000	6.425	8.603	0.000	0.000	9.102	14.630
9.34 SALES OCCUPATIONS, SERVICES	0.384	0.428	0.412	0.000	0.374	0.425	0.000	0.000	0.527	0.369
9.35 OTHER SALES OCCUPATIONS	1.220	0.383	0.354	0.000	0.267	0.492	0.000	0.000	0.405	0.292
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.690	0.641	1.598	0.000	0.361	0.761	0.000	0.000	0.370	0.306
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.508	3.064	1.797	0.000	1.867	2.014	0.000	0.000	1.696	1.639
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.312	0.455	0.326	0.000	0.286	0.362	0.000	0.000	0.248	0.348
10.39 PERSONAL SERVICE OCCUPATIONS	1.722	2.239	1.932	0.000	1.462	1.669	0.000	0.000	1.562	1.413
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.209	0.271	0.225	0.000	0.202	0.222	0.000	0.000	0.238	0.266
10.41 OTHER SERVICE OCCUPATIONS	2.142	1.876	1.136	0.000	1.453	1.639	0.000	0.000	1.342	1.124

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	28.054	2.485	2.086	0.000	1.555	3.109	0.000	0.000	2.599	1.763
11.43	FARM MANAGEMENT OCCUPATIONS	4.027	0.237	0.284	0.000	0.145	0.296	0.000	0.000	0.228	0.155
11.44	OTH FARM,INDUCT,ANIMAL HUSBAND OCC.	30.144	1.628	1.311	0.000	1.012	1.880	0.000	0.000	1.572	1.059
12.45	FISHING,HUNTING,TRAPPING, RELATED	2.631	1.676	110.329	0.000	0.101	21.397	0.000	0.000	0.986	4.575
13.46	FORESTRY, LOGGING OPERATIONS	0.343	35.699	0.624	0.000	0.205	0.678	0.000	0.000	0.457	0.252
14.47	MINING,QUARRYING, OIL/GAS FIELD	0.197	0.218	0.369	0.000	4.296	0.231	0.000	0.000	0.161	0.174
15.48	MINERAL CHE TRTLTING OCCUP	0.018	0.015	0.000	0.000	0.857	0.019	0.000	0.000	0.026	0.022
15.49	METAL PROCESSING & RELATED OCC	0.144	0.176	0.259	0.000	0.209	0.191	0.000	0.000	0.210	0.269
15.50	CLAY, GLASS, STONE PROC, FORM & REL	0.065	0.074	0.107	0.000	0.143	0.109	0.000	0.000	0.075	0.066
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.212	0.298	0.287	0.000	0.278	0.358	0.000	0.000	0.421	0.465
15.52	FOLD, SEW, KGE & REL PROCESSING	4.894	2.224	2.276	0.000	1.391	22.569	0.000	0.000	1.955	1.392
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.148	1.069	0.291	0.000	0.091	0.206	0.000	0.000	0.162	0.083
15.54	PULP, PAPERMAKING & RELATED OCC	0.182	0.313	0.171	0.000	0.148	0.476	0.000	0.000	0.315	0.167
15.55	TEXTILE PROCESSING OCC	0.377	0.420	0.759	0.000	0.273	0.414	0.000	0.000	0.674	10.708
15.56	OTHER PROCESSING OCC	0.091	0.103	0.018	0.000	0.061	0.115	0.000	0.000	0.910	0.674
16.57	METAL MACHINING OCC	0.413	0.500	0.761	0.000	0.665	0.624	0.000	0.000	0.690	0.585
16.58	METAL SHAPE, FORM OCC EXCL. MACHINING	0.477	0.752	0.872	0.000	1.006	0.774	0.000	0.000	0.652	0.553
16.59	WOOD MACHINING OCCUPATIONS	0.076	0.618	0.109	0.000	0.057	0.099	0.000	0.000	0.127	0.067
16.60	CLAY, GLASS, STONE & REL MAT MACHINING	0.026	0.029	0.038	0.000	0.041	0.038	0.000	0.000	0.038	0.034
16.61	OTHER MACHINING & RELATED OCC	0.055	0.463	0.091	0.000	0.064	0.050	0.000	0.000	0.082	0.072
17.62	FAB. ASSEMBLING OCC. MET PROD, NEC	0.222	0.269	0.352	0.000	0.241	0.291	0.000	0.000	0.361	0.266
17.63	FAB. ASSEMBLING OCC - ELECT. ELECTRIC TO	0.443	0.521	0.576	0.000	0.499	0.541	0.000	0.000	0.541	0.460
17.64	FAB. ASSEMBLING OCC - WOOD PROD	0.116	0.123	0.147	0.000	0.091	0.164	0.000	0.000	0.157	0.100
17.65	FAB. ASSEMBLING OCC - TEXT. FUR, LATHR	1.507	1.778	1.759	0.000	1.101	1.436	0.000	0.000	87.575	29.529
17.66	FAB. ASSEMBLING OCC - RUB, PLAST, REL PROD	0.221	0.108	0.189	0.000	0.156	0.180	0.000	0.000	0.066	0.223
17.67	MECHANICS, REPAIR, INSTRUMENT ELECTRICAL	1.965	3.197	2.276	0.000	3.584	2.438	0.000	0.000	2.348	2.108
17.68	OTH PROD FAB, ASSEMBLING OCC	0.367	0.553	0.624	0.000	0.356	0.639	0.000	0.000	0.725	0.445
18.69	EXCAVATING, GRADING, PAVING & RELATED	0.141	0.128	0.314	0.000	0.211	0.158	0.000	0.000	0.099	0.077
18.70	ELECT & COMM EQUIP INSTAL REPAIR	0.111	0.148	0.239	0.000	0.160	0.133	0.000	0.000	0.101	0.076
18.71	OTHER CONSTRUCTION TRADES OCC	0.408	0.548	0.851	0.000	0.591	0.490	0.000	0.000	0.364	0.277
19.72	AIR TRANSPORT OPERATING OCC	0.072	0.110	0.086	0.000	0.131	0.091	0.000	0.000	0.066	0.066
19.73	RAILWAY TRANSPORT OPERATING OCC	0.195	0.275	0.221	0.000	0.329	0.245	0.000	0.000	0.210	0.189
19.74	WATER TRANSPORT OPERATING OCC	0.472	0.657	1.427	0.000	0.807	1.256	0.000	0.000	0.324	0.374
19.75	MOTOR TRANSPORT OPERATING OCC	4.762	5.487	2.683	0.000	3.358	3.359	0.000	0.000	2.425	2.029
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.026	0.232	0.053	0.000	0.154	0.046	0.000	0.000	0.030	0.024
20.77	MATERIAL HANDLING & RELATED OCC	2.600	3.750	2.682	0.000	2.188	3.362	0.000	0.000	2.143	1.631
21.78	PRINTING & RELATED OCC	0.420	0.452	0.351	0.000	0.568	0.358	0.000	0.000	0.462	0.460
21.79	STAT ENGINE, UTIL TO OPERATING/REL	0.347	0.340	0.335	0.000	0.358	1.114	0.000	0.000	0.365	0.227
21.80	ELECTRONIC/REL COMM EQ OPER/REC	0.062	0.087	0.087	0.000	0.069	0.074	0.000	0.000	0.062	0.069
21.81	OTH CRAFTS EQUIP OPER OCC, NEC	0.030	0.039	0.031	0.000	0.036	0.036	0.000	0.000	0.036	0.034
22.82	OCCUPATIONS NOT ELSEWHERE CLASSIFIED	1.209	1.162	1.175	0.000	1.605	1.300	0.000	0.000	1.797	1.114
23.83	OCCUPATIONS NOT STATED	1.025	1.249	0.974	0.000	0.767	1.125	0.000	0.000	1.054	0.665
	TOTAL	119.499	105.604	174.271	0.000	56.600	105.955	0.000	0.000	147.143	96.254

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.127	0.165	0.203	0.162	0.181	0.246	0.147	0.142	0.145	0.151
1.02 OTHER MANAGERS & ADMINISTRATORS	0.857	0.515	1.044	0.834	0.740	1.028	1.011	1.188	0.944	0.757
1.03 OTHER MANAGERS, ADMINISTRATORS-NI.C	0.011	0.025	0.230	0.018	0.022	0.252	0.011	0.010	0.226	0.234
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.073	1.124	1.666	1.155	1.465	1.625	0.976	1.534	1.242	2.358
2.05 UCC IN PHYSICAL SCIENCES	0.200	0.152	0.151	0.167	0.174	0.155	0.620	0.263	0.176	0.136
2.06 UCC IN LIFE SCIENCES	0.040	0.070	0.097	0.049	0.157	0.053	0.031	0.035	0.017	0.056
2.07 ARCHITECTS & ENGINEERS	0.432	0.415	0.584	0.427	0.422	0.462	0.403	0.447	0.146	0.455
2.08 UCC - ARCHITECTURE, ENGINEERING	0.315	0.373	0.449	0.388	0.527	0.438	0.369	0.875	0.514	0.451
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.125	0.122	0.140	0.124	0.250	0.137	0.115	0.132	11.602	0.146
3.10 UCC IN SOCIAL SCIENCES	0.035	0.028	0.026	0.030	0.022	0.029	0.024	0.029	0.033	0.027
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.119	0.115	0.122	0.131	0.107	0.127	0.160	0.166	0.126	0.111
3.12 UCC IN LAW & JURISPRUDENCE	0.076	0.077	0.085	0.080	0.071	0.073	0.067	0.078	0.085	0.079
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.013	0.011	0.011	0.012	0.009	0.012	0.009	0.011	0.012	0.010
3.14 UCC IN SOC SCIENCES & RELATED	0.005	0.005	0.005	0.005	0.005	0.005	0.004	0.004	0.005	0.005
4.15 UCC IN RELIGION	0.456	0.430	0.455	0.429	0.435	0.460	0.371	0.336	0.462	0.377
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.011	0.010	0.011	0.012	0.009	0.011	0.009	0.009	0.012	0.010
5.18 OTHER TEACHING & RELATED UCC	0.069	0.066	0.066	0.071	0.058	0.069	0.056	0.063	0.073	0.063
6.19 HEALTH DIAGNOSING & TREATING UCC	0.109	0.106	0.100	0.117	0.089	0.104	0.085	0.068	0.112	0.092
6.20 NURSING, THERAPY, RELATED OCCUP	0.846	0.787	0.793	0.932	0.721	0.824	0.669	0.670	0.875	0.713
6.21 UCC IN MEDICINE & HEALTH	0.221	0.250	0.233	0.258	0.223	0.228	0.211	0.198	0.250	0.217
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.207	0.219	0.174	0.194	0.150	0.191	0.159	0.164	0.262	0.170
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.103	0.116	0.133	0.119	0.115	0.153	0.102	0.109	0.116	0.113
7.24 OCCUPATIONS IN WRITING	0.100	0.129	0.152	0.119	0.134	0.434	0.111	0.117	0.125	0.121
7.25 UCC IN SPORT & RECREATION	0.040	0.042	0.046	0.044	0.036	0.050	0.036	0.041	0.045	0.043
8.26 STENOGRAPHIC & TYPING UCC	1.071	8.219	2.711	1.760	1.927	3.866	2.113	2.082	1.831	2.492
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.341	2.637	3.315	2.710	2.923	5.431	3.749	3.006	2.759	3.219
8.28 OFFICE MACH, DATA PROCESS, EQUIP UP	0.261	0.257	0.249	0.261	0.330	0.264	0.231	0.250	0.232	0.251
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	1.254	1.346	1.601	1.379	1.434	1.235	2.135	2.009	2.046	2.115
8.30 LIBRARY, FILE, CORR, SP, CLERKS & REL	0.695	0.101	0.105	0.106	0.693	0.105	0.696	0.091	0.108	0.096
8.31 RESEP, INFO, MAIL, MESSAGE DIST. UCC	0.833	0.907	0.985	0.919	0.904	2.026	0.741	0.832	0.925	0.867
8.32 UCC CLERICAL & RELATED OCCUPATION	1.444	1.572	2.229	1.543	1.759	3.499	2.058	1.669	1.961	2.356
9.33 SALES OCCUPATIONS, COMMODITIES	7.789	19.764	9.182	6.252	7.430	11.916	9.703	7.785	9.762	9.108
9.34 SALES OCCUPATIONS, SERVICES	0.429	0.451	0.452	0.455	0.389	0.446	0.364	0.405	0.466	1.254
9.25 OTHER SALES OCCUPATIONS	0.347	0.420	0.373	0.394	0.328	0.359	0.344	0.302	0.369	0.353
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.208	0.475	0.707	0.352	0.647	0.375	1.233	0.916	0.354	0.376
10.37 FOOD, BEV PREP & REL SERVICE UCC	1.440	1.674	2.656	1.717	1.943	2.118	1.478	1.532	1.650	1.691
10.38 UCC IN LODGING, UCC ACCOMMODATION	0.301	0.346	0.413	0.360	0.349	0.453	0.307	0.332	0.348	0.356
10.39 PERSONAL SERVICE OCCUPATIONS	1.802	1.813	1.939	2.095	1.807	2.016	1.564	1.477	1.884	1.806
10.40 APPAREL & FURNISHING SERVICE UCC	0.363	0.347	0.247	0.276	0.220	0.270	0.198	0.206	0.242	0.218
10.41 OTHER SERVICE OCCUPATIONS	1.155	1.265	1.554	1.274	1.388	1.759	1.081	1.141	1.253	1.164

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	2.308	4.997	2.363	2.554	2.181	2.322	1.918	1.804	2.321	1.981
11.43 FARM MANAGEMENT OCCUPATIONS	0.205	0.525	0.231	0.237	0.215	0.211	0.177	0.166	0.211	0.189
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.579	3.857	1.607	1.613	1.528	1.456	1.233	1.135	1.435	1.307
12.45 FISHING, HUNTING, TRAPPING, RELATED	1.036	12.817	1.181	1.264	1.142	1.128	0.934	0.783	1.056	0.892
13.46 FORESTRY, LOGGING OPERATIONS	0.275	0.374	13.405	1.176	10.315	1.192	0.268	0.262	0.295	2.583
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.155	0.193	0.370	0.195	0.214	0.212	0.380	0.882	0.345	0.227
15.48 MINERAL ORE TREATING OCCUP	0.012	0.016	0.017	0.016	0.014	0.016	0.370	0.196	0.059	0.030
15.49 METAL PROCESSING & RELATED OCC	0.141	0.165	0.202	0.190	0.174	0.165	12.943	2.706	0.852	0.368
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.063	0.071	0.075	0.073	0.065	0.068	0.231	0.126	0.096	0.086
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.501	0.335	0.356	0.415	0.350	0.290	0.249	0.262	0.271	0.255
15.52 FOOD, BEVERAGE & REL PROCESSING	1.543	2.133	2.356	2.187	1.872	1.965	1.680	1.471	1.920	1.602
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.098	0.125	19.145	1.166	0.628	0.179	0.092	0.105	0.107	2.956
15.54 PULP, PAPER MAKING & RELATED OCC	0.176	0.213	0.325	0.242	8.734	1.078	0.156	0.149	0.168	0.313
15.55 TEXTILE PROCESSING OCC	121.782	1.607	0.377	1.407	0.477	0.441	0.323	0.307	0.398	0.397
15.56 OTHER PROCESSING OCC	0.103	0.102	0.091	0.111	0.085	0.095	0.077	0.072	0.097	0.078
16.57 METAL MACHINING OCC	0.564	0.505	0.510	0.549	0.726	0.498	3.719	4.977	1.766	1.742
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.456	0.556	0.690	0.596	1.015	0.550	4.434	9.987	4.453	6.319
16.59 WOOD MACHINING OCCUPATIONS	0.071	0.072	2.771	0.284	0.264	0.110	0.064	0.069	0.090	0.578
16.60 CLAY, GLASS, STONE REL MAT MACHING	0.027	0.031	0.030	0.035	0.064	0.030	0.063	0.040	0.043	0.034
16.61 OTHER MACHINING & RELATED OCC	0.056	0.063	0.303	0.096	0.219	0.070	1.323	0.216	0.195	0.155
17.62 FAB. ASSEMBLING OCC. MET PROD, NEC	0.265	0.282	0.260	0.285	0.232	0.242	0.862	1.851	0.576	2.021
17.63 FAB. ASS. INST. REP. ELECT. ELECTRO EO	0.456	0.500	0.524	0.529	0.644	0.521	0.518	0.529	5.311	0.643
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.115	0.119	1.995	22.066	0.120	0.128	0.100	0.106	0.146	0.528
17.65 FAB. ASSEM. REP OCC - TEXT, FUR, LEATHR	3.493	49.243	1.625	45.908	1.532	1.682	1.372	1.297	1.715	1.487
17.66 FAB. ASS. REP OCC - RUB, PLAST, REL PROD	0.190	0.207	0.175	0.221	0.153	0.171	0.166	0.165	0.189	0.232
17.67 MECHANICS, REPAIR MEN NOT ELECTRICAL	2.076	2.212	3.594	2.347	4.287	2.235	3.563	4.404	7.016	3.268
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.432	0.454	1.721	0.529	0.848	0.716	0.387	0.700	0.564	19.316
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.089	0.141	0.163	0.111	0.144	0.133	0.119	0.103	0.102	0.119
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.068	0.120	0.136	0.101	0.118	0.115	0.102	0.097	0.098	0.105
18.71 OTHER CONSTRUCTION TRADES OCC	0.319	0.444	0.501	0.371	0.435	0.421	0.376	0.354	0.356	0.349
19.72 AIR TRANSPORT OPERATING OCC	0.054	0.077	0.100	0.070	0.106	0.080	0.073	0.068	0.070	0.074
19.73 RAILWAY TRANSPORT OPERATING OCC	0.159	0.205	0.256	0.191	0.306	0.213	0.196	0.243	0.214	0.210
19.74 WATER TRANSPORT OPERATING OCC	0.260	0.542	0.615	0.572	0.724	0.469	0.409	0.359	2.657	1.239
19.75 MOTOR TRANSPORT OPERATING OCC	1.958	2.554	5.312	2.485	3.428	3.421	2.404	3.203	2.394	2.711
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.023	0.027	0.075	0.052	0.107	0.031	0.033	0.052	0.056	0.044
20.77 MATERIAL HANDLING & RELATED OCC	1.637	1.237	5.303	2.061	3.783	1.858	0.442	3.419	1.974	5.781
21.78 PRINTING & RELATED OCC	0.385	0.453	0.507	5.846	0.511	27.094	0.361	0.363	0.421	0.345
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.276	0.358	0.401	0.406	0.404	0.399	0.497	0.698	0.373	0.378
21.80 ELECTRONIC/REL COMM EQ OPER, NEC	0.054	0.068	0.083	0.067	0.072	0.090	0.061	0.062	0.066	0.067
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.050	0.033	0.036	0.034	0.032	0.094	0.029	0.030	0.034	0.030
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.199	1.144	1.346	1.164	1.116	1.534	2.618	2.037	1.408	1.906
22.83 OCCUPATIONS NOT STATED	0.746	0.650	1.450	0.829	0.975	1.249	0.805	0.836	3.090	0.750
TOTAL	172.641	137.668	109.156	150.915	81.266	107.212	82.742	77.963	95.691	100.273

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TABLE 10 - NEWFOUNDLAND

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.227	0.085	0.167	0.147	0.212	0.218	0.062	0.247	0.128
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	2.062	0.298	1.117	0.740	1.049	0.933	0.429	1.303	0.783
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.015	0.078	0.125	0.013	0.015	0.014	0.005	0.018	0.012
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	2.004	0.298	0.947	1.015	1.383	1.375	0.682	1.780	1.859
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.161	0.167	0.623	0.165	0.177	0.167	0.043	0.138	0.064
2.06 UCC IN LIFE SCIENCES	0.000	0.037	0.012	0.044	0.039	0.039	0.030	0.011	0.020	0.017
2.07 ARCHITECTS & ENGINEERS	0.000	0.453	0.339	1.179	0.445	0.733	0.638	0.339	0.407	0.242
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	1.101	0.209	0.361	0.395	1.021	0.767	0.431	0.454	0.276
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.128	0.048	0.118	0.128	0.146	0.120	0.096	0.163	0.059
3.10 UCC IN SOCIAL SCIENCES	0.000	0.026	0.004	0.030	0.028	0.031	0.022	0.007	0.022	0.012
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.116	0.038	0.088	0.106	0.125	0.110	0.053	0.119	0.069
3.12 OCC IN LAW & JURISPRUDENCE	0.000	0.046	0.020	0.075	0.072	0.091	0.075	0.024	0.081	0.043
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.011	0.004	0.010	0.010	0.011	0.009	0.003	0.010	0.005
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.005	0.001	0.003	0.005	0.005	0.005	0.002	0.005	0.003
4.15 OCCUP IN RELIGION	0.000	0.414	0.116	0.262	0.390	0.384	0.430	0.153	0.463	0.250
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.010	0.003	0.007	0.009	0.010	0.004	0.003	0.010	0.005
5.18 OTHER TEACHING & RELATED OCC	0.000	0.067	0.025	0.053	0.061	0.068	0.145	0.026	0.064	0.033
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.094	0.028	0.072	0.092	0.095	0.090	0.032	0.098	0.052
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.740	0.216	0.520	0.716	0.740	0.730	0.259	0.782	0.423
6.21 UTH OCC IN MEDICINE & HEALTH	0.000	0.224	0.070	0.184	0.045	0.228	0.202	0.074	0.519	0.114
7.22 UCC FINE, COMM ARTS, MUSIC & RELATED	0.000	0.181	0.061	0.145	0.175	0.195	0.174	0.059	0.312	0.088
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.141	0.050	0.111	0.107	0.139	0.129	0.036	0.144	0.075
7.24 OCCUPATIONS IN WRITING	0.000	0.182	0.064	0.129	0.129	0.129	0.128	0.040	0.167	0.073
7.25 UCC IN SPORT & RECREATION	0.000	0.046	0.016	0.037	0.039	0.048	0.041	0.013	0.045	0.023
8.26 STENOGRAPHIC & TYPING OCC	0.000	1.911	0.900	1.644	3.059	1.952	2.048	0.905	3.072	2.296
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	4.156	1.010	2.468	2.335	3.100	3.410	1.127	7.707	3.543
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.255	0.102	0.225	0.241	0.278	0.387	0.165	0.446	0.276
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	2.324	0.781	1.376	1.214	1.609	2.608	0.534	2.977	0.614
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.000	0.103	0.041	0.159	0.095	0.118	0.115	0.123	0.243	0.113
8.31 RECEIVING, MAIL, MESSAGE DIST, OCC	0.000	1.018	0.370	1.118	0.823	1.040	1.030	0.410	1.360	0.608
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	1.630	0.702	2.461	4.952	1.828	3.519	1.384	3.295	1.542
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	9.730	2.684	7.408	13.095	8.465	7.516	2.919	40.005	4.114
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.420	0.207	0.481	0.393	0.455	0.471	0.135	0.497	1.754
9.35 OTHER SALES OCCUPATIONS	0.000	0.355	0.112	0.278	0.320	0.344	0.362	0.110	1.005	0.162
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.632	0.219	0.289	0.303	0.699	1.058	0.283	0.449	0.263
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	1.991	0.741	1.655	1.510	2.020	2.610	0.594	2.541	1.067
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.421	0.155	0.327	0.316	0.413	0.440	0.119	0.466	0.252
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	1.873	0.616	1.273	1.633	1.742	2.916	0.658	2.088	1.066
10.40 APPARL & FURNISHINGS SERVICE OCC	0.000	0.247	0.082	0.189	0.210	0.245	0.232	0.098	0.255	0.134
10.41 OTHER SERVICE OCCUPATIONS	0.000	1.335	0.489	1.188	1.097	1.374	1.815	0.514	1.924	0.842

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	2.145	0.642	1.690	1.982	2.044	2.045	0.725	3.085	1.171
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.198	0.059	0.149	0.181	0.188	0.191	0.068	0.306	0.110
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	1.372	0.420	1.014	1.244	1.416	1.346	0.366	2.327	0.766
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	1.076	0.312	0.720	0.943	0.928	1.100	0.389	1.426	0.636
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.449	0.135	0.294	0.564	0.827	0.295	0.130	0.422	0.199
14.47 MINING, QUARRYING, OIL & GAS FLD	0.000	1.473	0.263	0.245	0.238	0.867	0.327	0.108	0.220	0.161
15.48 MINERAL ORE TRADING OCCUP	0.000	0.300	0.010	0.024	0.030	0.063	0.017	0.006	0.014	0.011
15.49 METAL PROCESSING & RELATED OCC	0.000	0.300	0.103	0.266	0.339	0.610	0.185	0.069	0.189	0.119
15.50 CLAY, GLASS, STONE, PRD, FURM, & REL	0.000	5.395	0.052	0.228	1.003	0.565	0.134	0.043	0.098	0.081
15.51 CHLM, PLT, RUB, PLAST & REL MAT PRD	0.000	0.560	0.717	0.947	1.735	0.300	0.259	0.091	0.255	0.120
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	1.674	0.563	1.404	1.679	1.710	1.956	0.654	3.100	1.069
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.118	0.067	0.092	0.209	0.624	0.112	0.054	0.170	0.100
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.323	0.064	0.201	0.390	0.226	0.149	0.053	0.238	0.086
15.55 TEXTILE PROCESSING OCC	0.000	0.365	0.112	0.271	0.365	0.388	0.362	0.122	0.486	0.260
15.56 OTHER PROCESSING OCC	0.000	0.087	0.025	0.059	0.065	0.062	0.086	0.031	0.095	0.050
16.57 METAL MACHINING OCC	0.000	0.605	0.240	0.799	0.657	1.124	0.888	0.173	0.536	0.276
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.000	1.366	0.310	1.415	1.162	1.833	1.062	0.746	0.705	0.377
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.078	0.031	0.062	0.105	0.194	0.093	0.027	0.093	0.046
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	1.104	0.015	0.028	1.817	0.108	0.054	0.012	0.059	0.021
16.61 OTHER MACHINING & RELATED OCC	0.000	0.078	0.026	0.067	0.096	0.148	0.061	0.021	0.057	0.036
17.62 FAB, ASSEMBLING OCC, MFT PRD, NEC	0.000	0.279	0.122	0.244	1.169	0.408	0.374	0.083	0.283	0.136
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.000	0.544	0.210	0.645	3.317	0.906	0.624	0.397	1.059	0.265
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRD	0.000	0.114	0.043	0.087	0.137	0.228	0.132	0.040	0.126	0.068
17.65 FAB, ASSEM, RLP OCC-TEXT, FUR, LLATHR	0.000	1.532	0.456	1.062	3.250	1.522	1.558	0.531	1.896	0.666
17.66 FAB, ASS, REP OCC-RUB, PLAS, REL PRD	0.000	0.197	0.069	0.199	3.317	0.241	0.171	0.052	0.198	0.086
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	4.952	0.915	3.097	2.047	3.316	4.015	1.046	7.825	1.133
17.68 OTH PRD FAB, ASSM, REPAIR OCC	0.000	2.564	0.177	0.843	3.085	0.644	0.640	0.125	0.526	0.208
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.144	0.265	0.131	0.110	4.458	0.321	0.239	0.156	0.498
18.70 LLECT & COMM EQUIP INSTAL REPAIR	0.000	0.121	0.189	0.111	0.098	3.082	0.239	0.171	0.125	0.351
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.444	0.700	0.407	0.358	11.425	0.879	0.633	0.462	1.301
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.107	0.069	0.074	0.070	0.078	0.868	0.025	0.165	0.040
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.277	0.169	0.203	0.194	0.229	2.068	0.065	0.291	0.103
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.679	0.553	0.438	0.399	0.451	6.632	0.152	0.800	0.269
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	8.100	1.860	2.816	3.985	4.370	13.661	1.169	6.310	1.397
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.037	0.016	0.028	0.029	0.041	0.126	0.031	0.022	0.014
20.77 MATERIAL HANDLING & RELATED OCC	0.000	5.643	0.477	2.088	1.720	2.736	6.942	0.696	4.155	0.954
21.78 PRINTING & RELATED OCC	0.000	0.633	0.216	0.434	0.456	0.400	0.403	0.126	0.494	0.248
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.902	0.761	0.077	0.334	0.470	0.507	2.193	0.502	0.174
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.000	0.090	0.040	0.068	0.065	0.098	0.242	0.024	0.093	0.047
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.041	0.014	0.032	0.035	0.035	0.033	0.010	0.037	0.019
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	2.115	0.683	1.511	2.609	1.608	1.386	0.650	2.125	0.591
23.83 OCCUPATIONS NOT STATED	0.000	1.194	0.449	0.823	4.214	0.933	1.093	5.580	1.262	0.441
TOTAL	0.000	60.896	24.096	60.961	94.936	84.683	91.590	31.042	116.461	38.295

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	2.308	0.350	0.234	0.214
1.02 OTHER MANAGERS & ADMINISTRATORS	1.189	0.972	1.547	0.828
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.056	0.023	0.015	0.015
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.359	1.360	1.922	1.210
2.05 OCC IN PHYSICAL SCIENCES	0.246	0.194	0.283	0.137
2.06 OCC IN LIFE SCIENCES	0.039	0.040	0.113	0.044
2.07 ARCHITECTS & ENGINEERS	1.246	0.626	0.443	0.406
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	2.057	0.669	0.515	0.401
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.291	0.183	0.156	0.123
3.10 OCC IN SOCIAL SCIENCES	0.044	0.032	0.142	0.027
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.355	0.122	0.514	0.161
3.12 OCC IN LAW & JURISPRUDENCE	0.472	0.116	0.115	0.084
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.021	0.012	0.212	0.012
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.003	0.004	0.049	0.008
4.15 OCCUP IN RELIGION	0.474	0.204	0.662	0.739
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.008	0.141	0.015
5.18 OTHER TEACHING & RELATED OCC	0.124	0.091	1.389	0.080
6.19 HEALTH DIAGNOSING & TREATING OCC	0.100	0.084	5.411	0.147
6.20 NURSING, THERAPY, RELATED OCCUP	0.790	0.616	48.536	1.230
6.21 OTH OCC IN MEDICINE & HEALTH	0.239	0.247	6.913	0.302
7.22 OCC FINE COMM ART, PHOTO & RELATED	0.375	0.252	0.187	0.189
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	1.065	0.202	0.174	0.139
7.24 OCCUPATIONS IN WRITING	0.412	0.479	0.155	0.130
7.25 OCC IN SPORT & RECREATION	0.240	0.060	0.077	0.046
8.26 STENOGRAPHIC & TYPING OCC	3.216	2.131	0.713	1.845
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.156	3.402	3.508	2.989
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.395	0.339	0.261	0.265
8.29 MATERIAL-RECORDING, SCHED&DIST OCC	1.387	1.560	2.063	1.393
8.30 LIBRARY FILE, CURR, SP CLERKS & REL	0.114	0.132	0.312	0.119
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, OCC	5.878	1.453	3.804	1.038
8.32 OTH CLERICAL & RELATED OCCUPATION	3.164	2.479	2.626	1.066
9.33 SALES OCCUPATIONS, COMMODITIES	9.009	10.542	9.400	10.287
9.34 SALES OCCUPATIONS, SERVICES	0.586	0.505	0.572	0.493
9.35 OTHER SALES OCCUPATIONS	0.507	0.407	0.452	0.484
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.061	0.585	0.837	0.369
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	13.427	2.924	5.319	1.994
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.103	0.602	1.126	0.424
10.39 PERSONAL SERVICE OCCUPATIONS	5.212	1.996	7.311	2.809
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.143	0.290	1.397	0.310
10.41 OTHER SERVICE OCCUPATIONS	6.378	1.834	7.440	1.471

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.883	2.166	2.771	3.289
11.43 FARM MANAGEMT OCCUPATIONS	0.274	0.201	0.260	0.310
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	2.045	1.410	1.773	2.107
12.45 FISHING, HUNTING, TRAPPING, RELATED	1.797	1.065	1.516	1.864
13.46 FORESTRY, LOGGING OPERATIONS	0.329	0.467	0.339	0.355
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.560	0.270	0.264	0.207
15.48 MINERAL CRE. EXTRACTING OCCUP.	0.014	0.023	0.016	0.015
15.49 METAL PROCESSING & RELATED OCC	0.157	0.292	0.178	0.169
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.072	0.109	0.078	0.071
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.239	0.391	0.351	0.277
15.52 FOOD, DRINKAGE & REL PROCESSING	2.828	1.942	2.597	2.987
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.118	0.129	0.109	0.112
15.54 PULP, PAPERMAKING & RELATED OCC	0.188	0.316	0.194	0.195
15.55 TEXTILE PROCESSING OCC	0.410	0.373	0.589	0.551
15.56 OTHER PROCESSING OCC	0.095	0.075	0.121	0.147
16.57 METAL MACHINING OCC	0.482	0.845	0.556	0.480
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.686	0.976	0.571	0.549
16.59 WOOD MACHINING OCCUPATIONS	0.072	0.090	0.081	0.066
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.028	0.050	0.035	0.030
16.61 OTHER MACHINING & RELATED OCC	0.056	0.097	0.151	0.065
17.62 FAB. ASSEMBLING OCC. MFT PRD, NEC	0.221	0.294	0.284	0.295
17.63 FAB. ASSEMBLING OCC - ELECT, ELECTRO EQ	0.981	0.775	0.657	0.572
17.64 FAB. ASSEMBLING OCC - WOOD PRD	0.125	0.123	0.144	0.150
17.65 FAB. ASSEMBLING OCC - TEXT, FUR, LLA, IHR	1.872	1.429	2.579	2.466
17.66 FAB. ASSEMBLING OCC - RUB, PLAST, REL PRD	0.153	0.357	0.200	0.181
17.67 MECHANICS, REPAIRMEN, NUT ELECTRICAL	2.450	1.202	2.514	2.452
17.68 OTH PRD FAB, ASSEM, REPAIR OCC	0.393	0.671	0.473	0.450
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.179	0.158	0.162	0.133
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.142	0.132	0.137	0.114
18.71 OTHER CONSTRUCTION TRADES OCC	0.524	0.485	0.505	0.419
19.72 AIR TRANSPORT OPERATING OCC	0.083	0.297	0.089	0.074
19.73 RAILWAY TRANSPORT OPERATING OCC	0.215	0.713	0.231	0.195
19.74 WATER TRANSPORT OPERATING OCC	0.566	2.096	0.609	0.438
19.75 MOTOR TRANSPORT OPERATING OCC	2.026	5.781	3.240	2.576
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.026	0.056	0.059	0.028
20.77 MATERIAL HANDLING & RELATED OCC	1.975	3.383	1.978	1.958
21.78 PRINTING & RELATED OCC	0.444	1.843	0.566	0.409
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.498	0.394	1.506	0.367
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.630	0.102	0.088	0.079
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.149	0.051	0.298	0.038
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.434	1.341	1.525	1.136
23.83 OCCUPATIONS NOT STATED	1.120	0.692	1.470	0.824
TOTAL	103.734	74.692	154.951	65.937

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

PRINCE EDWARD ISLAND

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.069	0.129	0.074	0.000	0.062	0.092	0.000	0.000	0.068	0.049
1.02 OTHER MANAGERS & ADMINISTRATORS	0.634	0.612	0.793	0.000	0.404	0.665	0.000	0.000	1.124	0.845
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.063	0.029	0.028	0.000	0.022	0.033	0.000	0.000	0.015	0.011
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.256	1.165	1.469	0.000	0.717	1.422	0.000	0.000	1.422	1.062
2.05 UCC IN PHYSICAL SCIENCES	0.187	0.103	0.103	0.000	0.071	0.135	0.000	0.000	0.155	0.233
2.06 UCC IN LIFE SCIENCES	0.186	3.710	1.049	0.000	0.038	0.209	0.000	0.000	0.057	0.044
2.07 ARCHITECTS & ENGINEERS	0.368	0.341	0.332	0.000	0.257	0.265	0.000	0.000	0.444	0.440
2.08 UTH OCC - ARCHITECTURAL, ENGINEERING	0.464	0.528	0.416	0.000	0.427	0.449	0.000	0.000	0.421	0.316
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.108	0.105	0.101	0.000	0.072	0.107	0.000	0.000	0.151	0.136
3.10 UCC IN SOCIAL SCIENCES	0.024	0.020	0.020	0.000	0.014	0.023	0.000	0.000	0.041	0.041
3.11 UCC IN SOCIAL WORK-RELATED FIELDS	0.150	0.196	0.125	0.000	0.107	0.135	0.000	0.000	0.155	0.103
3.12 UCC IN LAW & JURISPRUDENCE	0.103	0.128	0.086	0.000	0.077	0.104	0.000	0.000	0.113	0.087
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.013	0.016	0.011	0.000	0.010	0.013	0.000	0.000	0.015	0.015
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.002	0.001	0.001	0.000	0.001	0.002	0.000	0.000	0.003	0.002
4.15 UCCUP IN RELIGION	0.627	0.886	0.518	0.000	0.444	0.508	0.000	0.000	0.532	0.295
5.16 UNIV TEACHING & RELATED UCC	0.001	0.002	0.001	0.000	0.001	0.001	0.000	0.000	0.001	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.011	0.015	0.009	0.000	0.007	0.010	0.000	0.000	0.013	0.009
5.18 OTHER TEACHING & RELATED UCC	0.659	0.065	0.049	0.000	0.038	0.055	0.000	0.000	0.086	0.061
6.19 HEALTH DIAGNOSING & TREATING UCC	0.401	0.129	0.086	0.000	0.070	0.174	0.000	0.000	0.122	0.083
6.20 NURSING, THERAPY, RELATED OCCUP	1.459	2.003	1.207	0.000	1.022	1.203	0.000	0.000	1.347	0.709
6.21 UTH UCC IN MEDICINE & HEALTH	0.356	0.290	0.226	0.000	0.181	0.276	0.000	0.000	0.306	0.187
7.22 UCC FINL, COMM ARTS; PHOTO & RELATED	0.260	0.215	0.174	0.000	0.154	0.199	0.000	0.000	0.316	0.247
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.121	0.161	0.101	0.000	0.095	0.121	0.000	0.000	0.123	0.090
7.24 OCCUPATIONS IN WRITING	0.150	0.168	0.099	0.000	0.214	0.163	0.000	0.000	0.142	0.112
7.25 UCC IN SPORT & RECREATION	0.074	0.098	0.051	0.000	0.054	0.075	0.000	0.000	0.071	0.049
8.26 STENOGRAPHIC & TYPING UCC	1.682	1.773	1.372	0.000	1.106	1.778	0.000	0.000	2.058	2.113
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.780	2.651	2.146	0.000	1.678	2.915	0.000	0.000	3.158	3.877
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.252	0.236	0.216	0.000	0.160	0.285	0.000	0.000	0.343	0.274
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	1.301	1.244	1.229	0.000	0.826	1.880	0.000	0.000	2.003	1.480
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.050	0.074	0.063	0.000	0.048	0.074	0.000	0.000	0.102	0.075
8.31 RECP, INFO, MAIL, MESSAGE DIST, UCC	1.055	1.253	0.876	0.000	0.848	1.051	0.000	0.000	1.142	0.825
8.32 UTH CLERICAL & RELATED OCCUPATION	1.529	1.611	1.254	0.000	1.139	1.902	0.000	0.000	1.968	3.278
9.33 SALES OCCUPATIONS, COMMODITIES	8.279	8.269	6.509	0.000	5.415	8.532	0.000	0.000	9.679	6.875
9.34 SALES OCCUPATIONS, SERVICES	0.602	0.670	0.497	0.000	0.413	0.591	0.000	0.000	0.650	0.460
9.35 OTHER SALES OCCUPATIONS	0.481	0.417	0.296	0.000	0.259	1.131	0.000	0.000	0.419	0.264
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.293	0.319	0.917	0.000	0.705	0.405	0.000	0.000	0.337	0.282
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	2.117	2.855	2.250	0.000	1.792	2.247	0.000	0.000	1.968	1.373
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.520	0.737	0.438	0.000	0.429	0.517	0.000	0.000	0.452	0.309
10.39 PERSONAL SERVICE OCCUPATIONS	2.270	3.147	1.685	0.000	1.767	2.031	0.000	0.000	1.975	1.247
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.218	0.270	0.183	0.000	0.155	0.205	0.000	0.000	0.284	0.325
10.41 OTHER SERVICE OCCUPATIONS	1.301	1.562	1.055	0.000	0.957	1.562	0.000	0.000	1.370	1.014

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	50.068	3.556	2.209	0.000	1.978	15.605	0.000	0.000	2.907	1.842
11.43 FARM MANAGEMENT OCCUPATIONS	2.672	0.303	0.694	0.000	0.172	1.223	0.000	0.000	0.248	0.145
11.44 UTH FARM, HORT. ANIMAL HUSBAND OCC.	20.932	2.083	1.327	0.000	1.195	7.286	0.000	0.000	1.021	0.902
12.45 FISHING, HUNTING, TRAPPING, RELATED	1.077	1.096	135.074	0.000	7.208	11.632	0.000	0.000	0.616	0.336
13.46 FORESTRY, LOGGING OPERATIONS	0.584	54.921	0.479	0.000	0.254	0.582	0.000	0.000	0.200	0.281
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.309	0.191	0.216	0.000	52.947	0.225	0.000	0.000	0.173	0.127
15.48 MINERAL ORE TREATING OCCUP	0.032	0.016	0.019	0.000	0.011	0.022	0.000	0.000	0.025	0.011
15.49 METAL PROCESSING & RELATED OCC	0.221	0.212	0.299	0.000	0.151	0.230	0.000	0.000	0.289	0.144
15.50 CLAY, GLASS, STONE PROD. FURN. & REL	0.120	0.095	0.124	0.000	0.057	0.112	0.000	0.000	0.089	0.065
15.51 CHEM. PET. RUB. PLAST & REL MAT PROD	0.472	0.244	0.233	0.000	0.173	0.316	0.000	0.000	0.349	0.201
15.52 FOOD, BEVERAGE & REL PROCESSING	3.354	2.255	1.989	0.000	1.305	13.626	0.000	0.000	1.797	1.035
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.117	0.150	0.555	0.000	0.076	0.208	0.000	0.000	0.132	0.086
15.54 PULP, PAPERMAKING & RELATED OCC	0.230	4.597	0.165	0.000	0.152	0.342	0.000	0.000	0.224	0.211
15.55 TEXTILE PROCESSING OCC	0.343	0.402	0.440	0.000	0.236	0.360	0.000	0.000	0.759	4.779
15.56 OTHER PROCESSING OCC	0.506	0.112	0.072	0.000	0.061	0.184	0.000	0.000	18.198	0.088
16.57 METAL MACHINING OCC	0.512	0.574	0.622	0.000	0.376	0.541	0.000	0.000	0.830	0.365
16.58 METAL SHAPE, FURN OCC EXCL. MACHING	0.614	0.637	0.806	0.000	0.450	0.648	0.000	0.000	0.817	0.444
16.59 WOOD MACHING OCCUPATIONS	0.095	0.089	0.158	0.000	0.053	0.106	0.000	0.000	0.143	0.089
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.044	0.041	0.043	0.000	0.027	0.045	0.000	0.000	0.049	0.032
16.61 OTHER MACHINING & RELATED OCC	0.061	0.061	0.079	0.000	0.043	0.065	0.000	0.000	0.091	0.056
17.62 FAB. ASSEMBLING OCC. MFT PROD. NFC	0.276	0.301	0.422	0.000	0.200	0.275	0.000	0.000	0.336	0.243
17.63 FAB. ASS. INST. REP-ELECT. ELECTRO LG	0.472	0.479	0.444	0.000	0.327	0.526	0.000	0.000	0.549	0.397
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.142	0.142	0.212	0.000	0.082	0.140	0.000	0.000	0.102	0.100
17.65 FAB. ASSEM. REPAIR OCC-TEXT. FUR. LEATHR	1.421	1.757	1.274	0.000	0.985	1.278	0.000	0.000	58.127	9.367
17.66 FAB. ASS. REPAIR OCC-KUL. PLAS & REL PROD	0.198	0.184	0.156	0.000	0.155	0.184	0.000	0.000	0.590	0.278
17.67 MECHANICS, REPAIRMEN NUT ELECTRICAL	2.466	2.464	2.129	0.000	14.159	2.557	0.000	0.000	2.097	2.052
17.68 UTH PROD FAB. ASSEM. REPAIR OCC	0.374	0.354	0.483	0.000	0.259	0.467	0.000	0.000	0.742	0.460
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.200	0.148	0.237	0.000	0.067	0.141	0.000	0.000	0.085	0.073
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.164	0.123	0.157	0.000	0.059	0.123	0.000	0.000	0.091	0.080
18.71 UTILTY CON. TRUCTION TRADES OCC	0.135	0.124	0.179	0.000	0.285	0.598	0.000	0.000	0.364	0.336
19.72 AIR TRANSPORT OPERATING OCC	0.052	2.146	0.052	0.000	0.037	0.049	0.000	0.000	0.046	0.036
19.73 RAILWAY TRANSPORT OPERATING OCC	0.285	0.336	0.232	0.000	0.317	0.305	0.000	0.000	0.250	0.186
19.74 WATER TRANSPORT OPERATING OCC	0.709	0.977	1.473	0.000	0.999	0.833	0.000	0.000	0.439	0.328
19.75 MOTOR TRANSPORT OPERATING OCC	2.554	2.738	2.293	0.000	2.243	3.090	0.000	0.000	2.445	1.779
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.058	0.061	0.046	0.000	0.056	0.058	0.000	0.000	0.041	0.032
20.77 MATERIAL HANDLING & RELATED OCC	2.096	0.029	1.545	0.000	1.289	2.973	0.000	0.000	2.215	3.303
21.78 PRINTING & RELATED OCC	0.421	0.451	0.244	0.000	0.542	0.461	0.000	0.000	0.448	0.453
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.290	0.344	0.274	0.000	0.222	0.689	0.000	0.000	0.335	0.388
21.80 ELECTRONIC & COMM LG OPER. NEC	0.050	0.062	0.042	0.000	0.046	0.051	0.000	0.000	0.048	0.037
21.81 UTH CRAFT & EQUIP OPER OCC. NEC	0.019	0.019	0.015	0.000	0.014	0.019	0.000	0.000	0.027	0.022
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	2.211	7.606	1.046	0.000	0.906	1.752	0.000	0.000	2.116	1.383
23.83 OCCUPATIONS NOT STATED	0.997	4.464	1.425	0.000	0.488	1.062	0.000	0.000	1.012	1.165
TOTAL	132.611	141.479	117.164	0.000	113.137	104.687	0.000	0.000	136.070	68.757

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

PRINCE EDWARD ISLAND

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.000	0.000	0.120	0.128	0.092	0.091	0.077	0.077
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.000	2.882	0.832	0.433	0.659	0.656	0.675	0.564	0.712
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.021	0.022	0.022	0.949	0.022	0.022	0.019	1.615
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	0.000	5.640	1.445	0.671	1.158	1.195	2.288	0.975	1.177
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.118	0.189	0.066	0.134	0.175	0.218	0.113	0.172
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.159	0.092	0.044	0.069	0.060	0.050	0.041	0.052
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.367	0.395	0.276	0.379	0.375	0.487	0.435	0.541
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.465	0.428	0.420	0.473	0.423	0.539	0.466	0.549
2.09 UCC - MATH, STAT, EYE ANAL. RELATED	0.000	0.000	0.105	0.121	0.085	0.123	0.114	0.122	0.122	0.154
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.023	0.029	0.015	0.025	0.023	0.027	0.024	0.030
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	0.174	0.208	0.118	0.164	0.198	0.139	0.125	0.151
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.110	0.119	0.114	0.137	0.109	0.111	0.095	0.102
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.013	0.015	0.015	0.018	0.014	0.014	0.012	0.014
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.002	0.002	0.001	0.002	0.002	0.002	0.002	0.002
4.15 OCCUP IN RELIGION	0.000	0.000	0.729	0.950	0.387	0.610	0.938	0.553	0.455	0.601
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.001
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.013	0.015	0.007	0.011	0.015	0.010	0.004	0.012
5.18 OTHER TEACHING & RELATED UCC	0.000	0.000	0.068	0.080	0.037	0.059	0.073	0.058	0.053	0.066
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.121	0.149	0.066	0.104	0.139	0.094	0.085	0.107
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	1.095	2.185	0.901	1.426	2.133	1.182	1.070	1.427
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.000	0.216	0.327	0.160	0.242	0.324	0.242	0.213	0.271
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.000	0.211	0.229	0.150	0.218	0.219	0.200	0.170	0.222
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.129	0.142	0.142	0.164	0.135	0.126	0.110	0.118
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.140	0.132	0.142	13.584	0.124	0.151	0.128	0.138
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.079	0.083	0.090	0.101	0.080	0.075	0.068	0.069
8.26 STENOGRAPHIC & TYPING UCC	0.000	0.000	1.758	1.978	1.332	3.616	1.826	3.202	3.668	1.734
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.000	7.159	3.048	1.770	4.286	2.663	3.980	2.128	2.532
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.000	1.741	0.521	0.197	0.251	0.250	0.262	0.236	0.292
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	0.000	2.819	1.504	0.760	1.142	1.369	1.261	1.151	1.379
8.30 LIBRARY, FILE, CURR, SP CLERKS & REL	0.000	0.000	0.085	0.092	0.073	0.083	0.082	0.079	0.079	0.080
8.31 RECP, INFO, MAIL, MESSAGE DELIV, UCC	0.000	0.000	1.113	1.196	1.210	2.320	1.134	1.096	0.953	1.013
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.000	2.301	1.088	1.165	3.428	1.577	1.509	1.293	1.550
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	0.000	10.713	9.044	4.644	14.405	9.521	7.123	17.290	7.596
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.645	0.696	0.521	2.400	0.651	0.569	0.471	0.560
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.394	0.446	0.234	0.348	0.450	0.323	0.264	0.351
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.330	0.337	0.279	0.355	0.304	0.312	0.275	1.900
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	0.000	2.242	2.378	2.408	2.760	2.284	2.091	1.812	1.939
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.000	0.576	0.618	0.609	0.728	0.518	0.525	0.456	0.477
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	2.527	3.056	29.592	2.515	2.989	1.981	1.770	2.146
10.40 APPARL & FURNISHINGS SERVICE UCC	0.000	0.000	0.244	0.291	0.189	0.251	0.263	0.212	0.187	0.218
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	1.406	1.501	1.128	1.431	1.482	1.247	1.107	1.261

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	0.000	0.000	3.096	3.760	1.806	2.745	3.652	2.306	2.066	2.633
11.43	FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.276	0.323	0.153	0.229	0.316	0.202	0.180	0.227
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	1.855	2.144	1.165	1.647	2.089	1.395	1.242	1.524
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.899	1.099	0.531	0.763	1.109	0.636	0.571	0.724
13.46	FORESTRY, LOGGING OPERATIONS	0.000	0.000	3.204	1.282	0.521	1.136	0.366	0.724	0.254	0.379
14.47	MINING, QUARRYING, OIL/GAS FIELD	0.000	0.000	0.249	0.210	0.155	0.197	0.230	0.402	0.298	0.289
15.48	MINERAL ORE TREATING OCCUP	0.000	0.000	0.021	0.018	0.011	0.016	0.066	0.066	0.099	0.075
15.49	METAL PROCESSING & RELATED OCC	0.000	0.000	0.257	0.200	0.186	0.192	46.848	6.855	1.050	0.877
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	1.618	0.142	0.059	0.082	0.098	0.122	0.054	0.106
15.51	CHLM, PET, RUB, PLAST & REL MAT PROC	0.000	0.000	0.260	0.322	0.140	0.272	0.264	0.444	0.272	0.249
15.52	FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	1.783	2.358	1.148	1.714	2.379	2.261	1.336	1.687
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.000	0.000	27.744	1.907	0.123	0.190	0.124	0.116	0.093	0.273
15.54	PULP, PAPERMAKING & RELATED OCC	0.000	0.000	1.174	0.303	0.520	1.007	0.179	0.189	0.129	0.170
15.55	TEXTILE PROCESSING OCC	0.000	0.000	0.416	0.807	0.228	0.398	0.424	0.298	0.289	0.348
15.56	OTHER PROCESSING OCC	0.000	0.000	0.099	0.123	0.055	0.085	0.119	0.077	0.069	0.085
16.57	METAL MACHINING OCC	0.000	0.000	0.553	0.534	0.353	0.511	0.671	4.927	12.107	1.920
16.58	METAL SHAP, FORM OCC EXCL MACHING	0.000	0.000	0.714	0.603	0.419	0.568	0.774	10.246	5.671	10.896
16.59	WOOD MACHING OCCUPATIONS	0.000	0.000	0.330	0.468	0.071	0.114	0.068	0.048	0.069	0.119
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.050	0.743	0.025	0.036	0.043	0.048	0.035	0.043
16.61	OTHER MACHINING & RELATED OCC	0.000	0.000	0.125	0.098	0.042	0.062	0.078	0.089	0.118	0.130
17.62	FAB, ASSEMBLING OCC, MET PROD, NEC	0.000	0.000	0.301	0.313	0.226	0.253	46.407	0.726	0.462	0.662
17.63	FAB, ASS, INST, REP-ELECT, ELECTRIC EQ	0.000	0.000	0.505	0.519	0.335	0.460	0.541	0.551	0.605	0.778
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.000	9.313	0.597	0.085	0.130	0.146	0.131	0.105	0.177
17.65	FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.000	0.000	1.652	93.553	0.941	1.449	1.856	1.254	1.165	1.427
17.66	FAB, ASS, REP OCC-RUB, PLAS, REL PROD	0.000	0.000	0.187	0.209	0.124	0.173	0.110	0.193	0.371	0.214
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	0.000	5.270	2.780	1.529	2.268	2.858	4.067	11.032	5.825
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.000	1.924	0.493	0.387	0.647	0.372	0.471	0.396	13.465
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.111	0.109	0.090	0.115	0.105	0.114	0.092	0.092
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.102	0.103	0.079	0.103	0.097	0.110	0.086	0.090
18.71	OTHER CONSTRUCTION TRADES OCC	0.000	0.000	0.473	0.473	0.283	0.493	0.451	0.488	0.398	0.466
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.000	0.112	0.053	0.038	0.042	0.042	0.049	0.019	1.845
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.000	0.263	0.238	0.214	0.260	0.255	0.304	0.215	0.269
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.000	0.000	0.482	0.589	0.665	0.462	0.625	0.415	0.524
19.75	MOTOR TRANSPORT OPERATING OCC	0.000	0.000	8.557	2.678	1.795	6.057	2.416	2.749	1.907	6.211
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.000	0.065	0.056	0.055	0.055	0.062	0.062	0.060	0.065
20.77	MATERIAL HANDLING & RELATED OCC	0.000	0.000	3.559	2.295	1.204	1.693	2.016	1.850	1.655	1.864
21.78	PRINTING & RELATED OCC	0.000	0.000	0.415	0.346	0.397	19.061	0.352	0.424	0.356	0.381
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.000	0.397	0.407	0.377	0.397	0.377	0.374	0.306	0.378
21.80	ELECTRONIC REL COMM EQ OPER, NEC	0.000	0.000	0.052	0.031	0.053	0.062	0.048	0.054	0.046	0.048
21.81	OTH CRAFTS & EQUIP OPER, NEC	0.000	0.000	0.021	0.023	0.013	0.022	0.020	0.020	0.017	0.021
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.000	1.447	1.383	0.881	1.246	1.419	1.102	1.188	1.565
23.83	OCCUPATIONS NOT STATED	0.000	0.000	0.906	23.723	0.504	0.721	0.801	0.668	0.543	0.730
TOTAL		0.000	0.000	136.530	164.426	68.162	109.709	156.517	66.609	66.340	92.952

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TABLE 10 - PRINCE EDWARD ISLAND

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

PRINCE EDWARD ISLAND

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.000	0.000	0.000	0.071	0.072	0.101	0.237	0.048	0.123	0.068
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.576	0.000	0.642	0.539	0.773	0.725	0.304	0.850	0.480
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.023	0.000	0.617	0.019	0.020	0.027	0.011	0.027	0.014
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	1.026	0.000	0.909	0.966	1.298	1.381	0.728	1.712	2.563
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.149	0.000	0.346	0.129	0.170	0.099	0.065	0.097	0.055
2.06 UCC IN LIFE SCIENCES	0.000	0.051	0.000	0.062	0.048	0.061	0.053	0.029	0.107	0.047
2.07 ARCHITECTS & ENGINEERS	0.000	0.374	0.000	0.456	0.401	0.503	0.493	0.097	0.324	0.172
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.512	0.000	0.440	0.399	0.809	2.717	1.785	0.519	0.272
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.103	0.000	0.119	0.093	0.127	0.095	0.053	0.172	0.054
3.10 UCC IN SOCIAL SCIENCES	0.000	0.021	0.000	0.032	0.020	0.027	0.018	0.010	0.018	0.010
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.149	0.000	0.093	0.131	0.142	0.150	0.076	0.163	0.091
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.107	0.000	0.091	0.086	0.121	0.106	0.053	0.124	0.139
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.014	0.000	0.012	0.011	0.015	0.017	0.006	0.015	0.009
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.001	0.000	0.002	0.001	0.002	0.001	0.001	0.001	0.001
4.15 UCC IN RELIGION	0.000	0.610	0.000	0.256	0.360	0.467	0.677	0.222	0.654	0.370
5.16 UNIV TEACHING & RELATED OCC	0.000	0.001	0.000	0.000	0.001	0.001	0.002	0.001	0.002	0.001
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.011	0.000	0.007	0.010	0.010	0.011	0.005	0.011	0.006
5.18 OTHER TEACHING & RELATED OCC	0.000	0.057	0.000	0.049	0.051	0.059	0.054	0.028	0.054	0.030
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.100	0.000	0.069	0.092	0.093	0.102	0.051	0.114	0.056
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	1.409	0.000	0.672	1.200	1.126	1.943	0.739	1.368	0.844
6.21 UTH OCC IN MEDICINE & HEALTH	0.000	0.242	0.000	0.198	34.162	0.254	0.244	0.149	0.651	0.124
6.22 UCC FINE, COMM ARTS; MUSIC & RELATED	0.000	0.203	0.000	0.157	17.144	0.221	0.319	0.106	0.490	0.105
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.128	0.000	0.066	0.101	0.140	0.120	0.063	0.149	0.085
7.24 OCCUPATIONS IN WRITING	0.000	0.185	0.000	0.165	0.139	0.126	0.126	0.060	0.170	0.086
7.25 OCC IN SPORT & RECREATION	0.000	0.076	0.000	0.058	0.060	0.086	0.080	0.040	0.137	0.053
8.26 STENOGRAPHIC & TYPING UCC	0.000	1.583	0.000	1.737	1.593	1.831	1.918	2.270	2.682	2.797
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	2.299	0.000	1.916	19.083	3.064	2.908	1.483	7.186	4.346
8.28 OFFICE MACH, DATA PROC, EQUIP OP	0.000	0.239	0.000	0.244	0.335	0.312	0.342	1.145	0.351	0.191
8.29 MATERIAL RECORDING, SCHEDDIST UCC	0.000	9.289	0.000	1.213	1.037	1.459	1.691	0.667	3.347	0.667
8.30 LIBRARY, FILE, CORRSP, CLERKS & REL	0.000	0.078	0.000	0.071	0.122	0.078	0.068	0.250	0.014	0.180
8.31 RECEIPT, MAIL, MESSAGE DIST, UCC	0.000	1.103	0.000	0.058	0.075	1.228	1.362	0.555	1.553	0.666
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	1.501	0.000	1.301	1.399	1.689	3.945	1.814	3.079	1.499
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	15.485	0.000	7.470	6.399	6.078	7.192	4.886	30.766	3.911
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.553	0.000	0.467	0.531	0.548	0.974	0.329	0.641	2.621
9.35 OTHER SALES OCCUPATIONS	0.000	0.344	0.000	0.239	0.303	0.307	0.480	0.204	1.110	0.189
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.290	0.000	0.501	0.240	0.368	0.479	0.145	0.344	0.169
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	2.218	0.000	1.602	1.742	2.299	4.744	1.107	3.327	1.458
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.552	0.000	0.379	0.431	0.553	0.588	0.280	0.686	0.463
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	2.296	0.000	1.271	2.011	2.001	4.145	1.428	2.770	1.572
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.218	0.000	0.165	0.185	0.223	0.219	0.109	0.238	0.131
10.41 OTHER SERVICE OCCUPATIONS	0.000	1.274	0.000	0.488	1.108	1.346	2.219	0.711	1.945	1.044

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.000	2.652	0.000	1.551	2.361	2.310	2.747	1.414	4.552	1.520
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.227	0.000	0.131	0.203	0.206	0.228	0.128	0.520	0.131
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	1.580	0.000	0.932	1.372	1.635	1.913	0.884	3.331	0.943
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	0.829	0.000	0.333	0.683	0.635	0.640	0.422	1.318	0.470
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.322	0.000	0.514	0.388	0.843	0.345	0.216	0.530	0.220
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	1.242	0.000	0.928	0.264	0.559	0.259	0.137	0.182	0.131
15.48 MINERAL ORE TREATING OCCUP	0.000	0.054	0.000	0.128	0.042	0.062	0.017	0.012	0.015	0.011
15.49 METAL PROCESSING & RELATED OCC	0.000	0.238	0.000	0.208	0.503	0.744	0.218	0.143	0.194	0.145
15.50 CLAY, GLASS, STONE PRUC, FURM, & REL	0.000	25.386	0.000	0.402	0.160	0.794	0.107	0.110	0.176	0.108
15.51 CHEM, PET, RUB, PLAST & REL MAT PRUC	0.000	0.261	0.000	2.609	0.255	0.297	0.236	0.164	0.232	0.120
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	1.711	0.000	0.963	1.520	1.520	1.924	0.984	4.422	0.984
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.111	0.000	0.114	0.114	0.436	0.139	0.138	0.239	0.136
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.177	0.000	0.430	0.258	0.255	0.298	0.090	0.242	0.097
15.55 TEXTILE PROCESSING OCC	0.000	0.321	0.000	0.241	0.294	0.345	0.348	0.168	0.384	0.183
15.56 OTHER PROCESSING OCC	0.000	0.034	0.000	0.048	0.076	0.075	0.088	0.044	0.104	0.049
15.57 METAL MACHINING OCC	0.000	0.496	0.000	0.478	0.623	1.095	0.835	0.289	0.629	0.290
16.58 METAL SHAPE, FURM OCC EXCL MACHING	0.000	0.630	0.000	0.565	0.741	1.743	1.254	0.392	0.744	0.423
16.59 WOOD MACHING OCCUPATIONS	0.000	0.073	0.000	0.075	0.012	0.266	0.078	0.058	0.143	0.056
16.60 CLAY, GLASS, STONE, GREL MAT MACHING	0.000	4.446	0.000	0.037	0.056	0.221	0.042	0.037	0.097	0.036
16.61 OTHER MACHINING & RELATED OCC	0.000	0.057	0.000	0.056	0.074	0.137	0.058	0.034	0.054	0.035
17.62 FAB, ASSEMBLING OCC, MET PRUC, NLC	0.000	0.267	0.000	0.210	0.334	0.422	0.317	0.146	0.274	0.149
17.63 FAB, AS, INST, REP-ELECTR, ELECTRO EQ	0.000	0.457	0.000	0.387	0.523	0.814	0.435	1.048	1.005	0.260
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUC	0.000	0.114	0.000	0.088	0.111	0.348	0.123	0.087	0.276	0.084
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LLATHR	0.000	1.364	0.000	0.864	1.230	1.303	1.416	0.710	1.756	0.784
17.66 FAB, AS, REP OCC-RUB, PLAS, GREL PRUC	0.000	0.185	0.000	0.199	0.171	0.229	0.189	0.090	0.263	0.092
17.67 MECHANICS, REPAIR MEN, NUT ELECTRICAL	0.000	2.456	0.000	1.926	2.014	3.141	3.690	1.461	9.402	1.221
17.68 OTH PRUC FAB, ASSEM, REPAIR OCC	0.000	0.349	0.000	0.470	0.402	0.560	0.383	0.182	0.345	0.186
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.126	0.000	0.092	0.120	3.116	0.229	0.342	0.134	0.339
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.112	0.000	0.088	0.105	2.242	0.180	0.256	0.112	0.210
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.536	0.000	0.392	0.511	12.665	0.947	1.395	0.565	1.386
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.046	0.000	0.041	0.038	0.052	0.184	0.024	0.048	0.024
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.306	0.000	0.279	0.240	0.259	2.773	0.132	0.324	0.116
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.803	0.000	0.562	0.574	0.502	10.047	0.321	0.956	0.363
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	11.032	0.000	2.402	2.249	3.240	14.074	3.009	5.530	1.275
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.081	0.000	0.052	0.114	0.088	0.360	0.541	0.065	0.031
20.77 MATERIAL HANDLING & RELATED OCC	0.000	1.740	0.000	4.324	1.679	2.131	4.748	2.226	4.260	0.874
21.78 PRINTING & RELATED OCC	0.000	0.494	0.000	0.484	0.266	0.366	0.268	0.114	0.456	0.230
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.391	0.000	0.342	0.816	0.339	0.710	4.275	0.388	0.171
21.80 ELECTRONIC REL COMM EQ OPER, NEC	0.000	0.055	0.000	0.045	0.042	0.057	0.221	0.026	0.061	0.032
21.81 OTH CRAFTS & EQUIP OPER OCC, NEC	0.000	0.019	0.000	0.021	0.017	0.020	0.016	0.009	0.017	0.009
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.000	1.181	0.000	1.607	1.150	1.513	2.754	1.177	3.179	0.674
23.83 OCCUPATIONS NOT STATED	0.000	0.078	0.000	0.557	0.658	0.903	1.191	0.884	1.417	0.482
TOTAL	0.000	109.273	0.000	51.065	117.698	81.245	100.561	47.694	125.779	43.166

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

PRINCE EDWARD ISLAND

OCCUPATIONS	IND 51	IND 52	IND 53	IND 54
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.909	0.191	0.221	0.110
1.02 OTHER MANAGERS & ADMINISTRATORS	0.818	0.792	1.308	0.619
1.03 OTHER MANAGERS, ADMINISTRATORS-NFC	0.105	0.054	0.028	0.007
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.095	1.334	1.527	1.295
2.05 OCC IN PHYSICAL SCIENCES	0.108	0.144	0.155	0.116
2.06 OCC IN LIFE SCIENCES	0.065	0.062	0.262	0.077
2.07 ARCHITECTS & ENGINEERS	0.405	0.608	0.360	0.335
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	1.091	1.131	0.543	0.433
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.260	0.152	0.115	0.112
3.10 OCC IN SOCIAL SCIENCES	0.020	0.028	0.023	0.022
3.11 OCC IN SOCIAL WORK RELATED FIELDS	0.479	0.155	0.498	0.236
3.12 OCC IN LAW & JUDIC PRODNCL	0.756	0.161	0.130	0.121
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.094	0.022	0.016	0.015
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.001	0.002	0.001	0.002
4.15 OCCUP IN RELIGION	0.767	0.435	0.981	1.194
5.16 UNIV TEACHING & RELATED OCC	0.002	0.001	0.100	0.002
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.011	0.009	0.014	0.017
5.18 OTHER TEACHING & RELATED OCC	0.056	0.056	1.034	0.062
6.19 HEALTH DIAGNOSING & TREATING OCC	0.111	0.092	3.460	0.166
6.20 NURSING, THERAPY, RELATED OCCUP	1.571	1.064	45.710	2.654
6.21 UTH OCC IN MEDICINE & HEALTH	0.260	0.309	3.652	0.354
7.22 OCC FINE COMM ARTS PHOTO & RELATED	0.298	0.323	0.237	0.231
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.978	0.194	0.162	0.156
7.24 OCCUPATIONS IN WRITING	0.165	0.642	0.172	0.139
7.25 OCC IN SPORT & RECREATION	0.646	0.126	0.098	0.091
8.26 STENOGRAPHIC & TYPING OCC	2.549	2.064	5.111	1.991
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.669	3.128	3.697	3.023
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.290	0.327	0.455	0.259
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.172	1.020	2.017	1.407
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.079	0.087	0.185	0.091
8.31 RECEIPTING, MAIL, MESSAGE DIST, OCC	0.027	1.815	4.205	1.298
8.32 OTH CLERICAL & RELATED OCCUPATION	2.798	2.507	3.125	1.668
9.33 SALES OCCUPATIONS, COMMODITIES	0.449	10.057	8.902	9.799
9.34 SALES OCCUPATIONS, SERVICES	0.857	0.770	0.694	0.744
9.35 OTHER SALES OCCUPATIONS	0.564	0.454	0.439	0.497
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.452	0.442	0.617	0.209
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	15.412	3.905	9.435	2.666
10.38 OCC IN LODGING, OTH ACCOMMODATION	4.805	0.666	2.101	0.706
10.39 PERSONAL SERVICE OCCUPATIONS	0.706	2.779	4.975	5.701
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.909	0.260	0.975	0.367
10.41 OTHER SERVICE OCCUPATIONS	5.281	1.829	7.465	1.680

OCCUPATIONS		IND 31	IND 32	IND 33	IND 34
11.42	FARMERS	3.905	2.864	3.664	4.388
11.43	FARM MANAGEMENT OCCUPATIONS	0.329	0.256	0.313	0.373
11.44	OTH FIRM, HORT, ANIMAL HUSBAND OCC.	2.752	1.909	2.222	2.471
12.45	FISHING, HUNTING, TRAPPING, RELATED	1.425	0.845	1.125	1.369
13.46	FORESTRY, LOGGING OPERATIONS	0.401	0.515	0.369	0.415
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.305	0.233	0.244	0.200
15.48	MINERAL ORE TREATING OCCUP	0.015	0.023	0.017	0.016
15.49	METAL PROCESSING & RELATED OCC	0.198	0.355	0.212	0.199
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.047	0.117	0.097	0.094
15.51	CHEM, PFT, RUB, PLAST & REL MAT PROC	0.255	0.357	0.341	0.278
15.52	FOOD, BEVERAGE & REL PROCESSING	2.513	1.691	2.742	2.792
15.53	WOOL PROCESSING EXCEPT PULP & PAPER	0.123	0.150	0.133	0.135
15.54	PULP, PAPERMAKING & RELATED OCC	0.204	0.334	0.202	0.202
15.55	TEXTILE PROCESSING OCC	0.403	0.360	0.544	0.505
15.56	OTHER PROCESSING OCC	0.049	0.081	0.120	0.145
16.57	METAL MACHINING OCC	0.557	0.858	0.528	0.509
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.807	1.063	0.610	0.587
16.59	WOOD MACHINING OCCUPATIONS	0.092	0.098	0.094	0.096
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.041	0.054	0.045	0.043
16.61	OTHER MACHINING & RELATED OCC	0.057	0.096	0.064	0.062
17.62	FAB, ASSEMBLING OCC, MET PROD, NEC	0.259	0.407	0.310	0.327
17.63	FAB, ASS. INST, REP - ELECT, ELECTRIC EQ	0.676	0.665	0.525	0.533
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.140	0.139	0.147	0.163
17.65	FAB, ASSEM, REP OCC - TEXT, FUR, LLATHR	2.091	1.384	2.311	2.226
17.66	FAB, ASS, REP OCC - RUB, PLAS, & REL PROD	0.176	0.375	0.209	0.193
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	2.704	3.281	2.594	2.776
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.364	0.566	0.402	0.383
18.69	EXCAVATING, GRADING, PAVING & RELATED	0.151	0.124	0.139	0.120
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.125	0.111	0.119	0.106
18.71	OTHER CONSTRUCTION TRADES OCC	0.633	0.536	0.569	0.511
19.72	AIR TRANSPORT OPERATING OCC	0.125	0.091	0.048	0.045
19.73	RAILWAY TRANSPORT OPERATING OCC	0.290	0.928	0.283	0.236
19.74	WATER TRANSPORT OPERATING OCC	0.806	3.094	0.749	0.570
19.75	MOTOR TRANSPORT OPERATING OCC	2.673	5.774	2.771	2.450
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.056	0.130	0.061	0.053
20.77	MATERIAL HANDLING & RELATED OCC	1.927	2.772	1.890	1.956
21.78	PRINTING & RELATED OCC	0.445	1.597	0.472	0.390
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.423	0.424	1.123	0.389
21.80	ELECTRONIC & COMM LG UPLR, M.C	0.296	0.117	0.060	0.055
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.018	0.032	0.217	0.021
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	2.135	1.921	1.657	1.349
23.83	OCCUPATIONS NOT STATD	1.123	0.415	2.375	0.874
TOTAL		111.474	77.976	145.452	89.511

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.076	0.122	0.016	0.048	0.072	0.085	0.000	0.000	0.104	0.057
1.02 OTHER MANAGERS & ADMINISTRATORS	0.807	0.772	0.746	0.771	0.678	0.794	0.000	0.000	0.929	0.663
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.044	0.009	0.023	0.072	0.007	0.023	0.000	0.000	0.009	0.059
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.275	1.432	1.430	1.770	1.001	1.757	0.000	0.000	1.521	1.018
2.05 UCC IN PHYSICAL SCIENCES	0.161	0.123	0.224	0.125	0.319	0.176	0.000	0.000	0.191	0.467
2.06 UCC IN LIFE SCIENCES	0.125	0.289	0.354	0.029	0.032	0.136	0.000	0.000	0.051	0.622
2.07 ARCHITECTS & ENGINEERS	0.421	0.441	0.555	1.056	0.470	0.499	0.000	0.000	0.524	0.924
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	0.375	1.105	0.449	0.444	0.463	0.427	0.000	0.000	0.420	0.440
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.103	0.099	0.115	0.262	0.081	0.137	0.000	0.000	0.137	0.069
3.10 UCC IN SOCIAL SCIENCES	0.029	0.024	0.030	0.027	0.021	0.039	0.000	0.000	0.038	0.027
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.163	0.184	0.202	0.240	0.128	0.156	0.000	0.000	0.195	0.115
3.12 UCC IN LAW & JURISPRUDENCE	0.107	0.149	0.120	0.127	0.095	0.115	0.000	0.000	0.120	0.066
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.032	0.016	0.017	0.017	0.011	0.016	0.000	0.000	0.018	0.012
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.004	0.004	0.005	0.005	0.003	0.004	0.000	0.000	0.005	0.003
4.15 UCCUP IN RELIGION	0.355	5.438	0.450	0.465	0.270	0.334	0.000	0.000	0.401	0.226
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.018	0.020	0.022	0.023	0.014	0.017	0.000	0.000	0.021	0.012
5.18 OTHER TEACHING & RELATED UCC	0.068	0.072	0.077	0.076	0.051	0.078	0.000	0.000	0.066	0.052
6.19 HEALTH DIAGNOSING & TREATING UCC	0.639	0.109	0.123	0.124	0.077	0.165	0.000	0.000	0.125	0.075
6.20 NURSING, THERAPY, RELATED OCCUP	0.809	0.158	0.927	0.946	0.603	0.774	0.000	0.000	0.949	0.564
6.21 UTH UCC IN MEDICINE & HEALTH	0.508	0.257	0.291	0.283	0.191	0.282	0.000	0.000	0.300	0.182
7.22 UCC FINE, COMM ARTS: PHOTO & RELATED	0.222	0.256	0.208	0.202	0.152	0.206	0.000	0.000	0.273	0.325
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.129	0.177	0.150	0.160	0.113	0.135	0.000	0.000	0.175	0.099
7.24 OCCUPATIONS IN WRITING	0.122	0.160	0.115	0.146	0.120	0.144	0.000	0.000	0.157	0.095
7.25 UCC IN SPORT & RECREATION	0.055	0.077	0.060	0.064	0.046	0.060	0.000	0.000	0.076	0.043
8.26 STENOGRAPHIC & TYPING UCC	1.824	1.808	1.995	2.344	1.096	2.176	0.000	0.000	2.174	1.511
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.229	2.975	2.944	3.448	2.461	3.313	0.000	0.000	3.215	2.270
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.270	0.263	0.264	0.474	0.209	0.324	0.000	0.000	0.341	0.269
8.29 MATERIAL-RECORDING, CHLUBBIST UCC	1.446	1.312	1.380	2.163	1.403	2.107	0.000	0.000	1.868	1.345
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.095	0.199	0.102	0.165	0.075	0.101	0.000	0.000	0.119	0.073
8.31 RECEPT, INFO, MAIL, MESSAGE DIST, UCC	1.141	1.225	1.100	1.157	0.845	1.129	0.000	0.000	1.322	0.875
8.32 UTH CLERICAL & RELATED OCCUPATION	1.830	1.784	1.653	2.250	1.466	2.016	0.000	0.000	1.870	1.174
9.33 SALES OCCUPATIONS, COMMODITIES	8.592	7.758	8.337	8.135	6.017	9.249	0.000	0.000	36.919	6.046
9.34 SALES OCCUPATIONS, SERVICES	0.637	0.691	0.708	0.767	0.514	0.642	0.000	0.000	0.743	0.468
9.35 OTHER SALES OCCUPATIONS	0.678	0.395	0.461	0.469	0.273	1.813	0.000	0.000	0.419	0.252
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.428	0.625	0.911	0.959	0.596	0.551	0.000	0.000	0.452	0.461
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.710	2.684	2.347	2.016	1.419	1.991	0.000	0.000	2.226	1.269
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.359	0.583	0.456	0.498	0.360	0.429	0.000	0.000	0.538	0.402
10.39 PERSONAL SERVICE OCCUPATIONS	1.733	2.019	2.005	2.174	1.332	1.634	0.000	0.000	1.475	1.149
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.239	0.312	0.279	0.296	0.202	0.249	0.000	0.000	0.345	0.221
10.41 OTHER SERVICE OCCUPATIONS	1.437	1.252	1.287	1.512	0.933	1.612	0.000	0.000	1.463	1.366

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	42.517	2.363	2.451	2.518	1.596	7.806	0.000	0.000	2.514	1.494
11.43 FARM MANAGEMENT OCCUPATIONS	5.371	0.422	0.247	0.257	0.160	0.659	0.000	0.000	0.244	0.143
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	30.192	2.728	1.798	1.675	1.145	5.153	0.000	0.000	1.608	0.943
12.45 FISHING, HUNTING, TRAPPING, RELATLD	1.943	1.079	57.613	0.954	0.563	12.767	0.000	0.000	0.767	0.455
13.46 FORESTRY, LOGGING OPERATIONS	0.616	38.160	0.486	0.347	0.525	0.084	0.000	0.000	0.832	0.251
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.336	0.250	0.417	35.169	5.670	0.311	0.000	0.000	0.254	0.209
15.48 MINERAL ORE TREATING OCCUP	0.020	0.016	0.023	0.430	0.332	0.020	0.000	0.000	0.019	0.012
15.49 METAL PROCESSING & RELATED OCC	0.179	0.186	0.274	0.704	0.235	0.212	0.000	0.000	0.264	0.126
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.088	0.068	0.098	0.004	1.036	0.106	0.000	0.000	0.076	0.051
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.360	0.230	0.281	0.023	0.793	0.300	0.000	0.000	0.439	0.571
15.52 FOOD, BEVERAGE & REL PROCESSING	3.461	1.642	2.196	1.895	1.147	13.187	0.000	0.000	1.064	0.947
15.53 WOOD PROCESSING EXCLPT PULP&PAPER	0.165	1.369	0.256	0.113	0.147	0.240	0.000	0.000	0.492	0.060
15.54 PULP, PAPERMAKING & RELATED OCC	0.208	1.754	0.181	0.168	0.524	0.397	0.000	0.000	0.392	0.155
15.55 TEXTILE PROCESSING OCC	0.351	0.345	0.562	0.360	0.242	0.365	0.000	0.000	1.143	14.602
15.56 OTHER PROCESSING OCC	0.119	0.087	0.098	0.099	0.061	0.087	0.000	0.000	14.555	0.115
16.57 METAL MACHINING OCC	0.528	0.481	0.697	1.044	0.482	0.665	0.000	0.000	0.621	0.702
16.58 METAL SHAP, FORM OCC EXCL. MACHING	0.659	0.621	0.929	1.164	0.715	0.797	0.000	0.000	0.648	0.390
16.59 WOOD MACHINING OCCUPATIONS	0.098	1.389	0.128	0.091	0.087	0.123	0.000	0.000	0.260	0.064
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.037	0.034	0.050	0.034	0.027	0.045	0.000	0.000	0.047	0.079
16.61 OTHR MACHINING & RELATED OCC	0.062	0.053	0.069	0.062	0.049	0.074	0.000	0.000	0.050	0.045
17.62 FAB, ASSEM, INST, REPAIR, ELECT, ALLCTING EO	0.262	0.329	0.473	0.299	0.202	0.363	0.000	0.000	0.323	0.212
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.564	0.503	0.654	0.930	0.454	0.570	0.000	0.000	0.564	0.434
17.65 FAB, ASSEM, REPAIR OCC - TLXT, FUR, LEATHR	0.198	0.219	0.161	0.124	0.099	0.184	0.000	0.000	0.211	0.064
17.66 FAB, ASSEM, REPAIR OCC - RUB, PLAS & REL PRD	1.311	1.370	1.651	1.549	0.475	1.285	0.000	0.000	26.910	4.925
17.67 MECHANICS, REPAIR, INST, ELECT, ALLCTING	0.203	0.191	0.224	0.194	0.143	0.199	0.000	0.000	0.595	0.174
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	2.251	2.764	2.365	0.344	3.788	2.627	0.000	0.000	2.423	2.371
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.422	0.494	0.677	0.474	0.390	0.674	0.000	0.000	0.691	0.662
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.219	0.176	0.290	0.151	0.097	0.152	0.000	0.000	0.115	0.090
18.71 ELECT & COMM EQUIP INSTAL & REPAIR	0.230	0.184	0.301	0.140	0.105	0.162	0.000	0.000	0.130	0.160
18.71 OTHER CONSTRUCTION TRADES OCC	0.865	0.693	1.133	0.524	0.393	0.605	0.000	0.000	0.414	0.374
19.72 AIR TRANSPORT OPERATING OCC	0.057	0.188	0.059	0.063	0.050	0.065	0.000	0.000	0.064	0.041
19.73 RAILWAY TRANSPORT OPERATING OCC	0.275	0.433	0.279	0.886	0.330	0.314	0.000	0.000	0.303	0.157
19.74 WATER TRANSPORT OPERATING OCC	0.394	0.524	1.219	0.531	0.689	0.884	0.000	0.000	0.327	0.210
19.75 MOTOR TRANSPORT OPERATING OCC	5.143	6.698	2.468	2.665	2.428	3.502	0.000	0.000	2.608	1.724
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.042	0.299	0.043	1.753	0.124	0.046	0.000	0.000	0.047	0.029
20.77 MATERIAL HANDLING & RELATED OCC	2.432	3.120	2.622	3.302	2.785	3.801	0.000	0.000	2.164	1.936
21.78 PRINTING & RELATED OCC	0.376	0.457	0.335	0.430	0.375	0.463	0.000	0.000	0.499	0.320
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.415	0.276	0.312	1.985	0.458	0.716	0.000	0.000	0.352	0.493
21.80 ELECTRONIC/REL COMM EQ OPER, NLC	0.065	0.104	0.072	0.080	0.061	0.077	0.000	0.000	0.084	0.048
21.81 OTH CRAFTS, EQUIP OPER OCC, NLC	0.023	0.027	0.024	0.025	0.019	0.025	0.000	0.000	0.032	0.019
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.900	0.402	0.923	1.026	0.741	1.007	0.000	0.000	1.352	1.067
23.83 OCCUPATIONS NOT STATED	1.235	1.156	0.777	1.315	0.648	0.930	0.000	0.000	0.781	0.619
TOTAL	125.555	107.614	118.378	109.247	56.052	91.706	0.000	0.000	130.550	62.358

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.002	0.075	0.098	0.074	0.081	0.115	0.063	0.071	0.029	0.077
1.02 OTHER MANAGERS & ADMINISTRATORS	1.142	0.243	0.873	0.637	0.726	1.187	0.424	0.975	0.814	0.821
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.007	0.006	0.009	0.196	0.008	0.008	0.025	0.008	0.009	0.025
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.348	1.287	1.775	3.240	1.512	1.765	1.095	1.808	1.693	1.766
2.05 UCC IN PHYSICAL SCIENCES	0.209	0.181	0.142	0.189	0.446	0.177	0.578	0.277	1.660	0.248
2.06 UCC IN LIFE SCIENCES	0.041	0.046	0.142	0.059	0.152	0.059	0.023	0.035	0.041	0.034
2.07 ARCHITECTS & ENGINEERS	0.471	0.500	0.453	0.516	0.703	0.488	0.762	0.881	2.495	0.912
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.331	0.405	0.709	0.455	0.815	0.453	0.386	1.347	2.319	0.849
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.120	0.122	0.102	0.122	0.137	0.115	0.101	0.127	1.594	0.150
3.10 UCC IN SOCIAL SCIENCES	0.037	0.034	0.028	0.035	0.027	0.029	0.016	0.033	0.025	0.032
3.11 UCC IN SOCIAL WOPK, RELATED FIELDS	0.143	0.151	0.178	0.178	0.146	0.186	0.112	0.154	0.200	0.152
3.12 UCC IN LAW & JURISPRUDENCE	0.105	0.115	0.128	0.115	0.109	0.150	0.082	0.113	0.119	0.117
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.016	0.015	0.015	0.017	0.013	0.017	0.010	0.015	0.018	0.014
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.004	0.004	0.004	0.003	0.004	0.003	0.004	0.005	0.004
4.15 OCCUP IN RELIGION	0.288	0.306	0.402	0.380	0.328	0.389	0.256	0.311	0.424	0.307
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.015	0.016	0.019	0.019	0.016	0.020	0.013	0.016	0.022	0.016
5.18 OTHER TEACHING & RELATED UCC	0.069	0.072	0.074	0.077	0.062	0.074	0.065	0.071	0.081	0.069
6.19 HEALTH DIAGNOSING & TREATING UCC	0.097	0.101	0.115	0.117	0.095	0.111	0.070	0.100	0.124	0.097
6.20 NURSING, THERAPY, RELATED OCCUP	0.719	0.746	0.888	0.692	0.753	0.674	0.597	0.761	0.976	0.773
6.21 OTH OCC IN MEDICINE & HEALTH	0.223	0.249	0.481	0.302	0.226	0.255	0.158	0.220	0.284	0.266
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.226	0.282	0.216	0.227	0.221	0.187	0.121	0.193	0.217	0.223
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.116	0.131	0.151	0.136	0.127	0.175	0.100	0.128	0.150	0.134
7.24 OCCUPATIONS IN WRITING	0.114	0.149	0.154	0.123	0.130	0.813	0.083	0.118	0.150	0.117
7.25 UCC IN SPORT & RECREATION	0.051	0.058	0.067	0.058	0.050	0.077	0.042	0.056	0.064	0.059
8.26 STENOGRAPHIC & TYPING UCC	2.275	1.902	2.425	1.904	2.303	3.975	1.365	2.182	2.650	2.279
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.124	3.658	3.900	4.513	2.826	4.391	2.125	3.354	3.331	3.245
8.28 OFFICE MACH, DATA PROCESSES EQUIP UP	0.307	0.315	0.281	0.309	0.459	0.405	0.239	0.440	0.547	0.361
8.29 MATERIAL-RECORDING, SCHED, DIST UCC	2.853	1.503	2.408	3.080	1.747	1.557	0.987	2.020	4.503	2.550
8.30 LIBRARY, FILE, CURR, ST, CLERKS & FIL	0.094	0.107	0.113	0.107	0.130	0.106	0.052	0.095	0.108	0.095
8.31 RECP, TRNS, MAIL, MESSAGE DIST, UCC	0.941	1.058	1.159	1.823	1.050	2.372	0.769	1.083	1.154	1.087
8.32 OTH CLERICAL & RELATED OCCUPATION	1.849	1.715	1.454	1.690	1.605	3.542	1.192	2.066	1.810	1.927
9.33 SALES OCCUPATIONS, COMMODITIES	6.616	15.905	9.734	12.322	7.128	14.250	4.577	7.710	9.549	6.959
9.34 SALES OCCUPATIONS, SERVICES	0.607	0.683	0.691	0.667	0.592	2.226	0.423	0.568	0.706	0.580
9.35 OTHER SALES OCCUPATIONS	0.480	0.353	0.404	0.387	0.324	0.375	0.229	0.319	0.403	0.316
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.332	0.377	0.432	0.397	0.717	0.455	0.482	0.624	1.130	0.670
10.37 FOOD, BEV, PRIP & REL SERVICE OCCUP	1.507	1.717	2.277	1.785	1.767	2.245	1.255	1.638	1.967	1.712
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.352	0.404	0.502	0.415	0.412	0.557	0.313	0.488	0.472	0.412
10.39 PERSONAL SERVICE OCCUPATIONS	1.417	1.509	1.896	1.751	1.561	1.909	1.217	1.572	1.904	1.515
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.548	0.496	0.282	0.281	0.237	0.313	0.178	0.235	0.280	0.244
10.41 OTHER SERVICE OCCUPATIONS	1.590	1.213	1.407	1.278	1.651	1.924	1.089	1.361	1.344	1.492

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	1.884	2.047	2.543	2.306	2.079	2.286	1.407	1.892	2.457	1.851
11.43	FARM MANAGEMENT OCCUPATIONS	0.176	0.193	0.284	0.230	0.225	0.226	0.142	0.183	0.244	0.182
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.149	1.275	2.141	1.515	1.608	1.521	0.937	1.209	1.591	1.275
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.521	0.662	0.833	0.719	0.662	0.782	0.520	0.570	0.843	0.580
13.46	FORESTRY, LOGGING OPERATIONS	0.407	0.702	15.215	2.016	8.500	1.466	0.217	0.354	0.348	0.365
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.195	0.342	0.303	0.322	0.380	0.294	0.267	0.719	0.551	0.392
15.48	MINERAL ORE TREATING OCCUP	0.013	0.016	0.018	0.032	0.018	0.017	0.531	0.215	0.079	0.057
15.49	METAL PROCESSING & RELATED OCC	0.146	0.166	0.191	0.413	0.172	0.173	7.373	4.248	2.706	0.958
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.064	0.064	0.076	0.066	0.063	0.063	0.048	0.109	0.091	0.160
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.523	0.337	0.357	0.419	0.245	0.260	0.145	0.245	0.273	0.350
15.52	FOOD, BEVERAGE & REL PROCESSING	1.149	1.273	1.670	1.489	1.292	1.467	0.560	1.212	1.616	1.200
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.109	0.151	15.524	1.349	1.430	0.257	0.074	0.107	0.842	0.195
15.54	PULP, PAPER MAKING & RELATED OCC	0.500	0.547	2.089	0.398	6.191	1.163	0.114	0.170	0.181	0.162
15.55	TEXTILE PROCESSING OCC	16.397	7.036	0.363	1.481	0.351	0.343	0.204	0.290	0.361	0.353
15.56	OTHER PROCESSING OCC	0.078	0.087	0.087	0.094	0.072	0.088	0.056	0.072	0.095	0.072
16.57	METAL MACHINING OCC	1.204	0.571	0.540	0.913	0.839	0.718	1.791	5.051	8.156	2.844
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.479	0.545	0.630	4.792	0.854	0.578	1.955	8.985	7.194	6.521
16.59	WOOD MACHINING OCCUPATIONS	0.087	0.113	3.519	1.708	0.426	0.162	0.054	0.189	0.825	0.179
16.60	CLAY, GLASS, STONE, REL MAT MACHING	0.032	0.038	0.038	0.056	0.031	0.048	0.022	0.042	0.042	0.157
16.61	OTHER MACHINING & RELATED OCC	0.059	0.066	0.453	0.150	0.075	0.067	0.108	0.510	0.108	0.158
17.62	FAB, ASSEMBLING OCC, MFT PROD, NEC	0.241	0.266	0.293	0.952	0.245	0.260	0.304	1.318	4.755	2.650
17.63	FAB, ASS, INST, -LP-ELECT, ELECTRIC TO	0.444	0.496	0.627	0.545	0.527	0.500	0.692	0.610	2.189	1.017
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.110	0.124	3.147	6.775	0.309	0.194	0.073	0.117	1.043	0.139
17.65	FAB, ASS, M, REP OCC-TLX+FUN, LLATHR	19.994	41.747	1.808	20.649	1.240	1.425	0.672	1.205	1.534	1.251
17.66	FAB, ASS, REP OCC-RUB, PLAS, REL PROD	0.403	0.252	0.296	0.361	0.212	0.189	0.110	0.184	2.232	0.464
17.67	MECHANICS, REPAIRMEN, NOT ELECTRICAL	3.062	3.924	3.594	3.261	4.250	2.306	3.331	4.047	13.338	3.528
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.511	0.631	1.101	4.426	2.252	1.050	0.362	1.491	2.660	0.344
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.085	0.108	0.138	0.100	0.127	0.121	0.100	0.094	0.112	0.096
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.100	0.122	0.145	0.114	0.135	0.131	0.106	0.110	0.126	0.169
18.71	OTHER CONSTRUCTION TRADES OCC	0.370	0.451	0.551	0.422	0.509	0.492	0.396	0.406	0.468	0.463
19.72	AIR TRANSPORT OPERATING OCC	0.048	0.063	0.119	0.060	0.094	0.061	0.035	0.051	0.057	0.066
19.73	RAILWAY TRANSPORT OPERATING OCC	0.223	0.294	0.372	0.759	0.308	0.281	1.038	0.332	0.296	0.336
19.74	WATER TRANSPORT OPERATING OCC	0.220	0.325	0.412	0.266	0.331	0.331	0.210	0.245	1.036	0.431
19.75	MOTOR TRANSPORT OPERATING OCC	1.990	2.343	6.707	4.055	3.130	2.673	1.693	2.524	3.068	2.215
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.033	0.047	0.227	0.079	0.114	0.046	0.115	0.079	0.061	0.088
20.77	MATERIAL HANDLING & RELATED OCC	3.182	1.696	0.799	3.802	4.156	2.290	4.302	3.641	2.662	3.364
21.78	PRINTING & RELATED OCC	0.466	0.523	0.476	0.410	0.724	16.441	0.236	0.360	0.401	0.242
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.731	0.468	0.750	1.141	0.978	0.436	0.741	0.399	0.442	0.511
21.80	ELECTRONIC, REL COMM EQ OPER, NEC	0.055	0.068	0.086	0.064	0.072	0.087	0.049	0.061	0.074	0.066
21.81	OTH CRAFTS, EQUIP OPER OCC, NLC	0.025	0.027	0.026	0.028	0.023	0.146	0.015	0.024	0.026	0.025
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	1.449	1.097	1.242	1.164	1.076	0.900	1.700	1.463	1.101	1.277
23.83	OCCUPATIONS NOT STATED	1.151	0.681	1.288	0.714	0.402	0.746	0.550	0.793	1.720	1.174
TOTAL		91.310	111.074	114.276	121.291	75.455	97.615	55.864	79.593	114.782	76.636

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

OCCUPATIONS	NOVA SCOTIA									
	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.065	0.091	0.032	0.079	0.073	0.095	0.130	0.053	0.111	0.068
1.02 OTHER MANAGERS & ADMINISTRATORS	1.159	1.008	0.298	0.853	1.106	0.889	0.720	0.562	1.198	0.646
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.007	0.009	0.014	0.008	0.277	0.015	0.017	0.022	0.010	0.005
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.074	1.654	0.600	1.767	1.452	1.502	1.544	1.131	2.269	2.799
2.05 OCC IN PHYSICAL SCIENCES	0.277	0.403	0.156	0.379	0.336	0.189	0.150	0.213	0.127	0.074
2.06 OCC IN LIFE SCIENCES	0.038	0.035	0.013	0.044	0.109	0.049	0.033	0.021	0.049	0.022
2.07 ARCHITECTS & ENGINEERS	1.463	0.616	0.352	0.396	1.288	0.669	0.633	1.439	0.498	0.280
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	2.102	0.517	0.278	0.750	0.545	0.798	1.253	0.466	0.494	0.273
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.249	0.101	0.041	0.107	0.113	0.129	0.106	0.202	0.117	0.086
3.10 OCC IN SOCIAL SCIENCES	0.047	0.025	0.010	0.030	0.031	0.031	0.023	0.035	0.037	0.014
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.151	0.143	0.048	0.125	0.152	0.164	0.172	0.109	0.191	0.123
3.12 OCC IN LAW & JURISPRUDENCE	0.127	0.119	0.041	0.112	0.110	0.135	0.121	0.069	0.139	0.105
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.016	0.013	0.004	0.013	0.014	0.015	0.014	0.009	0.016	0.009
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.004	0.003	0.001	0.003	0.004	0.004	0.004	0.002	0.004	0.002
4.15 OCCUP IN RELIGION	0.286	0.294	0.097	0.246	0.315	0.331	0.373	0.232	0.411	0.256
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.015	0.016	0.005	0.013	0.016	0.016	0.019	0.012	0.021	0.012
5.18 OTHER TEACHING & RELATED OCC	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
6.19 HEALTH DIAGNOSING & TREATING OCC	0.103	0.086	0.029	0.080	0.093	0.103	0.101	0.064	0.126	0.064
6.20 NURSING, THERAPY, RELATED OCCUP	0.753	0.666	0.234	0.591	0.741	0.796	0.808	0.502	0.893	0.521
6.21 UTH OCC IN MEDICINE & HEALTH	0.233	0.223	0.080	0.216	4.433	0.271	0.242	0.188	0.564	0.154
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.234	0.357	0.040	0.179	1.066	0.236	0.269	0.123	0.420	0.118
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.135	0.158	0.047	0.124	0.128	0.154	0.148	0.185	0.168	0.162
7.24 OCCUPATIONS IN WRITING	0.131	0.153	0.052	0.143	0.128	0.126	0.127	0.074	0.150	0.065
7.25 OCC IN SPORT & RECREATION	0.062	0.060	0.021	0.056	0.055	0.069	0.062	0.035	0.071	0.043
8.26 STENOGRAPHIC & TYPING OCC	2.856	1.954	0.770	1.905	2.653	2.066	2.579	1.658	3.410	3.220
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.024	2.928	1.087	3.197	3.435	3.145	3.471	3.148	8.720	4.579
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.537	0.252	0.111	0.255	0.270	0.300	0.375	0.562	0.517	0.438
8.29 MATERIAL-RECORDING, SCHED&DIST OCC	2.514	1.795	0.497	1.850	2.199	1.516	2.212	1.288	3.590	0.667
8.30 LIBRARY, FILE, COMM, SP, CLERKS & REL	0.139	0.087	0.019	0.105	0.094	0.106	0.141	0.141	0.196	0.219
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	1.060	1.399	0.383	1.153	1.181	1.202	1.169	0.916	2.061	0.935
8.32 UTH CLERICAL & RELATED OCCUPATION	2.255	2.396	0.740	1.920	2.140	1.805	3.736	2.377	3.644	1.652
9.33 SALES OCCUPATIONS, COMMUNITLS	8.659	7.799	2.775	10.057	11.260	8.276	7.421	6.544	38.876	4.328
9.34 SALES OCCUPATIONS, SERVICES	0.636	0.567	0.296	0.627	0.813	0.640	0.790	0.468	0.937	0.584
9.35 OTHER SALES OCCUPATIONS	0.309	0.321	0.110	0.366	0.325	0.363	0.410	0.261	1.117	0.216
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.348	0.383	0.182	0.392	0.339	0.518	0.938	0.480	0.514	0.297
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.705	1.816	0.653	1.728	1.640	2.032	2.711	1.137	2.969	1.288
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.495	0.445	0.166	0.400	0.392	0.492	0.718	0.267	0.545	0.415
10.39 PERSONAL SERVICE OCCUPATIONS	1.431	1.536	0.555	1.324	1.514	1.691	2.259	1.096	2.174	1.162
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.247	0.245	0.083	0.222	0.235	0.276	0.263	0.153	0.306	0.179
10.41 OTHER SERVICE OCCUPATIONS	1.278	1.456	0.435	1.216	1.255	1.352	1.764	1.241	2.003	1.173

OCCUPATIONS											
	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30	
11.42 FARMERS	1.850	1.821	0.610	1.695	1.918	2.050	2.078	1.359	3.538	1.307	
11.43 FARM MANAGEMENT OCCUPATIONS	0.172	0.181	0.061	0.164	0.188	0.204	0.212	0.141	0.400	0.133	
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.135	1.221	0.428	1.103	1.257	1.754	1.539	1.025	2.583	0.939	
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.470	0.623	0.207	0.526	0.609	0.649	0.772	0.492	1.098	0.492	
13.46 FORESTRY, LOGGING OPERATIONS	0.328	0.377	0.140	0.399	0.492	1.038	0.426	0.475	0.527	0.239	
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.427	1.658	0.276	0.680	0.355	0.583	0.351	0.849	0.305	0.194	
15.48 MINERAL URE TREATING OCCUP	0.061	0.136	0.009	0.043	0.038	0.053	0.017	0.054	0.015	0.011	
15.49 METAL PROCESSING & RELATED OCC	1.622	0.401	0.084	0.251	0.565	0.575	0.199	0.170	0.174	0.121	
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.100	5.771	0.038	0.159	0.588	0.537	0.093	0.068	0.078	0.073	
15.51 CHEM, PET, RUB, PLAST & REL MET PRUC	0.488	0.503	0.024	3.750	1.676	0.293	0.227	0.176	0.241	0.124	
15.52 FOOD, BEVERAGE & REL PROCESSING	1.121	1.217	0.407	1.260	1.517	1.344	1.462	0.954	2.918	0.884	
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.136	0.112	0.059	0.113	0.127	0.786	0.123	0.108	0.196	0.117	
15.54 PULP, PAPERMAKING & RELATED OCC	0.169	0.221	0.058	0.262	0.297	0.274	0.147	0.099	0.246	0.096	
15.55 TEXTILE PROCESSING OCC	0.336	0.269	0.094	0.257	1.174	0.356	0.318	0.189	0.373	0.191	
15.56 OTHER PROCESSING OCC	0.071	0.069	0.024	0.061	0.017	0.078	0.081	0.050	0.092	0.052	
16.57 METAL MACHINING OCC	1.465	0.605	0.228	0.779	1.336	1.074	0.537	0.457	0.489	0.285	
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	2.295	1.178	0.405	0.998	1.023	1.875	0.789	0.649	0.692	0.416	
16.59 WOOD MACHING OCCUPATIONS	0.218	0.082	0.026	0.082	0.111	0.209	0.101	0.123	0.160	0.062	
16.60 CLAY, GLASS, STONE EREL MACH MACHING	0.044	1.723	0.017	0.122	2.122	0.157	0.036	0.028	0.070	0.028	
16.61 OTHER MACHINING & RELATED OCC	0.152	0.060	0.024	0.065	0.095	0.143	0.059	0.020	0.073	0.038	
17.62 FAB, ASSEMBLING OCC, MET PRUC, MEC	0.757	0.239	0.100	0.235	0.836	0.414	0.308	0.163	0.338	0.161	
17.63 FAB, ASS, INST, RLP-ELECT, ELECTRO EQ	15.323	0.472	0.211	0.038	1.138	0.897	0.608	0.566	1.210	0.307	
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUC	0.326	0.102	0.043	0.097	0.403	0.292	0.146	0.101	0.201	0.079	
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.487	1.266	0.374	0.988	1.739	1.356	1.291	0.813	1.757	0.811	
17.66 FAB, ASSEM, REP OCC-RUB, PLAST, REL PRUC	0.289	0.253	0.075	0.253	4.163	0.250	0.208	0.114	0.354	0.166	
17.67 MECHANICS, REPAIR, N NOT ELECTRIC	2.279	3.771	0.945	2.566	3.414	2.758	3.540	2.576	8.076	1.171	
17.68 OTH PRUC FAB, ASSEM, REPAIR OCC	0.953	0.732	0.194	0.557	2.713	0.595	0.518	0.244	0.622	0.367	
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.084	0.120	0.149	0.117	0.097	3.654	0.255	0.247	0.139	0.372	
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.102	0.129	0.153	0.128	0.110	3.681	0.264	0.303	0.147	0.378	
18.71 OTHER CONSTRUCTION TRADES OCC	0.375	0.444	0.578	0.478	0.407	13.915	0.995	1.104	0.552	1.428	
19.72 AIR TRANSPORT OPERATING OCC	0.050	0.065	0.056	0.061	0.053	0.056	0.601	0.035	0.066	0.032	
19.73 RAILWAY TRANSPORT OPERATING OCC	0.241	0.340	0.240	0.310	0.262	0.270	3.215	0.226	0.367	0.157	
19.74 WATER TRANSPORT OPERATING OCC	0.210	0.553	0.229	0.524	0.276	0.304	3.999	0.225	0.504	0.194	
19.75 MOTOR TRANSPORT OPERATING OCC	2.253	0.416	1.529	2.725	2.625	3.300	16.263	2.154	5.105	1.363	
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.044	0.260	0.032	0.051	0.045	0.066	0.266	0.265	0.032	0.031	
20.77 MATERIAL HANDLING & RELATED OCC	2.162	3.445	0.940	2.595	2.598	2.316	6.461	2.008	3.934	1.008	
21.78 PRINTING & RELATED OCC	0.479	0.465	0.159	0.451	0.412	0.361	0.370	0.213	0.438	0.241	
21.79 STAT ENGINE, UTIL EQ OPERATING/RELL	0.312	0.555	0.412	0.439	0.307	0.370	0.482	3.466	0.364	0.187	
21.80 ELECTRONIC/REL COMM EQ OPER/REC	0.074	0.077	0.039	0.070	0.064	0.077	0.352	0.043	0.091	0.050	
21.81 OTH CRAFTS EQUIP OPER OCC, NLC	0.021	0.024	0.009	0.025	0.026	0.027	0.023	0.013	0.026	0.015	
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	1.593	1.248	0.394	0.483	1.502	1.242	1.045	1.285	1.526	0.509	
23.83 OCCUPATIONS NOT STATED	1.042	0.844	0.201	0.704	1.092	0.805	0.813	0.956	1.022	0.414	
TOTAL	80.425	72.752	22.049	61.275	80.609	85.737	89.915	55.315	121.249	45.453	

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.927	0.161	0.136	0.099
1.02 OTHER MANAGERS & ADMINISTRATORS	0.923	0.854	1.448	0.741
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.035	0.013	0.010	0.009
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.850	1.544	1.752	1.469
2.05 OCC IN PHYSICAL SCIENCES	0.319	0.191	0.278	0.136
2.06 OCC IN LIFE SCIENCES	0.066	0.044	0.242	0.046
2.07 ARCHITECTS & ENGINEERS	1.324	0.537	0.521	0.437
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.594	0.769	0.451	0.394
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.211	0.146	0.134	0.106
3.10 OCC IN SOCIAL SCIENCES	0.030	0.032	0.140	0.031
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.388	0.156	0.526	0.283
3.12 OCC IN LAW & JURISPRUDENCE	0.947	0.193	0.165	0.133
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.031	0.016	0.413	0.023
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.003	0.180	0.007
4.15 OCCUP IN RELIGION	0.264	0.272	1.158	0.002
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.011	0.000
5.17 Elem, SEC SCHOOL TEACHING, RELATED	0.041	0.016	0.066	0.032
5.18 OTHER TEACHING & RELATED OCC	0.163	0.079	1.474	0.096
6.19 HEALTH DIAGNOSING & TREATING OCC	0.113	0.095	4.839	0.169
6.20 NURSING, THERAPY, RELATED OCCUP	0.912	0.670	31.803	1.287
6.21 OTH OCC IN MEDICINE & HEALTH	0.328	0.306	2.465	0.355
7.22 OCC FINE COMM ART: PHOTO & RELATED	0.655	0.343	0.279	0.221
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	1.071	0.212	0.212	0.181
7.24 OCCUPATIONS IN WRITING	0.443	0.471	0.184	0.127
7.25 OCC IN SPORT & RECREATION	0.529	0.100	0.078	0.067
8.26 STENOGRAPHIC & TYPING OCC	4.168	2.421	5.647	2.115
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.434	3.563	3.644	3.212
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.464	0.373	0.365	0.301
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.400	1.244	1.808	1.427
8.30 LIBRARY FILE, CORRISP CLERKS & REL	0.196	0.132	0.315	0.116
8.31 RECEPT, INFO, MAIL, MESSAGE DIST, OCC	6.724	1.691	4.290	1.256
8.32 OTH CLERICAL & RELATED OCCUPATION	3.348	2.577	2.592	1.713
9.33 SALES OCCUPATIONS, COMMODITIES	8.407	10.445	6.846	9.667
9.34 SALES OCCUPATIONS, SERVICES	1.102	0.756	0.827	0.866
9.35 OTHER SALES OCCUPATIONS	0.683	0.462	0.450	0.510
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.928	0.654	0.582	0.397
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	13.367	3.017	5.870	2.195
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.687	0.760	1.365	0.531
10.39 PERSONAL SERVICE OCCUPATIONS	6.477	1.935	4.101	2.740
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.652	0.360	1.547	0.339
10.41 OTHER SERVICE OCCUPATIONS	5.112	1.713	4.922	1.512

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.958	2.319	2.774	3.349
11.43 FARM MANAGEMENT OCCUPATIONS	0.301	0.235	0.292	0.342
11.44 OTH FARM, HURT, ANIMAL HUSBAND OCC.	2.695	1.613	1.972	2.184
12.45 FISHING, HUNTING, TRAPPING, RELATED	1.272	0.804	1.040	1.299
13.46 FORESTRY, LOGGING OPERATIONS	0.374	0.537	0.368	0.379
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.355	0.279	0.362	0.294
15.48 MINERAL ORL TREATING OCCUP	0.014	0.023	0.017	0.016
15.49 METAL PROCESSING & RELATED OCC	0.158	0.304	0.184	0.173
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.065	0.093	0.071	0.065
15.51 CHIM, PET, RUB, PLAST & RLL MAT PROC	0.260	0.335	0.365	0.260
15.52 FOOD, BEVERAGE & REL PROCESSING	2.114	1.593	2.050	2.245
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.158	0.144	0.121	0.122
15.54 PULP, PAPERMAKING & RELATED OCC	0.183	0.314	0.188	0.166
15.55 TEXTILE PROCESSING OCC	0.370	0.349	0.535	0.475
15.56 OTHER PROCESSING OCC	0.141	0.020	0.133	0.134
16.57 METAL MACHINING OCC	0.459	0.760	0.527	0.478
16.58 METAL SHAPL. FORM OCC EXCL. MACHING	0.875	0.919	0.827	0.578
16.59 WOOD MACHING OCCUPATIONS	0.113	0.113	0.098	0.103
16.60 CLAY, GLASS, STONE & RLL MAT MACHING	0.053	0.054	0.043	0.037
16.61 OTHER MACHINING & RELATED OCC	0.073	0.099	0.040	0.067
17.62 FAB. ASSEMBLING OCC. MET PROD, NEC	0.254	0.392	0.315	0.340
17.63 FAB. ASS. INST. PLP-ELECT. ELECTRO EQ	0.804	0.778	0.594	0.569
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.123	0.140	0.158	0.152
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEATHR	1.729	1.290	2.078	2.090
17.66 FAB. ASSEM. REP OCC-RUB, PLAS, REL PROD	0.188	0.400	0.230	0.205
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	2.307	3.154	2.405	2.411
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.400	0.653	0.463	0.453
18.69 EXCAVATING, GRADING, PAVING & RLLTD	0.150	0.134	0.148	0.122
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.159	0.146	0.158	0.133
18.71 OTHER CONSTRUCTION TRADES OCC	0.596	0.546	0.593	0.496
19.72 AIR TRANSPORT OPERATING OCC	0.059	0.203	0.064	0.052
19.73 RAILWAY TRANSPORT OPERATING OCC	0.310	1.061	0.316	0.248
19.74 WATER TRANSPORT OPERATING OCC	0.478	1.298	0.398	0.311
19.75 MOTOR TRANSPORT OPERATING OCC	2.757	6.260	2.718	2.322
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.051	0.102	0.046	0.040
20.77 MATERIAL HANDLING & RELATED OCC	2.028	3.260	1.936	1.878
21.78 PRINTING & RELATED OCC	0.454	1.546	0.477	0.363
21.79 STAT ENGIN, UTIL EQ OPERATING/REL	0.246	0.322	1.046	0.335
21.80 ELECTRONIC/REL COMM EQ OPER. NEC	0.511	0.181	0.097	0.075
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.119	0.049	0.073	0.025
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.474	1.119	1.148	0.927
23.83 OCCUPATIONS NOT STATED	1.012	0.753	1.320	0.836
TOTAL	106.796	74.601	121.697	65.182

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.071	0.109	0.370	0.094	0.059	0.073	0.000	0.000	0.079	0.051
1.02 OTHER MANAGERS & ADMINISTRATORS	0.612	0.664	0.643	0.543	0.378	0.663	0.000	0.000	1.100	1.158
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.045	0.068	0.008	0.008	0.004	0.021	0.000	0.000	0.007	0.005
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.206	1.424	1.065	1.150	0.739	1.325	0.000	0.000	3.130	1.224
2.05 UCC IN PHYSICAL SCIENCES	0.201	0.182	0.308	0.146	0.371	0.207	0.000	0.000	0.182	0.121
2.08 UCC IN LIFE SCIENCES	0.158	0.636	0.469	0.038	0.023	0.105	0.000	0.000	0.050	0.029
2.07 ARCHITECTS & ENGINEERS	0.418	0.532	0.479	0.453	0.578	0.459	0.000	0.000	0.500	0.293
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.239	0.507	0.540	0.418	0.724	0.339	0.000	0.000	0.373	0.229
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.112	0.109	0.125	0.112	0.116	0.104	0.000	0.000	0.156	0.078
3.10 UCC IN SOCIAL SCIENCES	0.034	0.034	0.035	0.035	0.020	0.031	0.000	0.000	0.050	0.025
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.113	0.131	0.124	0.121	0.067	0.100	0.000	0.000	0.151	0.079
3.12 UCC IN LAW & JURISPRUDENCE	0.102	0.158	0.109	0.120	0.076	0.097	0.000	0.000	0.136	0.074
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.012	0.013	0.012	0.013	0.007	0.011	0.000	0.000	0.016	0.004
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.002	0.003	0.002	0.002	0.001	0.002	0.000	0.000	0.004	0.002
4.15 OCCUP IN RELIGION	0.365	0.430	0.410	0.405	0.204	0.287	0.000	0.000	0.428	0.249
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.012	0.011	0.011	0.006	0.009	0.000	0.000	0.014	0.007
5.18 OTHER TEACHING & RELATED OCC	0.074	0.085	0.042	0.078	0.043	0.065	0.000	0.000	0.167	0.052
6.19 HEALTH DIAGNOSING & TREATING OCC	0.358	0.116	0.113	0.108	0.056	0.131	0.000	0.000	0.140	0.072
6.20 NURSING, THERAPY, RELATED OCCUP	0.400	1.025	0.996	0.965	0.562	0.748	0.000	0.000	1.127	0.616
6.21 UTH OCC IN MEDICINE & HEALTH	0.361	0.246	0.257	0.245	0.129	0.242	0.000	0.000	0.267	0.159
7.22 UCC FINE COMM ART; PHOTO & RELATED	0.332	0.192	0.195	0.185	0.138	0.190	0.000	0.000	0.298	0.134
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.165	0.134	0.114	0.120	0.072	0.086	0.000	0.000	0.137	0.074
7.24 OCCUPATIONS IN WRITING	0.107	0.128	0.095	0.131	0.069	0.112	0.000	0.000	0.125	0.076
7.25 UCC IN SPORT & RECREATION	0.058	0.076	0.063	0.051	0.043	0.058	0.000	0.000	0.072	0.040
8.26 STENOGRAPHIC & TYPING OCC	1.979	1.952	2.067	1.812	1.161	1.914	0.000	0.000	2.270	2.152
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.788	2.874	2.683	2.653	1.627	2.848	0.000	0.000	6.536	2.184
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.303	0.303	0.308	0.319	0.242	0.331	0.000	0.000	0.400	0.203
8.29 MATRICAL-RECORDING, SCHOOLBUS OCC	1.252	1.327	1.377	1.244	0.888	1.851	0.000	0.000	4.418	1.259
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.125	0.018	0.094	0.091	0.049	0.087	0.000	0.000	0.119	0.059
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.926	1.135	0.934	1.048	0.855	0.929	0.000	0.000	2.031	0.849
8.32 OTH CLERICAL & RELATED OCCUPATION	1.965	2.115	1.957	2.340	1.064	1.871	0.000	0.000	2.111	1.861
9.33 SALES OCCUPATIONS, COMMODITIES	8.442	7.690	8.311	7.786	4.124	8.272	0.000	0.000	12.238	7.130
9.34 SALES OCCUPATIONS, SERVICES	0.617	0.645	0.617	0.688	0.350	0.348	0.000	0.000	0.750	0.397
9.35 OTHER SALES OCCUPATIONS	0.527	0.392	0.376	0.379	0.201	1.005	0.000	0.000	0.440	0.243
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.419	0.723	2.718	0.377	0.368	0.456	0.000	0.000	0.421	0.232
10.37 FOOD, BEV PRFP & REL SERVICE OCCUP	1.601	2.612	2.056	1.850	1.153	1.579	0.000	0.000	1.973	1.109
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.361	0.540	0.393	0.440	0.267	0.334	0.000	0.000	0.444	0.256
10.39 PERSONAL SERVICE OCCUPATIONS	1.577	1.926	1.868	1.764	0.973	1.294	0.000	0.000	1.630	1.064
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.240	0.305	0.268	0.276	0.162	0.214	0.000	0.000	0.349	0.251
10.41 OTHER SERVICE OCCUPATIONS	1.128	1.349	1.173	1.182	0.871	1.348	0.000	0.000	1.410	1.477

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	42.104	2.429	2.214	2.197	1.142	8.368	0.000	0.000	2.741	1.476
11.43 FARM MANAGEMENT OCCUPATIONS	3.103	0.186	0.173	0.169	0.088	0.645	0.000	0.000	0.212	0.113
11.44 UTH FARM, HORT. ANIMAL HUSBAND OCC.	27.439	2.448	1.402	1.403	0.824	5.220	0.000	0.000	1.597	0.901
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.701	0.522	98.848	0.405	0.240	4.660	0.000	0.000	0.373	0.480
13.46 FORESTRY, LOGGING OPERATIONS	0.654	37.884	0.999	0.943	0.231	0.627	0.000	0.000	0.463	0.302
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.342	0.201	0.247	17.691	0.443	0.230	0.000	0.000	0.193	0.132
15.48 MINERAL UTH DRIFTING OCCUP	0.008	0.022	0.000	0.028	0.013	0.027	0.000	0.000	0.025	0.013
15.49 METAL PROCESSING & RELATED OCC	0.179	0.176	0.278	0.268	0.219	0.206	0.000	0.000	0.191	0.163
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.049	0.070	0.112	0.065	0.164	0.102	0.000	0.000	0.073	0.047
15.51 CHEM. PET. RUB. PLAST & REL MAT PROD	0.317	0.309	0.307	1.413	0.204	0.321	0.000	0.000	0.413	0.277
15.52 FOOD, BEVERAGE & MILK PROCESSING	3.159	1.644	2.656	1.432	0.740	13.221	0.000	0.000	1.620	0.915
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.144	0.545	0.254	0.088	0.060	0.134	0.000	0.000	0.120	0.064
15.54 PULP, PAPERMAKING & RELATED OCC	0.193	0.617	0.159	0.144	0.166	0.349	0.000	0.000	0.279	0.175
15.55 TEXTILE PROCESSING OCC	0.361	0.399	0.725	0.321	0.171	0.316	0.000	0.000	0.671	26.797
15.56 OTHER PROCESSING OCC	0.215	0.050	0.079	0.075	0.039	0.083	0.000	0.000	2.862	0.051
16.57 METAL MACHINING OCC	0.492	0.525	0.748	0.522	0.197	0.564	0.000	0.000	0.693	0.615
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.022	0.808	1.006	2.935	0.804	0.722	0.000	0.000	0.655	0.364
16.59 WOOD MACHINING OCCUPATIONS	0.061	1.160	0.114	0.068	0.040	0.081	0.000	0.000	0.137	0.050
16.60 CLAY, GLASS, STONE, DRILL, MET MACHING	0.037	0.031	0.044	0.031	0.019	0.038	0.000	0.000	0.041	0.021
16.61 OTHER MACHINING & RELATED OCC	0.066	0.065	0.097	0.064	0.031	0.065	0.000	0.000	0.060	0.041
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.244	0.294	0.462	0.265	0.145	0.228	0.000	0.000	0.364	0.170
17.63 FAB. ASSEM. REPAIR OCC. ELECT. & ELECTRO. ED	0.464	0.566	0.655	0.495	0.273	0.453	0.000	0.000	0.546	0.311
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.122	0.261	0.192	0.110	0.061	0.118	0.000	0.000	0.196	0.077
17.65 FAB. ASSEM. REPAIR OCC - TEXT. & LEATHR	1.362	1.499	1.663	1.414	0.735	1.139	0.000	0.000	60.629	3.615
17.66 FAB. ASSEM. REPAIR OCC - RUB. PLAST & CHEM. PROD	0.216	0.182	0.212	0.167	0.100	0.177	0.000	0.000	0.586	0.139
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	2.062	2.060	2.094	7.122	2.743	2.726	0.000	0.000	2.637	4.282
17.68 UTH PROD FAB. ASSEM. REPAIR OCC	0.407	0.431	0.677	0.363	0.227	0.513	0.000	0.000	1.561	0.296
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.234	0.177	0.367	0.142	0.121	0.127	0.000	0.000	0.105	0.086
18.70 ELECT. & COMM EQUIP. INSTAL. & REPAIR	0.214	0.163	0.326	0.132	0.110	0.124	0.000	0.000	0.115	0.064
18.71 OTHER CONSTRUCTION TRADES OCC	0.876	0.665	1.349	0.537	0.451	0.447	0.000	0.000	0.446	0.336
19.72 AIR TRANSPORT OPERATING OCC	0.059	0.378	0.053	0.073	0.038	0.058	0.000	0.000	0.060	0.039
19.73 RAILWAY TRANSPORT OPERATING OCC	0.345	0.531	0.359	0.465	0.237	0.340	0.000	0.000	0.327	0.229
19.74 WATER TRANSPORT OPERATING OCC	0.117	0.245	0.372	0.136	0.087	0.170	0.000	0.000	0.108	0.073
19.75 MOTOR TRANSPORT OPERATING OCC	3.365	5.125	2.151	8.370	1.927	2.828	0.000	0.000	2.294	1.349
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.023	0.252	0.036	0.041	0.022	0.034	0.000	0.000	0.034	0.021
20.77 MATERIAL HANDLING & RELATED OCC	2.368	3.371	2.177	1.787	2.046	3.821	0.000	0.000	2.264	2.105
21.78 PRINTING & RELATED OCC	0.406	0.464	0.277	0.503	0.250	0.442	0.000	0.000	0.469	0.368
21.79 STAT ENGINE, UTIL LG OPERATING & REL	0.336	0.290	0.313	1.159	0.300	0.546	0.000	0.000	0.343	0.723
21.80 ELECTRONIC & REL COMM EQ OPER. & EC	0.051	0.116	0.057	0.064	0.036	0.049	0.000	0.000	0.060	0.036
21.81 UTH CRAFTS, EQUIP OPER. OCC, NEC	0.023	0.027	0.024	0.025	0.015	0.023	0.000	0.000	0.032	0.017
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.895	0.947	1.042	0.620	0.635	0.967	0.000	0.000	2.666	0.638
23.83 OCCUPATIONS NOT STATED	1.150	1.240	0.870	2.874	0.546	0.876	0.000	0.000	2.594	0.418
TOTAL	127.044	103.593	163.086	68.233	42.932	83.213	0.000	0.000	138.203	74.976

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.054	0.070	0.091	0.071	0.074	0.106	0.058	0.068	0.079	0.070
1.02 OTHER MANAGERS & ADMINISTRATORS	0.857	1.090	0.756	0.700	0.674	1.256	0.573	0.759	0.844	0.925
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.006	1.044	0.008	0.008	0.007	0.007	0.006	0.059	0.109	0.008
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.111	1.175	1.627	1.234	1.366	2.465	1.203	1.353	1.492	1.802
2.05 OCC IN PHYSICAL SCIENCES	0.226	0.183	0.165	0.199	0.319	0.177	2.755	0.248	0.206	0.190
2.06 OCC IN LIFE SCIENCES	0.040	0.040	0.259	0.001	0.222	0.068	0.033	0.027	0.041	0.041
2.07 ARCHITECTS & ENGINEERS	0.474	0.424	0.596	0.506	0.757	0.480	0.952	1.062	2.319	0.787
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.301	0.305	0.524	1.038	0.532	0.392	1.056	1.196	1.356	2.147
2.09 OCC - MATH, STAT, SY: ANAL. RELATED	0.124	0.122	0.117	0.128	0.157	0.125	0.114	0.125	1.404	0.126
3.10 OCC IN SOCIAL SCIENCES	0.045	0.040	0.036	0.039	0.035	0.036	0.033	0.036	0.041	0.028
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.104	0.129	0.129	0.118	0.108	0.138	0.104	0.117	0.130	0.126
3.12 OCC IN LAW & JURISPRUDENCE	0.098	0.107	0.127	0.112	0.106	0.141	0.094	0.107	0.115	0.108
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.015	0.015	0.014	0.013	0.012	0.278	0.012	0.013	0.014	0.013
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.002	0.003	0.004	0.003	0.003	0.003	0.002	0.003	0.003	0.003
4.15 OCCUP IN RELIGION	0.273	0.428	0.401	0.336	0.330	0.441	0.301	0.344	0.429	0.464
5.15 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.012	0.012	0.011	0.010	0.012	0.009	0.011	0.012	0.012
5.18 OTHER TEACHING & RELATED OCC	0.073	0.776	0.066	0.070	0.072	0.087	0.069	0.077	0.084	0.182
6.19 HEALTH DIAGNOSING & TREATING OCC	0.095	0.123	0.119	0.100	0.099	0.121	0.092	0.104	0.119	0.115
6.20 NURSING, THERAPY, RELATED OCCUP	0.740	1.053	0.988	0.871	0.809	1.069	1.016	0.966	1.048	1.001
6.21 OTH OCC IN MEDICINE & HEALTH	0.194	0.256	0.265	0.255	0.221	0.257	0.197	0.225	0.259	0.250
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.223	0.214	0.206	0.223	0.201	1.187	0.161	0.186	0.195	0.194
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.065	0.113	0.126	0.111	0.105	0.138	0.095	0.108	0.119	0.113
7.24 OCCUPATIONS IN WRITING	0.093	0.101	0.135	0.111	0.116	4.392	0.042	0.100	0.112	0.102
7.25 OCC IN SPORT & RECREATION	0.050	0.058	0.071	0.061	0.089	0.080	0.050	0.057	0.064	0.061
8.26 STENOGRAPHIC & TYPING OCC	1.775	2.245	2.508	2.550	2.049	2.166	2.282	2.226	3.071	2.711
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.240	4.050	3.544	2.779	2.779	3.748	3.596	3.423	3.424	3.553
8.28 OFFICE MACH, DATA PROCES EQUIP OP	0.301	0.308	0.319	0.354	0.377	1.207	0.323	0.608	0.528	0.544
8.29 MATERIAL-RECORDING, SCHEDDST OCC	1.365	1.410	1.893	3.391	1.554	1.623	1.364	2.218	4.404	2.771
8.30 LIBRARY, FIL., COUR, SP CLERKS & REL	0.084	0.092	0.102	0.097	0.103	0.186	0.078	0.140	0.055	0.268
8.31 RECEPTION, INFO, TL, MESSAGE DIST. OCC	0.851	0.908	1.042	0.998	0.974	2.502	0.802	1.128	1.014	1.147
8.32 OTH CLERICAL & RELATED OCCUPATION	1.617	1.729	2.574	1.897	1.960	4.918	1.965	2.155	2.179	2.324
9.33 SALES OCCUPATIONS, COMMODITIES	5.906	14.524	9.231	10.506	7.041	15.198	6.191	8.308	10.659	9.207
9.34 SALES OCCUPATIONS, SERVICES	0.539	0.655	0.655	0.609	0.572	2.337	0.496	0.561	0.612	0.506
9.25 OTHER SALES OCCUPATIONS	0.249	0.381	0.411	0.363	0.340	0.401	0.292	0.332	0.385	0.368
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.521	0.345	0.840	0.385	0.614	0.436	1.030	0.504	0.371	0.679
10.37 FOOD, BEV, PRSP & REL SERVICE OCCUP	1.354	1.634	2.208	1.681	1.734	2.115	1.485	1.568	1.753	1.642
10.38 OCC IN LODGING, OTH ACCOMODATION	0.302	0.375	0.457	0.377	0.373	0.500	0.313	0.361	0.406	0.378
10.39 PERSONAL SERVICE OCCUPATIONS	1.219	1.710	1.784	1.488	1.488	2.310	1.289	1.477	1.769	1.648
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.306	2.408	0.289	0.280	0.240	0.317	0.210	0.240	0.273	0.258
10.41 OTHER SERVICE OCCUPATIONS	1.049	1.151	1.566	1.479	1.311	1.478	2.195	1.279	1.221	2.717

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	1.818	2.517	2.692	2.082	2.170	2.419	1.742	1.967	2.321	2.202
11.43 FARM MANAGEMENT OCCUPATIONS	0.136	0.191	0.205	0.161	0.166	0.185	0.136	0.154	0.179	0.171
11.44 OTH FARM, HUNT, ANIMAL HUSBIND OCC.	1.016	1.509	1.977	1.283	1.525	1.544	1.069	1.710	2.330	1.382
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.247	0.734	0.423	0.319	0.343	0.426	0.288	0.326	0.403	0.377
13.46 FORESTRY, LOGGING OPERATIONS	0.279	0.381	10.232	1.026	9.792	1.027	0.293	0.310	0.371	0.470
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.157	0.170	0.273	0.241	0.051	0.256	1.188	0.540	0.473	0.399
15.48 MINERAL ORE TREATING OCCUP	0.015	0.017	0.022	0.038	0.024	0.022	2.740	0.100	0.085	0.080
15.49 METAL PROCESSING & RELATED OCC	0.157	0.147	0.235	0.465	0.170	0.167	9.601	3.591	0.702	0.848
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.063	0.003	0.083	0.102	0.081	0.068	0.096	0.101	0.082	0.047
15.51 CHEM. PET. RUB. PLAST & REL MAT PROC	0.593	0.419	0.355	0.429	0.522	0.308	1.321	0.336	1.117	0.296
15.52 FOOD, BEVERAGE & REL PROCESSING	1.030	1.457	1.641	1.261	1.264	1.526	1.082	1.274	1.475	1.357
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.076	0.088	12.914	1.055	0.843	0.206	0.094	0.043	0.096	0.207
15.54 PULP, PAPERMAKING & RELATED OCC	0.173	0.210	0.719	0.276	5.790	1.065	0.131	0.243	0.160	0.157
15.55 TEXTILE PROCESSING OCC	1.539	5.880	0.363	1.571	0.390	0.412	0.261	0.303	0.360	0.375
15.56 OTHER PROCESSING OCC	0.087	0.097	0.079	0.075	0.066	0.083	0.060	0.172	0.081	0.077
16.57 METAL MACHINING OCC	0.549	0.518	0.680	1.092	0.645	0.616	1.828	5.010	3.473	3.021
16.58 METAL SHIP. FORM OCC EXCL. MACHING	0.468	0.518	0.383	1.241	0.907	0.625	2.733	9.232	9.843	7.486
16.59 WOOD MACHING OCCUPATIONS	0.066	0.077	2.175	2.325	0.450	0.128	0.067	0.075	0.077	0.109
16.60 CLAY, GLASS, STONE, DREL MAT MACHING	0.829	0.652	0.670	0.048	0.031	0.032	0.033	0.039	0.036	0.041
16.61 OTHER MACHINING & RELATED OCC	0.057	0.063	0.596	0.162	0.093	0.070	0.353	0.424	0.991	0.357
17.62 FAB. ASSEMBLING OCC. MET PROD, NEC	0.261	0.271	0.273	0.381	0.235	0.252	0.288	1.525	3.001	3.008
17.63 FAB. ASS. INST. REPAIR-ELECT. ELECTRO EQ	0.417	0.472	0.532	0.567	0.515	0.500	0.585	0.755	1.939	0.978
17.64 FAB. ASSEMBLY REPAIR OCC - WOOD PROD	0.100	0.121	1.718	9.885	0.248	0.128	0.103	0.115	0.122	0.106
17.65 FAB. ASSEMBLY OCC-RUB. PLAST & REL PROD	46.816	71.743	1.506	15.218	1.313	1.024	1.140	1.297	1.530	1.778
17.66 FAB. ASSEMBLY OCC-RUB. PLAST & REL PROD	0.217	0.241	0.109	0.302	0.204	0.193	0.155	0.183	0.233	0.249
17.67 MECHANICAL REPAIR EXCEPT ELECTRICAL	2.115	3.149	4.204	2.702	3.950	2.749	4.915	3.486	13.553	4.170
17.68 OTH PROD FAB. ASSEMBLY REPAIR OCC	0.445	0.439	0.674	1.302	1.154	0.620	0.348	1.154	1.316	1.119
18.64 EXCAVATING, GRADING, PAVING & RELATED	0.078	0.099	0.146	0.100	0.126	0.126	0.096	0.097	0.160	0.105
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.096	0.102	0.141	0.104	0.123	0.122	0.100	0.102	0.107	0.100
18.71 OTHER CONSTRUCTION TRADES OCC	0.372	0.400	0.566	0.407	0.491	0.489	0.391	0.400	0.424	0.421
19.72 AIR TRANSPORT OPERATING OCC	0.645	0.650	0.152	0.060	0.120	0.068	0.047	0.054	0.058	0.054
19.73 RAILWAY TRANSPORT OPERATING OCC	0.240	0.275	0.452	0.305	0.392	0.367	0.332	0.365	0.357	0.318
19.74 WATER TRANSPORT OPERATING OCC	0.085	0.097	0.191	0.110	0.162	0.124	0.215	0.159	0.111	0.108
19.75 MOTOR TRANSPORT OPERATING OCC	1.093	3.283	4.401	2.826	3.222	3.127	1.994	2.170	2.115	2.375
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.025	0.027	0.238	0.648	0.139	0.044	0.062	0.060	0.046	0.045
20.77 MATERIAL HANDLING & RELATED OCC	1.567	3.082	5.217	3.339	3.130	2.357	3.836	3.739	1.870	3.287
21.78 PRINTING & RELATED OCC	0.474	0.415	0.506	0.436	0.543	1.884	0.728	0.386	0.412	0.263
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.400	0.342	0.617	0.669	3.369	0.392	0.794	0.641	0.454	0.984
21.80 ELECTRONIC EQUIP COMM EQ OPER, NEC	0.042	0.050	0.076	0.054	0.061	0.069	0.044	0.051	0.050	0.052
21.81 OTH CRAFTS, EQUIP OPER OCC. NEC	0.025	0.025	0.028	0.027	0.024	0.296	0.021	0.024	0.025	0.024
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.204	1.054	1.104	2.740	0.980	1.252	1.842	1.829	1.437	1.415
23.83 OCCUPATIONS NOT STATED	0.689	2.753	1.123	0.710	0.909	1.280	0.777	0.915	1.528	0.900
TOTAL	94.827	145.502	102.592	95.528	74.946	104.030	76.638	79.652	100.022	86.939

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TABLE 10 - NEW BRUNSWICK

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975
NEW BRUNSWICK

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.067	0.079	0.024	0.064	0.076	0.089	0.158	0.046	0.104	0.066
1.02 OTHER MANAGERS & ADMINISTRATORS	1.217	0.633	0.190	0.568	0.695	0.851	0.650	0.319	0.916	0.517
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.007	0.007	0.002	0.000	0.162	0.008	0.007	0.005	0.025	0.004
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.451	1.212	0.476	1.156	1.702	1.383	1.535	1.385	2.105	2.362
2.05 UCC IN PHYSICAL SCIENCES	0.229	0.155	0.652	0.708	0.200	0.182	0.187	0.171	0.151	0.060
2.06 UCC IN LIFE SCIENCES	0.039	0.038	0.020	0.046	0.149	0.055	0.038	0.019	0.057	0.024
2.07 ARCHITECTS & ENGINEERS	1.053	0.551	0.211	0.555	1.009	0.655	0.872	1.175	0.461	0.240
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.560	0.940	0.220	0.415	1.091	0.645	0.879	1.429	0.392	0.229
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.165	0.099	0.035	0.142	0.125	0.132	0.188	0.137	0.153	0.105
3.10 UCC IN SOCIAL SCIENCES	0.043	0.030	0.013	0.036	0.037	0.037	0.074	0.078	0.034	0.018
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.114	0.102	0.026	0.067	0.120	0.124	0.124	0.060	0.136	0.089
3.12 UCC IN LAW & JURISPRUDENCE	0.116	0.105	0.028	0.046	0.115	0.129	0.122	0.059	0.132	0.084
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.013	0.011	0.003	0.011	0.013	0.012	0.012	0.006	0.013	0.007
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.003	0.002	0.000	0.002	0.002	0.003	0.002	0.001	0.002	0.001
4.15 OCCUP IN RELIGION	0.246	0.392	0.078	0.251	0.363	0.364	0.419	0.200	0.467	0.251
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.009	0.002	0.008	0.011	0.011	0.011	0.005	0.012	0.007
5.18 OTHER TEACHING & RELATED UCC	0.079	0.065	0.020	0.059	0.080	0.084	0.142	0.038	0.092	0.048
6.19 HEALTH DIAGNOSING & TREATING UCC	0.098	0.089	0.024	0.076	0.107	0.107	0.134	0.055	0.129	0.066
6.20 NURSING, THERAPY, RELATED OCCUP	0.747	0.779	0.193	0.610	0.911	0.912	0.992	0.474	1.134	0.595
6.21 OTH UCC IN MEDICINE & HEALTH	0.224	0.205	0.056	0.202	2.606	0.255	0.248	0.140	0.841	0.141
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.206	0.208	0.046	0.170	2.204	0.224	0.202	0.096	0.468	0.112
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.112	0.103	0.027	0.091	0.116	0.125	0.112	0.060	0.142	0.081
7.24 OCCUPATIONS IN WRITING	0.112	0.113	0.031	0.113	0.119	0.106	0.111	0.057	0.135	0.072
7.25 UCC IN SPORT & RECREATION	0.062	0.082	0.017	0.054	0.063	0.072	0.076	0.058	0.094	0.046
8.26 STENOGRAPHIC & TYPING UCC	3.083	2.369	0.502	1.870	2.545	2.151	2.581	1.015	3.852	3.316
8.27 DUKKLEPING, FOOT RECORDING & REL	3.488	2.656	0.791	2.483	3.788	3.044	3.549	2.375	8.639	4.832
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.337	0.410	0.109	0.340	0.549	0.329	0.729	0.472	0.654	0.419
8.29 MATERIAL-RECORDING, SCHLDG DIST UCC	2.669	1.510	0.404	1.553	2.424	1.541	2.603	0.937	3.825	0.725
8.30 LIBRARY FILE, CORR SP, CLERKS & ALL	0.176	0.076	0.026	0.079	0.095	0.103	0.148	0.090	0.242	0.135
8.31 RECEPTION, INFO, MAIL, MESSAGE DICT, UCC	1.120	0.933	0.293	0.818	1.472	1.120	1.193	0.629	2.051	0.813
8.32 OTH CLERICAL & RELATED OCCUPATION	2.009	1.922	0.717	1.713	3.111	1.956	3.846	2.840	4.084	1.924
9.33 SALES OCCUPATIONS, COMMODITIES	9.324	7.699	1.886	9.654	10.060	8.423	7.710	4.970	40.087	4.440
9.34 SALES OCCUPATIONS, SERVICES	0.569	0.515	0.183	0.640	0.741	0.613	0.600	0.330	0.837	3.567
9.35 OTHER SALES OCCUPATIONS	0.322	0.317	0.081	0.273	0.357	0.378	0.380	0.214	1.223	0.241
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.629	0.408	0.120	0.700	0.591	0.465	0.888	0.357	0.522	0.273
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.614	1.587	0.433	1.378	1.713	1.953	2.199	0.951	3.060	1.249
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.264	0.372	0.104	0.316	0.347	0.439	0.559	0.218	0.501	0.376
10.39 PERSONAL SERVICE OCCUPATIONS	1.369	1.445	0.375	1.130	1.564	1.669	1.928	0.976	2.094	1.151
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.240	0.233	0.061	0.198	0.263	0.279	0.262	0.156	0.323	0.164
10.41 OTHER SERVICE OCCUPATIONS	1.306	1.251	0.315	1.267	1.498	1.280	1.825	1.014	1.990	1.054

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42	FARMERS	1.830	1.819	0.459	1.532	2.086	2.119	2.205	1.107	3.623	1.323
11.43	FARM MANAGEMENT OCCUPATIONS	0.142	0.140	0.035	0.119	0.161	0.164	0.170	0.086	0.275	0.102
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.112	1.304	0.297	0.959	1.295	1.624	1.432	0.737	2.495	0.963
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.269	0.329	0.081	0.254	0.344	0.347	0.424	0.203	0.561	0.247
13.46	FURSRY, LOGGING OPERATIONS	0.363	0.639	0.116	0.540	0.739	1.080	0.670	0.304	0.674	0.266
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.489	1.353	0.105	0.755	0.247	0.542	0.300	0.465	0.232	0.164
15.48	MINERAL, ORE TREATING OCCUP	0.040	0.702	0.007	0.086	0.032	0.065	0.024	0.015	0.021	0.016
15.49	METAL PROCESSING & RELATED OCC	3.119	0.417	0.057	0.701	0.995	0.576	0.242	0.093	0.162	0.119
15.50	CLAY, GLASS, STONE PROC, FUR, & REL	0.009	9.249	0.027	0.068	0.110	0.031	0.094	0.051	0.089	0.083
15.51	CHYM, MET, RUB, PLAST & ALL MAT PROC	0.357	0.425	0.063	3.971	1.040	0.304	0.250	0.161	0.290	0.134
15.52	FOOD, BEV, AGRI, & REL PROCESSING	1.116	1.315	0.295	0.976	1.312	1.340	1.463	0.736	2.734	0.837
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.122	0.099	0.033	0.105	0.344	0.051	0.128	0.061	0.131	0.094
15.54	PULP, PAPER, MAKING & RELATED OCC	0.174	0.299	0.038	0.256	0.288	0.216	0.138	0.071	0.206	0.086
15.55	TEXTILE PROCESSING OCC	0.314	0.276	0.071	0.267	0.510	0.367	0.342	0.159	0.420	0.197
15.56	OTHER PROCESSING OCC	0.064	0.062	0.016	0.052	0.433	0.074	0.077	0.037	0.069	0.046
16.57	METAL MACHINING OCC	2.748	0.040	0.176	0.493	3.843	1.095	1.273	0.328	0.561	0.303
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	4.597	1.247	0.273	0.749	1.238	1.446	1.439	0.524	0.766	0.432
16.59	WOOD MACHINING OCCUPATIONS	0.102	0.072	0.022	0.014	4.107	6.206	0.165	0.037	0.082	0.049
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.042	1.215	0.010	0.120	0.944	0.121	0.070	0.019	0.076	0.024
16.61	OTHER MACHINING & RELATED OCC	0.710	0.000	0.017	0.066	0.469	0.148	0.065	0.032	0.095	0.040
17.62	FAB, ASSEMBLING OCC, MFT PRD, NEC	3.407	0.216	0.069	0.209	0.669	0.397	0.340	0.121	0.272	0.150
17.63	FAB, ASSEM, INST, REPAIR-ELECT, ELECTRIC EQ	7.682	0.567	0.134	0.406	0.873	0.612	0.657	0.464	1.283	0.299
17.64	FAB, ASSEM, REPAIR OCC - WOOD PRD	0.170	0.098	0.030	0.095	0.676	0.247	0.164	0.061	0.232	0.074
17.65	FAB, ASSEM, REPAIR OCC-TEXT, FUR, LLATHR	1.481	1.163	0.299	0.973	1.528	1.427	1.495	0.709	2.101	0.864
17.66	FAB, ASSEM, REPAIR OCC-WOOD, PLAST & REL PRD	0.270	0.308	0.053	0.224	1.997	0.236	0.201	0.092	0.389	0.104
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	2.745	3.424	1.059	2.753	2.819	3.151	6.372	2.111	10.046	1.413
17.68	OTH PRD, FAB, ASSEM, REPAIR OCC	2.047	0.739	0.117	0.767	4.489	0.564	0.545	0.186	0.640	0.219
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.095	0.122	0.039	0.120	0.167	3.957	0.359	0.199	0.147	0.297
18.70	ELECT & COMM EQUIP INSTAL REPAIR	0.102	0.115	0.047	0.117	0.108	0.367	0.216	0.175	0.136	0.343
18.71	OTHER CONSTRUCTION TRADES OCC	0.396	0.464	0.262	0.469	0.428	14.132	1.310	0.724	0.555	1.432
19.72	AIR TRANSPORT OPERATING OCC	0.052	0.040	0.045	0.057	0.059	0.064	0.044	0.032	0.090	0.055
19.73	RAILWAY TRANSPORT OPERATING OCC	0.312	0.370	0.311	0.345	0.342	0.355	4.625	0.195	0.459	0.210
19.74	WATER TRANSPORT OPERATING OCC	0.098	0.116	0.077	0.106	0.108	0.134	1.055	0.066	0.157	0.066
19.75	MOTOR TRANSPORT OPERATING OCC	2.622	4.285	1.026	2.205	2.710	2.834	11.901	1.917	4.952	1.212
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.045	0.050	0.021	0.036	0.038	0.046	0.270	0.030	0.037	0.019
20.77	MATERIAL HANDLING & RELATED OCC	2.710	5.429	0.758	3.537	3.236	2.457	6.518	1.784	4.062	1.047
21.78	PRINTING & RELATED OCC	0.386	0.438	0.120	0.453	0.485	0.375	0.378	0.248	0.500	0.257
21.79	STAT ENGINE, UTIL EQ OPERATING, REL	0.419	0.355	0.308	0.175	0.675	0.356	0.432	2.385	0.466	0.220
21.80	ELECTRONIC, COMM EQ OPER, NEC	0.084	0.054	0.052	0.048	0.056	0.063	0.169	0.031	0.069	0.047
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.037	0.022	0.006	0.025	0.034	0.027	0.024	0.012	0.026	0.016
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	1.416	1.425	0.251	0.624	1.728	1.224	1.370	0.899	1.627	0.534
23.83	OCCUPATIONS NOT STATED	0.432	0.595	0.173	0.744	0.635	0.730	1.045	0.600	1.275	0.450
TOTAL		60.736	71.590	16.622	56.954	92.256	62.902	89.627	43.012	125.811	44.920

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.852	0.160	0.105	0.093
1.02 OTHER MANAGERS & ADMINISTRATORS	0.761	0.782	1.006	0.076
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.008	0.009	0.009	0.010
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.406	1.497	1.800	1.326
2.05 OCC IN PHYSICAL SCIENCES	0.398	0.210	0.292	0.151
2.06 OCC IN LIFE SCIENCES	0.038	0.050	0.193	0.051
2.07 ARCHITECTS & ENGINEERS	1.288	0.689	0.472	0.419
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.328	0.622	0.388	0.351
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.256	0.175	0.185	0.116
3.10 OCC IN SOCIAL SCIENCES	0.047	0.049	0.352	0.041
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.373	0.130	0.558	0.191
3.12 OCC IN LAW & JURISPRUDENCE	0.977	0.189	0.195	0.127
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.012	0.023	0.247	0.016
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.002	0.002	0.067	0.003
4.15 OCCUP IN RELIGION	0.405	0.295	0.659	0.723
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELLM, SEC SCHOOL TEACHING, RELATED	0.024	0.011	0.110	0.017
5.18 OTHER TEACHING & RELATED OCC	0.167	0.098	1.652	0.114
6.19 HEALTH DIAGNOSING & TREATING OCC	0.112	0.103	4.241	0.179
6.20 NURSING, THERAPY, RELATED OCCUP	1.017	0.773	36.903	1.672
6.21 OTH OCC IN MEDICINE & HEALTH	0.258	0.290	4.263	0.352
7.22 OCC FINE, COMM ARTS, MUSIC & RELATED	0.527	0.324	0.246	0.215
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.739	0.165	0.162	0.143
7.24 OCCUPATIONS IN WRITING	0.319	0.393	0.167	0.108
7.25 OCC IN SPORT & RECREATION	0.499	0.104	0.103	0.072
8.26 STENOGRAPHIC & TYPING OCC	2.762	2.414	6.451	2.183
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.276	3.529	3.652	3.252
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.461	0.525	0.410	0.335
8.29 MATERIAL-RECORDING, SCHED, DIST OCC	1.421	1.981	1.855	1.484
8.30 LIBRARY, FILE, COMPS, CLERKS & HEL	0.118	0.135	0.254	0.106
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	5.777	1.869	3.760	1.154
8.32 OTH CLERICAL & RELATED OCCUPATION	3.520	2.825	2.719	1.967
9.33 SALES OCCUPATIONS, COMMODITIES	8.398	10.710	9.324	10.643
9.34 SALES OCCUPATIONS, SERVICES	1.016	0.738	0.741	0.807
9.35 OTHER SALES OCCUPATIONS	0.706	0.469	0.470	0.533
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.930	0.633	0.831	0.390
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	12.277	2.757	6.247	2.121
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.125	0.646	1.750	0.505
10.39 PERSONAL SERVICE OCCUPATIONS	6.637	1.874	4.197	2.655
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.514	0.353	1.476	0.363
10.41 OTHER SERVICE OCCUPATIONS	3.992	1.589	6.809	1.490

OCCUPATIONS		IND 31	IND 32	IND 33	IND 34
11.42	FARMERS	2.871	2.376	2.902	3.471
11.43	FARM MANAGEMENT OCCUPATIONS	0.221	0.183	0.223	0.266
11.44	OTH FARM, HGT, ANIMAL HUSBAND OCC.	2.554	1.550	2.024	2.157
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.648	0.418	0.538	0.656
13.46	FORESTRY, LOGGING OPERATIONS	0.437	0.647	0.414	0.418
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.489	0.265	0.275	0.218
15.48	MINERAL ORE TREATING OCCUP	0.065	0.034	0.023	0.021
15.49	METAL PROCESSING & RELATED OCC	0.158	0.313	0.180	0.168
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.096	0.099	0.076	0.069
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.215	0.372	0.356	0.287
15.52	FOOD, BEVERAGE & REL PROCESSING	1.990	1.576	1.995	2.236
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.112	0.123	0.097	0.095
15.54	PULP, PAPER MAKING & RELATED OCC	0.164	0.298	0.177	0.173
15.55	TEXTILE PROCESSING OCC	0.380	0.265	0.545	0.500
15.56	OTHER PROCESSING OCC	0.104	0.073	0.103	0.123
16.57	METAL MACHINING OCC	0.445	0.979	0.598	0.498
16.58	METAL SHAPING, FORM OCC EXCL. MACHING	1.036	1.137	0.604	0.606
16.59	WOOD MACHINING OCCUPATIONS	0.073	0.105	0.086	0.014
16.60	CLAY, GLASS, STONE EXCL. MAT MACHING	0.044	0.049	0.036	0.035
16.61	OTHER MACHINING & RELATED OCC	0.059	0.104	0.071	0.070
17.62	FAB. ASSEMBLING OCC. MET PROD, NEC	0.233	0.365	0.247	0.316
17.63	FAB. ASS. INST. RLP - ELECT, ELECTRO TO	0.687	0.778	0.612	0.568
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD	0.121	0.144	0.158	0.151
17.65	FAB. ASSEM. REP OCC - TEXT, FUR, LEATHR	1.825	1.409	2.379	2.285
17.66	FAB. ASS. RHP OCC - RUB, PLAST, REL PROD	0.175	0.389	0.226	0.210
17.67	MECHANICS, REPAIR MEN, NOT ELECTRICAL	2.841	4.184	2.827	2.512
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.418	0.652	0.462	0.436
18.69	EXCAVATING, GRADING, PAVING & BLTD	0.165	0.165	0.156	0.125
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.151	0.157	0.147	0.120
18.71	OTHER CONSTRUCTION TRADES OCC	0.619	0.625	0.595	0.484
19.72	AIR TRANSPORT OPERATING OCC	0.062	0.216	0.068	0.055
19.73	RAILWAY TRANSPORT OPERATING OCC	0.312	1.481	0.469	0.311
19.74	WATER TRANSPORT OPERATING OCC	0.149	0.365	0.127	0.109
19.75	MOTOR TRANSPORT OPERATING OCC	2.534	4.993	2.662	2.206
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.032	0.079	0.036	0.030
20.77	MATERIAL HANDLING & RELATED OCC	2.040	3.291	1.964	1.953
21.78	PRINTING & RELATED OCC	0.464	1.707	0.459	0.382
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.375	0.352	1.462	0.346
21.80	ELECTRONIC, RLL COMM EQ OPER, NEC	0.415	0.121	0.101	0.061
21.81	OTH CRAFTS & EQUIP OPER OCC, NLC	0.108	0.053	0.109	0.026
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	1.371	1.237	1.213	0.952
23.83	OCCUPATIONS NOT STAT'D	1.184	0.865	1.662	0.707
TOTAL		100.514	74.654	131.698	63.440

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.042	0.047	0.040	0.000	0.040	0.040	0.036	0.058	0.045	0.033
1.02 OTHER MANAGERS & ADMINISTRATORS	1.275	1.212	1.355	0.000	1.012	1.371	1.228	1.726	2.547	1.551
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.004	0.002	0.000	0.005	0.002	0.002	0.013	0.002	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.474	1.624	1.318	0.000	1.255	1.579	1.558	1.890	2.087	1.639
2.05 OCC IN PHYSICAL SCIENCES	0.220	0.196	0.050	0.000	0.508	0.255	0.261	0.579	0.197	0.461
2.06 OCC IN LIFE SCIENCES	0.256	0.525	1.049	0.000	0.038	0.136	0.074	0.955	0.956	0.061
2.07 ARCHITECTS & ENGINEERS	0.500	0.769	0.767	0.000	0.751	0.522	0.008	0.450	0.554	0.074
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.356	0.402	0.435	0.000	0.627	0.332	0.350	0.435	0.404	0.326
2.09 OCC - MATH, STAT, & ANAL. RELATED	0.160	0.181	0.182	0.000	0.197	0.191	0.337	0.267	0.192	0.256
3.10 OCC IN SOCIAL SCIENCES	0.067	0.056	0.055	0.000	0.054	0.054	0.082	0.066	0.083	0.065
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.144	0.147	0.151	0.000	0.104	0.123	0.117	0.113	0.144	0.113
3.12 OCC IN LAW & JURISPRUDENCE	0.130	0.146	0.128	0.000	0.131	0.121	0.117	0.114	0.144	0.116
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.031	0.024	0.025	0.000	0.018	0.022	0.019	0.020	0.023	0.028
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.019	0.005	0.000	0.002	0.004	0.004	0.004	0.005	0.005
4.15 OCCUP IN RELIGION	0.297	0.274	0.296	0.000	0.166	0.220	0.201	0.200	0.256	0.193
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM SEC SCHOOL TEACHING, RELATED	0.017	0.015	0.019	0.000	0.011	0.013	0.013	0.013	0.017	0.012
5.18 OTHER TEACHING & RELATED OCC	0.120	0.133	0.114	0.000	0.094	0.094	0.108	0.057	0.154	0.097
6.19 HEALTH DIAGNOSING & TREATING OCC	0.375	0.161	0.155	0.000	0.040	0.177	0.155	0.134	0.142	0.112
6.20 NURSING, THERAPY, RELATED OCCUP	0.909	0.940	0.938	0.000	0.588	0.720	0.722	0.681	0.855	0.679
6.21 OTH OCC IN MEDICINE & HEALTH	0.008	0.008	0.259	0.000	0.169	1.252	0.217	0.242	0.265	0.211
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.261	0.262	0.258	0.000	0.235	0.249	0.243	0.302	0.346	0.394
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.135	0.137	0.122	0.000	0.112	0.116	0.111	0.105	0.135	0.104
7.24 OCCUPATIONS IN WRITING	0.125	0.141	0.112	0.000	0.111	0.123	0.129	0.114	0.131	0.108
7.25 OCC IN SPORT & RECREATION	0.098	0.078	0.796	0.000	0.049	0.062	0.035	0.046	0.061	0.045
8.20 STENOGRAPHIC & TYPING OCC	2.372	2.263	2.250	0.000	1.899	2.228	2.282	2.848	3.113	2.695
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.865	2.654	2.511	0.000	2.015	2.640	2.593	2.754	3.559	2.795
8.28 OFFICE MACH, DATA PROCES, EQUIP OP	0.349	0.322	0.435	0.000	0.321	0.382	0.451	0.431	0.466	0.459
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.379	1.165	1.481	0.000	1.126	1.765	1.771	2.369	3.073	2.212
8.30 LIBRARY, FILM, CORRSP, CLERKS & REL	0.108	0.107	0.097	0.000	0.082	0.102	0.118	0.088	0.125	0.106
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	1.022	1.050	0.932	0.000	0.804	1.001	0.991	0.953	1.249	0.982
8.32 OTH CLERICAL & RELATED OCCUPATION	2.025	2.479	1.826	0.000	1.764	2.137	2.143	2.632	2.952	2.467
9.33 SALES OCCUPATIONS, COMMODITIES	7.559	6.219	7.726	0.000	4.372	6.095	6.192	7.277	9.764	6.411
9.34 SALES OCCUPATIONS, SERVICES	0.776	0.733	0.751	0.000	0.537	0.658	0.656	0.607	0.788	0.585
9.35 OTHER SALES OCCUPATIONS	0.406	0.400	0.469	0.000	0.273	1.849	0.351	0.359	0.450	0.329
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.411	0.884	2.763	0.000	0.413	0.399	0.457	0.457	0.556	0.436
10.37 FOOD, BEV, PKLP & REL SERVICE OCCUP	1.744	2.682	1.771	0.000	1.546	1.690	1.554	1.465	1.911	1.747
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.308	0.352	0.499	0.000	0.250	0.295	0.302	0.262	0.335	0.246
10.39 PERSONAL SERVICE OCCUPATIONS	1.421	1.455	1.497	0.000	1.013	1.159	1.082	1.054	1.348	1.029
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.269	0.318	0.279	0.000	0.223	0.238	0.223	0.251	0.444	0.483
10.41 OTHER SERVICE OCCUPATIONS	1.179	1.444	1.504	0.000	1.072	1.235	1.349	1.296	1.414	1.229

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	54.000	2.980	2.948	0.000	1.839	14.766	8.384	2.182	2.955	2.279
11.43 FARM MANAGEMENT OCCUPATIONS	2.612	0.186	0.187	0.000	0.117	0.842	0.570	0.142	0.195	0.140
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	15.859	1.645	1.400	0.000	0.979	4.901	3.375	0.866	1.210	0.920
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.191	0.128	60.961	0.000	0.080	0.409	0.102	0.095	0.126	0.115
13.46 FORESTRY, LOGGING OPERATIONS	0.615	31.017	0.845	0.000	0.237	0.506	0.698	0.346	0.449	0.309
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.195	0.189	0.204	0.000	7.225	0.165	0.137	0.150	0.176	0.150
15.46 MINERAL ORE TREATING OCCUP	0.020	0.014	0.022	0.000	0.374	0.024	0.015	0.018	0.019	0.015
15.49 METAL PROCESSING & RELATED OCC	0.183	0.155	0.227	0.000	0.278	0.181	0.157	0.241	0.200	0.173
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.073	0.052	0.078	0.000	0.430	0.093	0.071	0.133	0.094	0.074
15.51 CHEM, PET, RUB, PLAST & REL MAT PRUC	0.357	0.230	0.292	0.000	0.241	0.324	0.264	2.452	0.649	1.183
15.52 FOOD, BEVERAGE & REL PROCESSING	2.744	1.385	6.532	0.000	0.833	6.693	1.131	1.022	1.354	1.021
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.151	0.987	0.180	0.000	0.080	0.126	6.134	0.087	0.187	0.088
15.54 PULP, PAPERMAKING & RELATED OCC	0.204	0.505	0.162	0.000	0.148	0.342	9.620	0.280	0.432	0.203
15.55 TEXTILE PROCESSING OCC	0.425	0.394	0.623	0.000	0.275	0.352	0.431	1.440	1.254	15.934
15.56 OTHR PROCESSING OCC	0.163	0.078	0.084	0.000	0.049	0.095	7.814	0.176	1.641	0.083
16.57 METAL MACHINING OCC	0.247	0.639	0.942	0.000	0.631	0.612	1.054	0.909	1.015	0.661
16.58 METAL SHAP, FORM OCC EXCL. MACHING	0.000	0.698	1.128	0.000	1.091	0.604	0.576	0.700	0.838	0.563
16.59 WOOD MACHING OCCUPATIONS	0.090	0.856	0.114	0.000	0.057	0.086	0.104	0.078	0.365	0.082
16.60 CLAY, GLASS, STONE GRILL MAT MACHING	0.032	0.026	0.030	0.000	0.150	0.033	0.028	0.041	0.040	0.036
16.61 OTHR MACHINING & RELATED OCC	0.070	0.121	0.091	0.000	0.080	0.073	0.071	0.101	0.092	0.076
17.62 FAB, ASSEMBLING OCC, MET PRD, NEC	0.280	0.277	0.471	0.000	0.213	0.254	0.254	0.275	0.340	0.273
17.63 FAB, ISS, INST, REP, ELECT, ELECTRO EQ	0.579	0.609	0.630	0.000	0.561	0.566	0.529	0.533	0.597	0.562
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRD	0.130	0.221	0.165	0.000	0.089	0.121	0.115	0.127	0.204	0.182
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.633	1.633	1.817	0.000	1.059	1.330	1.244	4.979	37.835	6.756
17.66 FAB, ASSEM, REP OCC-RUB, PLAS, REL PRD	0.205	0.167	0.201	0.000	0.152	0.186	0.182	10.171	1.367	0.357
17.67 MECHANICS, REPAIRMEN NOT ELECTRICI	2.362	2.181	2.186	0.000	3.216	2.390	2.520	2.553	2.556	2.808
17.68 OTH PRD FILE, ASSEM, REPAIR OCC	0.465	0.693	0.516	0.000	0.344	0.542	0.805	0.766	1.535	0.679
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.142	0.095	0.164	0.000	0.085	0.084	0.079	0.061	0.072	0.062
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.208	0.140	0.242	0.000	0.125	0.121	0.119	0.091	0.127	0.092
18.71 OTHR CONSTRUCTION TRADES OCC	0.735	0.494	0.853	0.000	0.441	0.430	0.419	0.322	0.379	0.325
19.72 AIR TRANSPORT OPERATING OCC	0.062	0.100	0.059	0.000	0.064	0.062	0.054	0.054	0.059	0.052
19.73 RAILWAY TRANSPORT OPERATING OCC	0.213	0.233	0.191	0.000	0.184	0.220	0.215	0.218	0.210	0.171
19.74 WATER TRANSPORT OPERATING OCC	0.111	0.400	0.846	0.000	0.106	0.117	0.105	0.093	0.103	0.084
19.75 MOTOR TRANSPORT OPERATING OCC	2.669	4.524	3.144	0.000	2.960	3.385	2.143	2.232	2.022	2.117
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.041	0.074	0.030	0.000	0.155	0.052	0.030	0.051	0.031	0.027
20.77 MATERIAL HANDLING & RELATED OCC	1.851	2.578	5.020	0.000	1.513	2.956	2.298	2.098	3.045	1.929
21.78 PRINTING & RELATED OCC	0.434	0.470	0.353	0.000	0.368	0.488	0.542	0.466	0.522	0.709
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.221	0.294	0.383	0.000	0.367	0.420	0.455	0.531	0.412	0.418
21.80 ELECTRONIC, COMM EQ OPER, NEC	0.050	0.058	0.050	0.000	0.052	0.048	0.045	0.044	0.055	0.040
21.81 OTH CRAFTS, EQUIP OPER OCC, NLC	0.037	0.039	0.035	0.000	0.032	0.035	0.035	0.034	0.042	0.034
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	1.400	1.204	2.394	0.000	1.211	1.837	2.015	3.053	4.021	2.322
23.83 OCCUPATIONS NOT STATD	1.135	1.465	1.798	0.000	0.775	1.002	0.910	1.152	1.847	1.187
TOTAL	120.054	93.784	124.280	0.000	52.519	81.044	70.235	74.742	111.685	75.111

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TABLE 10 - QUEBEC

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975
QUEBEC.

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.053	0.055	0.049	0.040	0.039	0.050	0.035	0.037	0.037	0.040
1.02 OTHER MANAGERS & ADMINISTRATORS	1.721	1.902	1.670	2.194	1.371	2.250	1.083	1.970	2.097	1.609
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.002	0.002	0.004	0.002	0.003	0.002	0.004	0.002	0.002	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.064	1.617	1.910	1.994	1.613	2.414	1.285	2.001	2.046	2.004
2.05 UCC IN PHYSICAL SCIENCES	0.229	0.217	0.185	0.196	0.342	0.197	0.498	0.339	0.323	0.294
2.06 UCC IN LIFE SCIENCES	0.047	0.055	0.200	0.066	0.160	0.072	0.041	0.047	0.059	0.043
2.07 ARCHITECTS & ENGINEERS	0.539	0.517	0.613	0.692	0.825	0.582	0.887	1.051	1.629	1.720
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.286	0.332	0.439	0.558	0.457	0.461	0.593	0.868	1.291	1.122
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.167	0.182	0.191	0.177	0.270	0.374	0.235	0.233	0.733	0.449
3.10 UCC IN SOCIAL SCIENCES	0.056	0.058	0.065	0.062	0.072	0.088	0.063	0.065	0.098	0.089
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.113	0.122	0.145	0.132	0.120	0.148	0.106	0.128	0.122	0.150
3.12 UCC IN LAW & JURISPRUDENCE	0.111	0.114	0.137	0.113	0.123	0.154	0.110	0.120	0.127	0.134
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL & C.	0.020	0.022	0.023	0.022	0.024	0.063	0.024	0.023	0.020	0.022
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.004	0.004	0.006	0.004	0.006	0.005	0.004	0.004	0.004	0.004
4.15 UCC IN RELIGION	0.200	0.218	0.257	0.255	0.211	0.289	0.166	0.221	0.212	0.216
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELIM, SEC SCHOOL TEACHING, RELATED	0.012	0.014	0.016	0.015	0.014	0.017	0.011	0.014	0.014	0.014
5.18 OTHER TEACHING & RELATED UCC	0.088	0.104	0.113	0.113	0.092	0.116	0.082	0.096	0.122	0.112
6.19 HEALTH DIAGNOSING & TREATING UCC	0.111	0.121	0.152	0.130	0.117	0.146	0.090	0.117	0.110	0.119
6.20 NURSING, THERAPY, RELATED OCCUP	0.694	0.731	0.857	0.764	0.737	0.850	0.581	0.734	0.736	0.752
6.21 OTH UCC IN MEDICINE & HEALTH	0.213	0.231	0.248	0.245	0.208	0.236	0.176	0.215	0.222	0.229
6.22 UCC FINE, COMP, ART, PHOTO & RELATED	0.505	0.747	0.407	0.628	0.306	0.904	0.261	0.429	0.514	0.447
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.103	0.110	0.125	0.119	0.112	0.173	0.097	0.112	0.124	0.121
7.24 OCCUPATIONS IN WRITING	0.103	0.115	0.152	0.133	0.150	2.217	0.106	0.119	0.123	0.170
7.25 UCC IN SPORT & RECREATION	0.056	0.054	0.062	0.055	0.056	0.072	0.045	0.055	0.052	0.062
8.26 STENOGRAPHIC & TYPING UCC	2.647	2.528	2.815	3.152	2.415	4.126	1.983	2.758	3.049	2.761
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.125	3.288	3.178	3.361	2.952	3.564	2.181	3.128	3.141	2.795
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.451	0.408	0.379	0.429	0.416	0.675	0.340	0.405	0.717	0.514
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	2.560	2.561	1.644	2.530	1.594	2.025	1.400	2.191	2.491	2.424
8.30 LIBRARY, FILE, CORR SP, CLERKS & REL	0.107	0.110	0.123	0.124	0.113	0.215	0.086	0.106	0.114	0.132
8.31 RECEPTION, MAIL, MESSAGE DIST. UCC	1.024	1.061	1.050	1.192	0.943	1.208	0.797	1.022	1.123	1.049
8.32 OTH CLERICAL & RELATED OCCUPATION	2.298	2.443	2.597	2.771	2.333	3.555	1.635	2.366	2.606	2.752
9.33 SALES OCCUPATIONS, COMMODITIES	6.350	6.500	7.632	8.863	5.901	9.839	5.045	7.072	7.953	6.408
9.34 SALES OCCUPATIONS, SERVICES	0.624	0.674	0.749	0.741	0.650	1.240	0.519	0.634	0.684	0.661
9.35 OTHER SALES OCCUPATIONS	0.339	0.427	0.430	0.410	0.329	0.443	0.275	0.354	0.425	0.345
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.368	0.384	0.897	0.502	0.564	0.444	0.422	0.432	0.372	0.561
10.37 FOOD, BEV, PROP & REL SERVICE OCCUP	1.379	1.443	2.024	1.629	1.601	1.952	1.307	1.522	1.561	1.663
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.255	0.252	0.330	0.299	0.272	0.355	0.247	0.282	0.291	0.310
10.39 PERSONAL SERVICE OCCUPATIONS	1.057	1.115	1.352	1.215	1.121	1.422	0.925	1.124	1.112	1.175
10.40 APPAREL & FURNISHINGS SERVICE UCC	1.557	2.240	0.295	0.291	0.239	0.357	0.196	0.236	0.267	0.210
10.41 OTHER SERVICE OCCUPATIONS	1.182	1.121	1.398	1.259	1.145	1.411	1.063	1.200	1.191	1.288

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	2.146	2.667	3.047	2.529	2.453	2.729	1.722	2.200	2.196	2.267
11.43 FARM MANAGEMENT OCCUPATIONS	0.140	0.167	0.202	0.165	0.150	0.175	0.115	0.151	0.150	0.146
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.676	1.039	1.300	1.337	1.070	1.110	0.700	0.923	0.952	0.950
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.121	0.560	0.122	0.123	0.103	0.120	0.094	0.103	0.099	0.101
13.46 FORESTRY, LOGGING OPERATIONS	0.291	0.285	9.890	1.379	5.955	1.341	0.231	0.200	0.254	0.206
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.124	0.120	0.193	0.212	0.295	0.169	2.453	0.018	0.489	0.205
15.48 MINERAL ORE TREATING OCCUP	0.012	0.013	0.017	0.031	0.026	0.031	0.351	0.148	0.104	0.000
15.49 METAL PROCESSING & RELATED OCC	0.137	0.150	0.255	0.490	0.193	0.230	2.320	2.443	1.447	0.660
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.037	0.060	0.144	0.133	0.082	0.058	0.259	0.203	0.103	0.167
15.51 CHLM, MET, RUB, PLAST & REL MAT PROC	0.701	0.520	0.227	0.414	0.408	0.325	0.403	0.334	0.302	0.276
15.52 FOOD, BEVERAGE & REL PROCESSING	0.993	1.169	1.391	1.232	1.063	1.202	0.841	1.049	1.057	1.040
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.061	0.036	10.433	1.127	0.630	0.198	0.090	0.126	0.104	0.135
15.54 PULP, PAPERMAKING & RELATED OCC	0.211	0.237	0.922	0.400	0.196	1.329	0.153	0.142	0.203	0.163
15.55 TEXTILE PROCESSING OCC	12.504	4.733	0.404	1.013	0.445	0.435	0.649	0.380	0.387	0.409
15.56 OTHER PROCESSING OCC	0.093	0.135	0.075	0.076	0.067	0.075	0.049	0.063	0.063	0.065
16.57 METAL MACHINING OCC	0.808	0.644	0.992	1.703	0.942	0.700	1.836	0.146	4.621	3.394
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.485	0.499	0.985	1.772	0.783	0.610	1.846	6.528	3.159	3.942
16.59 WOOD MACHING OCCUPATIONS	0.091	0.091	3.276	3.521	0.358	0.146	0.070	0.142	0.146	0.132
16.60 CLAY, GLASS, STONE, DRILL, MET MACHING	0.027	0.021	0.057	0.050	0.034	0.025	0.070	0.007	0.034	0.049
16.61 OTHER MACHINING & RELATED OCC	0.061	0.071	0.440	0.268	0.110	0.177	0.191	0.389	0.419	0.365
17.62 FAB, ASSEMBLING OCC. MFT PRD, NEC	0.283	0.279	0.336	0.637	0.253	0.264	0.360	1.326	1.400	4.935
17.63 FAB, ASSEM, INST, REP - ELECT, ELECTRIC EQ	0.469	0.517	0.073	1.327	0.059	0.021	0.642	0.901	1.657	1.051
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRD	0.105	0.124	3.272	8.590	0.220	0.145	0.098	0.213	0.175	0.222
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LLATHR	15.210	29.420	1.805	7.490	1.372	1.651	1.035	1.404	1.404	1.570
17.66 FAB, ASSEM, REP OCC - RUB, PLAST & REL PRD	0.277	0.312	0.197	0.405	0.197	0.191	0.154	0.203	0.260	0.392
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	3.021	2.360	3.466	2.565	3.114	2.379	2.642	3.321	4.024	4.461
17.68 OTH PRD FAB, ASSEM, REPAIR OCC	0.582	0.608	1.076	3.115	2.598	1.409	0.457	0.856	0.963	2.240
18.09 EXCAVATING, GRADING, PAVING & RELTD	0.060	0.061	0.084	0.070	0.075	0.077	0.076	0.066	0.064	0.068
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.089	0.091	0.123	0.103	0.109	0.112	0.110	0.097	0.095	0.100
18.71 OTHER CONSTRUCTION TRADES OCC	0.314	0.322	0.436	0.365	0.367	0.398	0.390	0.345	0.335	0.354
19.72 AIR TRANSPORT OPERATING OCC	0.047	0.048	0.076	0.055	0.063	0.069	0.058	0.056	0.051	0.146
19.73 RAILWAY TRANSPORT OPERATING OCC	0.167	0.167	0.227	0.194	0.205	0.202	0.235	0.234	0.216	0.220
19.74 WATER TRANSPORT OPERATING OCC	0.061	0.088	0.212	0.106	0.170	0.121	0.111	0.094	0.069	0.214
19.75 MOTOR TRANSPORT OPERATING OCC	1.901	2.028	4.192	2.920	2.855	2.767	2.280	2.407	2.241	2.257
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.024	0.026	0.052	0.034	0.040	0.039	0.098	0.052	0.052	0.072
20.77 MATERIAL HANDLING & RELATED OCC	2.779	2.005	3.853	2.673	2.393	1.751	1.924	2.160	1.798	1.769
21.78 PRINTING & RELATED OCC	0.500	0.471	0.478	0.499	0.745	14.863	0.392	0.458	0.679	0.436
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.444	0.351	0.717	0.644	0.717	0.369	0.477	0.505	0.546	0.368
21.80 ELECTRONIC/REL COMM EQ OPER, INC	0.041	0.046	0.003	0.050	0.050	0.058	0.044	0.046	0.059	0.056
21.81 OTH CRAI EQ OPER/REL OCC. NEC	0.032	0.034	0.038	0.041	0.040	0.286	0.029	0.038	0.045	0.041
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	2.031	2.125	2.972	3.242	1.825	1.743	2.011	3.023	2.416	2.475
23.83 OCCUPATIONS NOT STATED	1.461	1.396	1.549	1.497	1.037	1.245	0.118	1.100	1.021	1.155
TOTAL	82.316	92.341	55.536	51.634	70.232	87.289	54.527	75.492	74.657	74.827

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TABLE 10 - QUEBEC

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.039	0.040	0.014	0.041	0.039	0.048	0.057	0.043	0.049	0.030
1.02 OTHER MANAGERS & ADMINISTRATORS	1.936	1.579	0.459	1.941	2.233	1.517	1.547	0.870	2.450	1.698
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.004	0.007	0.001	0.002	0.002	0.005	0.003	0.007	0.002	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.333	1.738	0.643	2.080	2.155	1.679	1.911	1.397	2.244	2.440
2.05 OCC IN PHYSICAL SCIENCES	0.364	0.414	0.178	1.334	0.437	0.204	0.174	0.212	0.172	0.096
2.09 OCC IN LIFE SCIENCES	0.045	0.027	0.010	0.208	0.072	0.058	0.050	0.025	0.070	0.034
2.07 ARCHITECTS & ENGINEERS	2.287	0.735	0.412	0.976	0.937	0.767	0.817	1.091	0.582	0.273
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	2.044	0.551	0.224	0.484	0.821	0.643	0.608	1.399	0.454	0.269
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.656	0.205	0.113	0.336	0.279	0.192	0.407	0.254	0.252	0.297
3.10 OCC IN SOCIAL SCIENCES	0.119	0.075	0.040	0.126	0.069	0.058	0.126	0.102	0.076	0.042
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.130	0.110	0.037	0.120	0.141	0.144	0.153	0.086	0.150	0.101
3.12 OCC IN LAW & JURISPRUDENCE	0.135	0.123	0.052	0.152	0.124	0.145	0.159	0.086	0.155	0.139
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.026	0.019	0.008	0.034	0.037	0.023	0.033	0.028	0.032	0.022
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.004	0.003	0.001	0.004	0.004	0.005	0.004	0.002	0.006	0.002
4.15 OCCUP IN RELIGION	0.217	0.193	0.064	0.194	0.218	0.253	0.240	0.117	0.205	0.174
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.014	0.013	0.004	0.013	0.014	0.016	0.016	0.008	0.017	0.011
5.18 OTHER TEACHING & RELATED OCC	0.158	0.090	0.048	0.098	0.107	0.108	0.156	0.161	0.126	0.083
6.19 HEALTH DIAGNOSING & TREATING OCC	0.124	0.130	0.029	0.135	0.129	0.128	0.125	0.062	0.132	0.096
6.20 NURSING, THERAPY, RELATED OCCUP	0.760	0.632	0.219	0.676	0.746	0.835	0.790	0.409	0.862	0.569
6.21 UTH OCC IN MEDICINE & HEALTH	0.214	0.201	0.070	0.450	0.645	0.247	0.216	0.122	0.643	0.157
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.423	0.440	0.094	0.250	0.820	0.326	0.267	0.221	0.519	0.192
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.122	0.115	0.027	0.118	0.147	0.133	0.126	0.059	0.143	0.100
7.24 OCCUPATIONS IN WRITING	0.224	0.134	0.048	0.167	0.132	0.123	0.147	0.099	0.165	0.109
7.25 OCC IN SPORT & RECREATION	0.054	0.050	0.016	0.053	0.066	0.060	0.056	0.023	0.067	0.045
8.26 STENOGRAPHIC & TYING OCC	3.178	2.490	0.877	3.234	3.227	2.500	2.780	1.916	3.950	3.962
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.305	2.733	0.968	2.898	3.280	2.900	3.220	1.699	6.565	5.341
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.638	0.440	0.176	0.549	0.487	0.348	0.527	0.347	0.545	0.593
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	2.546	1.831	0.509	2.247	2.944	1.446	2.034	0.815	3.043	0.782
8.30 LIBRARY FILE, COM-REL, CLERKS & REL	0.109	0.110	0.047	0.145	0.120	0.107	0.147	0.047	0.165	0.201
8.31 RECP, INFO, MATL, MESSAGE DIST, OCC	1.240	0.917	0.337	1.064	1.154	1.039	1.185	0.636	1.055	0.975
8.32 UTH CLERICAL & RELATED OCCUPATION	3.142	2.306	1.053	2.568	2.867	2.125	4.182	2.915	3.866	2.471
9.33 SALES OCCUPATIONS, COMMODITIES	7.120	6.345	1.994	8.205	8.904	7.024	6.069	2.698	29.149	4.026
9.34 SALES OCCUPATIONS, SERVICES	0.727	0.605	0.261	0.662	0.726	0.727	0.829	0.420	0.980	0.920
9.35 OTHER SALES OCCUPATIONS	0.345	0.346	0.131	0.366	0.374	0.403	0.414	0.184	1.179	0.260
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.480	0.446	0.162	0.468	0.451	0.450	0.695	0.414	0.547	0.342
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.546	1.523	0.510	1.568	1.569	1.798	1.981	0.783	2.227	1.354
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.202	0.281	0.096	0.299	0.298	0.335	0.409	0.134	0.362	0.324
10.39 PERSONAL SERVICE OCCUPATIONS	1.155	1.094	0.379	1.151	1.196	1.331	1.657	0.811	1.556	0.981
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.244	0.228	0.074	0.254	0.262	0.280	0.258	0.121	0.312	0.202
10.41 OTHER SERVICE OCCUPATIONS	1.190	1.187	0.373	1.235	1.272	1.209	1.164	0.713	1.565	1.290

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42	FARMERS	2.238	2.106	0.704	2.270	2.373	2.665	2.519	1.188	4.163	1.836
11.43	FARM MANAGEMENT OCCUPATIONS	0.147	0.135	0.045	0.148	0.154	0.174	0.158	0.081	0.247	0.115
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.927	0.888	0.292	0.948	0.984	1.443	1.048	0.508	1.562	0.744
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.099	0.096	0.030	0.103	0.103	0.115	0.105	0.049	0.124	0.078
13.46	FORESTRY, LOGGING OPERATIONS	0.264	0.329	0.101	0.380	0.640	0.766	0.285	0.202	0.390	0.196
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.507	0.857	0.121	0.359	0.312	0.457	0.207	0.170	0.142	0.103
15.48	MINERAL URE TREATING OCCUP	0.085	0.137	0.007	0.029	0.047	0.049	0.016	0.006	0.016	0.012
15.49	METAL PROCESSING & RELATED OCC	1.358	0.435	0.097	0.268	0.623	0.497	0.181	0.051	0.168	0.128
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.167	4.618	0.028	0.131	0.417	0.359	0.065	0.033	0.065	0.053
15.51	CHEM, PNT, RUB, PLAST & REL MAT PROC	0.346	0.477	0.679	4.170	2.366	0.306	0.273	0.134	0.284	0.145
15.52	FOOD, BEVERAGE & REL PROCESSING	1.012	0.978	0.318	1.057	1.136	1.206	1.147	0.500	3.075	0.791
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.097	0.139	0.034	0.102	0.458	0.551	0.090	0.042	0.144	0.062
15.54	PULP, PAPERMAKING & RELATED OCC	0.204	0.261	0.051	0.321	0.456	0.229	0.141	0.057	0.221	0.103
15.55	TEXTILE PROCESSING OCC	0.369	0.410	0.101	0.380	0.615	0.411	0.341	0.151	0.474	0.253
15.56	OTHER PROCESSING OCC	0.065	0.065	0.019	0.061	0.277	0.076	0.068	0.035	0.167	0.050
16.57	METAL MACHINING OCC	2.166	1.047	0.232	0.963	2.138	1.126	0.855	0.305	0.672	0.369
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	2.118	1.082	0.342	0.780	1.571	1.723	0.904	0.444	0.756	0.423
16.59	WOOD MACHING OCCUPATIONS	0.113	0.105	0.027	0.116	0.597	0.249	0.677	0.054	0.127	0.060
16.60	CLAY, GLASS, STONE EXCL MAT MACHING	0.055	1.366	0.011	0.642	0.399	0.121	0.027	0.012	0.030	0.024
16.61	OTHER MACHINING & RELATED OCC	0.316	0.153	0.024	0.100	0.481	0.153	0.072	0.030	0.091	0.050
17.62	FAB, ASSEMBLING OCC, MFT PRD, NLC	0.570	0.282	0.112	0.515	0.719	0.416	0.373	0.124	0.375	0.177
17.63	FAB, ASSEM, INST, REP-ELECT, ELECTRO LO	7.831	0.664	0.230	0.576	1.104	1.084	0.749	1.196	1.217	0.385
17.64	FAB, ASSEM, REPAIR OCC - WOOD PRD	0.223	0.152	0.037	0.119	0.001	0.323	0.133	0.057	0.127	0.018
17.65	FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.450	1.275	0.406	1.290	2.947	1.600	1.477	0.684	2.341	1.059
17.66	FAB, ASSEM, REP OCC-RUB, PLAST, REL PRD	0.320	0.227	0.065	0.373	2.374	0.223	0.223	0.061	0.243	0.111
17.67	MECHANICS, REPAIR, N NOT ELECTRIC	2.474	2.680	0.061	2.357	2.750	2.698	4.478	1.067	7.848	1.275
17.68	OTH PRD, FAB, ASSEM, REPAIR OCC	0.845	0.882	0.153	0.702	5.015	0.666	0.479	0.187	0.711	0.260
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.067	0.073	0.062	0.073	0.067	2.444	0.145	0.092	0.085	0.206
18.70	ELECT & COMM EQUIP INSTAL REPAIR	0.099	0.108	0.091	0.108	0.099	3.606	0.214	0.135	0.124	0.306
18.71	OTHER CONSTRUCTION TRADES OCC	0.350	0.281	0.321	0.381	0.350	12.681	0.754	0.477	0.439	1.077
19.72	AIR TRANSPORT OPERATING OCC	0.059	0.060	0.050	0.063	0.058	0.055	0.590	0.619	0.060	0.07
19.73	RAILWAY TRANSPORT OPERATING OCC	0.204	0.224	0.146	0.233	0.206	0.197	1.809	0.079	0.243	0.125
19.74	WATER TRANSPORT OPERATING OCC	0.094	0.118	0.097	0.114	0.105	0.108	1.000	0.052	0.137	0.069
19.75	MOTOR TRANSPORT OPERATING OCC	7.181	4.031	1.529	2.623	2.492	2.917	13.829	1.814	4.574	1.446
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.054	0.065	0.021	0.038	0.040	0.040	0.176	0.022	0.037	0.018
20.77	MATERIAL HANDLING & RELATED OCC	1.857	2.462	0.581	2.416	2.491	1.783	2.272	1.100	2.365	0.792
21.78	PRINTING & RELATED OCC	0.447	0.460	0.156	0.549	0.833	0.383	0.400	0.161	0.501	0.307
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.588	0.454	0.326	0.355	0.548	0.375	0.334	1.852	0.426	0.201
21.80	ELECTRONIC, REL COMM EQ OPER, NEC	0.185	0.048	0.021	0.055	0.081	0.057	0.150	0.633	0.065	0.040
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.048	0.039	0.013	0.054	0.084	0.040	0.039	0.621	0.057	0.030
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	2.114	2.980	0.555	1.871	3.601	1.928	1.747	1.518	1.965	0.798
23.83	OCCUPATIONS NOT STATD	1.172	1.137	0.314	1.030	1.516	1.027	1.084	0.634	1.245	0.633
TOTAL		75.863	65.250	20.276	65.992	63.672	79.063	78.259	37.516	105.623	49.737

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TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.333	0.008	0.034	0.048
1.02 OTHER MANAGERS & ADMINISTRATORS	1.795	1.434	1.941	1.234
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.006	0.004	0.002	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	3.222	1.725	1.874	1.477
2.05 OCC IN PHYSICAL SCIENCES	0.411	0.205	0.204	0.155
2.06 OCC IN LIFE SCIENCES	0.113	0.029	0.243	0.061
2.07 ARCHITECTS & ENGINEERS	1.499	0.720	0.245	0.475
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	1.085	0.527	0.422	0.346
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.422	0.281	0.233	0.184
2.10 UCC IN SOCIAL SCIENCES	0.127	0.081	0.233	0.066
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.332	0.130	0.509	0.205
3.12 UCC IN LAW & JURISPRUDENCE	0.995	0.205	0.168	0.151
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.046	0.027	0.240	0.032
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.007	0.004	0.036	0.007
4.15 UCC IN RELIGION	0.276	0.195	0.446	0.416
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.006	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.024	0.013	0.087	0.027
5.18 OTHER TEACHING & RELATED UCC	0.216	0.114	1.002	0.150
6.19 HEALTH DIAGNOSING & TREATING UCC	0.155	0.113	4.067	0.218
6.20 NURSING, THERAPY, RELATED UCC	0.917	0.253	25.429	1.223
6.21 UTH OCC IN MEDICINE & HEALTH	0.276	0.250	4.540	0.330
7.22 UCC FINE COMM ARTS, PHOTO & RELATED	0.994	0.291	0.231	0.282
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.796	0.134	0.107	0.147
7.24 OCCUPATIONS IN WRITING	0.413	0.315	0.153	0.128
7.25 UCC IN SPORT & RECREATION	0.372	0.081	0.089	0.064
8.26 STENOGRAPHIC & TYPING UCC	4.722	2.648	6.104	2.447
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.056	3.093	3.341	2.913
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.552	0.437	0.422	0.342
8.29 MATERIAL RECORDING, SCHEDULIST UCC	1.423	1.730	1.562	1.280
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.174	0.130	0.216	0.111
9.31 RECEPT, INFO, MAIL, MESSAGE DISTR, UCC	4.247	1.378	2.811	1.096
9.32 UTH CLERICAL & RELATED OCCUPATION	3.597	2.791	2.192	2.027
9.33 SALES OCCUPATIONS, COMMODITIES	7.329	8.455	7.103	7.479
9.34 SALES OCCUPATIONS, SERVICES	1.029	0.713	0.816	0.955
9.35 OTHER SALES OCCUPATIONS	0.684	0.483	0.466	0.522
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.474	0.534	0.728	0.391
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	11.259	2.475	4.563	1.998
10.38 UCC IN LODGING, OTH ACCOMMODATION	2.113	0.471	0.525	0.355
10.39 PERSONAL SERVICE OCCUPATIONS	4.456	1.508	2.521	1.826
10.40 APPARIL & FURNISHINGS SERVICE UCC	1.312	0.328	1.291	0.351
10.41 OTHER SERVICE OCCUPATIONS	3.565	1.403	3.929	1.247

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	3.878	2.838	3.399	4.101
11.43 FARM MANAGEMENT OCCUPATIONS	0.243	0.180	0.221	0.250
11.44 OTH FARM, HORT., ANIMAL HUSBAND UCC.	1.752	1.153	1.369	1.544
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.240	0.124	0.145	0.164
13.46 FORESTRY, LOGGING OPERATIONS	0.325	0.452	0.296	0.293
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.277	0.197	0.183	0.126
15.48 MINERAL ORE TREATING OCCUP.	0.014	0.024	0.015	0.014
15.49 METAL PROCESSING & RELATED UCC	0.167	0.281	0.173	0.158
15.50 CLAY, GLASS, STONE PROD., FORM. & REL.	0.059	0.081	0.063	0.055
15.51 CHEM., PET., RUB., PLAST & REL. MAT. PROC.	0.259	0.382	0.440	0.263
15.52 FOOD, BEVERAGE & REL. PROCESSING	1.064	1.165	1.627	1.676
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.105	0.111	0.090	0.090
15.54 PULP, PAPER MAKING & RELATED UCC	0.179	0.320	0.180	0.170
15.55 TEXTILE PROCESSING UCC	0.438	0.381	0.573	0.515
15.56 OTHER PROCESSING UCC	0.087	0.069	0.094	0.113
16.57 METAL MACHINING UCC	0.576	0.895	0.557	0.503
16.58 METAL SHAPE, FORM UCC EXCL. MACHING	0.282	0.420	0.586	0.535
16.59 WOOD MACHINING OCCUPATIONS	0.065	0.095	0.091	0.091
16.60 CLAY, GLASS, STONE & REL. MAT. MACHING	0.036	0.041	0.051	0.029
16.61 OTHER MACHINING & RELATED UCC	0.073	0.112	0.078	0.068
17.62 FAB. ASSEMBLING UCC, MET. PROD., NEC.	0.261	0.408	0.294	0.206
17.63 FAB. ASS. INST. REPAIR-ELECT., ELECTRO. EQ.	0.928	0.827	0.663	0.587
17.64 FAB. ASSEMBLY REPAIR UCC - WOOD PROD.	0.133	0.130	0.157	0.150
17.65 FAB. ASSEMBLY UCC-TEXT., FUR., LEATHR.	2.404	1.513	2.370	2.300
17.66 FAB. ASSEMBLY UCC-HOOD, PLASTIC, REL. PROD.	0.172	0.387	0.210	0.186
17.67 MECHANICS, REPAIR, MAINT. ELECTRIC.	2.278	2.246	2.279	2.267
17.68 OTH. REPAIR FAB. ASSEMBLY REPAIR UCC	0.445	0.655	0.406	0.435
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.093	0.084	0.093	0.077
18.70 ELECT. & COMM. EQUIP. INSTAL. REPAIR	0.136	0.124	0.137	0.114
18.71 OTHER CONSTRUCTION TRADES UCC	0.481	0.439	0.482	0.402
19.72 AIR TRANSPORT OPERATING UCC	0.064	0.200	0.065	0.053
19.73 RAILWAY TRANSPORT OPERATING UCC	0.199	0.150	0.220	0.180
19.74 WATER TRANSPORT OPERATING UCC	0.117	0.341	0.115	0.095
19.75 MOTOR TRANSPORT OPERATING UCC	2.759	5.496	2.470	2.186
19.76 OTH. TRANSPORT EQUIP. OPERATING UCC	0.025	0.071	0.022	0.026
20.77 MATERIAL HANDLING & RELATED UCC	1.411	2.038	1.390	1.378
21.78 PRINTING & RELATED UCC	0.477	1.523	0.517	0.268
21.79 STAT. ENGINE, UTIL. EQ. OPERATING & REL.	0.310	0.295	0.583	0.267
21.80 ELECTRONIC REL. COMM. EQ. OPER. & NEC.	0.315	0.099	0.069	0.056
21.81 OTH. CRAFT, EQUIP. OPER. UCC, NEC.	0.201	0.071	0.062	0.040
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	1.774	1.507	1.609	1.159
23.83 OCCUPATIONS NOT STATED	1.241	0.905	1.424	0.729
TOTAL	95.259	67.405	109.048	57.047

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.029	0.040	0.029	0.025	0.028	0.030	0.028	0.025	0.033	0.026
1.02 OTHER MANAGERS & ADMINISTRATORS	0.999	1.185	0.910	1.072	0.898	1.155	1.000	1.310	1.820	1.332
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.007	0.001	0.001	0.001	0.002	0.002	0.009	0.002	0.004
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.278	1.307	1.479	1.135	1.279	1.512	1.345	1.833	1.995	1.507
2.05 OCC IN PHYSICAL SCIENCES	0.194	0.206	0.753	0.462	0.699	0.249	0.209	0.537	0.264	0.390
2.06 OCC IN LIFE SCIENCES	0.155	0.802	0.489	0.023	0.043	0.126	0.101	0.046	0.058	0.053
2.07 ARCHITECTS & ENGINEERS	0.485	0.614	0.477	0.952	0.973	0.557	0.517	0.458	0.725	0.874
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.344	0.447	0.349	0.500	0.728	0.347	0.319	0.447	0.411	0.410
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.170	0.158	0.164	0.690	0.192	0.200	0.165	0.249	0.285	0.200
3.10 OCC IN SOCIAL SCIENCES	0.056	0.054	0.057	0.224	0.042	0.063	0.048	0.090	0.078	0.073
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.181	0.180	0.202	0.098	0.124	0.149	0.141	0.129	0.173	0.137
3.12 OCC IN LAW & JURISPRUDENCE	0.134	0.164	0.138	0.133	0.147	0.133	0.120	0.117	0.151	0.119
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.018	0.016	0.016	0.010	0.020	0.015	0.015	0.021	0.017	0.020
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.006	0.006	0.007	0.003	0.004	0.005	0.005	0.004	0.006	0.004
4.15 OCCUP IN RELIGION	0.242	0.259	0.283	0.109	0.161	0.202	0.194	0.173	0.236	0.118
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.015	0.014	0.017	0.007	0.010	0.012	0.011	0.011	0.014	0.012
5.18 OTHER TEACHING & RELATED OCC	0.110	0.133	0.117	0.681	0.168	0.097	0.115	0.098	0.130	0.104
6.19 HEALTH DIAGNOSING & TREATING OCC	0.478	0.151	0.179	0.070	0.104	0.219	0.267	0.111	0.157	0.121
6.20 NURSING, THERAPY, RELATED OCCUP	1.008	0.974	1.165	0.455	0.751	0.838	0.829	0.744	0.993	0.793
6.21 OTH OCC IN MEDICINE & HEALTH	0.420	0.243	0.265	0.114	0.178	0.282	0.283	0.212	0.295	0.230
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.232	0.230	0.226	0.143	0.194	0.230	0.227	0.245	0.454	0.329
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.145	0.132	0.128	0.114	0.126	0.127	0.120	0.108	0.142	0.112
7.24 OCCUPATIONS IN WRITING	0.117	0.154	0.110	0.076	0.109	0.129	0.122	0.107	0.116	0.115
7.25 OCC IN SPORT & RECREATION	0.084	0.108	0.083	0.068	0.072	0.072	0.068	0.059	0.078	0.060
8.26 STENOGRAPHIC & TYPING OCC	2.093	2.138	2.526	2.266	1.827	2.223	1.972	2.410	2.726	2.329
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.066	3.005	3.522	2.218	2.366	3.171	2.728	3.094	4.202	3.128
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.377	0.353	0.346	0.619	0.331	0.457	0.362	0.532	0.646	0.436
8.29 MATERIAL-RECORDING, SCHED & DIST OCC	1.403	1.261	1.247	0.917	1.131	2.052	1.458	2.384	3.266	2.360
8.30 LIBRARY FILE, CORR, SP CLERKS & REL	0.140	0.127	0.132	0.190	0.124	0.133	0.159	0.175	0.194	0.140
8.31 RECF, INFO, MAIL, MESSAGE DIST, OCC	1.088	1.081	0.977	1.097	0.909	1.062	0.949	1.033	1.311	1.070
8.32 OTH CLERICAL & RELATED OCCUPATION	1.611	1.700	1.784	1.815	1.354	1.740	1.577	1.839	2.533	1.874
9.33 SALES OCCUPATIONS, COMMODITIES	0.731	5.720	7.712	3.139	4.158	7.540	5.981	6.124	9.165	6.597
9.34 SALES OCCUPATIONS, SERVICES	0.849	0.773	0.816	0.534	0.598	0.709	0.701	0.628	0.797	0.644
9.35 OTHER SALES OCCUPATIONS	0.419	0.282	0.300	0.159	0.206	0.160	0.323	0.245	0.437	0.269
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.290	0.634	0.551	0.240	0.347	0.304	0.314	0.356	0.441	0.363
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.581	2.271	1.623	1.376	1.548	1.641	1.431	1.335	1.796	1.392
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.383	0.447	0.372	0.307	0.346	0.340	0.317	0.292	0.383	0.300
10.39 PERSONAL SERVICE OCCUPATIONS	1.193	1.241	1.373	0.773	0.957	1.046	1.002	0.898	1.206	0.954
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.257	0.288	0.277	0.201	0.235	0.242	0.221	0.252	0.365	0.359
10.41 OTHER SERVICE OCCUPATIONS	1.408	1.478	1.360	1.160	1.271	1.555	1.392	1.394	1.762	1.468

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	31.418	1.857	2.011	0.833	1.247	10.947	15.885	1.429	2.858	1.712
11.43 FARM MANAGEMENT OCCUPATIONS	3.023	0.191	0.477	0.076	0.116	1.028	1.478	0.125	0.252	0.148
11.44 UTH FARM, HORT, ANIMAL HUSBAND OCC.	16.594	1.901	11.373	0.548	0.824	5.780	8.248	0.835	1.570	0.974
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.106	0.085	51.844	0.043	0.065	0.202	0.097	0.071	0.126	0.107
13.46 FUR, STRY, LOGGING OPERATIONS	0.342	20.873	0.244	0.093	0.157	0.371	0.472	0.215	0.312	0.335
14.47 MINING, QUARRYING, UTILE GAS FIELD	0.226	0.191	0.204	0.428	9.509	0.176	0.164	0.155	0.160	0.142
15.48 MINERAL URE TREATING OCCUP	0.022	0.015	0.022	0.010	0.832	0.021	0.017	0.019	0.045	0.016
15.49 METAL PROCESSING & RELATED OCC	0.170	0.157	0.186	0.081	0.304	0.196	0.166	0.235	0.237	0.207
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.075	0.056	0.064	0.035	0.229	0.101	0.062	0.104	0.078	0.117
15.51 CHEM, PET, RUB, PLAST & RLL MAT PRUC	0.256	0.259	0.277	0.438	0.246	0.336	0.277	2.080	0.514	1.299
15.52 FOOD, SLEVKAGE & REL PROCESSING	1.667	0.930	2.724	0.405	0.616	0.083	1.165	0.721	1.454	0.792
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.094	0.778	0.146	0.042	0.057	0.101	0.141	0.066	0.121	0.136
15.54 PULP, PAPERMAKING & RELATED OCC	0.161	0.677	0.137	0.058	0.113	0.309	0.371	0.186	0.265	0.300
15.55 TEXTILE PROCESSING OCC	0.248	0.217	0.570	0.141	0.223	0.306	0.288	1.175	0.827	10.859
15.56 OTHER PROCESSING OCC	0.319	0.065	0.076	0.031	0.045	0.132	2.928	0.071	4.420	0.051
16.57 METAL MACHINING OCC	0.483	0.476	0.540	0.340	0.603	0.633	0.840	0.850	1.160	0.974
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.543	0.669	0.596	0.350	0.835	0.639	0.499	0.661	0.743	0.677
16.59 WOOD MACHING OCCUPATIONS	0.087	0.598	0.108	0.055	0.054	0.067	0.101	0.079	0.208	0.117
16.60 CLAY, GLASS, STONE, WREL MAT MACHING	0.033	0.026	0.033	0.014	0.051	0.035	0.029	0.042	0.059	0.031
16.61 OTHER MACHINING & RELATED OCC	0.074	0.071	0.283	0.035	0.070	0.076	0.080	0.145	0.113	0.094
17.62 FAB, ASSEM, INST, RLP-ELFCL, ELECTRO EQ	0.272	0.271	0.431	0.130	0.209	0.273	0.258	0.409	0.377	0.709
17.63 FAB, ASSM, INST, RLP-ELFCL, ELECTRO EQ	0.493	0.557	0.837	0.241	0.483	0.510	0.462	0.506	0.619	0.561
17.64 FAB, ASSM, REPAIR OCC - WOOD PRUD	0.134	0.217	0.165	0.060	0.085	0.128	0.136	0.099	0.213	0.149
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.309	1.350	1.895	0.707	0.955	1.204	1.143	2.141	26.922	7.699
17.66 FAB, ASS, REP OCC-RUB, PLASEREL PRUD	0.187	0.157	0.194	0.075	0.132	0.187	0.177	8.543	1.078	0.344
17.67 MECHANICS, REPAIR, MNT ELECTRICL	1.844	2.873	1.782	1.165	3.056	2.086	1.887	2.120	2.653	2.550
17.68 OTH FOOD FAB, ASSM, REPAIR OCC	0.430	0.514	0.478	0.178	0.312	0.601	0.608	0.748	1.303	0.631
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.133	0.098	0.067	0.093	0.080	0.065	0.095	0.059	0.074	0.065
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.217	0.160	0.108	0.153	0.131	0.135	0.153	0.096	0.119	0.104
18.71 OTHER CONSTRUCTION TRADES OCC	0.772	0.568	0.233	0.545	0.404	0.480	0.543	0.340	0.422	0.371
19.72 AIR TRANSPORT OPERATING OCC	0.057	0.151	0.052	0.025	0.052	0.060	0.057	0.047	0.058	0.050
19.73 RAILWAY TRANSPORT OPERATING OCC	0.262	0.391	0.260	0.126	0.265	0.302	0.283	0.229	0.243	0.249
19.74 WATER TRANSPORT OPERATING OCC	0.089	0.207	0.075	0.102	0.065	0.090	0.068	0.068	0.066	0.076
19.75 MOTOR TRANSPORT OPERATING OCC	2.490	4.582	2.022	1.405	2.557	3.025	2.282	2.004	2.542	2.187
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.043	0.044	0.039	0.019	0.483	0.048	0.040	0.035	0.042	0.035
20.77 MATERIAL HANDLING & RELATED OCC	1.872	2.128	2.272	0.708	1.988	2.368	2.500	2.371	2.040	2.425
21.78 PRINTING & RELATED OCC	0.370	0.465	0.318	0.233	0.308	0.471	0.465	0.459	0.504	0.530
21.79 STAT ENGIN, UTIL EQ OPERATING & REL	0.304	0.312	0.241	0.486	0.469	0.433	0.364	0.410	0.360	0.506
21.80 ELECTRONIC & REL COMM EQ DPLR, REC	0.042	0.167	0.043	0.034	0.041	0.043	0.040	0.037	0.048	0.039
21.81 UTH CRAFTS, EQUIP OPER OCC, NLC	0.057	0.039	0.035	0.027	0.032	0.037	0.034	0.039	0.042	0.043
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	1.178	1.228	2.212	0.753	1.108	1.596	1.540	1.892	1.293	2.201
23.83 OCCUPATIONS NOT STATD	0.991	1.234	3.949	1.168	0.903	0.902	0.753	0.822	1.426	1.094
TOTAL	69.545	78.430	122.930	36.565	55.105	75.758	74.165	63.442	101.262	72.908

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TABLE 10 - ONTARIO

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.026	0.027	0.038	0.029	0.033	0.039	0.026	0.027	0.025	0.024
1.02 OTHER MANAGERS & ADMINISTRATORS	1.713	1.902	1.801	1.762	1.224	2.107	0.951	1.533	1.551	0.884
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.002	0.003	0.002	0.005	0.002	0.001	0.001	0.004	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.539	1.562	1.891	1.914	1.547	2.320	1.239	1.736	1.912	1.233
2.05 OCC IN PHYSICAL SCIENCES	0.234	0.201	0.186	0.210	0.331	0.197	0.514	0.284	0.199	0.186
2.06 OCC IN LIFE SCIENCES	0.044	0.048	0.215	0.059	0.153	0.065	0.041	0.042	0.042	0.032
2.07 ARCHITECTS & ENGINEERS	0.655	0.539	0.616	0.768	0.360	0.728	0.902	0.975	1.328	0.410
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.303	0.323	0.542	0.555	0.446	0.486	0.628	0.855	0.974	0.492
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.254	0.185	0.173	0.193	0.207	0.346	0.203	0.187	0.624	0.222
3.10 OCC IN SOCIAL SCIENCES	0.054	0.055	0.055	0.054	0.060	0.085	0.055	0.059	0.082	0.062
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.142	0.158	0.175	0.162	0.147	0.187	0.125	0.148	0.129	0.119
3.12 OCC IN LAW & JURISPRUDENCE	0.120	0.124	0.147	0.135	0.129	0.169	0.114	0.131	0.120	0.119
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.016	0.016	0.016	0.015	0.014	0.036	0.014	0.014	0.019	0.014
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.005	0.006	0.015	0.005	0.066	0.004	0.005	0.006	0.004
4.15 OCCUP IN RELIGION	0.197	0.222	0.240	0.221	0.199	0.247	0.167	0.196	0.183	0.152
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.012	0.014	0.014	0.013	0.012	0.015	0.010	0.012	0.011	0.009
5.18 OTHER TEACHING & RELATED OCC	0.125	0.125	0.112	0.102	0.103	0.147	0.089	0.099	0.119	0.083
6.19 HEALTH DIAGNOSING & TREATING OCC	0.124	0.142	0.152	0.141	0.129	0.153	0.106	0.126	0.117	0.097
6.20 NURSING, THERAPY, RELATED OCCUP	0.822	0.899	1.000	0.909	0.826	1.013	0.720	0.840	0.786	0.655
6.21 OTH OCC IN MEDICINE & HEALTH	0.220	0.251	0.267	0.259	0.220	0.253	0.196	0.227	0.206	0.177
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.384	0.509	0.271	0.469	0.319	1.161	0.196	0.247	0.256	0.197
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.111	0.122	0.138	0.127	0.120	0.164	0.104	0.121	0.115	0.107
7.24 OCCUPATIONS IN WRITING	0.108	0.127	0.148	0.119	0.143	2.584	0.108	0.116	0.127	0.106
7.25 OCC IN SPORT & RECREATION	0.060	0.068	0.080	0.069	0.068	0.087	0.057	0.066	0.064	0.060
8.26 STENOGRAPHIC & TYPING OCC	2.225	2.557	2.539	2.782	2.380	3.943	1.839	2.426	2.654	1.742
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.431	4.121	3.969	4.217	3.055	4.639	2.574	3.340	3.416	2.382
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.465	0.570	0.403	0.510	0.457	0.981	0.388	0.474	0.822	0.468
8.29 MAIL/RAL-RECORDING, SCHEDULEST OCC	3.236	3.154	2.137	3.049	2.007	2.324	1.689	2.379	2.457	1.659
8.30 LIBRARY, FILE, CORRSP, CLERKS & REL	0.195	0.196	0.154	0.159	0.146	0.401	0.125	0.152	0.157	0.120
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	1.055	1.256	1.189	1.700	1.079	2.199	0.874	1.026	1.105	0.865
8.32 OTH CLERICAL & RELATED OCCUPATION	2.136	2.228	2.079	2.642	1.873	4.638	1.546	1.905	2.021	1.461
9.33 SALES OCCUPATIONS, COMMODITIES	6.667	8.148	8.022	8.197	6.035	9.801	5.160	6.371	6.773	4.697
9.34 SALES OCCUPATIONS, SERVICES	0.671	0.738	0.795	0.743	0.693	1.909	0.557	0.664	0.674	0.519
9.35 OTHER SALES OCCUPATIONS	0.262	0.371	0.312	0.289	0.265	0.323	0.226	0.257	0.257	0.206
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.297	0.326	0.628	0.362	0.449	0.370	0.351	0.300	0.269	0.319
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.414	1.472	1.913	1.582	1.579	1.943	1.297	1.487	1.412	1.312
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.202	0.319	0.395	0.352	0.334	0.422	0.284	0.327	0.311	0.267
10.39 PERSONAL SERVICE OCCUPATIONS	0.908	1.058	1.178	1.075	1.012	1.273	0.869	1.000	0.937	0.840
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.117	2.502	0.272	0.284	0.236	0.299	0.199	0.233	0.221	0.206
10.41 OTHER SERVICE OCCUPATIONS	1.438	1.692	1.695	1.641	1.425	1.819	1.338	1.471	1.307	1.295

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	1.649	2.000	2.007	1.755	1.702	1.893	1.314	1.521	1.422	1.203
11.43	FARM MANAGEMENT OCCUPATIONS	0.140	0.175	0.202	0.157	0.151	0.166	0.118	0.135	0.127	0.107
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.912	1.185	1.344	1.031	1.074	1.115	0.798	0.909	0.866	0.721
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.105	0.544	0.097	0.056	0.081	0.092	0.072	0.074	0.008	0.061
13.46	FORESTRY, LOGGING OPERATIONS	0.300	0.233	6.180	0.838	3.532	1.006	0.179	0.221	0.185	0.165
14.47	MINING, QUARRYING, OIL/GAS FIELD	0.120	0.123	0.225	0.218	0.222	0.159	2.031	0.571	0.242	0.285
15.48	MINERAL URE TREATING OCCUP	0.013	0.014	0.036	0.040	0.022	0.017	0.578	0.150	0.076	0.056
15.49	METAL PROCESSING & RELATED OCC	0.143	0.155	0.269	0.572	0.212	0.206	4.258	2.461	0.993	0.799
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.064	0.064	0.193	0.104	0.095	0.069	0.183	0.153	0.095	0.132
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.600	0.525	0.246	0.451	0.592	0.340	0.274	0.322	0.268	0.277
15.52	FOOD, BEVERAGE & REL PROCESSING	0.107	0.554	0.461	0.762	0.538	0.927	0.669	0.804	0.743	0.609
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.080	0.060	8.282	0.905	0.462	0.165	0.079	0.094	0.077	0.071
15.54	PULP, PAPERMAKING & RELATED OCC	0.247	0.191	0.763	0.264	5.092	1.105	0.125	0.162	0.129	0.121
15.55	TEXTILE PROCESSING OCC	16.174	4.141	0.262	1.107	0.382	0.387	0.231	0.293	0.273	0.424
15.56	OTHER PROCESSING OCC	0.072	0.143	0.067	0.069	0.061	0.072	0.048	0.055	0.051	0.045
16.57	METAL MACHINING OCC	0.804	0.643	0.917	1.513	0.678	0.699	1.804	5.757	3.848	2.273
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.447	0.512	0.462	2.434	0.751	0.574	1.919	6.276	3.166	2.264
16.59	WOOD MACHINING OCCUPATIONS	0.094	0.096	3.960	3.293	0.305	0.122	0.062	0.122	0.102	0.084
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.024	0.034	0.086	0.089	0.035	0.029	0.046	0.066	0.048	0.045
16.61	OTHER MACHINING & RELATED OCC	0.067	0.092	0.408	0.289	0.184	0.144	0.225	0.701	0.462	0.415
17.62	FAB. ASSEMBLING OCC. MET. PROD. NEC	0.337	0.335	0.390	0.687	0.284	0.316	0.501	1.275	2.175	4.394
17.63	FAB. ASS. INST. RLP-ELECT. ELECTRO EQ	0.475	0.501	0.634	1.030	0.529	0.572	0.638	0.891	1.648	0.805
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD	0.145	0.136	4.892	7.224	0.227	0.152	0.118	0.206	0.147	0.131
17.65	FAB. ASSEM. REP OCC-TEXT. FUR. LEATHR	14.913	34.705	1.664	8.055	1.251	1.459	0.997	1.250	1.138	1.254
17.66	FAB. ASS. REP OCC-RUB, PL, SKIN PROD	0.294	0.229	0.252	0.403	0.260	0.206	0.181	0.229	0.338	0.340
17.67	MECHANICS, REPAIR MLN NUT ELECTRICL	2.484	2.115	3.061	2.190	2.998	2.132	2.832	2.447	3.012	2.817
17.68	OTH PROD. FAB. ASSEM. REPAIR OCC	0.719	0.762	1.199	3.564	4.620	1.653	0.474	1.050	0.804	1.004
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.061	0.062	0.082	0.068	0.074	0.076	0.067	0.064	0.060	0.049
18.70	ELECT & COMM EQUIP INETAL & REPAIR	0.097	0.099	0.130	0.109	0.117	0.121	0.105	0.103	0.097	0.079
18.71	OTHER CONSTRUCTION TRADES OCC	0.245	0.253	0.462	0.387	0.418	0.432	0.375	0.366	0.344	0.283
19.72	AIR TRANSPORT OPERATING OCC	0.046	0.046	0.069	0.052	0.075	0.057	0.048	0.049	0.046	0.052
19.73	RAILWAY TRANSPORT OPERATING OCC	0.223	0.223	0.329	0.264	0.293	0.276	0.433	0.292	0.246	0.236
19.74	WATER TRANSPORT OPERATING OCC	0.069	0.069	0.129	0.082	0.120	0.097	0.077	0.076	0.065	0.066
19.75	MOTOR TRANSPORT OPERATING OCC	1.929	1.949	4.433	2.715	2.773	2.807	2.190	2.252	1.917	1.823
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.031	0.032	0.076	0.052	0.054	0.041	0.155	0.068	0.051	0.042
20.77	MATERIAL HANDLING & RELATED OCC	3.112	2.438	4.643	2.825	3.066	2.200	2.805	2.572	1.923	1.829
21.78	PRINTING & RELATED OCC	0.491	0.525	0.487	0.467	1.150	13.511	0.350	0.449	0.390	0.309
21.79	STAT ENGINE, UTIL EQ OPERATING/REL	0.497	0.338	0.734	0.482	0.797	0.366	0.460	0.265	0.302	0.245
21.80	ELECTRONIC/REL COMM EQ OPER. NEC	0.038	0.039	0.064	0.044	0.052	0.059	0.036	0.048	0.040	0.037
21.81	OTH CRAFTS EQUIP OPER OCC. NEC	0.032	0.036	0.038	0.037	0.043	0.254	0.029	0.033	0.032	0.029
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	2.202	2.200	2.581	2.637	1.805	1.528	2.321	2.587	1.787	1.569
23.83	OCCUPATIONS NOT STATLD	1.233	1.262	1.347	1.144	0.950	1.126	0.766	0.994	0.808	0.663
TOTAL		56.330	94.161	91.367	88.154	66.966	87.612	56.979	70.464	64.471	52.487

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.029	0.028	0.051	0.029	0.027	0.032	0.043	0.032	0.033	0.021
1.02 OTHER MANAGERS & ADMINISTRATORS	1.494	1.400	0.712	1.422	1.702	1.522	1.192	0.688	2.061	1.182
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.001	0.003	0.001	0.005	0.001	0.002	0.003	0.002	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.125	1.671	1.099	1.729	2.059	1.624	1.529	1.072	2.111	2.049
2.05 OCC IN PHYSICAL SCIENCES	0.315	0.402	0.066	1.014	0.444	0.199	0.159	0.218	0.167	0.095
2.06 OCC IN LIFE SCIENCES	0.045	0.044	0.036	0.122	0.059	0.056	0.044	0.106	0.057	0.030
2.07 ARCHITECTS & ENGINEERS	1.975	0.493	0.927	0.950	1.148	0.803	0.672	1.383	0.579	0.355
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.650	0.611	0.491	0.437	0.773	0.667	0.600	1.121	0.451	0.267
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.280	0.208	0.271	0.239	0.263	0.183	0.231	0.290	0.258	0.314
3.10 OCC IN SOCIAL SCIENCES	0.099	0.057	0.063	0.067	0.071	0.057	0.078	0.056	0.085	0.066
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.152	0.143	0.087	0.128	0.147	0.176	0.159	0.087	0.192	0.125
3.12 OCC IN LAW & JURISPRUDENCE	0.147	0.133	0.120	0.135	0.133	0.157	0.150	0.076	0.170	0.128
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.018	0.014	0.019	0.018	0.015	0.016	0.017	0.015	0.020	0.018
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.005	0.003	0.004	0.005	0.006	0.005	0.003	0.007	0.004
4.15 OCCUP IN RELIGION	0.201	0.186	0.126	0.164	0.195	0.232	0.207	0.112	0.250	0.155
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.012	0.011	0.007	0.010	0.012	0.014	0.013	0.007	0.015	0.009
5.18 OTHER TEACHING & RELATED OCC	0.124	0.099	0.070	0.089	0.129	0.109	0.157	0.094	0.146	0.082
6.19 HEALTH DIAGNOSING & TREATING OCC	0.128	0.119	0.069	0.113	0.125	0.147	0.136	0.076	0.167	0.192
6.20 NURSING, THERAPY, RELATED OCCUP	0.872	0.796	0.457	0.701	0.851	0.959	0.930	0.472	1.050	0.658
6.21 OTH OCC IN MEDICINE & HEALTH	0.226	0.218	0.140	0.351	0.754	0.262	0.221	0.128	0.687	0.162
7.22 OCC FINE, COMM ARTS, PHOTO & RELATED	0.277	0.272	0.144	0.243	0.633	0.269	0.220	0.134	0.527	0.159
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.133	0.122	0.093	0.123	0.138	0.145	0.128	0.066	0.158	0.102
7.24 OCCUPATIONS IN WRITING	0.142	0.126	0.083	0.136	0.147	0.122	0.114	0.068	0.172	0.108
7.25 OCC IN SPORT & RECREATION	0.072	0.068	0.054	0.068	0.070	0.081	0.075	0.055	0.056	0.050
8.26 STENOGRAPHIC & TYPING OCC	2.974	2.341	1.489	2.513	2.934	2.336	2.491	1.653	3.588	3.196
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.542	3.121	1.875	2.999	3.675	3.400	3.574	2.063	6.600	5.161
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.659	0.425	0.357	0.482	0.602	0.391	0.554	0.476	0.764	0.628
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	2.874	2.042	0.881	2.050	2.880	1.556	2.069	0.924	3.629	0.796
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.205	0.129	0.100	0.150	0.211	0.141	0.149	0.122	0.277	0.278
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	1.273	1.034	0.769	1.082	1.256	1.124	1.149	0.610	1.880	0.987
8.32 OTH CLERICAL & RELATED OCCUPATION	2.293	1.663	1.278	1.816	2.215	1.792	3.459	2.037	3.363	2.007
9.33 SALES OCCUPATIONS, COMMODITIES	6.542	6.317	3.268	6.319	7.328	6.820	5.604	3.231	29.977	3.635
9.34 SALES OCCUPATIONS, SERVICES	0.730	0.657	0.555	0.635	0.737	0.772	0.452	0.479	1.027	3.993
9.35 OTHER SALES OCCUPATIONS	0.265	0.245	0.163	0.277	0.288	0.501	0.277	0.142	0.905	0.179
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.333	0.397	0.212	0.319	0.320	0.360	0.476	0.146	0.395	0.213
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.581	1.510	1.316	1.512	1.510	1.784	1.724	0.787	2.406	1.226
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.348	0.332	0.321	0.328	0.331	0.402	0.434	0.176	0.439	0.395
10.39 PERSONAL SERVICE OCCUPATIONS	1.040	0.997	0.775	0.950	1.012	1.178	1.363	0.589	1.375	0.602
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.246	0.237	0.185	0.251	0.244	0.279	0.246	0.126	0.227	0.190
10.41 OTHER SERVICE OCCUPATIONS	1.481	1.529	1.009	1.404	1.533	1.526	1.925	0.924	2.217	1.464

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.574	1.475	0.942	1.620	1.560	1.784	1.550	0.821	2.604	1.136
11.43 FARM MANAGEMENT OCCUPATIONS	0.139	0.132	0.086	0.147	0.139	0.163	0.142	0.075	0.245	0.105
11.44 OTH FARM, HUNT, ANIMAL HUSBAND OCC.	0.428	0.432	0.559	0.478	0.931	1.504	1.024	0.644	1.697	0.748
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.076	0.071	0.065	0.092	0.078	0.086	0.073	0.039	0.094	0.054
12.46 FORLSTY, LOGGING OPERATIONS	0.235	0.270	0.128	0.288	0.354	0.584	0.202	0.232	0.266	0.142
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.387	0.878	0.818	0.312	0.371	0.451	0.165	0.152	0.143	0.104
15.46 MINERAL ORE TREATING OCCUP	0.085	0.105	0.017	0.034	0.058	0.058	0.015	0.006	0.018	0.011
15.49 METAL PROCESSING & RELATED OCC	1.309	0.453	0.152	0.259	0.648	0.522	0.161	0.089	0.192	0.124
15.50 CLAY, GLASS, STONE PROC, FORM & REL	0.141	5.501	0.071	0.139	0.265	0.433	0.065	0.048	0.061	0.061
15.51 CHEM, PL, RUB, PLAST & RFL MAT PROC	0.160	0.548	0.961	3.453	1.855	0.293	0.239	0.152	0.289	0.145
15.52 FOOD, BEV, LAG & REL PROCESSING	0.780	0.740	0.444	0.869	0.797	0.877	0.846	0.411	1.814	0.549
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.100	0.099	0.059	0.091	0.193	0.520	0.070	0.054	0.110	0.074
15.54 PULP, PAPERMAKING & RELATED OCC	0.180	0.242	0.084	0.270	0.330	0.204	0.114	0.061	0.167	0.085
15.55 TEXTILE PROCESSING OCC	0.346	0.305	0.156	0.327	0.500	0.382	0.282	0.142	0.375	0.199
15.56 OTHER PROCESSING OCC	0.058	0.063	0.032	0.055	0.167	0.065	0.057	0.056	0.082	0.045
16.57 METAL MACHINING OCC	2.445	1.085	0.342	0.700	1.831	1.080	0.532	0.272	0.661	0.322
16.58 METAL SHAP, FORM OCC EXCL. MACHING	2.563	0.973	0.509	0.699	1.408	1.817	0.662	0.510	0.728	0.416
16.59 WOOD MACHINING OCCUPATIONS	0.139	0.117	0.047	0.091	0.303	0.276	0.072	0.046	0.128	0.063
16.60 CLAY, GLASS, STONE EXCL. MAT MACHING	0.060	1.017	0.022	0.049	0.541	0.109	0.026	0.020	0.069	0.023
16.61 OTHER MACHINING & RELATED OCC	0.343	0.188	0.052	0.106	0.623	0.164	0.096	0.055	0.103	0.050
17.62 FAB. ASSEMBLING OCC. MLT PROD, NEC	0.679	0.341	0.187	0.284	1.102	0.443	0.327	0.144	0.429	0.182
17.63 FAB. ASS. INST. REP. ELECT. ELECTRO ED	10.067	0.647	0.322	0.511	1.246	0.466	0.602	0.500	1.225	0.334
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.279	0.160	0.070	0.114	0.276	0.376	0.115	0.068	0.204	0.093
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEATHR	1.336	1.163	0.676	1.070	2.026	1.434	1.222	0.639	2.157	0.890
17.66 FAB. ASS. REP OCC-RUB, PLAS & REL PROD	0.346	0.269	0.121	0.354	2.493	0.228	0.219	0.075	0.323	0.164
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	2.059	2.506	1.414	2.066	2.297	2.334	3.415	1.582	6.541	1.840
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	1.079	1.241	0.260	0.664	3.931	0.614	0.411	0.202	0.766	0.255
18.69 EXCAVATING, GRAVING, PAVING & RELTD	0.065	0.073	0.137	0.073	0.065	2.256	0.153	0.157	0.083	0.212
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.105	0.118	0.187	0.117	0.105	3.760	0.219	0.261	0.136	0.352
18.71 UTILR CONSTRUCTION TRADES OCC	0.374	0.419	0.640	0.418	0.173	13.361	0.778	0.426	0.483	1.252
19.72 AIR TRANSPORT OPERATING OCC	0.050	0.056	0.004	0.058	0.052	0.651	0.540	0.032	0.074	0.032
19.73 RAILWAY TRANSPORT OPERATING OCC	0.275	0.302	0.303	0.310	0.276	0.259	3.162	0.112	0.357	0.164
19.74 WATER TRANSPORT OPERATING OCC	0.075	0.094	0.090	0.080	0.078	0.092	0.746	0.036	0.101	0.047
19.75 MOTOR TRANSPORT OPERATING OCC	2.121	4.440	2.245	2.424	2.292	2.905	15.013	1.584	4.393	1.320
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.060	0.072	0.057	0.052	0.054	0.049	0.330	0.020	0.052	0.025
20.77 MATERIAL HANDLING & RELATED OCC	2.202	3.077	1.187	2.776	2.857	2.091	3.123	1.267	3.247	0.845
21.77 PRINTING & RELATED OCC	0.437	0.444	0.258	0.504	0.707	0.361	0.343	0.177	0.492	0.281
21.79 STAT ENGIN, UTIL EQ OPERATING & REL	0.310	0.467	0.598	0.549	0.365	0.329	0.392	1.871	0.306	0.176
21.80 ELECTRONIC & REL COMM EQ OPER. & REC	0.072	0.043	0.042	0.043	0.084	0.049	0.146	0.030	0.054	0.032
21.81 OTH CRAFTS, EQUIP OPER OCC. NEC	0.045	0.040	0.025	0.043	0.192	0.039	0.034	0.018	0.052	0.027
22.62 OCCUPATIONS NOT ELSEWHERE CLASSED	2.049	2.362	0.915	1.644	2.609	1.722	1.542	1.290	2.226	0.715
23.63 OCCUPATIONS NOT STATD	1.002	0.495	0.516	0.768	1.062	0.465	0.452	0.505	1.147	0.528
TOTAL	74.389	66.175	36.303	57.455	74.375	76.060	74.142	36.219	105.560	44.764

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.204	0.047	0.052	0.032
1.02 OTHER MANAGERS & ADMINISTRATORS	1.701	1.242	1.750	1.053
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.002	0.001	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	3.227	1.591	1.786	1.549
2.05 OCC IN PHYSICAL SCIENCES	0.386	0.205	0.241	0.156
2.06 OCC IN LIFE SCIENCES	0.096	0.052	0.227	0.053
2.07 ARCHITECTS & ENGINEERS	1.584	0.694	0.577	0.479
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.381	0.551	0.432	0.355
2.09 OCC - MATH, STAT, SYS ANPL. RELATED	0.298	0.227	0.233	0.179
3.10 OCC IN SOCIAL SCIENCES	0.140	0.069	0.453	0.067
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.441	0.159	0.652	0.269
3.12 OCC IN LAW & JURISPRUDENCE	1.164	0.224	0.189	0.163
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.052	0.019	0.153	0.019
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.010	0.005	0.012	0.009
4.15 OCCUP IN RELIGION	0.253	0.176	0.248	0.212
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOLL TLACHING, RELATED	0.018	0.011	0.033	0.023
5.18 OTHER TEACHING & RELATED OCC	0.287	0.126	1.608	0.148
6.19 HEALTH DIAGNOSING & TREATING OCC	0.165	2.118	4.620	0.243
6.20 NURSING, THERAPY, RELATED OCCUP	1.097	0.754	26.001	1.574
6.21 OTH OCC IN MEDICINE & HEALTH	0.295	0.261	4.079	0.359
7.22 OCC FINE, COMM ARTS; PHOTU & RELATED	0.912	0.378	0.301	0.256
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.934	0.191	0.216	0.169
7.24 OCCUPATIONS IN WRITING	0.460	0.336	0.160	0.126
7.25 OCC IN SPORT & RECREATION	0.598	0.115	0.120	0.065
8.26 STENOGRAPHIC & TYPING OCC	4.483	2.497	6.255	2.268
8.27 BOOKKEEPING, ACCT RECORDING & REL	5.018	3.653	4.010	3.258
8.28 OFFICE MACH, DATA PROLES, EQUIP UP	0.672	0.509	0.498	0.392
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.532	1.858	1.693	1.349
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.273	0.182	0.306	0.155
8.31 RECEPTION, INFO, MAIL, MESSAGE DELT. OCC	4.859	1.405	3.277	1.146
8.32 OTH CLERICAL & RELATED OCCUPATION	3.397	2.457	2.459	1.664
9.33 SALES OCCUPATIONS, COMMODITIES	7.076	8.345	6.766	7.075
9.34 SALES OCCUPATIONS, SERVICES	1.255	0.821	0.972	1.010
9.35 OTHER SALES OCCUPATIONS	0.582	0.368	0.340	0.267
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.165	0.406	0.402	0.279
10.37 FOOD, BEV PREP & REL SVRVL OCCUP	11.409	2.445	4.522	1.931
10.38 OCC IN LUDGING, OTH ACCUMODATION	2.425	0.526	1.400	0.410
10.39 PERSONAL SERVICE OCCUPATIONS	5.040	1.344	1.566	1.542
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.513	0.343	0.990	0.529
10.41 OTHER SERVICE OCCUPATIONS	5.000	1.777	5.477	1.630

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.404	1.949	2.195	2.609
11.43 FARM MANAGEMENT OCCUPATIONS	0.220	0.176	0.199	0.236
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	2.025	1.213	1.420	1.496
12.45 FISHING, HUNTING, TRAPPING, RELATD	0.163	0.094	0.105	0.118
13.46 FOMLSTRY, LOGGING OPERATIONS	0.226	0.439	0.216	0.211
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.327	0.140	0.152	0.134
15.48 MINERAL ORE TRADING OCCUP	0.022	0.024	0.016	0.015
15.49 METAL PROCESSING & RELATED OCC	0.164	0.275	0.177	0.160
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.025	0.024	0.067	0.059
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.764	0.367	0.344	0.252
15.52 FOOD, BEVERAGE & REL PROCESSING	1.245	1.019	1.139	1.204
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.087	0.092	0.079	0.077
15.54 PULP, PAPERMAKING & RELATED OCC	0.148	0.279	0.153	0.144
15.55 TEXTILE PROCESSING OCC	0.370	0.331	0.491	0.446
15.56 OTHER PROCESSING OCC	0.069	0.064	0.082	0.098
16.57 METAL MACHINING OCC	0.532	0.777	0.515	0.473
16.58 METAL SHAPF, FORM OCC EXCL. MACHING	0.842	0.826	0.864	0.526
16.59 WOOD MACHING OCCUPATIONS	0.088	0.050	0.087	0.094
16.60 CLAY, GLASS, STONE DRILL MAT MACHING	0.028	0.022	0.037	0.030
16.61 OTHER MACHINING & RELATED OCC	0.067	0.125	0.092	0.075
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.279	0.412	0.316	0.327
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.771	0.776	0.614	0.545
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.143	0.129	0.145	0.161
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LLA THR	1.848	1.324	1.948	2.027
17.66 FAB, ASS, REP OCC-RUB, PLAS & REL PROD	0.171	0.288	0.210	0.185
17.67 MECHANICS, REPAIR MEN NOT ELECTRIC	2.106	2.440	1.901	1.891
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.471	0.670	0.480	0.442
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.092	0.080	0.091	0.078
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.151	0.150	0.148	0.126
18.71 OTHER CONSTRUCTION TRADES OCC	0.536	0.463	0.527	0.448
19.72 AIR TRANSPORT OPERATING OCC	0.067	0.182	0.061	0.049
19.73 RAILWAY TRANSPORT OPERATING OCC	0.294	1.026	0.311	0.247
19.74 WATER TRANSPORT OPERATING OCC	0.096	0.258	0.087	0.071
19.75 MOTOR TRANSPORT OPERATING OCC	2.644	5.779	2.477	2.066
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.045	0.119	0.046	0.035
20.77 MATERIAL HANDLING & RELATED OCC	1.691	2.184	1.521	1.485
21.78 PRINTING & RELATED OCC	0.465	1.423	0.465	0.348
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.299	0.202	0.613	0.251
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.259	0.090	0.056	0.047
21.81 OTH CRAFTS & EQUIP OPER OCC, NEC	0.206	0.069	0.080	0.040
22.82 OCCUPATIONS NOT ELSEWHERE CLASSFD	1.724	1.425	1.473	1.094
23.83 OCCUPATIONS NOT STATED	1.138	0.818	1.342	0.647
TOTAL	96.899	65.807	109.502	55.454

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.054	0.063	0.056	0.054	0.048	0.060	0.000	0.052	0.061	0.047
1.02 OTHER MANAGERS & ADMINISTRATORS	0.648	0.690	0.722	0.363	0.623	0.773	0.000	0.754	1.107	1.946
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.003	0.257	0.003	0.001	0.002	0.004	0.000	0.004	0.126	0.003
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.375	1.449	1.432	0.671	1.361	1.595	0.000	3.289	2.586	2.169
2.05 OCC IN PHYSICAL SCIENCES	0.156	0.129	0.149	0.286	0.955	0.211	0.000	0.204	0.204	0.222
2.06 OCC IN LIFE SCIENCES	0.106	1.586	4.452	0.134	0.051	0.151	0.000	0.052	0.063	0.055
2.07 ARCHITECTS & ENGINEERS	0.407	0.416	0.470	0.589	1.065	0.492	0.000	0.485	1.005	0.694
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.323	0.334	0.362	0.326	0.942	0.332	0.000	0.342	0.373	0.331
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.128	0.146	0.154	0.067	0.166	0.152	0.000	0.157	0.178	0.168
3.10 OCC IN SOCIAL SCIENCES	0.036	0.041	0.041	0.016	0.024	0.025	0.000	0.044	0.049	0.048
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.166	0.232	0.203	0.063	0.115	0.152	0.000	0.180	0.162	0.154
3.12 OCC IN LAW & JURISPRUDENCE	0.104	0.122	0.117	0.099	0.092	0.107	0.000	0.109	0.134	0.111
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.013	0.016	0.015	0.006	0.009	0.012	0.000	0.015	0.016	0.016
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.010	0.013	0.011	0.004	0.007	0.008	0.000	0.010	0.006	0.006
4.15 OCCUP IN RELIGION	0.247	0.391	0.237	0.069	0.178	0.271	0.000	0.296	0.251	0.209
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELFM, SEC SCHOOL TEACHING, RELATED	0.009	0.013	0.012	0.003	0.006	0.009	0.000	0.011	0.010	0.009
5.18 OTHER TEACHING & RELATED OCC	0.118	0.658	0.137	0.046	0.120	0.126	0.000	0.121	0.124	0.105
6.19 HEALTH DIAGNOSING & TREATING OCC	0.184	0.171	0.150	0.032	0.080	0.143	0.000	0.137	0.125	0.105
6.20 NURSING, THERAPY, RELATED OCCUP	0.985	1.378	1.194	0.255	0.732	0.915	0.000	1.057	0.965	0.758
6.21 OTH OCC IN MEDICINE & HEALTH	0.349	0.322	0.303	0.077	0.165	0.274	0.000	0.271	0.304	0.268
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.182	0.236	0.215	0.056	0.126	0.192	0.000	0.202	0.340	0.041
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.117	0.143	0.133	0.109	0.103	0.116	0.000	0.121	0.143	0.116
7.24 OCCUPATIONS IN WRITING	0.057	0.090	0.089	0.045	0.065	0.103	0.000	0.098	0.116	0.109
7.25 OCC IN SPORT & RECREATION	0.056	0.066	0.063	0.053	0.049	0.059	0.000	0.057	0.071	0.057
8.26 STENOGRAPHIC & TYPING OCC	1.064	2.170	1.779	0.749	1.351	1.599	0.000	5.585	2.791	2.258
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.050	3.057	4.516	1.092	2.056	3.019	0.000	3.506	3.613	3.414
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.422	0.446	3.959	0.183	0.329	0.584	0.000	0.417	0.507	0.431
8.29 MATERIAL RECORDING, SCHEDULIST OCC	1.241	1.564	3.120	0.396	1.114	2.144	0.000	4.251	3.547	2.717
8.30 LIBRARY, FILE, CURR SP, CLERKS & REL	0.157	0.176	0.167	0.067	0.116	0.164	0.000	0.151	0.176	0.142
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	1.014	1.135	1.085	0.652	0.777	1.042	0.000	0.996	1.409	1.383
8.32 OTH CLERICAL & RELATED OCCUPATION	1.509	1.611	1.628	0.699	1.221	1.777	0.000	1.579	2.684	1.967
9.33 SALES OCCUPATIONS, COMMODITIES	5.914	6.871	6.177	1.698	3.620	7.504	0.000	15.347	8.757	9.101
9.34 SALES OCCUPATIONS, SERVICES	0.779	0.823	0.777	0.398	0.467	0.720	0.000	0.686	0.762	0.624
9.35 OTHER SALES OCCUPATIONS	0.331	0.338	0.315	0.105	0.184	1.200	0.000	0.248	0.416	0.286
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.218	1.764	0.250	0.139	0.287	0.273	0.000	0.243	0.546	0.285
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.706	3.293	1.896	1.432	1.463	1.837	0.000	1.693	2.036	1.624
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.368	0.436	0.408	0.295	0.301	0.364	0.000	0.365	0.417	0.333
10.39 PERSONAL SERVICE OCCUPATIONS	1.005	1.219	1.125	0.598	0.739	1.025	0.000	1.026	1.111	0.941
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.243	0.303	0.285	0.155	0.185	0.246	0.000	0.257	0.783	0.873
10.41 OTHER SERVICE OCCUPATIONS	1.347	1.566	1.460	0.740	1.128	1.590	0.000	1.354	1.541	1.329

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	20.527	2.568	2.280	0.579	1.260	13.709	0.000	2.077	2.968	1.812
11.43 FARM MANAGEMENT OCCUPATIONS	2.000	0.191	0.171	0.044	0.095	0.951	0.000	0.156	0.227	0.154
11.44 OTH FARM, FORT, ANIMAL HUSBAND OCC.	0.191	3.110	4.492	0.303	0.600	4.589	0.000	0.903	1.245	0.913
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.316	0.835	165.623	0.066	0.164	1.978	0.000	0.243	0.328	0.328
13.40 FORESTRY, LOGGING OPERATIONS	0.225	40.948	4.645	0.063	0.114	0.345	0.000	0.192	0.254	0.401
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.248	0.447	0.265	0.553	2.444	0.222	0.000	0.191	0.206	6.169
15.48 MINERAL ORE TREATING OCCUP	0.021	0.015	0.024	0.010	0.708	0.020	0.000	0.018	0.023	0.017
15.49 METAL PROCESSING & RELATED OCC	0.143	0.140	0.185	0.063	0.461	0.169	0.000	0.157	0.196	6.171
15.50 CLAY, GLASS, STONE PROC. FORM. & RLL	0.052	0.047	0.056	0.084	0.216	0.073	0.000	0.064	0.071	0.069
15.51 CHEM. PET. RUB. PLAST & REL MAT PROC	0.227	0.237	0.274	0.075	0.165	0.314	0.000	0.508	0.640	0.558
15.52 FOOD, BEVERAGE & RFL PROCESSING	1.227	1.186	11.625	0.288	0.602	6.791	0.000	0.975	1.462	0.893
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	3.025	0.829	0.155	0.020	0.043	0.063	0.000	0.060	0.166	0.166
15.54 PULP, PAPERMAKING & RELATED OCC	0.112	0.622	0.122	0.035	0.072	0.218	0.000	0.136	0.176	0.404
15.55 TEXTILE PROCESSING OCC	0.314	0.373	0.592	0.081	0.205	0.306	0.000	0.484	0.846	3.896
15.56 OTHER PROCESSING OCC	0.067	0.690	0.083	0.019	0.043	0.069	0.000	0.078	5.915	0.071
16.57 METAL MACHINING OCC	0.407	0.420	0.569	0.167	0.515	0.508	0.000	0.483	0.624	0.789
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.522	0.519	0.685	0.357	0.910	0.620	0.000	2.447	0.661	0.575
16.59 WOOD MACHINING OCCUPATIONS	0.054	0.025	0.082	0.020	0.035	0.064	0.000	0.059	0.096	0.083
16.60 CLAY, GLASS, STONE, CERAM. MAT MACHING	0.033	0.045	0.041	0.013	0.111	0.537	0.000	0.038	0.049	0.022
16.61 OTHER MACHINING & RELATED OCC	0.061	0.064	0.085	0.025	0.064	0.068	0.000	0.072	0.086	0.082
17.62 FAB. ASSEMBLING OCC. MIT PROD. NEC	0.241	0.279	0.475	0.088	0.201	0.251	0.000	0.271	0.303	0.289
17.63 FAB. ASS. INST. REP. ELECT. ELECTRO EQ	0.447	0.490	0.504	0.190	0.490	0.486	0.000	0.411	0.560	0.509
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.112	0.135	0.154	0.038	0.073	0.114	0.000	0.114	0.144	0.125
17.65 FAB. ASSEM. REP OCC-TEXT. FUR. LEATHR	1.359	1.791	1.900	0.387	0.870	1.293	0.000	4.626	24.272	14.201
17.66 FAB. ASSEM. REP OCC-RUB. PLAS. REL PROD	0.176	0.167	0.196	0.052	0.104	0.177	0.000	7.135	1.068	0.325
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.823	2.792	2.062	0.722	2.458	2.185	0.000	7.164	2.330	2.629
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.201	0.382	0.414	0.121	0.238	0.517	0.000	0.443	0.619	1.378
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.090	0.689	0.064	0.079	0.065	0.077	0.000	0.058	0.070	0.060
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.123	0.095	0.088	0.109	0.090	0.099	0.000	0.061	0.096	0.085
18.71 OTHER CONSTRUCTION TRADES OCC	0.382	0.298	0.280	0.330	0.277	0.319	0.000	0.264	0.320	0.282
19.72 AIR TRANSPORT OPERATING OCC	0.086	0.065	0.074	0.025	0.067	0.071	0.000	0.065	0.076	0.071
19.73 RAILWAY TRANSPORT OPERATING OCC	0.295	0.286	0.316	0.117	0.280	0.239	0.000	0.294	0.207	0.205
19.74 WATER TRANSPORT OPERATING OCC	0.029	0.031	0.039	0.011	0.020	0.037	0.000	0.038	0.047	0.052
19.75 MOTOR TRANSPORT OPERATING OCC	1.737	4.218	3.529	0.750	1.774	2.477	0.000	1.712	2.303	1.985
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.027	0.531	0.031	0.013	0.747	0.028	0.000	0.016	0.030	0.027
20.77 MATERIAL HANDLING & RELATED OCC	1.373	2.395	1.451	0.579	2.098	2.854	0.000	1.456	3.014	2.452
21.78 PRINTING & RELATED OCC	0.245	0.223	0.232	0.128	0.255	0.436	0.000	0.404	0.471	1.003
21.79 STAT ENGINE, UTIL EQ OPERATING & RLL	0.285	0.275	0.281	0.487	0.445	0.514	0.000	0.203	0.320	0.276
21.80 ELECTRONIC REL COMM EQ OPER. NEC	0.042	0.048	0.047	0.034	0.035	0.047	0.000	0.043	0.052	0.045
21.81 OTH CRAFTS & EQUIP OPER OCC. NEC	0.033	0.038	0.037	0.026	0.028	0.034	0.000	0.036	0.043	0.038
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.871	4.447	4.496	0.347	1.603	1.315	0.000	1.057	2.975	1.660
23.83 OCCUPATIONS NOT STATED	0.657	2.143	0.622	0.404	0.592	0.827	0.000	2.524	0.823	1.032
TOTAL	63.227	110.543	249.206	20.804	49.601	77.666	0.000	83.866	96.273	76.235

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.043	0.052	0.056	0.050	0.051	0.071	0.049	0.050	0.049	0.056
1.02 OTHER MANAGERS & ADMINISTRATORS	2.022	1.362	1.023	1.343	0.952	1.429	0.643	1.067	1.039	1.059
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.003	0.003	0.005	0.004	0.029	0.005	0.003	0.003	0.003	0.003
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.281	2.052	1.950	2.192	1.678	2.521	1.391	2.270	1.819	2.065
2.05 OCC IN PHYSICAL SCIENCES	0.785	0.173	0.296	0.190	0.243	0.167	0.676	0.267	0.205	0.238
2.06 OCC IN LIFE SCIENCES	0.050	0.190	0.100	0.061	0.209	0.073	0.045	0.046	0.044	0.045
2.07 ARCHITECTS & ENGINEERS	0.465	0.551	0.588	0.517	0.434	0.602	0.869	0.891	1.149	1.165
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.295	0.324	0.506	0.413	0.415	0.437	0.786	1.429	0.921	0.887
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.154	0.155	0.139	0.156	0.142	0.431	0.186	0.151	0.248	0.235
3.10 OCC IN SOCIAL SCIENCES	0.046	0.043	0.039	0.043	0.039	0.042	0.029	0.038	0.038	0.040
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.128	0.152	0.164	0.158	0.124	0.182	0.115	0.148	0.134	0.160
3.12 OCC IN LAW & JURISPRUDENCE	0.103	0.112	0.119	0.114	0.110	0.147	0.091	0.111	0.110	0.121
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.016	0.015	0.013	0.014	0.012	0.015	0.010	0.013	0.012	0.014
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.007	0.008	0.009	0.008	0.007	0.010	0.006	0.008	0.007	0.008
4.15 OCCUP IN RELIGION	0.222	0.248	0.251	0.247	0.200	0.275	0.179	0.229	0.203	0.249
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 LEARN SEC SCHOOL TEACHING, RELATED	0.009	0.010	0.009	0.010	0.008	0.010	0.006	0.009	0.008	0.009
5.18 OTHER TEACHING & RELATED OCC	0.100	0.146	0.119	0.112	0.127	0.158	0.100	0.105	0.145	0.138
6.19 HEALTH DIAGNOSING & TREATING OCC	0.108	0.120	0.119	0.119	0.099	0.129	0.081	0.109	0.099	0.116
6.20 NURSING, THERAPY, RELATED OCCUP	0.797	0.878	0.909	0.895	0.765	0.994	0.695	0.839	0.794	0.923
6.21 OTH OCC IN MEDICINE & HEALTH	0.224	0.257	0.268	0.297	0.229	0.266	0.182	0.237	0.228	0.274
7.22 OCC FINE, COMM ARTS, MUSIC & RELATED	0.241	0.293	0.331	0.375	0.252	1.078	0.145	0.219	0.196	0.232
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.108	0.121	0.127	0.122	0.114	0.161	0.099	0.120	0.117	0.132
7.24 OCCUPATIONS IN WRITING	0.090	0.101	0.103	0.098	0.120	2.515	0.093	0.095	0.097	0.095
7.25 OCC IN SPORT & RECREATION	0.051	0.058	0.067	0.061	0.060	0.079	0.049	0.059	0.058	0.064
8.26 STENOGRAPHIC & TYPING OCC	1.765	2.159	2.018	2.552	2.081	3.720	1.497	2.237	2.160	2.635
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.285	3.783	3.491	3.955	2.886	4.294	2.170	3.346	3.094	3.150
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.383	0.603	0.413	0.531	0.463	0.991	0.335	0.475	0.640	0.598
8.29 MATERIAL RECORDING, SCHEDULIST OCC	3.157	2.838	2.675	3.112	1.808	2.183	1.374	2.792	2.448	2.744
8.30 LIBRARY, FILE, CLERK, CLERKS & RLL	0.128	0.240	0.148	0.149	0.131	0.373	0.115	0.139	0.228	0.228
8.31 RECEIVING, MAIL, MESSAGE DIST, OCC	0.921	1.275	1.240	1.102	1.151	2.225	0.835	1.107	1.115	1.142
8.32 OTH CLERICAL & RELATED OCCUPATION	1.607	2.216	1.887	2.322	1.853	4.235	1.375	2.118	1.841	2.077
9.33 SALES OCCUPATIONS, COMMODITIES	7.454	6.935	7.275	6.349	6.284	11.606	4.419	7.246	6.834	6.152
9.34 SALES OCCUPATIONS, SERVICES	0.626	0.718	0.717	0.685	0.644	1.980	0.496	0.671	0.610	0.670
9.35 OTHER SALES OCCUPATIONS	0.263	0.359	0.286	0.291	0.239	0.297	0.199	0.258	0.249	0.267
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.260	0.260	0.476	0.355	0.324	0.360	0.276	0.251	0.289	0.381
10.37 FOOD, BEV, HELP & REL SERVICE OCCUP	1.488	1.686	1.886	1.732	1.717	2.231	1.420	1.660	1.627	1.859
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.308	0.354	0.419	0.369	0.351	0.473	0.300	0.351	0.343	0.383
10.39 PERSONAL SERVICE OCCUPATIONS	0.905	0.993	1.028	0.946	0.893	1.182	0.756	0.956	0.893	1.010
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.327	1.925	0.254	0.275	0.220	0.294	0.185	0.229	0.219	0.251
10.41 OTHER SERVICE OCCUPATIONS	1.202	1.707	1.601	1.807	1.490	1.902	1.202	1.460	1.379	2.180

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	1.799	3.389	1.882	1.884	1.594	2.016	1.299	1.674	1.544	1.800
11.43 FARM MANAGEMENT OCCUPATIONS	0.132	0.240	0.156	0.146	0.128	0.156	0.099	0.130	0.121	0.136
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.791	1.386	1.094	0.873	0.932	0.947	0.609	0.784	0.735	0.812
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.202	5.539	0.232	0.209	0.178	0.244	0.159	0.191	0.174	0.211
13.46 FORESTRY, LOGGING OPERATIONS	0.250	0.416	3.507	0.570	3.026	0.844	0.134	0.213	0.241	0.198
14.47 MINING QUARRYING, OIL & GAS FIELD	0.148	0.167	0.290	0.241	0.230	0.221	4.606	0.781	0.571	0.336
15.48 MINERAL ORE TREATING OCCUP	0.014	0.015	0.025	0.036	0.021	0.020	0.815	0.218	0.119	0.054
15.49 METAL PROCESSING & RELATED OCC	0.135	0.144	0.428	0.705	0.165	0.225	3.560	2.779	1.529	0.964
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.056	0.054	0.236	0.093	0.082	0.058	0.181	0.168	0.108	0.123
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.544	0.401	0.304	0.471	0.763	0.317	0.236	0.263	0.271	0.280
15.52 FOOD, BEVERAGE & REL PROCESSING	0.824	1.265	0.917	0.926	0.763	0.965	0.839	0.929	0.871	0.907
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.072	0.078	5.222	0.629	0.425	0.180	0.051	0.060	0.156	0.103
15.54 PULP, PAPERMAKING & RELATED OCC	0.215	0.231	1.105	0.223	3.432	1.009	0.028	0.159	0.142	0.118
15.55 TEXTILE PROCESSING OCC	20.344	3.042	0.361	1.595	0.422	0.367	0.205	0.267	0.269	0.367
15.56 OTHER PROCESSING OCC	0.071	0.118	0.065	0.075	0.057	0.070	0.045	0.059	0.055	0.065
16.57 METAL MACHINING OCC	0.516	0.506	0.669	1.569	0.852	0.597	0.915	4.598	4.705	3.819
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.469	0.513	0.843	2.216	0.823	0.606	1.120	8.784	5.542	5.353
16.59 WOOD MACHINING OCCUPATIONS	0.064	0.068	3.930	1.847	0.265	0.106	0.041	0.101	0.050	0.156
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.033	0.040	0.363	0.667	0.130	0.039	0.672	0.697	0.045	0.075
16.61 OTHER MACHINING & RELATED OCC	0.062	0.068	0.367	0.357	0.127	0.024	0.292	0.527	0.387	0.306
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.260	0.269	0.276	0.576	0.270	0.257	0.227	1.176	3.063	4.282
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.434	0.408	0.559	0.960	0.440	0.572	0.496	0.774	1.278	1.204
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.107	0.117	7.319	8.452	0.158	0.135	0.065	0.216	0.205	0.217
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	15.781	35.247	2.209	14.131	1.408	1.476	0.902	1.195	1.135	1.700
17.66 FAB, ASS, REP OCC-RUB, PLAST, REL MAT PROD	0.224	0.247	0.437	0.446	0.242	0.188	0.127	0.179	0.358	0.429
17.67 MECHANIC, REPAIRMEN, NOT ELECTRICAL	1.911	2.237	2.873	2.274	2.595	2.502	2.554	3.168	3.535	11.755
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.519	0.520	1.806	2.402	5.155	1.503	0.343	1.650	1.450	2.082
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.057	0.063	0.074	0.063	0.068	0.071	0.068	0.061	0.060	0.060
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.081	0.088	0.101	0.088	0.095	0.100	0.093	0.087	0.085	0.084
18.71 OTHER CONSTRUCTION TRADES OCC	0.267	0.285	0.327	0.269	0.311	0.323	0.292	0.284	0.276	0.272
19.72 AIR TRANSPORT OPERATING OCC	0.054	0.065	0.199	0.066	0.071	0.074	0.059	0.060	0.110	0.129
19.73 RAILWAY TRANSPORT OPERATING OCC	0.229	0.204	0.319	0.275	0.292	0.319	0.267	0.345	0.315	0.772
19.74 WATER TRANSPORT OPERATING OCC	0.044	0.043	0.079	0.056	0.063	0.054	0.026	0.041	0.041	0.042
19.75 MOTOR TRANSPORT OPERATING OCC	1.604	1.815	2.787	2.027	2.094	2.140	1.659	1.883	1.820	1.818
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.023	0.025	0.034	0.030	0.073	0.042	0.389	0.070	0.055	0.056
20.77 MATERIAL HANDLING & RELATED OCC	3.157	2.364	4.431	2.476	2.914	1.950	2.268	2.580	2.254	2.160
21.78 PRINTING & RELATED OCC	0.436	0.496	0.406	0.418	1.122	15.458	0.276	0.432	0.426	0.354
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	1.498	0.361	0.668	0.328	0.102	0.422	0.466	0.357	0.329	0.383
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.039	0.044	0.050	0.045	0.044	0.036	0.036	0.045	0.043	0.047
21.81 OTH CRAFTS & EQUIP OPER, NEC	0.023	0.036	0.038	0.036	0.037	0.321	0.028	0.034	0.034	0.037
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	1.212	2.053	2.775	2.232	1.401	1.403	1.452	2.733	2.151	2.760
23.83 OCCUPATIONS NOT STATED	0.986	1.411	1.221	1.090	0.844	1.077	0.730	0.848	0.853	1.154
TOTAL	87.147	102.171	84.395	89.609	64.114	69.657	51.508	73.910	69.284	82.198

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.050	0.050	0.072	0.053	0.055	0.065	0.080	0.053	0.073	0.045
1.02 OTHER MANAGERS & ADMINISTRATORS	0.930	1.053	0.880	1.023	1.112	0.968	0.890	0.410	1.246	0.810
1.03 OTHER MANAGERS, ADMINISTRATORS-RLC	0.003	0.003	0.005	0.003	0.003	0.004	0.007	0.001	0.011	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.850	2.055	1.206	2.053	3.850	1.683	2.105	1.515	2.773	2.980
2.05 OCC IN PHYSICAL SCIENCES	0.360	0.255	0.496	0.908	0.495	0.198	0.135	0.103	0.141	0.086
2.06 OCC IN LIFE SCIENCES	0.046	0.034	0.044	0.125	0.057	0.059	0.053	0.034	0.104	0.033
2.07 ARCHITECTS & ENGINEERS	1.064	0.854	0.748	0.693	0.920	0.724	0.694	1.083	0.546	0.303
2.08 UTH OCC - ARCHITECTURAL ENGINEERING	1.892	0.739	0.615	0.504	0.962	0.663	0.569	2.140	0.440	0.243
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.229	0.129	0.126	0.142	0.141	0.152	0.255	0.287	0.289	0.278
3.10 OCC IN SOCIAL SCIENCES	0.041	0.032	0.029	0.106	0.041	0.044	0.057	0.087	0.063	0.043
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.133	0.128	0.084	0.123	0.176	0.153	0.165	0.069	0.190	0.122
3.12 OCC IN LAW & JURISPRUDENCE	0.112	0.110	0.104	0.112	0.114	0.136	0.136	0.077	0.138	0.095
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.013	0.011	0.009	0.012	0.014	0.014	0.023	0.006	0.020	0.011
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.007	0.007	0.005	0.006	0.010	0.008	0.009	0.005	0.011	0.012
4.15 OCCUP IN RELIGION	0.208	0.193	0.135	0.183	0.284	0.226	0.259	0.128	0.302	0.183
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 LLLM, OCC SCHOOL TEACHING, RELATED	0.000	0.007	0.005	0.007	0.010	0.009	0.009	0.004	0.010	0.006
5.18 OTHER TEACHING & RELATED OCC	0.168	0.098	0.110	0.094	0.120	0.115	0.199	0.080	0.187	0.098
6.19 HEALTH DIAGNOSING & TREATING OCC	0.098	0.090	0.057	0.090	0.130	0.108	0.131	0.057	0.136	0.082
6.20 NURSING, THERAPY, RELATED OCCUP	0.737	0.698	0.476	0.663	1.014	0.830	0.936	0.473	1.105	0.665
6.21 UTH OCC IN MEDICINE & HEALTH	0.226	0.223	0.134	0.238	5.457	0.265	0.251	0.113	0.803	0.184
7.22 OCC FINE COMM ARTS PHOTO & RELATED	0.198	0.184	0.116	0.298	2.685	0.230	0.208	0.099	0.245	0.131
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.118	0.119	0.093	0.117	0.126	0.146	0.139	0.058	0.156	0.103
7.24 OCCUPATIONS IN WRITING	0.097	0.098	0.068	0.107	0.095	0.099	0.096	0.027	0.136	0.068
7.25 OCC IN SPORT & RECREATION	0.058	0.058	0.051	0.060	0.061	0.074	0.067	0.027	0.084	0.046
8.26 STENOGRAPHIC & TYPING OCC	2.538	2.067	1.417	2.518	3.331	1.969	2.667	1.556	3.465	3.167
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.747	2.961	1.827	3.034	4.217	3.024	3.998	2.010	6.260	5.451
8.28 OFFICE MACH, DATA PROCES, EQUIP OP	0.476	0.456	0.321	0.387	0.415	0.439	1.092	0.665	1.164	0.791
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	2.707	2.009	0.671	2.275	2.981	1.591	2.218	0.849	4.153	0.805
8.30 LIBRARY, FILE, CURRISP, CLERKS & RLL	0.221	0.131	0.098	0.131	0.152	0.152	0.305	0.145	0.446	0.242
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	1.196	1.254	0.789	1.128	2.091	1.192	1.366	0.640	2.373	1.035
8.32 UTH CLERICAL & RELATED OCCUPATION	1.755	1.678	1.256	2.095	2.439	1.761	4.691	2.531	3.912	1.974
9.33 SALES OCCUPATIONS, COMMODITIES	6.744	6.084	3.684	9.367	10.615	6.547	5.557	2.626	29.430	3.553
9.34 SALES OCCUPATIONS, SERVICES	0.601	0.564	0.507	0.589	0.691	0.668	0.913	0.561	1.162	3.787
9.35 OTHER SALES OCCUPATIONS	0.243	0.229	0.188	0.323	0.435	0.284	0.284	0.121	0.845	0.180
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.316	0.396	0.217	0.289	0.242	0.327	0.446	0.149	0.372	0.222
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.630	1.642	1.425	1.663	1.784	2.088	2.310	0.882	3.006	1.396
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.346	0.257	0.357	0.455	0.382	0.435	0.651	0.201	0.489	0.376
10.39 PERSONAL SERVICE OCCUPATIONS	0.900	0.911	0.769	0.878	1.032	1.063	1.294	0.534	1.280	0.727
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.221	0.214	0.183	0.215	0.259	0.264	0.266	0.114	0.328	0.190
10.41 OTHER SERVICE OCCUPATIONS	1.528	1.527	0.967	1.327	1.742	1.528	1.977	1.104	2.684	1.812

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.545	1.473	0.940	1.609	2.014	1.726	1.831	0.867	2.733	1.270
11.43 FARM MANAGEMENT OCCUPATIONS	0.119	0.112	0.078	0.127	0.153	0.136	0.137	0.065	0.209	0.095
11.44 OTH FARM, HURT, ANIMAL HUSBAND OCC.	0.728	0.673	0.461	0.762	0.893	1.001	0.882	0.484	1.228	0.582
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.170	0.184	0.108	0.184	0.242	0.204	0.235	0.112	0.294	0.166
13.46 FORESTRY, LOGGING OPERATIONS	0.222	0.259	0.099	0.248	0.280	0.502	0.178	0.104	0.244	0.129
14.47 MINING, QUARRYING, OIL/GAS FILLD	0.609	0.861	0.936	0.500	0.301	0.498	0.226	0.041	0.206	0.140
15.48 MINERAL USE TREATING OCCUP	0.108	0.099	0.016	0.056	0.041	0.065	0.034	0.008	0.022	0.013
15.49 METAL PROCESSING & RELATED OCC	1.572	0.272	0.106	0.262	0.378	0.564	0.167	0.066	0.155	0.125
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.111	3.414	0.044	0.123	0.608	0.363	0.074	0.029	0.064	0.052
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.426	0.296	1.166	3.192	1.424	0.274	0.240	0.069	0.258	0.136
15.52 FOOD, BEVERAGE & REL PROCESSING	0.844	0.771	0.477	0.613	0.963	0.873	0.979	0.410	2.025	0.668
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.064	0.072	0.048	0.077	0.165	0.484	0.076	0.037	0.089	0.068
15.54 PULP, PAPERMAKING & RELATED OCC	0.173	0.213	0.062	0.211	0.296	0.176	0.111	0.043	0.148	0.070
15.55 TEXTILE PROCESSING OCC	0.332	0.235	0.141	0.261	0.672	0.320	0.268	0.128	0.359	0.169
15.56 OTHER PROCESSING OCC	0.056	0.055	0.031	0.052	1.316	0.062	0.063	0.030	0.063	0.044
16.57 METAL MACHINING OCC	1.727	0.532	0.360	0.687	0.740	1.019	0.973	0.294	0.576	0.294
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	3.045	1.152	0.489	0.745	1.892	1.561	1.139	0.336	0.717	0.423
16.59 WOOD MACHING OCCUPATIONS	0.071	0.101	0.034	0.062	0.243	0.196	0.056	0.026	0.075	0.043
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.050	0.540	0.021	0.052	2.092	0.102	0.015	0.015	0.105	0.025
16.61 OTHER MACHINING & RELATED OCC	0.233	0.223	0.040	0.149	0.239	0.160	0.089	0.027	0.107	0.047
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.425	0.223	0.150	0.258	0.512	0.400	0.365	0.105	0.380	0.165
17.63 FAB, ASSEM, INST, REP-ELECT, ELECTRO EQ	8.955	0.519	0.301	0.504	1.586	0.953	0.643	0.777	1.175	0.319
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.267	0.097	0.660	0.099	0.317	0.328	0.114	0.054	0.211	0.101
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.173	1.034	0.645	1.030	3.158	1.503	1.312	0.608	2.114	0.817
17.66 FAB, ASSEM, REP OCC-RUB, PLAS, REL PROD	0.453	0.255	0.099	0.299	2.417	0.233	0.198	0.065	0.317	0.101
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	2.138	2.675	1.462	2.097	2.766	2.368	4.876	1.844	6.882	1.099
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	1.254	1.050	0.201	0.319	5.978	0.606	0.470	0.148	0.736	0.242
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.062	0.067	0.120	0.065	0.063	1.973	0.168	0.093	0.077	0.195
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.087	0.095	0.135	0.089	0.088	2.763	0.235	0.129	0.106	0.272
18.71 OTHER CONSTRUCTION TRADES OCC	0.283	0.291	0.452	0.291	0.283	8.246	0.708	0.328	0.330	0.819
19.72 AIR TRANSPORT OPERATING OCC	0.066	0.030	0.077	0.075	0.064	0.070	0.770	0.026	0.117	0.041
19.73 RAILWAY TRANSPORT OPERATING OCC	0.305	0.449	0.339	0.337	0.283	0.310	3.655	0.115	0.426	0.184
19.74 WATER TRANSPORT OPERATING OCC	0.042	0.032	0.023	0.044	0.040	0.058	0.138	0.012	0.023	0.019
19.75 MOTOR TRANSPORT OPERATING OCC	1.785	5.122	1.980	2.268	2.576	2.338	11.673	1.239	3.644	1.069
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.056	0.058	0.045	0.050	0.032	0.046	0.125	0.010	0.027	0.016
20.77 MATERIAL HANDLING & RELATED OCC	2.522	2.801	1.214	2.767	2.888	2.144	3.843	1.522	3.446	0.863
21.78 PRINTING & RELATED OCC	0.368	0.422	0.228	0.522	1.036	0.360	0.372	0.140	0.478	0.268
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.384	0.368	0.817	0.547	0.450	0.320	0.450	2.445	0.341	0.163
21.80 ELECTRONIC/REL COMM EQ OPER/M C	0.047	0.046	0.044	0.045	0.045	0.054	0.161	0.019	0.057	0.033
21.81 OTH CRAFTS & EQUIP OPER OCC, NEC	0.035	0.124	0.024	0.037	0.074	0.046	0.038	0.018	0.051	0.022
22.82 OCCUPATIONS NOT ELSEWHERE CLASSFD	2.248	1.665	0.791	1.407	2.618	1.463	1.658	1.350	1.668	0.814
23.83 OCCUPATIONS NOT STATED	1.151	0.892	0.480	0.842	1.419	0.821	0.991	0.513	1.385	0.528
TOTAL	69.741	59.820	34.962	58.796	96.274	67.813	77.819	37.144	106.575	44.970

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.548	0.101	0.041	0.062
1.02 OTHER MANAGERS & ADMINISTRATORS	1.070	0.925	1.437	0.770
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.003	0.005	0.004	0.004
1.04 OCC RELATED MANAGEMENT & ADMIN.	3.500	1.890	2.016	1.620
2.05 OCC IN PHYSICAL SCIENCES	0.246	0.176	0.224	0.134
2.06 OCC IN LIFE SCIENCES	0.074	0.061	0.309	0.066
2.07 ARCHITECTS & ENGINEERS	1.358	0.658	0.529	0.446
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.124	0.524	0.456	0.355
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.279	0.224	0.224	0.161
3.10 OCC IN SOCIAL SCIENCES	0.077	0.050	0.185	0.046
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.421	0.158	0.306	0.271
3.12 OCC IN LAW & JURISPRUDENCE	0.983	0.194	0.159	0.132
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.048	0.019	0.154	0.018
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.023	0.009	0.131	0.016
4.15 OCCUP IN RELIGION	0.291	0.207	0.444	0.463
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.013	0.008	0.037	0.015
5.18 OTHER TEACHING & RELATED OCC	0.311	0.148	2.031	0.172
6.19 HEALTH DIAGNOSING & TREATING OCC	0.139	0.105	4.174	0.202
6.20 NURSING, THERAPY, RELATED OCCUP	1.084	0.762	26.275	1.629
6.21 OTH OCC IN MEDICINE & HEALTH	0.336	0.310	4.435	0.371
7.22 OCC FINE, COM, ART, PHOTO & RELATED	0.600	0.347	0.250	0.229
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	1.085	0.208	0.193	0.157
7.24 OCCUPATIONS IN WRITING	0.299	0.306	0.140	0.047
7.25 OCC IN SPORT & RECREATION	0.532	0.104	0.104	0.072
8.26 STENOGRAPHIC & TYPING OCC	3.740	2.374	4.756	2.002
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.584	3.657	3.639	3.177
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.746	0.721	0.501	0.495
8.29 MATERIAL-RECORDING, SCHEDULED OCC	1.545	1.966	1.948	1.463
8.30 LIBRARY, FILE, CORRRESP CLERKS & REL	0.287	0.235	0.593	0.198
8.31 RECEPT, INFO, MAIL, MESSAGE DIST, OCC	5.522	1.665	3.621	1.758
8.32 OTH CLERICAL & RELATED OCCUPATION	3.671	2.772	2.449	1.772
9.33 SALES OCCUPATIONS, COMMODITIES	6.738	6.390	6.818	7.150
9.34 SALES OCCUPATIONS, SERVICES	1.137	0.814	0.895	0.938
9.35 OTHER SALES OCCUPATIONS	0.642	0.370	0.363	0.385
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.114	0.400	0.283	0.261
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	13.916	2.987	5.293	2.225
10.38 OCC IN LODGING, OTH ACCOMMODATION	2.771	0.638	1.418	0.410
10.39 PERSONAL SERVICE OCCUPATIONS	5.255	1.371	2.245	1.378
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.374	0.335	1.363	0.343
10.41 OTHER SERVICE OCCUPATIONS	5.516	1.417	5.046	1.763

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.964	2.152	2.513	2.985
11.43 FARM MANAGEMENT OCCUPATIONS	0.221	0.163	0.187	0.222
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.788	1.013	1.227	1.237
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.545	0.278	0.328	0.383
13.46 FORESTRY, LOGGING OPERATIONS	0.215	0.328	0.206	0.201
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.868	0.285	0.214	0.194
15.49 MINERAL ORE TREATING OCCUP	0.023	0.032	0.018	0.017
15.49 METAL PROCESSING & RELATED OCC	0.153	0.276	0.176	0.152
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.058	0.032	0.058	0.052
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.235	0.355	0.320	0.244
15.52 FOOD, BEVERAGE & REL PROCESSING	1.485	1.125	1.559	1.270
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.074	0.089	0.069	0.067
15.54 PULP, PAPERMAKING & RELATED OCC	0.131	0.246	0.133	0.123
15.55 TEXTILE PROCESSING OCC	0.344	0.323	0.479	0.434
15.56 OTHER PROCESSING OCC	0.079	0.068	0.091	0.106
16.57 METAL MACHINING OCC	0.489	0.858	0.528	0.456
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.455	1.043	0.600	0.560
16.59 WOOD MACHING OCCUPATIONS	0.066	0.072	0.065	0.067
16.60 CLAY, GLASS, STONE, CERAMIC MAT MACHING	0.036	0.058	0.044	0.039
16.61 OTHER MACHINING & RELATED OCC	0.091	0.113	0.099	0.071
17.62 FAB, ASSEMBLING OCC, MET PROD, NLC	0.284	0.409	0.300	0.215
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.823	0.777	0.612	0.544
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.129	0.127	0.165	0.154
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.848	1.356	2.080	2.094
17.66 FAB, ASS, REP OCC-RUB, PLAST, REL PROD	0.171	0.300	0.209	0.186
17.67 MECHANICS, REPAIR MEN, BUT ELECTRICI	2.289	2.295	2.110	2.058
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.432	0.686	0.461	0.427
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.082	0.087	0.064	0.071
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.113	0.122	0.116	0.097
18.71 OTHER CONSTRUCTION TRADES OCC	0.352	0.384	0.364	0.307
19.72 AIR TRANSPORT OPERATING OCC	0.081	0.258	0.090	0.065
19.73 RAILWAY TRANSPORT OPERATING OCC	0.380	1.206	0.358	0.285
19.74 WATER TRANSPORT OPERATING OCC	0.043	0.068	0.035	0.032
19.75 MOTOR TRANSPORT OPERATING OCC	2.212	4.625	2.059	1.746
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.053	0.059	0.027	0.023
20.77 MATERIAL HANDLING & RELATED OCC	1.745	2.377	1.538	1.512
21.78 PRINTING & RELATED OCC	0.449	1.526	0.485	0.352
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.374	0.337	0.683	0.292
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.215	0.102	0.059	0.050
21.81 OTH CRAFTS & EQUIP OPER OCC, NEC	0.245	0.077	0.104	0.041
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.672	1.377	1.438	0.968
23.83 OCCUPATIONS NOT STATED	1.205	0.862	1.525	0.687
TOTAL	99.189	67.540	104.507	54.137

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.109	0.176	0.104	0.119	0.093	0.109	0.000	0.000	0.084	0.086
1.02 OTHER MANAGERS & ADMINISTRATORS	0.597	0.710	0.610	0.269	0.479	0.704	0.000	0.000	0.699	2.382
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.006	0.008	0.006	0.008	0.011	0.012	0.000	0.000	0.006	0.005
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.159	1.176	1.065	0.597	0.826	1.377	0.000	0.000	1.053	1.127
2.05 OCC IN PHYSICAL SCIENCES	0.142	0.141	0.127	0.091	0.348	0.184	0.000	0.000	0.150	0.228
2.06 OCC IN LIFE SCIENCES	0.080	0.294	5.201	0.023	0.066	0.114	0.000	0.000	0.042	0.059
2.07 ARCHITECTS & ENGINEERS	0.540	0.401	0.364	0.324	0.528	0.375	0.000	0.000	0.398	0.437
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.277	0.570	0.289	0.251	0.486	0.301	0.000	0.000	0.338	0.292
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.083	0.092	0.086	0.006	0.084	0.098	0.000	0.000	0.102	0.119
3.10 OCC IN SOCIAL SCIENCES	0.027	0.026	0.027	0.011	0.015	0.047	0.000	0.000	0.018	0.019
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.138	0.130	0.138	0.050	0.066	0.124	0.000	0.000	0.066	0.110
3.12 OCC IN LAW & JURISPRUDENCE	0.094	0.141	0.094	0.085	0.074	0.098	0.000	0.000	0.087	0.097
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL EC	0.010	0.011	0.011	0.005	0.006	0.010	0.000	0.000	0.010	0.013
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.009	0.008	0.009	0.003	0.004	0.008	0.000	0.000	0.004	0.006
4.15 OCCUP IN RELIGION	0.424	0.309	0.417	0.089	0.156	0.240	0.000	0.000	0.152	0.285
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 HLM, SEC SCHOOL TEACHING, RELATED	0.010	0.008	0.010	0.002	0.004	0.009	0.000	0.000	0.006	0.009
5.18 OTHER TEACHING & RELATED OCC	0.125	0.121	0.124	0.044	0.069	0.112	0.000	0.000	0.076	0.098
6.19 HEALTH DIAGNOSING & TREATING OCC	0.104	0.103	0.132	0.030	0.082	0.122	0.000	0.000	0.064	0.100
6.20 NURSING, THERAPY, RELATED OCCUP	1.082	0.832	1.082	0.245	0.421	0.900	0.000	0.000	0.471	0.755
6.21 UTH OCC IN MEDICINE & HEALTH	0.311	0.262	0.312	0.082	0.137	0.240	0.000	0.000	0.329	0.251
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.157	0.136	0.170	0.076	0.097	0.167	0.000	0.000	0.143	1.469
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.165	0.146	0.162	0.087	0.077	0.105	0.000	0.000	0.088	0.098
7.24 OCCUPATIONS IN WRITING	0.101	0.155	0.092	0.055	0.077	0.121	0.000	0.000	0.101	0.113
7.25 OCC IN SPORT & RECREATION	0.055	0.085	0.055	0.051	0.044	0.057	0.000	0.000	0.049	0.052
8.26 STENOGRAPHIC & TYPING OCC	1.478	1.552	1.421	0.712	0.597	1.640	0.000	0.000	1.399	3.183
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.376	2.304	2.207	1.033	1.511	2.845	0.000	0.000	2.178	4.117
8.28 OFFICE MACH, DATA PROCES, EQUIP OP	0.272	0.279	2.318	0.110	0.211	0.373	0.000	0.000	0.272	0.293
8.29 MATERIAL-RECORDING, SCHED, DIST OCC	0.924	0.935	0.965	0.360	0.646	1.738	0.000	0.000	1.176	2.813
8.30 LIBRARY, FILE, COMPLES CLERKS & REL	0.097	0.100	0.092	0.042	0.054	0.108	0.000	0.000	0.092	0.054
8.31 RECEPT, INFO, MAIL, MESSAGE DIST, OCC	0.927	1.195	0.987	0.647	0.863	0.768	0.000	0.000	0.854	0.896
8.32 UTH CLERICAL & RELATED OCCUPATION	1.275	1.544	1.250	0.665	0.860	1.593	0.000	0.000	1.395	2.716
9.33 SALES OCCUPATIONS, COMMODITIES	6.083	5.681	5.895	1.859	3.085	7.707	0.000	0.000	6.861	10.307
9.34 SALES OCCUPATIONS, SERVICES	0.734	0.653	0.618	0.345	0.347	0.673	0.000	0.000	0.450	0.548
9.35 OTHER SALES OCCUPATIONS	0.321	0.289	0.300	0.101	0.147	1.746	0.000	0.000	0.246	0.273
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.194	0.461	0.202	0.137	0.229	0.247	0.000	0.000	0.205	0.240
10.37 FOOD, BEV, PREP & REL SERVICE OCCUP	1.746	2.556	1.712	1.427	1.283	1.833	0.000	0.000	1.421	1.546
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.491	0.640	0.476	0.413	0.355	0.478	0.000	0.000	0.353	0.395
10.39 PERSONAL SERVICE OCCUPATIONS	1.436	1.553	1.404	0.717	0.807	1.367	0.000	0.000	0.813	1.116
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.269	0.328	0.271	0.174	0.109	0.266	0.000	0.000	0.209	0.308
10.41 OTHER SERVICE OCCUPATIONS	1.333	1.488	1.289	0.600	0.886	1.517	0.000	0.000	1.055	1.178

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	23.968	1.827	1.965	0.551	0.873	11.945	0.000	0.000	1.246	1.699
11.43 FARM MANAGEMENT OCCUPATIONS	1.548	0.247	0.156	0.045	0.071	0.847	0.000	0.000	0.100	0.171
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.066	1.230	0.826	0.279	0.414	3.557	0.000	0.000	0.590	0.750
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.182	0.177	181.427	0.067	0.086	0.254	0.000	0.000	0.102	0.234
13.46 FORESTRY, LOGGING OPERATIONS	0.164	11.012	0.188	0.056	0.165	0.255	0.000	0.000	0.179	0.234
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.275	0.436	0.289	1.232	4.187	0.263	0.000	0.000	0.243	0.213
15.48 MINERAL ORE TREATING OCCUP	0.019	0.022	0.022	0.011	0.756	0.019	0.000	0.000	0.035	0.018
15.49 METAL PROCESSING & RELATED OCC	0.137	0.176	0.161	0.065	0.226	0.146	0.000	0.000	0.354	0.150
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.053	0.063	0.053	0.027	0.174	0.075	0.000	0.000	0.075	0.063
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.298	0.236	0.271	0.236	0.442	0.316	0.000	0.000	0.361	2.487
15.52 FOOD, BEVERAGE & REL PROCESSING	0.976	0.914	1.993	0.267	0.447	5.834	0.000	0.000	0.670	0.619
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.067	0.355	0.135	0.034	0.042	0.091	0.000	0.000	0.076	0.083
15.54 PULP, PAPERMAKING & RELATED OCC	0.111	0.411	0.112	0.036	0.150	0.235	0.000	0.000	0.148	0.220
15.55 TEXTILE PROCESSING OCC	0.328	0.293	0.514	0.081	0.145	0.348	0.000	0.000	1.004	5.776
15.56 OTHER PROCESSING OCC	0.071	0.057	0.070	0.018	0.029	0.070	0.000	0.000	0.049	0.060
16.57 METAL MACHINING OCC	0.366	0.454	0.448	0.195	0.402	0.445	0.000	0.000	0.852	0.491
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.477	0.931	0.568	0.251	0.676	0.545	0.000	0.000	1.029	1.754
16.59 WOOD MACHING OCCUPATIONS	0.060	0.414	0.078	0.021	0.048	0.067	0.000	0.000	0.076	0.066
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.030	0.034	0.036	0.014	0.020	0.034	0.000	0.000	0.066	0.033
16.61 OTHER MACHINING & RELATED OCC	0.055	0.067	0.070	0.024	0.049	0.059	0.000	0.000	0.121	0.063
17.62 FAB, ASSEMBLY, REPAIR, MET PROD, NEC	0.245	0.267	0.279	0.088	0.139	0.239	0.000	0.000	0.358	0.255
17.63 FAB, ASS, INST, REP - ELECT, ELECTRO EQ	0.398	0.494	0.411	0.173	0.364	0.454	0.000	0.000	0.526	0.418
17.64 FAB, ASS, REPAIR OCC - WOOD PROD	0.109	0.201	0.126	0.033	0.066	0.116	0.000	0.000	0.116	0.163
17.65 FAB, ASS, REPAIR OCC - TEXT, FUR, LEATHR	1.407	1.199	1.544	0.381	0.617	1.273	0.000	0.000	1.327	14.145
17.66 FAB, ASS, REPAIR OCC - RUB, PLAST, REL PROD	0.171	0.182	0.053	0.053	0.054	0.180	0.000	0.000	0.349	0.244
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	1.978	2.294	6.129	0.851	2.446	2.296	0.000	0.000	2.363	2.697
17.68 OTH PROD FAB, ASSEMB, REPAIR OCC	0.216	0.326	0.391	0.108	0.258	0.412	0.000	0.000	0.624	2.070
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.112	0.150	0.073	0.109	0.068	0.094	0.000	0.000	0.054	0.070
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.092	0.121	0.066	0.081	0.056	0.082	0.000	0.000	0.056	0.072
18.71 OTHER CONSTRUCTION TRADES OCC	0.318	0.417	0.220	0.275	0.192	0.284	0.000	0.000	0.194	0.250
19.72 AIR TRANSPORT OPERATING OCC	0.014	0.054	0.036	0.013	0.024	0.041	0.000	0.000	0.049	0.046
19.73 RAILWAY TRANSPORT OPERATING OCC	0.302	0.616	0.299	0.132	0.237	0.270	0.000	0.000	0.494	0.296
19.74 WATER TRANSPORT OPERATING OCC	0.030	0.060	0.035	0.011	0.021	0.038	0.000	0.000	0.040	0.045
19.75 MOTOR TRANSPORT OPERATING OCC	1.080	3.232	1.657	0.355	1.256	2.314	0.000	0.000	2.304	1.862
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.029	0.096	0.032	0.044	0.093	0.033	0.000	0.000	0.039	0.029
20.77 MATERIAL HANDLING & RELATED OCC	1.365	2.466	1.375	0.566	1.483	2.818	0.000	0.000	1.707	2.829
21.78 PRINTING & RELATED OCC	0.334	0.502	0.302	0.144	0.256	0.422	0.000	0.000	0.649	0.465
21.79 STAT ENGIN, UTIL EQ OPERATING & REL	0.301	0.286	0.285	0.536	0.456	0.500	0.000	0.000	0.251	0.388
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.050	0.085	0.049	0.042	0.040	0.053	0.000	0.000	0.054	0.047
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.025	0.036	0.026	0.017	0.019	0.028	0.000	0.000	0.037	0.029
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.854	1.139	0.887	0.475	0.616	1.267	0.000	0.000	1.163	1.157
23.83 OCCUPATIONS NOT STATED	0.105	0.938	4.665	0.267	0.459	0.770	0.000	0.000	0.559	0.661
TOTAL	71.544	62.479	242.528	20.964	35.489	70.384	0.000	0.000	44.396	81.770

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.104	0.106	0.096	0.094	0.143	0.075	0.080	0.097	0.082
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	1.101	0.993	1.279	1.122	1.315	0.713	0.942	1.293	0.780
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.000	0.007	0.007	0.006	0.001	0.007	0.004	0.003	0.007	0.005
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.000	1.512	1.713	2.170	1.531	2.004	1.064	1.696	1.673	1.179
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.157	0.176	0.201	0.202	0.165	0.211	0.299	0.266	0.668
2.06 OCC IN LIFE SCIENCES	0.000	0.534	0.120	0.053	0.123	0.075	0.044	0.045	0.046	0.057
2.07 ARCHITECTS & ENGINEERS	0.000	0.613	0.549	0.473	1.018	0.453	0.839	0.740	1.114	0.492
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.300	0.541	0.375	0.237	0.355	0.623	0.900	0.823	0.594
2.09 UCC - MATH, STAT, ETC ANAL, RELATED	0.000	0.106	0.100	0.117	0.293	0.212	0.116	0.116	0.887	0.111
3.10 UCC IN SOCIAL SCIENCES	0.000	0.033	0.032	0.036	0.033	0.034	0.023	0.029	0.036	0.032
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.126	0.124	0.123	0.126	0.148	0.058	0.115	0.121	0.124
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.103	0.111	0.103	0.108	0.130	0.028	0.094	0.100	0.095
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.012	0.011	0.012	0.011	0.012	0.009	0.011	0.011	0.011
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.007	0.008	0.007	0.007	0.009	0.005	0.006	0.007	0.007
4.15 OCCUP IN RELIGION	0.000	0.330	0.316	0.315	0.276	0.376	0.199	0.262	0.300	0.308
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.010	0.009	0.009	0.009	0.010	0.007	0.009	0.009	0.009
5.18 OTHER TEACHING & RELATED OCC	0.000	0.116	0.116	0.109	0.107	0.130	0.092	0.097	0.107	0.106
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.118	0.115	0.111	0.108	0.128	0.073	0.098	0.107	0.111
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.900	0.891	0.857	0.901	1.024	0.633	0.763	0.851	0.870
6.21 UTH OCC IN MEDICINE & HEALTH	0.000	0.239	0.289	0.316	0.265	0.298	0.188	0.330	0.271	0.276
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.243	0.191	1.168	0.199	0.872	0.138	0.159	0.122	0.175
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.108	0.112	0.106	0.107	0.134	0.092	0.096	0.104	0.097
7.24 OCCUPATIONS IN WRITING	0.000	0.123	0.127	0.114	0.143	4.370	0.068	0.097	0.105	0.100
7.25 UCC IN SPORT & RECREATION	0.000	0.058	0.067	0.057	0.064	0.077	0.049	0.053	0.057	0.054
8.26 STENOGRAPHIC & TYPING OCC	0.000	2.052	1.897	1.658	2.153	3.214	1.350	1.813	2.104	1.577
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	3.324	3.115	2.455	2.745	4.179	2.182	3.175	2.433	2.356
8.28 OFFIC MACH, DATA PROCESS EQUIP UP	0.000	0.600	0.295	0.305	0.481	0.997	0.264	0.365	0.397	0.329
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	2.073	2.010	1.270	2.174	1.279	1.248	1.442	2.156	4.322
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.000	0.104	0.101	0.102	0.104	0.312	0.089	0.114	0.215	0.096
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	0.000	0.942	1.015	0.565	1.149	2.425	0.774	0.848	0.915	0.931
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	2.320	1.518	2.423	1.461	3.217	1.256	1.756	1.815	1.378
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	9.360	6.952	12.176	6.865	14.550	4.279	7.525	9.874	6.353
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.672	0.658	0.609	0.632	2.252	0.464	0.525	0.562	0.572
9.35 OTHER SALLS OCCUPATIONS	0.000	0.302	0.294	0.289	0.279	0.311	0.196	0.238	0.270	0.273
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.234	0.561	0.258	0.531	0.268	0.224	0.225	0.217	0.418
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	1.750	2.003	1.692	1.950	2.232	1.418	1.503	1.674	1.577
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.467	0.527	0.443	0.480	0.625	0.354	0.390	0.445	0.418
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	1.295	1.314	1.230	1.205	1.577	0.937	1.071	1.215	1.168
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.000	1.716	0.270	0.281	0.251	0.319	0.194	0.219	0.245	0.236
10.41 OTHER SERVICE OCCUPATIONS	0.000	1.525	2.048	1.766	1.667	1.845	1.110	1.634	1.243	1.257

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	3.635	1.849	1.763	1.705	1.977	1.224	1.451	1.649	1.691
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.265	0.166	0.140	0.149	0.163	0.099	0.123	0.134	0.141
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	1.272	0.928	1.736	0.867	0.913	0.635	0.748	0.903	1.574
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	16.926	0.175	0.146	0.156	0.187	0.126	0.133	0.145	0.149
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.231	4.536	0.258	3.342	0.728	0.148	0.157	0.162	0.467
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.233	0.306	0.314	0.255	0.291	3.202	1.016	0.577	0.509
15.48 MINERAL ORE TREATING OCCUP	0.000	0.018	0.029	0.045	0.022	0.021	0.478	0.278	0.110	0.095
15.49 METAL PROCESSING & RELATED OCC	0.000	0.146	0.256	0.427	0.167	0.157	2.382	2.419	0.818	1.116
15.50 CLAY, GLASS, STONE PRUC, FORM & REL	0.000	0.057	0.090	0.043	0.068	0.060	0.177	0.112	0.082	0.096
15.51 CHEM, PET, RUB, PLAST & REL MAT PRUC	0.000	0.353	0.491	0.460	0.379	0.296	0.259	0.282	0.380	0.351
15.52 FOOD, BEVERAGE & REL PROCESSING	0.000	1.171	0.869	0.846	0.824	0.925	0.564	0.713	0.795	0.812
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.094	8.089	0.155	0.375	0.235	0.074	0.077	0.076	0.297
15.54 PULP, PAPERMAKING & RELATED OCC	0.000	0.282	0.465	0.196	0.523	0.937	0.110	0.114	0.112	0.131
15.55 TEXTILE PROCESSING OCC	0.000	2.019	0.302	1.503	0.317	0.364	0.209	0.242	0.243	0.324
15.56 OTHER PROCESSING OCC	0.000	0.071	0.059	0.064	0.056	0.067	0.042	0.050	0.056	0.057
16.57 METAL MACHINING OCC	0.000	0.454	0.614	0.937	0.737	0.544	1.799	4.625	5.013	1.328
16.58 METAL SHAPING, FORM OCC EXCL MACHING	0.000	0.515	1.267	1.147	0.952	0.577	2.136	6.968	7.834	5.029
16.59 WOOD MACHING OCCUPATIONS	0.000	0.075	3.489	0.578	0.495	0.169	0.059	0.062	0.065	0.162
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.038	0.045	0.059	0.035	0.035	0.063	0.045	0.041	0.044
16.61 OTHER MACHINING & RELATED OCC	0.000	0.065	0.196	0.122	0.042	0.079	0.227	0.308	0.755	0.444
17.62 FAB, ASSEMBLING OCC, MET PRUC, NEC	0.000	0.270	0.302	0.380	0.243	0.281	0.268	1.341	3.043	3.206
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.000	0.431	0.480	0.316	0.621	0.445	0.433	0.606	0.839	0.597
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUC	0.000	0.113	3.069	4.914	0.148	0.121	0.114	0.243	0.120	0.841
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.000	23.340	1.465	17.602	1.541	1.421	0.900	1.058	1.195	1.705
17.66 FAB, ASS, RLP OCC-RUB, PLAS & REL PRUC	0.000	0.231	0.197	0.486	0.366	0.186	0.160	0.163	0.284	0.271
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	2.763	3.360	2.280	4.396	2.347	2.641	3.677	5.668	4.627
17.68 OTH PRUC FAB, ASSEM, REPAIR OCC	0.000	0.521	0.737	3.869	4.439	1.914	0.325	0.617	1.332	3.061
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.000	0.080	0.094	0.076	0.085	0.091	0.082	0.071	0.075	0.074
18.70 LLECT & COMM EQUIP INSTAL & REPAIR	0.000	0.076	0.088	0.076	0.084	0.084	0.083	0.075	0.073	0.074
18.71 OTHER CONSTRUCTION TRADES OCC	0.000	0.265	0.310	0.264	0.295	0.292	0.280	0.263	0.255	0.261
19.72 AIR TRANSPORT OPERATING OCC	0.000	0.041	0.057	0.040	0.056	0.046	0.044	0.039	0.037	0.042
19.73 RAILWAY TRANSPORT OPERATING OCC	0.000	0.331	0.375	0.305	0.353	0.341	0.369	0.303	0.305	0.293
19.74 WATER TRANSPORT OPERATING OCC	0.000	0.043	0.041	0.045	0.100	0.027	0.022	0.041	0.037	0.034
19.75 MOTOR TRANSPORT OPERATING OCC	0.000	1.876	3.157	2.796	2.514	2.247	1.672	1.770	2.334	3.357
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.031	0.043	0.036	0.037	0.034	0.039	0.038	0.021	0.051
20.77 MATERIAL HANDLING & RELATED OCC	0.000	1.593	5.645	1.675	3.410	1.806	2.444	2.572	2.611	1.840
21.78 PRINTING & RELATED OCC	0.000	0.469	0.439	2.322	0.907	16.944	0.309	0.327	0.352	0.342
21.79 STAT ENGINL, UTIL EQ OPERATING & REL	0.000	0.240	1.048	0.341	1.072	0.391	0.473	0.374	0.297	0.312
21.80 ELECTRONIC & TEL COMM EQ OPLR, NEC	0.000	0.053	0.054	0.050	0.054	0.065	0.041	0.043	0.049	0.046
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.000	0.030	0.031	0.031	0.033	0.447	0.025	0.025	0.027	0.026
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	2.670	2.441	2.184	2.207	1.505	2.226	2.438	2.171	4.590
23.83 OCCUPATIONS NOT STATED	0.000	1.047	1.527	1.143	0.905	1.190	0.720	1.153	1.156	1.804
TOTAL	0.000	100.929	80.991	85.523	74.590	92.029	50.221	67.450	77.569	77.536

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.076	0.118	0.071	0.072	0.097	0.138	0.147	0.098	0.152	0.090
1.02 OTHER MANAGERS & ADMINISTRATORS	0.903	0.933	0.844	0.961	1.712	0.875	0.766	0.451	1.136	0.644
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.004	0.006	0.018	0.004	0.006	0.006	0.027	0.003	0.016	0.007
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.364	1.971	1.173	1.262	1.934	1.384	1.620	0.819	1.952	2.570
2.05 OCC IN PHYSICAL SCIENCES	0.301	0.164	0.854	0.985	0.213	0.203	0.135	0.115	0.137	0.073
2.06 OCC IN LIFE SCIENCES	0.043	0.045	0.072	0.165	0.655	0.669	0.066	0.020	0.077	0.032
2.07 ARCHITECTS & ENGINEERS	0.769	0.513	0.752	0.466	0.442	0.642	0.422	1.018	0.410	0.248
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.633	0.426	0.552	0.317	0.975	0.608	0.448	0.257	0.350	0.199
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.275	0.092	0.136	0.104	0.102	0.115	0.119	0.136	0.114	0.061
3.10 OCC IN SOCIAL SCIENCES	0.032	0.023	0.074	0.034	0.031	0.032	0.021	0.042	0.043	0.028
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.099	0.100	0.076	0.096	0.119	0.122	0.115	0.049	0.136	0.088
3.12 OCC IN LAW & JURISPRUDENCE	0.097	0.100	0.107	0.085	0.097	0.130	0.093	0.042	0.120	0.072
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.010	0.009	0.009	0.009	0.010	0.011	0.011	0.004	0.016	0.006
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.006	0.004	0.005	0.007	0.007	0.007	0.003	0.009	0.005
4.15 OCCUP IN RELIGION	0.191	0.242	0.159	0.193	0.310	0.264	0.787	0.136	0.379	0.226
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 LTRM, SEC SCHOOL TEACHING, RELATED	0.007	0.007	0.006	0.007	0.009	0.006	0.007	0.003	0.009	0.006
5.18 OTHER TEACHING & RELATED OCC	0.097	0.094	0.066	0.076	0.106	0.110	0.121	0.071	0.171	0.079
6.19 HEALTH DIAGNOSING & TREATING OCC	0.680	0.082	0.057	0.078	0.107	0.097	0.092	0.043	0.121	0.071
6.20 NURSING, THERAPY, RELATED OCCUP	0.594	0.624	0.442	0.368	0.847	0.760	0.775	0.455	0.996	0.595
6.21 OTH OCC IN MEDICINE & HEALTH	0.218	0.223	0.146	0.223	0.453	0.284	0.230	0.110	0.883	0.169
7.22 OCC FINE, COMM ART, MUSIC & RELATED	0.172	0.285	0.111	0.204	4.768	0.213	0.137	0.663	0.338	0.115
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.094	0.104	0.082	0.084	0.101	0.132	0.099	0.045	0.125	0.077
7.24 OCC IN SPORT & RECREATION	0.099	0.122	0.075	0.100	0.112	0.115	0.110	0.043	0.148	0.072
8.26 STENOGRAPHIC & TYPING OCC	0.054	0.059	0.049	0.048	0.056	0.078	0.055	0.025	0.071	0.043
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.108	1.858	1.466	1.702	3.051	1.762	1.911	1.257	2.541	2.447
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	2.204	2.525	1.647	2.110	2.831	2.676	2.389	1.446	6.499	4.970
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.276	0.304	0.350	0.257	0.273	0.305	0.427	0.285	0.366	0.522
8.30 LIBRARY, FILE, COMPS CLERKS & REL	1.858	0.911	0.856	1.648	2.523	1.232	1.262	0.560	2.601	0.551
8.31 RECEPTION, INFO, MAIL, MESSAGE DELIV. OCC	0.088	0.084	0.089	0.082	0.094	0.101	0.149	0.148	0.211	0.166
8.32 OTH CLERICAL & RELATED OCCUPATION	1.623	1.631	0.774	0.768	2.164	1.146	0.942	0.597	1.777	0.638
9.33 SALES OCCUPATIONS, COMMODITIES	1.422	1.863	1.278	1.467	1.510	1.587	2.921	1.642	2.640	1.580
9.34 SALES OCCUPATIONS, SERVICES	7.843	6.317	3.211	8.929	10.956	6.710	5.199	2.393	30.878	3.529
9.35 OTHER SALES OCCUPATIONS	0.649	0.503	0.490	0.577	0.562	0.620	0.737	0.305	0.945	3.157
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.218	0.306	0.223	0.251	0.270	0.287	0.241	0.111	0.812	0.174
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.237	0.199	0.186	0.197	0.214	0.336	0.420	0.111	0.294	0.166
10.38 OCC IN LODGING, OTH ACCOMMODATION	1.452	1.728	1.392	1.341	1.652	2.206	1.740	0.810	2.848	1.365
10.39 PERSONAL SERVICE OCCUPATIONS	0.365	0.471	0.342	0.348	0.447	0.580	0.457	0.212	0.619	0.488
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.957	1.131	0.795	0.893	1.212	1.355	1.217	0.596	1.590	0.936
10.41 OTHER SERVICE OCCUPATIONS	0.209	0.235	0.182	0.189	0.244	0.288	0.252	0.101	0.316	0.163
	1.391	1.140	0.968	1.309	1.045	1.447	1.649	1.071	2.195	1.734

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.266	1.372	0.945	1.546	1.670	1.592	1.451	0.676	2.604	1.107
11.43 FARM MANAGEMENT OCCUPATIONS	0.108	0.111	0.085	0.129	0.136	0.133	0.127	0.054	0.210	0.095
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.642	0.624	0.468	0.838	0.755	0.851	0.753	0.402	1.162	0.499
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.114	0.122	0.087	0.117	0.149	0.149	0.136	0.063	0.118	0.166
13.46 FORESTRY, LOGGING OPERATIONS	0.179	0.160	0.045	0.183	0.262	0.479	0.146	0.042	0.226	0.112
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.832	0.658	1.149	0.372	0.340	0.687	0.288	0.208	0.298	0.197
15.48 MINERAL ORE TRLATING OCCUP	0.226	0.061	0.016	0.051	0.261	0.062	0.017	0.009	0.025	0.015
15.49 METAL PROCESSING & RELATED OCC	2.005	0.308	0.168	0.243	0.254	0.611	0.138	0.067	0.165	0.116
15.50 CLAY, GLASS, STONE PROC, FURN, & REL	0.171	3.835	0.048	0.129	0.118	0.409	0.095	0.033	0.079	0.059
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.349	0.438	1.581	2.157	1.362	0.312	0.227	0.088	0.254	0.126
15.52 FOOD, BEVERAGE & REL PROCESSING	0.678	0.667	0.453	0.750	0.747	0.799	0.720	0.336	1.840	0.514
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.080	0.069	0.051	0.073	0.146	0.512	0.069	0.041	0.045	0.074
15.54 PULP, PAPER, MAKING & RELATED OCC	0.150	0.127	0.065	0.154	0.224	0.164	0.049	0.042	0.163	0.069
15.55 TEXTILE PROCESSING OCC	0.354	0.221	0.146	0.224	0.344	0.304	0.246	0.106	0.326	0.175
15.56 OTHER PROCESSING OCC	0.043	0.045	0.030	0.041	0.060	0.054	0.049	0.023	0.066	0.038
16.57 METAL MACHINING OCC	1.772	0.535	0.337	0.476	0.596	1.022	0.448	0.190	0.495	0.260
16.58 METAL SHAPE, FURN OCC EXCL. MACHING	1.662	0.953	0.556	0.601	2.001	1.638	0.701	0.407	0.651	0.377
16.59 WOOD MACHING OCCUPATIONS	0.064	0.052	0.037	0.055	0.088	0.141	0.051	0.025	0.054	0.056
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.057	1.233	0.021	0.032	3.404	0.125	0.029	0.015	0.057	0.026
16.61 OTHER MACHINING & RELATED OCC	0.215	0.061	0.034	0.065	0.092	0.144	0.051	0.023	0.082	0.039
17.62 FAB, ASSEMBLING OCC, MFT PROD, NEC	0.304	0.214	0.149	0.224	0.915	0.406	0.241	0.107	0.357	0.153
17.63 FAB, ASS, INST, RLP-ELECT, ELECTRO EQ	3.603	0.373	0.276	0.370	0.961	0.783	0.394	0.478	1.026	0.259
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.114	0.085	0.060	0.081	0.129	0.250	0.100	0.043	0.158	0.073
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LLATHR	0.996	0.950	0.649	0.857	1.259	1.191	1.044	0.478	1.713	0.789
17.66 FAB, ASS, RLP OCC-RUB, PLAS & REL PROD	0.285	0.166	0.106	0.207	2.016	0.228	0.187	0.062	0.355	0.097
17.67 MECHANICS, REPAIR MEN, NUT ELECTRICAL	2.141	2.023	1.440	1.854	2.010	2.608	3.751	1.819	5.940	1.166
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.437	0.747	0.314	0.539	4.893	0.521	0.369	0.120	0.549	0.194
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.671	0.687	0.136	0.076	0.077	2.767	0.183	0.145	0.104	0.284
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.074	0.075	0.120	0.074	0.073	1.979	0.140	0.107	0.066	0.209
18.71 OTHER CONSTRUCTION TRADES OCC	0.763	0.257	0.446	0.263	0.254	6.093	0.477	0.364	0.295	0.707
19.72 AIR TRANSPORT OPERATING OCC	0.041	0.041	0.056	0.041	0.039	0.042	0.308	0.016	0.044	0.020
19.73 RAILWAY TRANSPORT OPERATING OCC	0.070	0.340	0.362	0.294	0.310	0.323	4.051	0.165	0.451	0.190
19.74 WATER TRANSPORT OPERATING OCC	0.051	0.031	0.023	0.045	0.042	0.053	0.119	0.034	0.040	0.014
19.75 MOTOR TRANSPORT OPERATING OCC	1.050	6.102	1.765	1.834	2.183	2.660	12.514	1.184	3.856	1.092
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.068	0.063	0.050	0.039	0.037	0.056	0.173	0.014	0.052	0.019
20.77 MATERIAL HANDLING & RELATED OCC	1.954	3.912	1.356	2.197	1.564	2.497	5.688	1.036	3.363	0.875
21.78 PRINTING & RELATED OCC	0.335	0.423	0.231	0.362	1.236	0.359	0.334	0.140	0.470	0.234
21.79 STAT ENGINE, UTIL EQ OPERATING & RLL	0.325	0.298	1.039	0.451	0.322	0.331	0.577	2.084	0.356	0.178
21.80 ELECTRONIC, RLL COMM EQ OPER, NEC	0.047	0.055	0.046	0.041	0.050	0.068	0.147	0.037	0.067	0.037
21.81 OTH CRAFTS EQUIP OPER, NEC	0.028	0.024	0.022	0.025	0.030	0.033	0.024	0.011	0.037	0.018
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.561	2.037	0.660	1.447	2.570	1.463	1.471	0.919	1.711	0.579
23.83 OCCUPATIONS NOT STATED	0.749	1.028	0.550	0.724	0.781	0.839	0.691	0.424	1.256	0.457
TOTAL	54.884	58.049	36.171	45.904	65.045	65.453	67.165	29.540	99.781	40.048

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	1.251	0.207	0.173	0.140
1.02 OTHER MANAGERS & ADMINISTRATORS	1.011	0.152	1.010	0.720
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.007	0.012	0.007	0.007
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.628	1.503	1.642	1.313
2.05 UCC IN PHYSICAL SCIENCES	0.278	0.178	0.221	0.136
2.06 UCC IN LIFE SCIENCES	0.159	0.074	0.211	0.066
2.07 ARCHITECTS & ENGINEERS	1.690	0.574	0.561	0.387
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.217	0.475	0.155	0.119
2.09 UCC - MATH, STAT, SYS ANAL. RELATED	0.140	0.138	0.127	0.095
3.10 UCC IN SOCIAL SCIENCES	0.048	0.034	0.119	0.032
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.339	0.125	0.485	0.196
3.12 UCC IN LAW & JURISPRUDENCE	0.843	0.164	0.140	0.118
3.13 UCC IN LIBRARY, MUSLUM, ARCHIVAL SC	0.035	0.014	0.124	0.013
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.025	0.007	0.102	0.013
4.15 OCCUP IN RELIGION	0.460	0.238	0.214	0.052
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.007	0.028	0.015
5.18 OTHER TEACHING & RELATED OCC	0.341	0.124	2.319	0.175
6.19 HEALTH DIAGNOSING & TREATING OCC	0.119	0.089	4.154	0.193
6.20 NURSING, THERAPY, RELATED OCCUP	1.028	0.694	27.829	1.604
6.21 OTH UCC IN MEDICINE & HEALTH	0.309	0.322	5.445	0.416
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.509	0.257	0.219	0.196
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.858	0.167	0.154	0.125
7.24 OCCUPATIONS IN WRITING	0.362	0.400	0.140	0.114
7.25 UCC IN SPORT & RECREATION	0.517	0.097	0.086	0.069
8.25 STENOGRAPHIC & TYPING OCC	3.633	1.997	4.745	1.765
8.27 BOOKKEEPING, ACCT RECORLING & REL	4.213	2.965	3.338	2.810
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.287	0.404	0.441	0.212
8.29 MATERIAL-RECORDING, SCHEDULED UCC	1.137	1.381	1.376	1.125
8.30 LIBRARY, FILM, CURRSLP CLERKS & REL	0.179	0.144	0.311	0.116
8.31 REcep, INFO, MAIL, MESSAGE DIST. UCC	5.770	1.473	3.813	1.166
8.32 OTH CLERICAL & RELATED OCCUPATION	3.421	2.209	2.075	1.508
9.33 SALES OCCUPATIONS, COMMODITIES	7.030	6.625	7.183	7.561
9.34 SALES OCCUPATIONS, SERVICES	1.037	0.738	0.759	0.816
9.35 OTHER SALES OCCUPATIONS	0.577	0.355	0.395	0.409
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.933	0.343	0.330	0.238
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	14.007	2.787	6.251	2.250
10.38 UCC IN LODGING, OTH ACCOMMODATION	4.057	0.755	2.210	0.642
10.39 PERSONAL SERVICE OCCUPATIONS	6.995	1.546	2.544	1.960
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.612	0.354	1.646	0.363
10.41 OTHER SERVICE OCCUPATIONS	5.407	1.741	5.892	1.699

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.791	1.951	2.361	2.797
11.43 FARM MANAGEMENT OCCUPATIONS	0.222	0.160	0.167	0.221
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.618	0.932	1.205	1.138
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.447	0.190	0.225	0.252
13.46 FORESTRY, LOGGING OPERATIONS	0.181	0.271	0.179	0.176
14.47 MINING, QUARRYING, OIL/GAS FIELD	1.560	0.389	0.210	0.276
15.48 MINERAL ORE TREATING OCCUP	0.036	0.030	0.021	0.019
15.49 METAL PROCESSING & RELATED OCC	0.163	0.261	0.163	0.154
15.50 CLAY, GLASS, STONE PROC, FORM, & PLL	0.059	0.088	0.070	0.057
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.282	0.354	0.331	0.257
15.52 FOOD, BEVERAGE & REL PROCESSING	1.246	0.909	1.309	1.259
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.086	0.095	0.075	0.073
15.54 PULP, PAPERMAKING & RELATED OCC	0.139	0.250	0.139	0.131
15.55 TEXTILE PROCESSING OCC	0.340	0.306	0.474	0.425
15.56 OTHER PROCESSING OCC	0.091	0.057	0.082	0.098
16.57 METAL MACHINING OCC	0.413	0.084	0.481	0.427
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	1.175	0.406	0.608	0.545
16.59 WOOD MACHINING OCCUPATIONS	0.064	0.071	0.071	0.077
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.042	0.053	0.075	0.035
16.61 OTHER MACHINING & RELATED OCC	0.092	0.098	0.084	0.066
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.283	0.370	0.204	0.315
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.804	0.638	0.507	0.495
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.112	0.114	0.127	0.145
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.904	1.221	2.113	1.999
17.66 FAB, ASS, REP OCC-RUB, PLAS & REL PROD	0.170	0.376	0.211	0.192
17.67 MECHANICS, REPAIR-MLN, NOT ELECTRICAL	2.415	3.201	2.302	2.406
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.274	0.362	0.411	0.384
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.118	0.101	0.112	0.094
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.097	0.049	0.094	0.061
18.71 OTHER CONSTRUCTION TRADES OCC	0.333	0.309	0.325	0.261
19.72 AIR TRANSPORT OPERATING OCC	0.040	0.112	0.041	0.035
19.73 RAILWAY TRANSPORT OPERATING OCC	0.401	1.322	0.387	0.312
19.74 WATER TRANSPORT OPERATING OCC	0.036	0.064	0.037	0.035
19.75 MOTOR TRANSPORT OPERATING OCC	2.455	4.918	2.202	1.864
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.066	0.078	0.045	0.031
20.77 MATERIAL HANDLING & RELATED OCC	1.414	2.440	1.683	1.580
21.78 PRINTING & RELATED OCC	0.426	1.565	0.472	0.263
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.454	0.302	0.693	0.336
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.364	0.119	0.069	0.060
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.138	0.064	0.079	0.031
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.905	1.345	1.568	1.021
23.83 OCCUPATIONS NOT STAT'D	1.133	0.812	1.555	0.655
TOTAL	100.753	63.401	114.077	53.072

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.039	0.057	0.045	0.040	0.042	0.040	0.000	0.032	0.044	0.025
1.02 OTHER MANAGERS & ADMINISTRATORS	0.644	0.657	0.733	0.624	0.738	0.718	0.000	0.784	0.884	0.743
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.006	0.023	0.005	0.003	0.072	0.007	0.000	0.003	0.007	0.003
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.060	1.325	1.169	1.112	1.292	1.342	0.000	1.468	1.615	1.337
2.05 OCC IN PHYSICAL SCIENCES	0.185	0.603	7.708	0.702	0.555	0.210	0.000	0.589	0.236	0.581
2.06 OCC IN LIFE SCIENCES	0.124	1.401	11.256	0.029	0.045	0.130	0.000	0.045	0.074	0.052
2.07 ARCHITECTS & ENGINEERS	0.395	0.497	0.440	0.702	0.517	0.452	0.000	0.868	0.493	0.769
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.312	0.726	0.347	0.532	0.448	0.319	0.000	0.287	0.361	0.303
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.094	0.106	0.106	0.170	0.690	0.099	0.000	0.101	0.126	0.114
3.10 OCC IN SOCIAL SCIENCES	0.027	0.028	0.021	0.022	0.025	0.027	0.000	0.030	0.036	0.035
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.156	0.155	0.203	0.065	0.114	0.139	0.000	0.099	0.145	0.116
3.12 OCC IN LAW & JURISPRUDENCE	0.091	0.128	0.105	0.119	0.094	0.093	0.000	0.081	0.106	0.090
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.010	0.010	0.013	0.010	0.008	0.010	0.000	0.009	0.012	0.011
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.008	0.008	0.011	0.063	0.066	0.007	0.000	0.005	0.007	0.005
4.15 OCCUP IN RELIGION	0.354	0.300	0.437	0.111	0.221	0.296	0.000	0.182	0.250	0.219
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.018	0.016	0.024	0.006	0.012	0.015	0.000	0.010	0.015	0.012
5.18 OTHER TEACHING & RELATED OCC	0.111	0.136	0.139	0.050	0.089	0.102	0.000	0.075	0.114	0.088
6.19 HEALTH DIAGNOSING & TREATING OCC	0.229	0.121	0.171	0.044	0.089	0.172	0.000	0.081	0.131	0.097
6.20 NURSING, THERAPY, RELATED OCCUP	0.921	0.846	1.208	0.321	0.627	0.812	0.000	0.580	0.524	0.661
6.21 OTH OCC IN MEDICINE & HEALTH	0.316	0.265	0.363	0.104	0.209	0.289	0.000	0.199	0.338	0.236
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.172	0.264	0.205	0.092	0.156	0.175	0.000	0.162	0.240	0.195
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.092	0.119	0.106	0.075	0.085	0.091	0.000	0.076	0.103	0.085
7.24 OCCUPATIONS IN WRITING	0.088	0.192	0.093	0.053	0.106	0.099	0.000	0.084	0.113	0.092
7.25 OCC IN SPORT & RECREATION	0.053	0.071	0.058	0.046	0.051	0.053	0.000	0.044	0.060	0.048
8.26 STENOGRAPHIC & TYPING OCC	1.563	2.359	1.721	1.355	1.784	1.657	0.000	1.545	2.491	1.806
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.320	2.557	2.510	1.362	2.313	2.573	0.000	2.095	2.954	2.369
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.292	0.306	0.320	0.325	0.255	0.382	0.000	0.328	0.381	0.287
8.29 MATERIAL-RECORDING, SCHEDDIST OCC	0.915	0.991	1.058	0.467	0.837	1.435	0.000	1.611	2.887	2.043
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.094	0.095	0.106	0.085	0.076	0.089	0.000	0.075	0.111	0.086
8.31 RECDP, INFO, MAIL, MESSAGE DLST, OCC	0.835	0.982	0.921	0.548	0.754	0.869	0.000	0.905	0.990	0.926
8.32 OTH CLERICAL & RELATED OCCUPATION	1.350	1.861	1.485	0.964	1.786	1.563	0.000	1.473	2.383	1.660
9.33 SALES OCCUPATIONS, COMMODITIES	5.495	5.309	6.267	2.052	4.924	6.614	0.000	5.613	12.831	8.432
9.34 SALES OCCUPATIONS, SERVICES	0.742	0.722	0.773	0.423	0.549	0.661	0.000	0.590	0.701	0.560
9.35 OTHER SALES OCCUPATIONS	0.276	0.256	0.294	0.110	0.198	1.229	0.000	0.268	0.501	0.228
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.193	0.589	0.215	0.141	0.185	0.239	0.000	0.298	0.251	0.214
10.37 FOOD, DEV PREP & REL SERVICE OCCUP	1.441	2.555	1.645	1.149	1.492	1.501	0.000	1.138	1.646	1.428
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.353	0.453	0.408	0.275	0.326	0.346	0.000	0.267	0.372	0.296
10.39 PERSONAL SERVICE OCCUPATIONS	1.214	1.271	1.510	0.615	1.069	1.103	0.000	0.796	1.157	0.927
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.229	0.280	0.283	0.160	0.204	0.229	0.000	0.202	0.254	0.478
10.41 OTHER SERVICE OCCUPATIONS	1.252	1.501	1.386	0.771	1.177	1.451	0.000	1.022	1.570	1.299

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	28.354	2.015	2.470	0.729	1.451	15.913	0.000	1.320	4.586	1.588
11.43	FARM MANAGEMENT OCCUPATIONS	2.785	0.202	5.893	0.074	0.279	1.588	0.000	0.125	0.454	0.149
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	9.821	1.455	1.141	0.382	1.014	5.089	0.000	0.655	1.948	0.772
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.149	0.150	165.891	0.064	0.109	0.204	0.000	0.097	0.229	0.139
13.46	FORESTRY, LOGGING OPERATIONS	0.175	15.019	7.717	0.063	0.210	0.234	0.000	0.170	0.212	0.192
14.47	MINING, QUARRYING, OIL/GAS FIELD	0.316	0.367	0.332	1.187	3.375	0.298	0.000	0.270	0.316	0.270
15.48	MINERAL ORE TREATING OCCUP	0.018	0.017	0.020	0.011	0.290	0.019	0.000	0.029	0.024	0.026
15.49	METAL PROCESSING & RELATED OCC	0.149	0.173	0.176	0.074	0.142	0.161	0.000	0.178	0.190	0.178
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.062	0.060	0.062	0.035	1.088	0.073	0.000	0.062	0.079	0.182
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.326	0.237	0.307	0.414	1.031	0.306	0.000	1.609	0.547	2.484
15.52	FOOD, BEV, FRAG & REL PROCESSING	0.910	0.741	0.409	0.282	0.567	4.864	0.000	0.558	1.715	0.866
15.53	WOOD PROCESSING EXCEPT PULP, PAPER	0.066	0.460	0.110	0.033	0.074	0.092	0.000	0.065	0.092	0.073
15.54	PULP, PAPERMAKING & RELATED OCC	0.098	0.104	0.110	0.037	0.177	0.165	0.000	0.129	0.150	0.158
15.55	TEXTILE PROCESSING OCC	0.272	0.304	0.494	0.106	0.224	0.314	0.000	1.298	0.401	3.478
15.56	OTHER PROCESSING OCC	0.061	0.058	0.081	0.022	0.044	0.074	0.000	0.093	0.448	0.052
16.57	METAL MACHINING OCC	0.387	0.454	0.473	0.192	0.609	0.461	0.000	0.500	0.531	0.457
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.543	0.685	0.626	0.362	0.712	0.592	0.000	0.611	0.646	0.556
16.59	WOOD MACHINING OCCUPATIONS	0.058	0.573	0.078	0.027	0.050	0.061	0.000	0.050	0.079	0.136
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.028	0.029	0.040	0.012	0.027	0.031	0.000	0.027	0.040	0.031
16.61	OTHER MACHINING & RELATED OCC	0.059	0.069	0.079	0.028	0.057	0.068	0.000	0.058	0.077	0.063
17.62	FAB. ASSEMBLING OCC. MET PROD, MLC	0.241	0.261	0.241	0.103	0.206	0.236	0.000	0.208	0.262	0.239
17.63	FAB. ASS. INST. REP. ELECT. ELECTRIC EQ	0.404	0.475	0.478	0.214	0.361	0.423	0.000	0.347	0.529	0.347
17.64	FAB. ASSEM. & REPAIR OCC - WOOD PROD	0.109	0.111	0.146	0.043	0.086	0.107	0.000	0.080	0.123	0.096
17.65	FAB. ASSEM. & REPAIR OCC - TEXT, FUR, LEATHR	1.378	1.300	1.835	0.490	0.915	1.249	0.000	1.550	13.868	11.172
17.66	FAB. ASS. REP OCC - RUB, PLAST, REL PROD	0.187	0.186	0.222	0.070	0.162	0.186	0.000	0.378	0.393	0.360
17.67	MECHANICS, REPAIR, MLC, NUT ELECTRICAL	1.729	2.587	1.947	0.862	2.615	1.944	0.000	2.096	2.519	1.998
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.300	0.309	0.405	0.117	0.424	0.385	0.000	0.452	0.459	0.859
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.098	0.110	0.070	0.087	0.069	0.082	0.000	0.056	0.082	0.065
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.110	0.122	0.081	0.094	0.079	0.093	0.000	0.067	0.096	0.079
18.71	OTHER CONSTRUCTION TRADES OCC	0.441	0.491	0.320	0.382	0.311	0.369	0.000	0.261	0.377	0.305
19.72	AIR TRANSPORT OPERATING OCC	0.061	0.210	0.064	0.050	0.081	0.067	0.000	0.053	0.075	0.057
19.73	RAILWAY TRANSPORT OPERATING OCC	0.228	0.389	0.234	0.107	0.316	0.257	0.000	0.205	0.282	0.219
19.74	WATER TRANSPORT OPERATING OCC	0.028	0.053	0.033	0.011	0.029	0.035	0.000	0.036	0.046	0.041
19.75	MOTOR TRANSPORT OPERATING OCC	1.749	3.122	1.786	0.652	4.494	2.202	0.000	1.514	2.263	1.869
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.028	0.146	0.031	0.051	0.034	0.036	0.000	0.028	0.035	0.029
20.77	MATERIAL HANDLING & RELATED OCC	1.299	3.332	1.380	0.612	3.175	2.318	0.000	1.864	2.574	2.184
21.78	PRINTING & RELATED OCC	0.299	0.401	0.307	0.138	0.292	0.261	0.000	0.324	0.403	0.440
21.79	STAT ENGINE, UTIL EQ OPERATING, MLC	0.246	0.246	0.250	0.412	0.434	0.402	0.000	0.498	0.311	0.300
21.80	ELECTRONIC, REL COMM EQ OPER, MLC	0.031	0.264	0.036	0.032	0.034	0.033	0.000	0.028	0.036	0.031
21.81	OTH CRAFTS & EQUIP OPER OCC. MLC	0.024	0.032	0.029	0.021	0.025	0.025	0.000	0.023	0.031	0.026
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.663	1.242	0.972	0.526	1.936	1.162	0.000	1.324	1.271	1.949
23.83	OCCUPATIONS NOT STATED	0.683	1.204	0.620	0.368	1.477	0.766	0.000	0.615	0.756	1.056
TOTAL		79.317	69.918	244.576	25.715	53.656	71.828	0.000	49.997	86.436	64.390

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TABLE 10 - ALBERTA

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.033	0.042	0.043	0.040	0.038	0.053	0.042	0.038	0.039	0.037
1.02 OTHER MANAGERS & ADMINISTRATORS	0.819	1.318	1.119	1.436	0.850	1.231	0.857	1.201	1.270	1.073
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.003	0.032	0.006	0.004	0.030	0.022	0.005	0.024	0.027	0.004
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.054	1.655	1.716	1.630	1.279	1.585	1.487	1.683	1.585	1.690
2.05 UCC IN PHYSICAL SCIENCES	0.229	0.284	0.198	0.206	0.368	0.195	0.966	0.274	0.193	0.369
2.06 UCC IN LIFE SCIENCES	0.045	0.205	0.239	0.059	0.286	0.072	0.046	0.043	0.042	0.047
2.07 ARCHITECTS & ENGINEERS	0.454	0.797	0.583	0.699	0.645	0.571	1.138	0.878	1.440	1.134
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.277	0.335	0.690	0.532	0.386	0.419	0.656	0.950	1.130	0.774
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.121	0.179	0.109	0.121	0.102	0.300	0.167	0.176	0.875	0.120
3.10 UCC IN SOCIAL SCIENCES	0.039	0.036	0.031	0.034	0.029	0.067	0.028	0.030	0.031	0.031
3.11 UCC IN SOCIAL WKRK RELATED FIELDS	0.121	0.142	0.148	0.141	0.117	0.159	0.120	0.130	0.131	0.126
3.12 UCC IN LAW & JURISPRUDENCE	0.090	0.106	0.108	0.101	0.095	0.126	0.098	0.096	0.099	0.095
3.13 UCC IN LIBRARY, MUSLUM, ARCHIVAL SC	0.013	0.013	0.010	0.012	0.009	0.044	0.016	0.010	0.010	0.010
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.006	0.007	0.007	0.007	0.006	0.008	0.006	0.006	0.006	0.006
4.15 UCCUP IN RELIGION	0.230	0.274	0.272	0.268	0.268	0.295	0.218	0.242	0.246	0.234
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.013	0.015	0.015	0.015	0.011	0.016	0.011	0.013	0.014	0.013
5.18 OTHER TEACHING & RELATED UCC	0.090	0.442	0.109	0.105	0.090	0.147	0.097	0.095	0.097	0.094
6.19 HEALTH DIAGNOSING & TREATING UCC	0.104	0.121	0.119	0.116	0.093	0.124	0.094	0.105	0.106	0.102
6.20 NURSING, THERAPY, RELATED UCCUP	0.703	0.817	0.843	0.800	0.633	0.863	0.699	0.755	0.737	0.708
6.21 UTH OCC IN MEDICINE & HEALTH	0.209	0.267	0.281	0.322	0.223	0.291	0.272	0.237	0.245	0.294
7.22 UCC FINL, COMM ART, PHOTO & RELATED	0.212	0.531	0.205	0.548	0.228	1.065	0.167	0.213	0.184	0.182
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.086	0.102	0.100	0.096	0.087	0.117	0.094	0.092	0.094	0.089
7.24 OCCUPATIONS IN WRITING	0.084	0.117	0.113	0.100	0.114	0.664	0.093	0.094	0.096	0.094
7.25 UCC IN SPORT & RECREATION	0.046	0.057	0.062	0.055	0.054	0.071	0.053	0.052	0.054	0.052
8.26 STENOGRAPHIC & TYPING UCC	2.382	2.292	2.352	2.188	1.803	3.225	1.958	2.050	2.209	1.950
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.068	3.113	3.011	3.561	2.360	3.631	2.649	3.017	2.623	2.661
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.290	1.116	0.321	0.316	0.345	0.629	0.319	0.391	0.661	0.409
8.29 MATERIAL-RECORDING, ECHLDDIST UCC	1.218	3.006	1.662	2.582	1.484	1.338	1.614	1.744	1.986	2.501
8.30 LIBRARY, FILE, CORRISP CLERKS & REL	0.027	0.107	0.096	0.099	0.082	0.166	0.092	0.089	0.137	0.089
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.768	0.926	1.005	1.186	0.907	2.011	0.941	0.943	1.030	1.097
8.32 UTH CLERICAL & RELATED OCCUPATION	2.968	2.193	1.702	2.015	1.439	3.029	1.583	1.860	1.799	1.749
9.33 SALES OCCUPATIONS, COMMODITIES	8.694	6.270	7.138	8.218	5.691	12.806	5.520	7.085	6.776	6.436
9.34 SALES OCCUPATIONS, SERVICES	0.590	0.815	0.705	0.639	0.613	1.748	0.564	0.584	0.664	0.555
9.35 OTHER SALES OCCUPATIONS	0.223	0.276	0.256	0.255	0.206	0.271	0.216	0.220	0.226	0.254
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.222	0.248	0.427	0.240	0.290	0.257	0.265	0.224	0.210	0.286
10.37 FOOD, BEV PRFP & REL SERVICE UCCUP	1.234	1.534	1.494	1.475	1.447	1.848	1.418	1.359	1.403	1.376
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.283	0.352	0.423	0.349	0.348	0.452	0.330	0.323	0.331	0.321
10.39 PERSONAL SERVICE OCCUPATIONS	0.984	1.132	1.138	1.094	0.923	1.283	0.973	1.001	1.019	1.004
10.40 APPARLL & FURNISHINGS SERVICE UCC	1.060	2.092	0.242	0.286	0.204	0.277	0.207	0.210	0.217	0.223
10.41 OTHER SERVICE OCCUPATIONS	1.064	1.868	1.711	1.758	1.213	1.931	1.238	1.343	1.369	1.853

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	1.652	2.275	1.878	1.814	1.540	1.888	1.474	1.571	1.608	1.557
11.43	FARM MANAGEMENT OCCUPATIONS	0.146	0.282	0.193	0.175	0.157	0.191	0.145	0.153	0.156	0.152
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.777	1.045	1.022	0.894	0.849	0.965	0.785	0.825	0.800	0.784
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.127	2.484	0.150	0.131	0.122	0.152	0.122	0.139	0.117	0.114
13.40	FURESTRY, LUGGING OPERATIONS	0.177	0.388	4.394	0.473	3.048	0.679	0.160	0.169	0.156	0.306
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.198	0.247	0.388	0.311	0.308	0.335	2.114	0.766	0.658	0.397
15.48	MINERAL ORE TREATING OCCUP	0.013	0.015	0.029	0.036	0.048	0.019	0.065	0.222	0.077	0.078
15.49	METAL PROCESSING & RELATED OCC	0.152	0.154	0.227	0.451	0.171	0.178	3.711	2.133	1.238	0.874
15.50	CLAY, GLASS, STONE PROC, FURM, & REL	0.060	0.062	0.332	0.199	0.254	0.064	0.236	0.194	0.218	0.146
15.51	CHEM, PET, RUB, PLAST & REL MAT PRUC	0.597	0.392	0.404	0.438	0.676	0.299	0.893	0.330	0.264	0.321
15.52	FOOD, BEVERAGE & REL PROCESSING	0.670	0.801	0.787	0.747	0.725	0.746	0.654	0.695	0.758	0.846
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.086	0.095	6.863	0.540	0.440	0.289	0.079	0.097	0.078	0.330
15.54	PULP, PAPERMAKING & RELATED OCC	0.141	0.258	0.409	0.177	2.162	0.863	0.168	0.168	0.165	0.116
15.55	TEXTILE PROCESSING OCC	15.266	2.709	0.303	1.502	0.276	0.349	0.237	0.253	0.272	0.377
15.56	OTHER PROCESSING OCC	0.060	2.159	0.057	0.065	0.046	0.059	0.046	0.050	0.051	0.050
16.57	METAL MACHINING OCC	0.483	0.499	0.715	0.829	0.714	0.630	1.387	4.006	3.949	2.009
16.58	METAL SHAPF, FURM OCC EXCL. MACHING	0.454	0.547	1.344	1.597	0.799	0.688	2.210	6.544	5.151	4.688
16.59	WOOD MACHING OCCUPATIONS	0.061	0.074	1.530	0.596	0.185	0.165	0.658	0.106	0.067	0.444
16.60	CLAY, GLASS, STONE CREL MAT MACHING	0.025	0.037	0.112	0.061	0.124	0.031	0.087	0.139	0.137	0.045
16.61	OTHER MACHINING & RELATED OCC	0.056	0.071	0.207	0.126	0.124	0.061	0.331	0.494	0.347	0.362
17.62	FAB. ASSEMBLING OCC. MET PRUD. NEC	0.266	0.266	0.467	0.540	0.215	0.240	0.370	1.204	1.095	2.992
17.63	FAB. ASS. INST. REP. - ELECT. ELECTRO EQ	0.380	0.446	0.557	0.561	0.386	0.437	0.617	0.592	1.134	1.047
17.64	FAB. ASSEM. REPAIR OCC - WOOD PRUD	0.097	0.172	2.354	7.325	0.113	0.129	0.107	0.391	0.244	0.651
17.65	FAB. ASSEM. REP OCC - TEXT. FUR. LLATHR	10.928	30.271	1.466	13.535	1.315	1.345	1.033	1.179	1.234	1.688
17.66	FAB. ASS. REP OCC - RUB. PLAS & REL PRUD	0.205	0.267	0.212	0.458	0.351	0.188	0.201	0.204	0.277	0.444
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	1.707	1.231	3.059	2.061	2.779	2.015	2.693	3.328	4.915	5.332
17.68	OTH PRUD FAB. ASSEM. REPAIR OCC	0.404	0.593	0.735	2.052	2.631	0.742	0.429	0.828	0.878	2.097
18.69	EXCAVATING, GRAVING, PAVING & RELATED	0.057	0.067	0.078	0.065	0.074	0.076	0.092	0.064	0.062	0.061
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.073	0.083	0.091	0.079	0.085	0.088	0.108	0.079	0.075	0.074
18.71	OTHER CONSTRUCTION TRADES OCC	0.278	0.317	0.357	0.306	0.334	0.346	0.417	0.302	0.291	0.266
19.72	AIR TRANSPORT OPERATING OCC	0.047	0.069	0.085	0.061	0.090	0.073	0.067	0.058	0.058	0.202
19.73	RAILWAY TRANSPORT OPERATING OCC	0.182	0.268	0.286	0.234	0.293	0.262	0.292	0.268	0.239	0.247
19.74	WATER TRANSPORT OPERATING OCC	0.042	0.049	0.091	0.052	0.085	0.072	0.038	0.043	0.037	0.074
19.75	MOTOR TRANSPORT OPERATING OCC	1.520	2.158	2.802	2.587	2.213	2.205	2.047	2.183	1.862	2.335
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.024	0.030	0.074	0.033	0.092	0.050	0.144	0.060	0.040	0.038
20.77	MATERIAL HANDLING & RELATED OCC	1.326	2.138	5.741	2.436	2.546	1.871	2.678	2.158	2.237	2.198
21.78	PRINTING & RELATED OCC	0.363	0.468	0.387	0.381	0.877	12.012	0.348	0.345	0.476	0.327
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.213	0.314	0.360	0.285	0.636	0.364	0.543	0.293	0.351	0.366
21.80	ELECTRONIC REL COMM EQ OPER. NEC	0.030	0.034	0.050	0.037	0.055	0.042	0.034	0.033	0.035	0.034
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.025	0.031	0.030	0.030	0.027	0.199	0.026	0.026	0.027	0.026
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	1.169	1.675	2.227	1.947	1.230	1.126	2.130	2.021	1.841	2.598
23.83	OCCUPATIONS NOT STATED	0.654	1.161	1.062	1.653	0.719	1.030	0.850	0.879	1.329	1.589
TOTAL		70.477	92.944	75.224	81.982	55.249	79.125	58.145	65.417	61.435	68.725

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TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.037	0.041	0.040	0.036	0.039	0.057	0.044	0.051	0.052	0.034
1.02 OTHER MANAGERS & ADMINISTRATORS	0.707	0.920	0.694	0.747	1.213	1.022	0.775	0.449	1.253	0.763
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.032	0.004	0.004	0.005	0.004	0.005	0.011	0.002	0.007	0.003
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.418	1.387	1.285	1.131	1.021	1.479	1.356	0.912	1.734	2.031
2.05 OCC IN PHYSICAL SCIENCES	0.307	0.283	0.624	0.670	0.423	0.238	0.163	0.144	0.177	0.097
2.06 OCC IN LIFE SCIENCES	0.042	0.045	0.047	0.075	0.053	0.067	0.054	0.083	0.067	0.036
2.07 ARCHITECTS & ENGINEERS	0.861	0.642	0.857	0.844	0.915	0.728	0.685	0.780	0.508	0.500
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.042	0.502	0.615	0.501	0.484	0.686	0.564	0.434	0.412	0.247
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.141	0.091	0.182	0.124	0.205	0.132	0.124	0.063	0.146	0.083
3.10 OCC IN SOCIAL SCIENCES	0.034	0.041	0.043	0.033	0.030	0.035	0.032	0.039	0.037	0.020
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.109	0.112	0.083	0.096	0.136	0.146	0.117	0.057	0.159	0.098
3.12 OCC IN LAW & JURISPRUDENCE	0.099	0.093	0.114	0.083	0.095	0.134	0.095	0.042	0.115	0.085
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL & C	0.010	0.008	0.015	0.008	0.010	0.011	0.008	0.004	0.016	0.066
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.006	0.004	0.005	0.007	0.007	0.006	0.003	0.008	0.005
4.15 OCCUP IN RELIGION	0.147	0.213	0.149	0.178	0.267	0.264	0.237	0.116	0.320	0.189
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.012	0.008	0.010	0.015	0.015	0.013	0.006	0.017	0.010
5.18 OTHER TEACHING & RELATED OCC	0.086	0.087	0.067	0.076	0.198	0.110	0.165	0.043	0.106	0.075
6.19 HEALTH DIAGNOSING & TREATING OCC	0.086	0.088	0.062	0.076	0.112	0.112	0.094	0.046	0.129	0.080
6.20 NURSING, THERAPY, RELATED OCCUP	0.591	0.618	0.460	0.564	0.776	0.790	0.673	0.324	0.933	0.535
6.21 OTH OCC IN MEDICINE & HEALTH	0.212	0.217	0.152	0.216	5.745	0.281	0.210	0.107	0.770	0.166
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.197	0.211	0.129	0.152	2.336	0.229	0.141	0.083	0.443	0.117
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.091	0.087	0.078	0.077	0.091	0.123	0.086	0.040	0.116	0.070
7.24 OCCUPATIONS IN WRITING	0.095	0.101	0.072	0.088	0.098	0.103	0.085	0.057	0.124	0.067
7.25 OCC IN SPORT & RECREATION	0.053	0.051	0.047	0.054	0.053	0.073	0.048	0.023	0.069	0.044
8.26 STENOGRAPHIC & TYPING OCC	2.086	1.686	1.626	1.644	3.168	1.939	1.983	1.171	2.721	2.603
8.27 DOLKKEPING, ACCT RECORDING & REL	2.530	2.610	1.863	1.902	3.585	2.791	2.644	1.322	6.361	4.366
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.381	0.427	0.421	0.303	0.408	0.347	0.497	0.307	0.625	0.481
8.29 MATERIAL-RECORDING, SCHED, DIST OCC	1.653	1.658	0.770	1.211	1.762	1.255	1.239	0.616	2.529	0.563
8.30 LIBRARY, FILE, CONGRSP CLERKS & REL	0.258	0.078	0.134	0.072	0.358	0.103	0.114	0.068	0.162	0.172
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	1.207	0.950	0.722	0.736	1.293	1.064	0.964	0.537	1.510	0.817
8.32 OTH CLERICAL & RELATED OCCUPATION	2.164	1.714	1.436	1.308	2.583	1.715	3.026	1.513	3.067	1.735
9.33 SALES OCCUPATIONS, COMMODITIES	7.412	5.611	3.155	6.285	10.776	6.244	4.539	2.140	26.784	3.254
9.34 SALES OCCUPATIONS, SERVICES	0.667	0.526	0.524	0.514	0.901	0.665	0.767	0.333	0.883	3.438
9.35 OTHER SALES OCCUPATIONS	0.200	0.197	0.148	0.205	0.327	0.260	0.228	0.091	0.649	0.149
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.286	0.204	0.207	0.230	0.205	0.296	0.364	0.113	0.283	0.154
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.405	1.544	1.199	1.208	1.390	1.913	1.358	0.634	2.340	1.103
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.315	0.320	0.291	0.282	0.336	0.444	0.371	0.150	0.429	0.450
10.39 PERSONAL SERVICE OCCUPATIONS	0.878	0.915	0.730	0.786	1.156	1.206	1.023	0.587	1.378	0.761
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.200	0.201	0.173	0.175	0.220	0.276	0.198	0.095	0.276	0.169
10.41 OTHER SERVICE OCCUPATIONS	1.187	1.302	0.964	1.078	1.480	1.464	1.626	0.840	2.215	1.239

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.329	1.426	1.009	1.254	1.705	1.761	1.456	0.700	2.713	1.146
11.43 FARM MANAGEMENT OCCUPATIONS	0.127	0.142	0.101	0.125	0.167	0.178	0.152	0.083	0.285	0.117
11.44 OTH FARM, HORT. ANIMAL HUSBAND OCC.	0.685	0.725	0.542	0.656	0.835	1.106	0.407	0.614	1.390	0.593
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.098	0.110	0.060	0.099	0.126	0.137	0.107	0.052	0.147	0.087
13.46 FORESTRY, LOGGING OPERATIONS	0.192	0.204	0.110	0.268	0.254	0.406	0.124	0.072	0.209	0.106
14.47 MINING, QUARRYING, OIL & GAS FLD	0.531	0.690	0.484	0.639	0.355	0.728	0.321	0.227	0.360	0.241
15.48 MINERAL ORE TREATING OCCUP	0.102	0.056	0.027	0.072	0.049	0.077	0.014	0.007	0.015	0.013
15.49 METAL PROCESSING & RELATED OCC	1.042	0.279	0.158	0.199	0.590	0.647	0.151	0.075	0.170	0.126
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.045	4.411	0.054	0.097	0.212	0.390	0.069	0.031	0.043	0.060
15.51 CHEM, PET, RUB, PLAST & REL MAT PRUC	0.663	0.347	1.205	3.073	1.679	0.311	0.257	0.138	0.259	0.131
15.52 FOOD, BEVERAGE & REL PROCESSING	0.573	0.568	0.404	0.569	0.777	0.728	0.614	0.272	1.504	0.434
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.078	0.080	0.056	0.091	0.140	0.414	0.058	0.035	0.048	0.066
15.54 PULP, PAPERMAKING & RELATED OCC	0.152	0.180	0.074	0.246	0.193	0.140	0.076	0.035	0.136	0.059
15.55 TEXTILE PROCESSING OCC	0.267	0.229	0.155	0.240	0.343	0.313	0.233	0.106	0.337	0.174
15.56 OTHER PROCESSING OCC	0.044	0.044	0.031	0.038	0.229	0.055	0.045	0.022	0.060	0.026
15.57 METAL MACHINING OCC	0.931	0.665	0.382	0.500	0.796	0.480	0.622	0.211	0.511	0.265
16.54 METAL SHAPE, FORM OCC EXCL. MACHING	1.537	1.087	0.600	0.769	1.165	1.925	0.767	0.476	0.745	0.438
16.59 WOOD MACHINING OCCUPATIONS	0.150	0.087	0.040	0.053	0.176	0.149	0.046	0.023	0.081	0.044
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.042	0.257	0.022	0.032	1.417	0.076	0.625	0.012	0.075	0.019
16.61 OTHER MACHINING & RELATED OCC	0.128	0.117	0.051	0.058	0.827	0.151	0.063	0.024	0.040	0.042
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.306	0.277	0.182	0.225	0.373	0.405	0.242	0.092	0.313	0.152
17.63 FAB. ASS. INST. REP-ELECT. FLCT. & EQ	7.126	0.448	0.310	0.411	1.160	0.806	0.478	0.370	0.972	0.276
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.113	0.148	0.068	0.077	0.226	0.274	0.100	0.045	0.164	0.060
17.65 FAB. ASSEM. REP OCC-TEXT. FUR. LIATHR	1.007	0.977	0.685	0.848	1.705	1.266	1.035	0.416	1.806	0.616
17.66 FAB. ASS. REP OCC-RUB. PLAS & REL PROD	0.407	0.148	0.122	0.213	2.630	0.229	0.198	0.064	0.382	0.163
17.67 MECHANICS, REPAIR MEN NOT ELECTRICAL	1.990	2.610	1.317	1.556	2.411	2.389	3.465	1.800	6.963	1.078
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.796	0.940	0.218	0.520	2.967	0.484	0.763	0.110	0.462	0.157
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.062	0.069	0.129	0.076	0.064	2.246	0.128	0.110	0.081	0.219
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.076	0.079	0.140	0.086	0.076	2.280	0.140	0.118	0.092	0.235
18.71 OTHER CONSTRUCTION TRADES OCC	0.291	0.313	0.568	0.342	0.297	4.803	0.567	0.483	0.367	0.962
19.72 AIR TRANSPORT OPERATING OCC	0.056	0.069	0.089	0.066	0.061	0.066	0.636	0.033	0.108	0.047
19.73 RAILWAY TRANSPORT OPERATING OCC	0.230	0.273	0.276	0.256	0.238	0.253	2.671	0.137	0.324	0.151
19.74 WATER TRANSPORT OPERATING OCC	0.042	0.031	0.023	0.033	0.039	0.045	0.098	0.011	0.031	0.017
19.75 MOTOR TRANSPORT OPERATING OCC	1.624	4.678	1.464	1.121	2.370	2.427	13.398	1.562	3.579	1.120
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.040	0.048	0.046	0.066	0.034	0.053	0.094	0.032	0.035	0.024
20.77 MATERIAL HANDLING & RELATED OCC	1.777	3.186	1.173	2.059	2.386	2.366	3.561	1.166	3.117	0.809
21.78 PRINTING & RELATED OCC	0.315	0.368	0.234	0.339	0.650	0.324	0.271	0.138	0.395	0.219
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.262	0.326	0.626	0.639	0.269	0.311	0.636	1.704	0.243	0.147
21.80 ELECTRONIC & REL COMM EQ OPER. NEC	0.041	0.033	0.025	0.020	0.152	0.045	0.092	0.015	0.040	0.024
21.81 OTH CHAF. & EQUIP UPGR. OCC. NEC	0.028	0.026	0.027	0.023	0.028	0.033	0.027	0.010	0.039	0.018
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.503	1.849	0.653	1.351	2.025	1.523	1.355	1.258	1.732	0.612
23.83 OCCUPATIONS NOT STATD	0.766	1.008	0.509	0.660	1.436	0.891	0.952	0.453	1.162	0.511
TOTAL	57.009	55.473	35.854	44.894	78.712	68.150	63.144	28.386	91.775	38.623

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND '31	IND '32	IND '35	IND '34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.362	0.069	0.075	0.050
1.02 OTHER MANAGERS & ADMINISTRATORS	1.291	0.886	1.005	0.763
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.009	0.008	0.005	0.005
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.819	1.390	1.008	1.240
2.05 OCC IN PHYSICAL SCIENCES	0.545	0.222	0.240	0.163
2.06 OCC IN LIFE SCIENCES	0.134	0.004	0.232	0.062
2.07 ARCHITECTS & ENGINEERS	1.439	0.654	0.492	0.432
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.445	0.541	0.402	0.348
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.283	0.161	0.154	0.106
3.10 OCC IN SOCIAL SCIENCES	0.000	0.036	0.176	0.032
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.220	0.128	0.402	0.239
3.12 OCC IN LAW & JURISPRUDENCE	0.780	0.157	0.129	0.113
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.019	0.015	0.152	0.014
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.009	0.005	0.002	0.014
4.15 OCCUP IN RELIGION	0.246	0.210	0.425	0.526
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.022	0.012	0.054	0.028
5.18 OTHER TEACHING & RELATED OCC	0.267	0.129	2.282	0.160
6.19 HEALTH DIAGNOSING & TREATING OCC	0.137	0.094	4.508	0.205
6.20 NURSING, THERAPY, RELATED OCCUP	0.448	0.637	27.866	1.435
6.21 OTH OCC IN MEDICINE & HEALTH	0.345	0.299	5.445	0.319
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.534	0.305	0.231	0.207
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.071	0.141	0.161	0.117
7.24 OCCUPATIONS IN WRITING	0.290	0.318	0.125	0.059
7.25 OCC IN SPORT & RECREATION	0.425	0.086	0.043	0.063
8.26 STENOGRAPHIC & TYPING OCC	3.746	2.053	4.324	1.840
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.200	2.932	3.200	2.089
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.579	0.440	0.471	0.225
8.29 MATERIAL-RECORDING, SCHEMATIC OCC	1.220	1.354	1.405	1.076
8.30 LIBRARY, FILE, CURRISP CLERKS & REL	0.195	0.124	0.311	0.113
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	4.294	1.289	3.407	0.996
8.32 OTH CLERICAL & RELATED OCCUPATION	3.416	2.256	2.370	1.558
9.33 SALES OCCUPATIONS, COMMODITIES	6.492	7.755	6.298	6.035
9.34 SALES OCCUPATIONS, SERVICES	1.029	0.710	0.818	0.866
9.35 OTHER SALES OCCUPATIONS	0.568	0.316	0.301	0.327
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.984	0.329	0.317	0.223
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	10.092	2.182	5.399	1.815
10.38 OCC IN LODGING, OTH ACCOMMODATION	2.290	0.500	2.001	0.456
10.39 PERSONAL SERVICE OCCUPATIONS	4.000	1.189	2.180	1.759
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.315	0.301	1.320	0.318
10.41 OTHER SERVICE OCCUPATIONS	4.795	1.669	5.066	1.526

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.814	2.052	2.410	2.877
11.43 FARM MANAGEMENT OCCUPATIONS	0.287	0.206	0.237	0.284
11.44 OTH FARM, HUNT, ANIMAL HUSBAND OCC.	1.652	1.033	1.312	1.311
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.326	0.159	0.180	0.203
13.46 FORESTRY, LOGGING OPERATIONS	0.177	0.261	0.172	0.167
14.47 MINING, QUARRYING, OIL/GAS FIELD	1.984	0.448	0.262	0.314
15.48 MINERAL ORE RELATING OCCUP	0.020	0.026	0.021	0.016
15.49 METAL PROCESSING & RELATED OCC	0.176	0.266	0.170	0.160
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.067	0.085	0.069	0.058
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.316	0.371	0.339	0.253
15.52 FOOD, BEVERAGE & REL PROCESSING	1.090	0.851	1.018	1.020
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.078	0.043	0.073	0.072
15.54 PULP, PAPERMAKING & RELATED OCC	0.113	0.213	0.119	0.110
15.55 TEXTILE PROCESSING OCC	0.347	0.301	0.468	0.435
15.56 OTHER PROCESSING OCC	0.078	0.054	0.077	0.092
16.57 METAL MACHINING OCC	0.476	0.730	0.491	0.457
16.58 METAL SHAP, FORM OCC EXCL. MACHING	1.311	0.942	0.623	0.542
16.59 WOOD MACHINING OCCUPATIONS	0.064	0.069	0.076	0.073
16.60 CLAY, GLASS, STONE, & REL MAT MACHING	0.020	0.047	0.043	0.033
16.61 OTHER MACHINING & RELATED OCC	0.092	0.105	0.081	0.070
17.62 FAB, ASSEMBLING OCC, MIT PROD, NEC	0.284	0.250	0.291	0.215
17.63 FAB, ASSEM, INST, REPAIR - ELECTRIC EQ	0.723	0.670	0.553	0.447
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.115	0.116	0.131	0.150
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	1.754	1.209	2.094	2.034
17.66 FAB, ASS, REP OCC - RUB, PLAST, REL PROD	0.181	0.387	0.224	0.200
17.67 MECHANIC, REPAIR, MNT, ELECTRICL	2.261	2.807	1.998	1.992
17.68 OTH PROD TAG, ASSEM, REPAIR OCC	0.336	0.505	0.283	0.358
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.086	0.076	0.090	0.075
18.70 ELECT & COMM EQUIP INSTAL, REPAIR	0.096	0.091	0.102	0.086
18.71 OTHER CONSTRUCTION TRADES OCC	0.785	0.367	0.406	0.343
19.72 AIR TRANSPORT OPERATING OCC	0.090	0.221	0.074	0.061
19.73 RAILWAY TRANSPORT OPERATING OCC	0.334	0.902	0.289	0.226
19.74 WATER TRANSPORT OPERATING OCC	0.032	0.056	0.033	0.031
19.75 MOTOR TRANSPORT OPERATING OCC	2.387	5.117	2.096	1.773
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.116	0.058	0.034	0.029
20.77 MATERIAL HANDLING & RELATED OCC	1.693	2.227	1.446	1.391
21.78 PRINTING & RELATED OCC	0.298	1.299	0.409	0.315
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.340	0.375	0.606	0.249
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.208	0.067	0.043	0.037
21.81 OTH CRAFT, EQUIP OPER OCC, NEC	0.124	0.054	0.059	0.029
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	1.683	1.254	1.372	0.985
23.83 OCCUPATIONS NOT STATED	1.133	0.812	1.556	0.647
TOTAL	69.048	59.301	108.955	49.753

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.032	0.042	0.030	0.024	0.024	0.030	0.000	0.030	0.032	0.024
1.02 OTHER MANAGERS & ADMINISTRATORS	0.665	0.757	0.726	0.465	0.577	0.771	0.000	1.567	0.868	1.198
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.004	0.002	0.001	0.001	0.004	0.000	0.003	0.646	0.002
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.246	1.306	1.213	0.814	0.970	1.305	0.000	1.548	1.249	1.444
2.05 UCC IN PHYSICAL SCIENCES	0.180	0.173	0.261	0.294	0.663	0.197	0.000	0.199	0.194	0.224
2.06 UCC IN LIFE SCIENCES	0.543	0.494	1.277	0.026	0.023	0.264	0.000	0.053	0.002	0.056
2.07 ARCHITECTS & ENGINEERS	0.464	0.670	0.693	0.474	0.717	0.514	0.000	0.466	0.500	0.585
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.372	0.763	0.568	0.415	0.604	0.361	0.000	0.335	0.376	0.330
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.104	0.124	0.114	0.053	0.104	0.110	0.000	0.114	0.128	0.124
3.10 UCC IN SOCIAL SCIENCES	0.037	0.039	0.037	0.019	0.050	0.039	0.000	0.039	0.044	0.045
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.209	0.174	0.197	0.087	0.118	0.154	0.000	0.201	0.185	0.161
3.12 UCC IN LAW & JURISPRUDENCE	0.122	0.155	0.120	0.108	0.123	0.111	0.000	0.117	0.130	0.114
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.011	0.011	0.011	0.006	0.016	0.010	0.000	0.012	0.013	0.013
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.008	0.006	0.007	0.003	0.004	0.006	0.000	0.007	0.007	0.006
4.15 UCCUP IN RELIGION	0.241	0.176	0.223	0.077	0.123	0.189	0.000	0.232	0.216	0.195
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.013	0.009	0.012	0.004	0.006	0.010	0.000	0.012	0.012	0.011
5.18 OTHER TEACHING & RELATED UCC	0.129	0.113	0.115	0.055	0.090	0.100	0.000	0.114	0.117	0.102
6.19 HEALTH DIAGNOSING & TREATING UCC	0.661	0.117	0.145	0.051	0.090	0.199	0.000	0.151	0.142	0.126
6.20 NURSING, THERAPY, RELATED UCCUP	0.959	0.730	0.846	0.322	0.565	0.726	0.000	0.873	0.821	0.723
6.21 UTH OCC IN MEDICINE & HEALTH	0.732	0.215	0.266	0.095	0.153	0.305	0.000	0.262	0.281	0.242
7.22 UCC FINE, COMM ART, MUSIC & RELATED	0.265	0.220	0.209	0.118	0.146	0.199	0.000	0.265	0.271	0.262
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.101	0.120	0.100	0.083	0.076	0.094	0.000	0.099	0.110	0.096
7.24 OCCUPATIONS IN WRITING	0.097	0.121	0.088	0.055	0.073	0.104	0.000	0.098	0.111	0.102
7.25 UCC IN SPORT & RECREATION	0.113	0.110	0.136	0.077	0.067	0.084	0.000	0.078	0.085	0.073
8.26 STENOGRAPHIC & TYPING UCC	2.084	1.847	1.946	1.012	1.294	1.827	0.000	2.531	1.649	2.541
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.670	2.657	2.806	1.363	1.785	2.835	0.000	2.997	3.718	3.798
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.328	0.259	0.260	0.147	0.244	0.435	0.000	0.299	0.351	0.379
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	1.294	1.069	1.171	0.517	0.812	1.708	0.000	4.528	2.762	2.506
8.30 LIBRARY, FILE, COPY, CLERKS & REL	0.959	0.102	0.095	0.081	0.089	0.091	0.000	0.095	0.569	0.228
8.31 RECP, INFO, MAIL, MESSAGE DIST, UCC	1.257	1.111	0.940	0.690	0.754	0.973	0.000	0.921	1.045	1.320
8.32 UTH CLERICAL & RELATED OCCUPATION	1.653	1.602	1.667	0.818	1.089	1.593	0.000	2.279	1.798	2.172
9.33 SALES OCCUPATIONS, COMMODITIES	0.954	4.667	5.695	2.144	3.423	7.275	0.000	11.324	11.353	8.675
9.34 SALES OCCUPATIONS, SERVICES	0.846	0.722	0.751	0.482	0.497	0.670	0.000	0.739	0.759	0.658
9.35 OTHER SALES OCCUPATIONS	0.508	0.264	0.280	0.148	0.173	1.266	0.000	0.276	0.342	0.276
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.303	0.347	0.578	0.165	0.246	0.300	0.000	0.219	0.267	0.414
10.37 FOOD, BEV PREP & REL SERVICE UCCUP	1.937	2.481	2.177	1.472	1.456	1.785	0.000	1.689	1.853	1.669
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.597	0.760	0.567	0.417	0.432	0.507	0.000	0.547	0.559	0.477
10.39 PERSONAL SERVICE OCCUPATIONS	1.321	1.179	1.186	0.631	0.768	1.035	0.000	1.186	1.186	1.046
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.268	0.297	0.263	0.169	0.196	0.243	0.000	0.264	0.327	0.304
10.41 OTHER SERVICE OCCUPATIONS	1.410	1.441	1.341	0.919	1.047	1.428	0.000	1.203	1.652	1.310

OCCUPATIONS										
	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	30.460	1.517	1.635	0.625	0.957	7.225	0.000	1.701	2.067	1.811
11.43 FARM MANAGEMENT OCCUPATIONS	5.268	0.200	0.314	0.081	0.131	1.090	0.000	0.209	0.238	0.212
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	27.173	1.294	1.199	0.507	0.794	5.513	0.000	1.200	1.342	1.216
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.736	0.254	31.035	0.106	0.155	3.588	0.000	0.261	0.294	0.232
13.46 FORESTRY, LOGGING OPERATIONS	0.485	12.369	0.349	0.168	0.125	0.317	0.000	0.176	0.298	0.229
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.207	0.337	0.247	2.122	4.829	0.186	0.000	0.161	0.174	0.159
15.48 MINERAL URE TREATING OCCUP	0.028	0.022	0.036	0.020	1.044	0.030	0.000	0.021	0.030	0.027
15.49 METAL PROCESSING & RELATED OCC	0.171	0.172	0.253	0.078	0.221	0.222	0.000	0.161	0.249	0.533
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.061	0.055	0.078	0.051	0.189	0.082	0.000	0.062	0.065	0.066
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.220	0.207	0.263	0.209	0.216	0.277	0.000	6.739	6.411	6.631
15.52 FOOD, BEVERAGE & REL PROCESSING	2.085	0.765	1.277	0.340	0.523	6.569	0.000	0.887	1.040	6.843
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.127	0.340	0.224	0.053	0.074	0.157	0.000	0.069	0.248	0.107
15.54 PULP, PAPER, MAKING & RELATED OCC	0.132	0.146	0.113	0.042	0.079	0.231	0.000	0.132	0.176	0.149
15.55 TEXTILE PROCESSING OCC	0.224	0.259	0.567	0.102	0.182	0.289	0.000	0.457	1.007	6.546
15.56 OTHER PROCESSING OCC	0.096	0.050	0.061	0.023	0.034	0.070	0.000	0.067	2.404	0.062
16.57 METAL MACHINING OCC	0.424	0.447	0.623	0.205	0.436	0.573	0.000	0.712	1.296	0.640
16.58 METAL SHAPL, FORM OCC EXCL. MACHING	0.537	0.720	0.822	0.501	0.607	0.702	0.000	0.482	0.720	0.576
16.59 WOOD MACHING OCCUPATIONS	0.063	0.133	0.062	0.023	0.045	0.066	0.000	0.020	0.747	0.069
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.028	0.029	0.034	0.012	0.017	0.032	0.000	0.031	0.036	0.031
16.61 OTHER MACHINING & RELATED OCC	0.066	0.045	0.047	0.030	0.080	0.078	0.000	0.069	0.094	0.068
17.62 FAB, ASSEMBLING OCC, MET PROD, NLC	0.273	0.249	0.496	0.105	0.166	0.276	0.000	0.256	0.308	0.270
17.63 FAB, ASSEM, INST, REP - ELECT, ELECTRO EQ	0.474	0.461	0.574	0.271	0.376	0.472	0.000	0.433	0.511	0.454
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.123	0.101	0.143	0.044	0.067	0.115	0.000	0.116	0.144	0.117
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	1.371	1.091	1.507	0.440	0.745	1.129	0.000	3.302	34.197	17.443
17.66 FAB, ASS, REP OCC - RUB, PLAST, REL PROD	0.196	0.203	0.208	0.116	0.137	0.181	0.000	18.786	6.403	0.263
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	2.070	2.640	1.972	1.172	2.720	2.052	0.000	2.884	2.005	2.292
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.401	0.352	0.663	0.142	0.231	0.512	0.000	0.404	1.197	0.667
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.104	0.112	0.160	0.067	0.076	0.060	0.000	0.064	0.072	0.063
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.128	0.134	0.217	0.104	0.091	0.098	0.000	0.061	0.093	0.082
18.71 OTHER CONSTRUCTION TRADES OCC	0.478	0.502	0.609	0.219	0.240	0.366	0.000	0.360	0.342	0.299
19.72 AIR TRANSPORT OPERATING OCC	0.085	0.156	0.086	0.063	0.067	0.064	0.000	0.075	0.082	0.076
19.73 RAILWAY TRANSPORT OPERATING OCC	0.258	0.385	0.239	0.106	0.204	0.245	0.000	0.219	0.243	0.223
19.74 WATER TRANSPORT OPERATING OCC	0.208	0.583	0.803	0.129	0.170	0.271	0.000	0.174	0.166	0.171
19.75 MOTOR TRANSPORT OPERATING OCC	1.677	3.243	1.006	1.258	1.868	2.091	0.000	1.494	1.765	1.824
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.023	0.052	0.024	0.032	0.101	0.026	0.000	0.021	0.024	0.022
20.77 MATERIAL HANDLING & RELATED OCC	1.946	2.804	1.557	0.802	1.652	2.946	0.000	1.464	1.662	2.122
21.78 PRINTING & RELATED OCC	0.223	0.418	0.283	0.167	0.236	0.366	0.000	0.340	0.395	0.411
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.283	0.230	0.326	0.329	0.299	0.444	0.000	0.232	0.265	0.568
21.80 ELECTRONIC, REL COMM EQ OPER, NLC	0.041	0.066	0.041	0.032	0.032	0.039	0.000	0.039	0.044	0.039
21.81 OTH CRAFTS, EQUIP UPLK OCC, NLC	0.034	0.040	0.035	0.024	0.025	0.032	0.000	0.034	0.039	0.034
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.888	0.704	1.050	0.326	0.556	0.910	0.000	2.529	1.822	1.619
23.83 OCCUPATIONS NOT STATD	1.219	0.794	0.645	0.394	0.449	0.617	0.000	0.565	0.739	0.754
TOTAL	112.652	62.515	82.034	27.627	41.945	70.759	0.000	86.427	96.762	80.796

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.027	0.033	0.036	0.030	0.029	0.036	0.023	0.028	0.029	0.028
1.02 OTHER MANAGERS & ADMINISTRATORS	1.903	1.342	0.801	1.041	0.745	1.239	0.617	1.114	1.040	1.018
1.05 OTHER MANAGERS, ADMINISTRATORS-NEC	0.003	0.050	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.014
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.185	1.475	1.474	1.417	1.267	1.738	1.009	1.496	1.529	1.767
2.05 OCC IN PHYSICAL SCIENCES	0.204	0.185	0.176	0.194	0.302	0.191	0.499	0.241	0.206	0.176
2.06 OCC IN LIFE SCIENCES	0.047	0.103	0.243	0.000	0.132	0.071	0.047	0.046	0.046	0.046
2.07 ARCHITECTS & ENGINEERS	0.444	0.491	0.637	0.603	0.749	0.568	0.841	0.766	1.424	0.514
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.295	0.368	0.556	0.558	0.501	0.482	0.594	0.494	1.517	0.746
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.117	0.121	0.124	0.116	0.178	0.223	0.174	0.129	0.435	0.143
3.10 OCC IN SOCIAL SCIENCES	0.041	0.041	0.051	0.040	0.061	0.042	0.028	0.034	0.062	0.016
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.152	0.185	0.189	0.122	0.147	0.204	0.125	0.163	0.163	0.173
3.12 OCC IN LAW & JURISPRUDENCE	0.109	0.127	0.141	0.122	0.113	0.152	0.093	0.113	0.116	0.115
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.013	0.013	0.011	0.012	0.010	0.031	0.009	0.010	0.011	0.011
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.007	0.007	0.006	0.005	0.007	0.004	0.016	0.000	0.000
4.15 OCCUP IN RELIGION	0.183	0.216	0.202	0.208	0.161	0.218	0.159	0.186	0.185	0.195
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.012	0.011	0.011	0.008	0.011	0.007	0.010	0.010	0.010
5.18 OTHER TEACHING & RELATED OCC	0.045	0.258	0.117	0.109	0.091	0.138	0.101	0.100	0.136	0.131
6.19 HEALTH DIAGNOSING & TREATING OCC	0.116	0.149	0.137	0.135	0.107	0.142	0.091	0.120	0.120	0.126
6.20 NURSING, THERAPY, RELATED OCCUP	0.082	0.810	0.884	0.795	0.694	0.834	0.573	0.738	0.713	0.826
6.21 OTH OCC IN MEDICAL & HEALTH	0.224	0.270	0.255	0.369	0.267	0.252	0.170	0.222	0.221	0.229
7.22 OCC FINE, COMM, ARTISANAL & RELATED	1.062	0.715	0.245	0.316	0.159	1.010	0.144	0.212	0.230	0.214
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.091	0.106	0.113	0.102	0.088	0.122	0.072	0.094	0.098	0.096
7.24 OCCUPATIONS IN WRITING	0.090	0.120	0.122	0.100	0.102	2.953	0.060	0.093	0.099	0.066
7.25 OCC IN SPORT & RECREATION	0.067	0.046	0.099	0.081	0.075	0.106	0.061	0.074	0.077	0.086
8.26 STENOGRAPHIC & TYPING OCC	2.188	2.183	1.894	2.231	1.764	3.006	1.455	1.960	2.114	2.018
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.359	3.758	2.925	3.158	2.423	3.821	1.952	3.215	2.928	3.315
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.292	0.432	0.308	0.417	0.354	0.725	0.370	0.394	0.513	0.427
8.29 MATERIAL-RECORDING, SCHEDULED OCC	2.499	3.000	1.506	2.312	1.300	1.536	1.146	1.870	2.123	1.862
8.30 LIBRARY, FILE, CORRSP, CLERKS, & REL	0.089	0.223	0.101	0.097	0.097	0.228	0.080	0.087	0.115	0.105
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	1.280	1.109	1.117	1.062	0.848	2.122	0.740	0.930	1.007	0.956
8.32 OTH CLERICAL & RELATED OCCUPATION	1.977	2.073	1.640	1.794	1.379	3.058	1.110	1.584	1.714	1.663
9.33 SALES OCCUPATIONS, COMMODITIES	8.313	8.352	6.136	8.425	5.093	13.812	4.103	6.233	7.150	6.331
9.34 SALES OCCUPATIONS, SERVICES	0.669	0.801	0.775	0.748	0.641	1.964	0.513	0.635	0.698	0.646
9.35 OTHER SALES OCCUPATIONS	0.817	0.374	0.292	0.285	0.234	0.314	0.189	0.242	0.287	0.272
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.231	0.252	0.528	0.317	0.345	0.256	0.417	0.248	0.299	0.341
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.496	1.915	2.176	1.748	1.633	2.176	1.303	1.621	1.647	1.620
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.451	0.525	0.684	0.580	0.512	0.709	0.407	0.492	0.507	0.521
10.39 PERSONAL SERVICE OCCUPATIONS	0.962	1.269	1.203	1.124	0.945	1.286	0.799	1.023	1.026	1.049
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.310	3.523	0.284	0.276	0.221	0.306	0.182	0.200	0.217	0.240
10.41 OTHER SERVICE OCCUPATIONS	1.656	1.433	1.964	1.472	1.446	1.773	1.301	1.405	1.372	1.430

OCCUPATIONS										
	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	1.527	2.444	1.843	1.642	1.343	1.654	1.065	1.403	1.429	1.453
11.43 FARM MANAGEMENT OCCUPATIONS	0.165	0.319	0.250	0.198	0.180	0.212	0.175	0.170	0.172	0.178
11.44 OTH FARM,HURT,ANIMAL HUSBAND OCC.	0.971	1.754	1.477	1.153	1.061	1.248	0.802	0.997	1.012	1.038
12.45 FISHING,HUNTING,TRAPPING, RELATED	0.203	1.193	0.273	0.236	0.206	0.268	0.167	0.204	0.205	0.222
13.46 FORESTRY, LOGGING OPERATIONS	0.193	0.309	5.473	0.674	2.320	0.574	0.143	0.172	0.106	0.212
14.47 MINING,QUARRYING,OIL&GAS FIELD	0.129	0.158	0.236	0.260	0.265	0.171	1.229	0.505	0.401	0.269
15.48 MINERAL ORE TREATING OCCUP	0.016	0.020	0.025	0.041	0.027	0.024	1.119	0.242	0.143	0.083
15.49 METAL PROCESSING & RELATED OCC	0.129	0.163	0.174	0.478	0.179	0.162	4.826	2.699	1.609	0.197
15.50 CLAY, GLASS, STONE PRUC, FURM, & REL	0.054	0.057	0.064	0.100	0.095	0.057	0.168	0.139	0.087	0.101
15.51 CHEM, PFT, RUB, PLAST & REL MAT PRUC	0.486	0.351	0.267	0.413	0.437	0.285	0.279	0.250	0.248	0.253
15.52 FOOD, BEVERAGE & REL PROCESSING	0.774	0.940	0.911	0.871	0.714	0.875	0.581	0.766	0.786	0.787
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.088	0.144	4.797	1.036	1.430	0.324	0.083	0.121	0.104	0.193
15.54 PULP, PAPERMAKING & RELATED OCC	0.157	0.298	0.283	0.239	3.796	0.761	0.101	0.124	0.109	0.110
15.55 TEXTILE PROCESSING OCC	8.600	2.320	0.279	1.119	0.291	0.355	0.194	0.261	0.257	0.361
15.56 OTH R PROCESSING OCC	0.069	0.072	0.057	0.068	0.046	0.060	0.038	0.051	0.052	0.054
16.57 METAL MACHINING OCC	0.457	0.731	0.491	0.452	0.495	0.476	1.069	4.452	5.624	2.002
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.432	0.520	0.820	1.199	0.838	0.537	1.650	7.108	3.874	5.224
16.59 WOOD MACHINING OCCUPATIONS	0.063	0.076	1.105	1.694	0.314	0.103	0.045	0.067	0.116	0.241
16.60 CLAY, GLASS, STONE REL MAT MACHING	0.040	0.053	0.058	0.058	0.030	0.027	0.036	0.073	0.038	0.036
16.61 OTHER MACHINING & RELATED OCC	0.061	0.072	0.452	0.140	0.162	0.010	0.197	0.526	0.431	0.251
17.62 FAB, ASSEM, MACH OCC, MET PRUC, NLC	0.246	0.364	0.260	0.465	0.253	0.247	0.230	1.548	1.805	3.263
17.63 FAB, ASS, INST, REP - ELECT, ELECTRO FO	0.408	0.474	0.545	0.951	0.475	0.498	0.457	0.601	1.179	0.838
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRUC	0.106	0.124	0.626	9.235	0.235	0.136	0.089	0.150	0.167	0.462
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	17.228	33.686	1.236	11.226	1.095	1.309	0.839	1.137	1.121	1.508
17.66 FAB, ASS, REP OCC - RUB, PLAST, REL PRUC	0.216	0.249	0.201	0.565	0.185	0.197	0.156	0.190	0.237	0.527
17.67 MECHANICS, REPAIRMEN, NLI, ELECTRICAL	1.697	2.004	3.592	2.085	2.099	2.137	2.740	2.824	3.519	4.107
17.68 OTH PRUC FAB, ASSEM, REPAIR OCC	0.437	0.405	0.453	2.117	1.135	0.676	0.263	0.813	0.936	0.857
18.69 EXCAVATING, GRADING, PAVING & RLLTD	0.060	0.073	0.093	0.068	0.076	0.076	0.067	0.063	0.062	0.062
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.078	0.093	0.113	0.087	0.093	0.094	0.081	0.081	0.080	0.079
18.71 OTHER CONSTRUCTION TRADES OCC	0.285	0.242	0.422	0.320	0.347	0.348	0.303	0.299	0.296	0.293
19.72 AIR TRANSPORT OPERATING OCC	0.063	0.093	0.127	0.076	0.102	0.089	0.065	0.070	0.074	0.067
19.73 RAILWAY TRANSPORT OPERATING OCC	0.168	0.263	0.328	0.222	0.271	0.242	0.212	0.238	0.235	0.206
19.74 WATER TRANSPORT OPERATING OCC	0.139	0.232	0.424	0.183	0.323	0.223	0.152	0.159	0.166	0.306
19.75 MOTOR TRANSPORT OPERATING OCC	1.439	1.792	2.490	2.114	1.473	1.847	1.555	1.056	1.580	1.948
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.019	0.023	0.037	0.024	0.031	0.022	0.047	0.039	0.034	0.026
20.77 MATERIAL HANDLING & RELATED OCC	2.547	2.064	5.776	2.478	3.159	2.028	2.419	2.006	2.100	2.025
21.78 PRINTING & RELATED OCC	0.369	0.547	0.428	0.366	0.434	11.613	0.269	0.367	0.306	0.287
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.278	0.385	0.446	0.331	0.750	0.300	0.448	0.302	0.272	0.287
21.80 ELECTRONIC, REL COMM EQ OPLR, REC	0.076	0.045	0.053	0.042	0.040	0.049	0.031	0.028	0.041	0.038
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.055	0.058	0.039	0.042	0.031	0.204	0.033	0.032	0.034	0.032
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.992	1.177	0.928	1.143	0.823	0.851	0.972	1.128	1.256	1.197
23.83 OCCUPATIONS NOT STATED	0.643	0.821	0.963	1.227	0.716	1.178	0.792	0.868	0.899	1.050
TOTAL	78.175	95.847	74.153	80.916	54.981	60.582	47.815	65.402	65.605	68.877

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.029	0.030	0.033	0.028	0.029	0.034	0.057	0.061	0.036	0.022
1.02 OTHER MANAGERS & ADMINISTRATORS	0.966	0.834	0.619	0.772	1.445	0.908	0.778	0.364	1.204	0.641
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.020	0.002	0.002	0.002	0.002	0.002	0.002	0.001	0.004	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.641	1.294	1.085	1.251	1.547	1.391	1.400	0.723	1.868	1.785
2.05 OCC IN PHYSICAL SCIENCES	0.361	0.305	0.567	0.415	0.339	0.199	0.141	0.103	0.156	0.102
2.06 OCC IN LIFE SCIENCES	0.047	0.045	0.046	0.048	0.055	0.063	0.045	0.037	0.074	0.043
2.07 ARCHITECTS & ENGINEERS	1.856	0.618	0.808	0.788	0.686	0.667	0.587	0.863	0.511	0.320
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	2.336	0.543	0.528	0.398	0.488	0.696	0.684	0.705	0.439	0.262
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.194	0.138	0.111	0.142	0.107	0.123	0.141	0.121	0.147	0.695
3.10 OCC IN SOCIAL SCIENCES	0.065	0.055	0.029	0.050	0.037	0.041	0.050	0.022	0.056	0.028
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.158	0.150	0.100	0.129	0.182	0.187	0.173	0.073	0.212	0.126
3.12 OCC IN LAW & JURISPRUDENCE	0.119	0.121	0.113	0.106	0.175	0.141	0.128	0.073	0.151	0.114
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.011	0.010	0.009	0.010	0.011	0.012	0.011	0.011	0.015	0.008
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.005	0.004	0.004	0.006	0.007	0.006	0.003	0.006	0.006
4.15 OCCUP IN RELIGION	0.177	0.159	0.116	0.142	0.205	0.205	0.178	0.079	0.229	0.134
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17Elem, SEC SCHOOL TEACHING, RELATED	0.010	0.008	0.006	0.008	0.011	0.011	0.010	0.004	0.012	0.007
5.18 OTHER TEACHING & RELATED OCC	0.100	0.112	0.070	0.083	0.106	0.115	0.142	0.044	0.174	0.081
6.19 HEALTH DIAGNOSING & TREATING OCC	0.114	0.104	0.067	0.043	0.133	0.133	0.123	0.052	0.161	0.089
6.20 NURSING, THERAPY, RELATED OCCUP	0.681	0.654	0.438	0.568	0.836	0.802	0.744	0.112	0.891	0.516
6.21 OTH OCC IN MEDICINE & HEALTH	0.221	0.201	0.142	0.195	0.677	0.261	0.217	0.092	0.669	0.151
6.22 OCC FINE, COMM ARTS, MUSIC & RELATED	0.250	0.239	0.136	0.234	2.370	0.238	0.189	0.085	0.475	0.139
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.098	0.076	0.082	0.083	0.155	0.115	0.046	0.042	0.117	0.074
7.24 OCCUPATIONS IN WRITING	0.118	0.105	0.073	0.095	0.096	0.099	0.102	0.047	0.124	0.071
7.25 OCC IN SPORT & RECREATION	0.078	0.083	0.066	0.070	0.079	0.097	0.088	0.037	0.115	0.068
8.26 STENOGRAPHIC & TYPING OCC	2.635	1.644	1.402	2.021	2.003	1.905	2.140	1.169	2.843	2.573
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.096	2.476	1.797	2.575	3.647	2.844	3.111	1.555	7.115	4.143
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.534	0.422	0.276	0.367	0.569	0.337	0.493	0.255	0.633	0.446
8.29 MATERIAL-RECORDING, SCHEDDST OCC	2.120	1.376	0.802	1.466	1.925	1.284	1.691	0.543	3.000	0.620
8.30 LIBRARY, FILE, CORRRESP, CLERKS & REL	0.200	0.101	0.099	0.095	0.050	0.101	0.142	0.049	0.161	0.169
8.31 RECLP, INFO, MAIL, TRF, 3761, DIET, OCC	1.140	1.000	0.782	0.984	1.550	1.064	1.184	0.461	1.728	0.941
8.32 OTH CLERICAL & RELATED OCCUPATION	2.173	1.498	1.226	1.456	2.251	1.594	3.327	1.339	2.975	1.593
9.33 SALES OCCUPATIONS, COMMODITIES	7.851	5.913	3.205	7.983	10.890	6.211	4.917	2.166	27.419	3.275
9.34 SALES OCCUPATIONS, SERVICES	0.736	0.642	0.571	0.592	0.794	0.742	0.926	0.492	1.014	4.059
9.35 OTHER SALES OCCUPATIONS	0.277	0.233	0.187	0.255	0.293	0.286	0.293	0.105	0.812	0.169
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.241	0.200	0.200	0.236	0.216	0.290	0.438	0.184	0.316	0.164
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.675	1.770	1.425	1.469	1.671	2.013	2.337	0.799	2.624	1.363
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.509	0.544	0.433	0.458	0.529	0.640	0.678	0.245	0.754	1.126
10.39 PERSONAL SERVICE OCCUPATIONS	1.003	0.973	0.754	0.874	1.141	1.181	1.607	0.479	1.428	0.779
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.235	0.236	0.190	0.205	0.265	0.283	0.254	0.107	0.310	0.190
10.41 OTHER SERVICE OCCUPATIONS	1.374	1.241	1.016	1.356	1.444	1.398	1.443	0.700	2.120	1.208

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.366	1.270	0.900	1.225	1.548	1.585	1.393	0.588	2.409	0.984
11.43 FARM MANAGEMENT OCCUPATIONS	0.164	0.162	0.107	0.151	0.192	0.200	0.179	0.076	0.349	0.131
11.44 OTH FARM, HURT, ANIMAL HUSBAND OCC.	0.968	0.949	0.636	0.932	1.142	1.543	1.147	0.570	1.972	0.805
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.194	0.203	0.124	0.194	0.239	0.238	0.229	0.097	0.305	0.165
13.46 FORESTRY, LOGGING OPERATIONS	0.192	0.193	0.144	0.228	0.272	0.462	0.247	0.125	0.234	0.119
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.390	0.443	1.280	0.590	0.236	0.420	0.205	0.140	0.171	0.117
15.48 MINERAL ORE TREATING OCCUP	0.172	0.085	0.040	0.172	0.058	0.069	0.023	0.010	0.022	0.015
15.49 METAL PROCESSING & RELATED OCC	1.684	0.349	0.141	0.341	0.570	0.535	0.150	0.073	0.167	0.116
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.087	4.810	0.055	0.137	0.235	0.377	0.068	0.035	0.062	0.053
15.51 CHEM. PET. RUB. PLAST. & REL MAT PROC	0.320	0.235	1.282	3.722	1.590	0.270	0.221	0.106	0.236	0.119
15.52 FOOD, BEVERAGE & ALL PROCESSING	0.728	0.692	0.454	0.675	0.894	0.856	0.820	0.317	1.845	0.535
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.131	0.146	0.070	0.174	0.237	0.528	0.100	0.057	0.164	0.093
15.54 PULP, PAPERMAKING & RELATED OCC	0.134	0.170	0.069	0.186	0.179	0.145	0.090	0.039	0.145	0.067
15.55 TEXTILE PROCESSING OCC	0.265	0.223	0.149	0.214	0.391	0.311	0.252	0.101	0.323	0.164
15.56 OTHER PROCESSING OCC	0.050	0.045	0.031	0.042	0.413	0.059	0.051	0.022	0.064	0.038
16.57 METAL MACHINING OCC	1.657	0.591	0.335	0.466	0.814	0.932	0.462	0.186	0.467	0.256
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	1.653	1.020	0.592	0.586	1.026	1.539	0.652	0.337	0.649	0.358
16.59 WOOD MACHINING OCCUPATIONS	0.067	0.070	0.025	0.054	0.288	0.129	0.062	0.047	0.081	0.034
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.035	0.538	0.019	0.029	1.153	0.076	0.023	0.012	0.059	0.016
16.61 OTHER MACHINING & RELATED OCC	0.190	0.122	0.045	0.064	0.793	0.146	0.060	0.026	0.084	0.042
17.62 FAB. ASSEMBLING OCC. MLT PROD. NLC	0.371	0.255	0.162	0.237	0.744	0.402	0.294	0.101	0.315	0.150
17.63 FAB. ASSEM. INST. REPAIR-ELECTR. ELECTRO LU	0.922	0.444	0.355	0.468	1.098	0.956	0.572	0.455	1.058	0.290
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.123	0.116	0.063	0.085	0.366	0.224	0.103	0.046	0.163	0.075
17.65 FAB. ASSEM. REP OCC-TEXT. FUR, LEATHR	1.095	0.965	0.657	0.592	1.896	1.277	1.113	0.458	1.787	0.770
17.66 FAB. ASSEM. REP OCC-RUB. PLAST. REL PROD	0.275	0.205	0.134	0.238	2.947	0.240	0.193	0.072	0.356	0.104
17.67 MECHANICS, REPAIRMEN NUT. ELECTRICAL	2.018	2.545	1.770	2.075	2.021	2.205	3.716	1.138	0.094	0.567
17.68 OTH PROD. FAB. ASSEM. REPAIR OCC	0.541	0.813	0.260	0.513	4.082	0.493	0.428	0.152	0.546	0.206
18.69 EXCAVATING, GRADING, PAVING & RELID	0.065	0.071	0.119	0.073	0.065	2.241	0.123	0.145	0.082	0.218
18.70 LLECT & COMM EQUIP INSTAL & REPAIR	0.082	0.087	0.119	0.089	0.082	2.658	0.148	0.171	0.059	0.259
18.71 OTHER CONSTRUCTION TRADES OCC	0.104	0.322	0.530	0.352	0.302	9.881	0.551	0.640	0.370	0.968
19.72 AIR TRANSPORT OPERATING OCC	0.068	0.093	0.106	0.083	0.075	0.084	0.970	0.045	0.116	0.051
19.73 RAILWAY TRANSPORT OPERATING OCC	0.215	0.272	0.256	0.257	0.217	0.236	2.483	0.133	0.257	0.137
19.74 WATER TRANSPORT OPERATING OCC	0.155	0.436	0.234	0.196	0.176	0.217	2.341	0.136	0.277	0.126
19.75 MOTOR TRANSPORT OPERATING OCC	1.490	4.778	1.827	1.853	1.637	2.129	9.627	1.647	2.954	0.938
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.030	0.023	0.038	0.026	0.023	0.039	0.105	0.022	0.025	0.012
20.77 MATERIAL HANDLING & RELATED OCC	2.079	3.768	1.374	2.085	2.573	2.234	4.102	1.196	3.647	0.882
21.78 PRINTING & RELATED OCC	0.306	0.393	0.250	0.402	1.006	0.314	0.306	0.141	0.385	0.216
21.79 STAT. ENGINE, UTIL EQ OPERATING & REL	0.247	0.324	0.211	0.545	0.242	0.273	0.419	1.745	0.257	0.142
21.80 ELECTRONIC & REL COMM EQ OPER. NLC	0.078	0.042	0.039	0.037	0.040	0.049	0.145	0.031	0.056	0.030
21.81 OTH CRAFTS, EQUIP OPER. OCC. NEC	0.070	0.033	0.027	0.031	0.796	0.039	0.035	0.014	0.050	0.024
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	1.432	1.022	0.668	0.839	1.440	0.985	0.871	0.649	1.231	0.440
23.83 OCCUPATIONS NOT STATED	0.969	0.746	0.483	0.727	1.989	0.810	0.530	0.366	1.125	0.493
TOTAL	65.125	58.371	36.184	51.543	80.648	67.110	67.626	26.621	94.256	39.423

TABLE 10

DOMESTIC EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY INDUCED BY A ONE-MILLION DOLLAR
INCREASE IN INDUSTRY OUTPUT AND PERSONAL
INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.211	0.022	0.069	0.035
1.02 OTHER MANAGERS & ADMINISTRATORS	1.075	0.851	1.258	0.712
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.003	0.002	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	3.103	1.479	1.590	1.247
2.05 OCC IN PHYSICAL SCIENCES	0.587	0.214	0.221	0.160
2.06 OCC IN LIFE SCIENCES	0.142	0.004	0.211	0.070
2.07 ARCHITECTS & ENGINEERS	1.122	0.664	0.539	0.466
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.597	0.600	0.428	0.271
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.276	0.158	0.125	0.108
3.10 OCC IN SOCIAL SCIENCES	0.112	0.050	0.143	0.041
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.489	0.170	0.510	0.208
3.12 OCC IN LAW & JURISPRUDENCE	0.996	0.198	0.173	0.143
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.042	0.015	0.098	0.013
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.010	0.005	0.051	0.011
4.15 OCCUP IN RELIGION	0.233	0.164	0.312	0.353
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.012	0.004	0.057	0.018
5.18 OTHER TEACHING & RELATED OCC	0.309	0.141	2.060	0.160
6.19 HEALTH DIAGNOSING & TREATING OCC	0.159	0.112	5.482	0.224
6.20 NURSING, THERAPY, RELATED OCCUP	0.914	0.644	25.978	1.312
6.21 OTH OCC IN MEDICINE & HEALTH	0.226	0.280	5.359	0.359
7.22 OCC FINE, COMM ARTS, PHOTO & RELATED	0.798	0.348	0.271	0.134
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.759	0.155	0.201	0.122
7.24 OCCUPATIONS IN WRITING	0.702	0.330	0.125	0.098
7.25 OCC IN SPORT & RECREATION	0.731	0.137	0.129	0.101
8.26 STENOGRAPHIC & TYPING OCC	4.077	2.144	4.582	1.854
8.27 BOOKKEEPING, ACCT RECORDING & REL	4.614	3.214	3.072	2.842
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.627	0.449	0.460	0.325
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.306	1.559	1.557	1.175
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.194	0.138	0.305	0.110
8.31 RECP, INFO, MAIL, MESSAGE DIST. OCC	5.112	1.462	4.142	1.150
8.32 OTH CLERICAL & RELATED OCCUPATION	3.526	2.326	2.466	1.544
9.33 SALES OCCUPATIONS, COMMODITIES	6.452	6.014	6.458	6.730
9.34 SALES OCCUPATIONS, SERVICES	1.232	0.612	0.975	1.006
9.35 OTHER SALES OCCUPATIONS	0.629	0.366	0.341	0.370
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.425	0.249	0.285	0.225
10.37 FOOD, BEV PRCP & REL SERVICE OCCUP	13.308	2.056	5.328	2.163
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.974	0.820	1.709	0.752
10.39 PERSONAL SERVICE OCCUPATIONS	4.176	1.277	1.847	1.674
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.607	0.354	1.265	0.342
10.41 OTHER SERVICE OCCUPATIONS	5.214	1.786	4.777	1.506

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.343	1.778	2.036	2.387
11.43 FARM MANAGEMENT OCCUPATIONS	0.307	0.226	0.261	0.310
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	2.186	1.343	1.627	1.744
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.439	0.276	0.340	0.409
13.46 FORESTRY, LOGGING OPERATIONS	0.205	0.287	0.191	0.184
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.493	0.222	0.182	0.164
15.48 MINERAL ORE TREATING OCCUP	0.041	0.034	0.022	0.020
15.49 METAL PROCESSING & RELATED OCC	0.160	0.275	0.170	0.160
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.053	0.078	0.057	0.052
15.51 CHLM, PET, RUB, PLAST & REL MAT PROC	0.226	0.349	0.314	0.237
15.52 FOOD, BEV, PAPER & REL PROCESSING	1.288	1.014	1.201	1.240
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.186	0.139	0.108	0.106
15.54 PULP, PAPERMAKING & RELATED OCC	0.124	0.222	0.126	0.119
15.55 TEXTILE PROCESSING OCC	0.324	0.303	0.442	0.405
15.56 OTHER PROCESSING OCC	0.087	0.057	0.076	0.090
16.57 METAL MACHINING OCC	0.445	0.685	0.447	0.417
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.790	0.837	0.544	0.522
16.59 WOOD MACHING OCCUPATIONS	0.061	0.073	0.068	0.072
16.60 CLAY, GLASS, STONE CRFL MAT MACHING	0.029	0.042	0.038	0.029
16.61 OTHER MACHINING & RELATED OCC	0.092	0.104	0.095	0.068
17.62 FAB, ASSEMBLING OCC, MFT PROD, NFC	0.247	0.373	0.284	0.299
17.63 FAB, ASSEM, INST, REP-ELECT, ELECTRO EQ	0.760	0.715	0.552	0.519
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.129	0.116	0.145	0.160
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	1.785	1.128	1.885	1.899
17.66 FAB, ASS, REP OCC-ROB, PLAS, SKEL PROD	0.175	0.388	0.216	0.195
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	2.097	2.740	1.861	1.849
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.408	0.570	0.423	0.403
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.090	0.077	0.089	0.077
18.70 ELECT & COMM EQUIP INSTL & REPAIR	0.110	0.096	0.110	0.095
18.71 OTHER CONSTRUCTION TRADES OCC	0.409	0.356	0.408	0.353
19.72 AIR TRANSPORT OPERATING OCC	0.046	0.318	0.094	0.076
19.73 RAILWAY TRANSPORT OPERATING OCC	0.238	0.873	0.259	0.213
19.74 WATER TRANSPORT OPERATING OCC	0.224	0.761	0.222	0.180
19.75 MOTOR TRANSPORT OPERATING OCC	1.924	3.902	1.813	1.544
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.022	0.046	0.025	0.020
20.77 MATERIAL HANDLING & RELATED OCC	1.649	2.480	1.644	1.618
21.78 PRINTING & RELATED OCC	0.387	1.270	0.439	0.366
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.289	0.294	0.577	0.228
21.80 ELECTRONIC, REL COMM LU OPLR, NLC	0.254	0.048	0.052	0.045
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.190	0.067	0.084	0.039
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.215	0.946	0.935	0.766
23.83 OCCUPATIONS NOT STATD	1.167	0.778	1.441	0.845
TOTAL	95.730	61.608	107.614	50.748

TABLE 11

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND											
OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10	
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.134	0.243	0.135	0.000	0.215	0.158	0.000	0.000	0.106	0.159	
1.02 OTHER MANAGERS & ADMINISTRATORS	0.231	0.405	0.234	0.000	0.286	0.387	0.000	0.000	0.188	0.179	
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.198	0.047	0.011	0.000	0.012	0.012	0.000	0.000	0.008	0.008	
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.602	0.904	0.602	0.000	0.609	0.738	0.000	0.000	0.332	0.317	
2.05 UCC IN PHYSICAL SCIENCES	0.022	0.030	0.069	0.000	0.301	0.049	0.000	0.000	0.015	0.020	
2.06 UCC IN LIFE SCIENCES	0.008	0.274	0.204	0.000	0.004	0.044	0.000	0.000	0.005	0.004	
2.07 ARCHITECTS & ENGINEERS	0.105	0.167	0.208	0.000	0.421	0.204	0.000	0.000	0.002	0.100	
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.101	0.272	0.277	0.000	0.491	0.236	0.000	0.000	0.125	0.103	
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.029	0.179	0.030	0.000	0.043	0.034	0.000	0.000	0.025	0.028	
3.10 UCC IN SOCIAL SCIENCES	0.002	0.004	0.002	0.000	0.003	0.002	0.000	0.000	0.002	0.002	
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.060	0.086	0.060	0.000	0.056	0.054	0.000	0.000	0.054	0.046	
3.12 UCC IN LAW & JURISPRUDENCE	0.025	0.046	0.026	0.000	0.041	0.030	0.000	0.000	0.020	0.030	
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.003	0.005	0.003	0.000	0.003	0.003	0.000	0.000	0.003	0.003	
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.003	0.004	0.003	0.000	0.002	0.003	0.000	0.000	0.003	0.002	
4.15 UCC IN RELIGION	0.344	0.513	0.316	0.000	0.234	0.270	0.000	0.000	0.320	0.217	
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.005	0.007	0.005	0.000	0.004	0.004	0.000	0.000	0.005	0.003	
5.18 OTHER TEACHING & RELATED UCC	0.026	0.038	0.026	0.000	0.070	0.025	0.000	0.000	0.022	0.020	
6.19 HEALTH DIAGNOSING & TREATING UCC	0.046	0.059	0.045	0.000	0.031	0.037	0.000	0.000	0.043	0.029	
6.20 NURSING, THERAPY, RELATED UCC	0.477	0.618	0.466	0.000	0.269	0.383	0.000	0.000	0.444	0.360	
6.21 OTH UCC IN MEDICINE & HEALTH	0.496	0.152	0.122	0.000	0.098	0.111	0.000	0.000	0.108	0.094	
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.041	0.037	0.133	0.000	0.047	0.056	0.000	0.000	0.033	0.037	
7.23 UCC IN PERFORMING, AUDIO-VI, ARTS	0.063	0.112	0.063	0.000	0.093	0.073	0.000	0.000	0.050	0.073	
7.24 OCCUPATIONS IN WRITING	0.058	0.084	0.046	0.000	0.094	0.091	0.000	0.000	0.042	0.050	
7.25 UCC IN SPORT & RECREATION	0.016	0.027	0.016	0.000	0.024	0.017	0.000	0.000	0.011	0.017	
8.26 STENOGRAPHIC & TYPING UCC	1.022	1.275	0.792	0.000	0.404	0.690	0.000	0.000	0.539	0.567	
8.27 BULK COPYING, ACCT RECORDING & REL	2.032	2.024	1.270	0.000	1.517	1.886	0.000	0.000	1.050	0.993	
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.065	0.096	0.070	0.000	0.143	0.073	0.000	0.000	0.057	0.056	
8.29 MATERIAL-RECORDING, SCHEDULE UCC	0.477	0.719	0.509	0.000	0.702	1.331	0.000	0.000	0.359	0.350	
8.30 LIBRARY FILE, CORRESP, CLERKS & REL	0.046	0.059	0.045	0.000	0.049	0.063	0.000	0.000	0.039	0.033	
8.31 RECEPTION, INFO, MAIL, MESSAGE DEL, UCC	0.616	0.712	0.425	0.000	0.630	0.517	0.000	0.000	0.345	0.455	
8.32 OTH CLERICAL & RELATED OCCUPATION	0.675	1.365	0.767	0.000	0.987	1.262	0.000	0.000	0.533	0.551	
9.33 SALES OCCUPATIONS, COMMERCIAL	5.545	6.241	5.146	0.000	4.629	5.700	0.000	0.000	4.444	11.763	
9.34 SALES OCCUPATIONS, SERVICES	0.150	0.207	0.155	0.000	0.192	0.147	0.000	0.000	0.121	0.099	
9.35 OTHER SALES OCCUPATIONS	0.920	0.175	0.127	0.000	0.126	0.698	0.000	0.000	0.120	0.108	
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.556	0.519	1.436	0.000	0.263	0.620	0.000	0.000	0.126	0.140	
10.37 FOOD, BEV PREP & REL SERVICE UCC	0.955	2.555	1.186	0.000	1.467	1.362	0.000	0.000	0.755	1.026	
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.200	0.350	0.200	0.000	0.303	0.228	0.000	0.000	0.160	0.223	
10.39 PERSONAL SERVICE OCCUPATIONS	1.330	1.927	1.500	0.000	1.180	1.210	0.000	0.000	1.190	0.968	
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.079	0.132	0.079	0.000	0.108	0.085	0.000	0.000	0.066	0.062	
10.41 OTHER SERVICE OCCUPATIONS	1.074	1.445	0.619	0.000	1.110	1.085	0.000	0.000	0.510	0.592	

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	25.463	0.545	0.376	0.000	0.304	0.492	0.000	0.000	0.353	0.267
11.43 FARM MANAGEMENT OCCUPATIONS	3.830	0.083	0.150	0.000	0.046	0.089	0.000	0.000	0.054	0.040
11.44 OTI FARM, HORT, ANIMAL HUSBAND OCC.	28.975	0.707	0.495	0.000	0.416	0.655	0.000	0.000	0.456	0.355
12.45 FISHING, HUNTING, TRAPPING, RELATED	2.221	1.352	116.113	0.000	0.638	21.005	0.000	0.000	0.743	4.405
13.46 FORESTRY, LOGGING OPERATIONS	0.099	35.316	0.325	0.000	0.043	0.209	0.000	0.000	0.104	0.057
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.068	0.083	0.087	0.000	4.167	0.062	0.000	0.000	0.038	0.046
15.48 MINERAL ORE TREATING OCCUP	0.005	0.002	0.005	0.000	0.842	0.002	0.000	0.000	0.011	0.002
15.49 METAL PROCESSING & RELATED OCC	0.016	0.022	0.030	0.000	0.055	0.021	0.000	0.000	0.016	0.059
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.020	0.030	0.039	0.000	0.102	0.028	0.000	0.000	0.014	0.015
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.035	0.043	0.038	0.000	0.056	0.061	0.000	0.000	0.024	0.043
15.52 FOOD, BEVERAGE & REL PROCESSING	1.417	1.223	1.409	0.000	0.750	21.133	0.000	0.000	0.836	0.645
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.048	0.979	0.109	0.000	0.029	0.064	0.000	0.000	0.038	0.018
15.54 PULP, PAPERMAKING & RELATED OCC	0.019	0.154	0.016	0.000	0.018	0.068	0.000	0.000	0.037	0.012
15.55 TEXTILE PROCESSING OCC	0.012	0.015	0.016	0.000	0.010	0.011	0.000	0.000	0.011	7.761
15.56 OTHER PROCESSING OCC	0.003	0.002	0.001	0.000	0.001	0.034	0.000	0.000	0.011	0.001
16.57 METAL MACHINING OCC	0.061	0.156	0.125	0.000	0.202	0.155	0.000	0.000	0.049	0.066
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.122	0.344	0.198	0.000	0.040	0.299	0.000	0.000	0.098	0.125
16.59 WOOD MACHINING OCCUPATIONS	0.011	0.547	0.020	0.000	0.010	0.014	0.000	0.000	0.009	0.006
16.60 CLAY, GLASS, STONE, LIME, MAT MACHING	0.007	0.010	0.010	0.000	0.024	0.007	0.000	0.000	0.005	0.007
16.61 OTHER MACHINING & RELATED OCC	0.005	0.407	0.106	0.000	0.034	0.024	0.000	0.000	0.064	0.007
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.016	0.024	0.029	0.000	0.025	0.020	0.000	0.000	0.015	0.019
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.146	0.198	0.151	0.000	0.227	0.191	0.000	0.000	0.124	0.128
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.019	0.021	0.023	0.000	0.022	0.055	0.000	0.000	0.014	0.011
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.144	0.194	0.155	0.000	0.133	0.135	0.000	0.000	76.633	27.079
17.66 FAB, ASS, REP OCC-MUL, PLAS, REL PROD	0.009	0.012	0.012	0.000	0.010	0.010	0.000	0.000	0.008	0.010
17.67 MECHANICS, REPAIR MEN, NOT ELECTRICAL	1.134	2.916	1.282	0.000	2.950	1.411	0.000	0.000	0.937	0.964
17.68 OTI PROD FAB, ASSEM, REPAIR OCC	0.014	0.221	0.174	0.000	0.090	0.165	0.000	0.000	0.048	0.052
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.100	0.159	0.281	0.000	0.188	0.123	0.000	0.000	0.056	0.047
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.068	0.109	0.193	0.000	0.129	0.084	0.000	0.000	0.038	0.032
18.71 OTHER CONSTRUCTION TRADES OCC	0.253	0.404	0.715	0.000	0.479	0.313	0.000	0.000	0.142	0.119
19.72 AIR TRANSPORT OPERATING OCC	0.012	0.090	0.059	0.000	0.115	0.066	0.000	0.000	0.036	0.045
19.73 RAILWAY TRANSPORT OPERATING OCC	0.103	0.188	0.119	0.000	0.210	0.126	0.000	0.000	0.069	0.091
19.74 WATER TRANSPORT OPERATING OCC	0.409	0.891	1.360	0.000	0.765	1.186	0.000	0.000	0.257	0.325
19.75 MOTOR TRANSPORT OPERATING OCC	3.620	4.643	1.099	0.000	2.712	2.258	0.000	0.000	1.017	1.059
19.76 OTI TRANSPORT EQUIP OPERATING OCC	0.009	0.214	0.009	0.000	0.140	0.024	0.000	0.000	0.006	0.006
20.77 MATERIAL HANDLING & RELATED OCC	1.110	2.919	1.141	0.000	1.551	2.196	0.000	0.000	0.603	0.634
21.78 PRINTING & RELATED OCC	0.135	0.180	0.095	0.000	0.234	0.183	0.000	0.000	0.096	0.121
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.183	0.191	0.154	0.000	0.437	0.911	0.000	0.000	0.143	0.102
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.044	0.080	0.046	0.000	0.076	0.053	0.000	0.000	0.034	0.049
21.81 OTI CRAFTS, EQUIP OPER OCC, NEC	0.016	0.024	0.014	0.000	0.022	0.018	0.000	0.000	0.013	0.015
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.613	0.592	6.438	0.000	0.545	0.588	0.000	0.000	0.269	0.262
23.83 OCCUPATIONS NOT STATED	0.704	0.938	0.540	0.000	0.545	0.742	0.000	0.000	0.313	0.226
TOTAL	93.107	81.336	145.651	0.000	38.094	75.515	0.000	0.000	90.227	65.188

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975
NEWFOUNDLAND

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS,ADMINISTRATOR-GOVT ONLY	0.105	0.147	0.184	0.144	0.167	0.230	0.134	0.125	0.127	0.131
1.02 OTHER MANAGRS & ADMINISTRATORS	0.180	0.239	0.362	0.255	0.335	0.499	0.570	0.653	0.229	0.229
1.03 OTHER MANAGERS,ADMINISTRATORS-NEC	0.007	0.022	0.227	0.015	0.020	0.250	0.009	0.007	0.224	0.231
1.04 OCC RFLATED MANAGEMENT & ADMIN.	0.321	0.466	0.964	0.452	0.961	0.979	0.433	0.846	0.395	1.046
2.05 OCC IN PHYSICAL SCIENCES	0.016	0.025	0.028	0.021	0.071	0.026	0.488	0.053	0.020	0.020
2.06 OCC IN LIFE SCIENCES	0.005	0.034	0.050	0.007	0.125	0.008	0.006	0.004	0.005	0.008
2.07 ARCHITECTS & ENGINEERS	0.075	0.119	0.279	0.109	0.465	0.152	0.112	0.536	4.669	0.110
2.08 UTH OCC - ARCHITECTURE,ENGINEERING	0.115	0.181	0.524	0.173	0.353	0.241	0.168	0.566	0.158	0.176
2.09 OCC - MATH,STAT,SYS ANAL, RFLATED	0.022	0.032	0.060	0.032	0.180	0.042	0.045	0.029	11.487	0.048
3.10 OCC IN SOCIAL SCIENCES	0.002	0.002	0.003	0.003	0.003	0.003	0.002	0.002	0.002	0.002
3.11 OCC IN SOCIAL WORK,RFLATED FIELDS	0.058	0.061	0.067	0.075	0.065	0.075	0.055	0.046	0.061	0.050
3.12 OCC IN LAW & JURISPRUDENCE	0.020	0.028	0.035	0.027	0.032	0.044	0.025	0.024	0.024	0.025
3.13 OCC IN LIBRARY,MUSEUM,ARCHIVAL SC	0.003	0.003	0.004	0.004	0.003	0.004	0.004	0.002	0.003	0.003
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.003	0.003	0.003	0.004	0.003	0.004	0.003	0.002	0.003	0.003
4.15 OCCUP IN RELIGION	0.356	0.337	0.351	0.433	0.364	0.373	0.300	0.242	0.356	0.269
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM,SEC SCHOOL TEACHING, RELATED	0.006	0.005	0.006	0.007	0.005	0.006	0.005	0.004	0.006	0.004
5.18 OTHER TEACHING & RELATED OCC	0.023	0.026	0.029	0.029	0.028	0.030	0.023	0.020	0.025	0.021
6.19 HEALTH DIAGNOSING & TREATING OCC	0.047	0.045	0.047	0.058	0.046	0.050	0.040	0.032	0.047	0.036
6.20 NURSING,THLRAPY,RELATED OCCUP	0.494	0.467	0.485	0.601	0.483	0.517	0.416	0.336	0.494	0.372
6.21 UTH OCC IN MEDICINE & HEALTH	0.108	0.148	0.131	0.141	0.143	0.130	0.128	0.093	0.131	0.110
7.22 OCC FINE,CUMM ARTS,PHOTO & RELATED	0.031	0.052	0.049	0.044	0.044	0.050	0.048	0.035	0.038	0.039
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.050	0.069	0.085	0.068	0.077	0.106	0.062	0.056	0.060	0.061
7.24 OCCUPATIONS IN WRITING	0.033	0.057	0.073	0.049	0.067	7.338	0.051	0.046	0.048	0.048
7.25 OCC IN SPORT & RECREATION	0.013	0.017	0.020	0.017	0.019	0.025	0.015	0.014	0.015	0.015
8.26 STENOGRAPHIC & TYPING OCC	0.516	7.257	1.796	0.750	1.196	2.907	1.222	1.085	0.631	1.490
8.27 BOOKKEEPING,ACCT RECORDING & REL	0.977	1.385	2.094	1.391	1.886	4.247	2.755	1.724	1.224	1.870
8.28 OFFICE MACH,DATA PROCESS EQUIP UP	0.051	0.074	0.094	0.073	0.192	0.082	0.081	0.058	0.706	0.065
8.29 MATERIAL-RECORDING,SCHEDULIST OCC	0.320	0.458	0.822	0.466	0.810	0.456	1.463	1.170	1.581	1.274
8.30 LIBRARY,FILE,CORRESP CLERKS & RLL	0.057	0.048	0.053	0.051	0.050	0.051	0.053	0.037	0.044	0.041
8.31 RECP,INF,MAIL,MESSAGE DIST, OCC	0.340	0.473	0.559	0.464	0.569	1.612	0.441	0.382	0.406	0.467
8.32 UTH CLERICAL & RELATED OCCUPATION	0.485	0.705	1.434	0.701	1.122	3.151	1.371	0.812	0.940	1.462
9.33 SALES OCCUPATIONS, COMMUNITIES	4.006	16.818	6.332	5.770	5.241	9.191	7.431	4.943	6.372	6.018
9.34 SALES OCCUPATIONS, SERVICES	0.127	0.177	0.179	0.168	0.175	0.668	0.144	0.119	0.141	0.963
9.35 OTHER SALES OCCUPATIONS	0.113	0.194	0.161	0.157	0.147	0.145	0.169	0.113	0.127	0.133
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.116	0.318	0.526	0.169	0.521	0.205	1.047	0.794	0.165	0.169
10.37 FOOD,BEV PREP & RLL SERVICE OCCUP	0.742	1.042	1.958	1.031	1.435	1.486	0.955	0.848	0.892	0.950
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.160	0.218	0.266	0.217	0.244	0.327	0.149	0.182	0.190	0.191
10.39 PERSONAL SERVICE OCCUPATIONS	1.279	1.348	1.458	1.005	1.445	1.572	1.194	0.990	1.342	1.083
10.40 APPAREL & FURNISHINGS SLRVICE OCC	0.067	0.083	0.101	0.089	0.094	0.123	0.077	0.069	0.077	0.073
10.41 OTHER SERVICE OCCUPATIONS	0.507	0.721	0.991	0.686	1.170	1.233	0.627	0.526	0.592	0.583

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.370	1.996	0.515	0.468	0.542	0.421	0.374	0.287	0.392	0.329
11.43 FARM MANAGEMENT OCCUPATIONS	0.056	0.310	0.078	0.071	0.082	0.064	0.057	0.044	0.060	0.050
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.473	2.334	0.660	0.605	0.725	0.554	0.498	0.378	0.508	0.432
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.794	12.529	0.913	0.988	0.910	0.892	0.739	0.593	0.822	0.663
13.46 FORESTRY, LOGGING OPERATIONS	0.064	0.116	11.806	0.397	0.394	0.273	0.083	0.068	0.077	0.915
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.035	0.036	0.206	0.053	0.061	0.066	0.061	0.349	0.057	0.059
15.48 MINERAL DRE TREATING OCCUP	0.001	0.002	0.002	0.001	0.002	0.001	0.310	0.027	0.003	0.003
15.49 METAL PROCESSING & RELATED OCC	0.011	0.018	0.042	0.019	0.032	0.018	12.501	1.418	0.075	0.087
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.013	0.021	0.025	0.018	0.024	0.021	0.041	0.019	0.017	0.020
15.51 CHEM, PET, RUB, PLAST & REL MAT PRUC	0.049	0.033	0.077	0.052	0.128	0.038	0.037	0.033	0.030	0.028
15.52 FOOD, BEVERAGE & REL PROCESSING	0.071	1.136	1.422	1.118	1.027	1.005	0.902	0.689	0.932	0.803
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.017	0.035	17.495	0.486	0.496	0.035	0.027	0.027	0.026	1.203
15.54 PULP, PAPER MAKING & RELATED OCC	0.012	0.023	0.045	0.020	0.472	0.187	0.019	0.014	0.015	0.023
15.55 TEXTILE PROCESSING OCC	117.783	0.048	0.013	0.041	0.032	0.015	0.012	0.009	0.012	0.012
15.56 OTHER PROCESSING OCC	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
16.57 METAL MACHINING OCC	0.037	0.005	0.091	0.059	0.052	0.068	3.189	4.073	0.182	1.131
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.077	0.124	0.253	0.123	0.635	0.138	3.886	8.497	2.683	7.682
16.59 WOOD MACHING OCCUPATIONS	0.005	0.009	2.484	0.071	0.178	0.011	0.006	0.007	0.007	0.177
16.60 CLAY, GLASS, STONE, GRILL MAT MACHING	0.004	0.007	0.008	0.006	0.045	0.008	0.011	0.006	0.008	0.007
16.61 OTHER MACHINING & RELATED OCC	0.003	0.004	0.212	0.010	0.165	0.007	1.252	0.099	0.008	0.025
17.62 FAB, ASSEMBLING OCC, MIT PRDUC, NEC	0.011	0.016	0.021	0.017	0.020	0.017	0.645	1.547	0.006	1.694
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.111	0.155	0.177	0.159	0.353	0.174	0.180	0.126	4.720	0.149
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRDUC	0.012	0.016	1.089	21.820	0.020	0.017	0.014	0.012	0.015	0.136
17.65 FAB, ASSEM, REP OCC-TEXT, PUR, LEATHR	0.145	45.743	0.165	43.093	0.155	0.165	0.146	0.112	0.147	0.136
17.66 FAB, ASS, REP OCC-RUB, PLAS&REL PROD	0.007	0.010	0.011	0.010	0.010	0.011	0.011	0.008	0.012	0.010
17.67 MECHANICS, REPAIR MEN, NUT ELECTRICAL	0.826	1.179	2.348	1.227	3.911	1.186	2.675	3.108	6.219	2.032
17.68 OTH PRDUC FAB, ASSEM, REPAIR OCC	0.041	0.072	1.348	0.041	0.518	0.073	0.072	0.348	0.072	18.910
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.053	0.106	0.124	0.075	0.115	0.100	0.090	0.066	0.064	0.081
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.037	0.073	0.085	0.051	0.079	0.069	0.062	0.045	0.044	0.055
18.71 OTHER CONSTRUCTION TRADES OCC	0.136	0.270	0.316	0.190	0.293	0.255	0.229	0.167	0.162	0.206
19.72 AIR TRANSPORT OPERATING OCC	0.028	0.033	0.070	0.042	0.085	0.055	0.053	0.041	0.042	0.045
19.73 RAILWAY TRANSPORT OPERATING OCC	0.051	0.106	0.141	0.079	0.221	0.112	0.099	0.082	0.081	0.086
19.74 WATER TRANSPORT OPERATING OCC	0.200	0.479	0.526	0.201	0.665	0.406	0.358	0.295	2.593	1.151
19.75 MOTOR TRANSPORT OPERATING OCC	0.856	1.557	4.073	1.315	2.556	2.367	1.502	2.116	1.203	1.375
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.065	0.006	0.044	0.008	0.066	0.010	0.008	0.007	0.007	0.009
20.77 MATERIAL HANDLING & RELATED OCC	0.513	0.839	4.032	0.824	2.972	0.833	5.559	2.164	0.738	4.273
21.78 PRINTING & RELATED OCC	0.066	0.131	0.171	0.154	0.215	26.591	0.110	0.103	0.106	0.105
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.115	0.165	0.749	0.185	0.752	0.179	0.832	0.407	0.155	0.162
21.80 ELECTRONIC & REL COMM EQ UPLR, NEC	0.032	0.048	0.060	0.044	0.055	0.070	0.043	0.040	0.040	0.042
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.012	0.016	0.020	0.016	0.018	0.075	0.014	0.013	0.014	0.014
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.246	0.361	0.691	0.355	0.573	0.827	1.945	1.124	0.334	1.165
23.83 OCCUPATIONS NOT STATED	0.241	0.415	1.054	0.283	0.670	0.885	0.479	0.421	2.605	0.311
TOTAL	136.467	104.614	78.143	97.567	57.647	77.808	61.651	47.198	59.517	66.286

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TABLE 11 - NEWFOUNDLAND

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.212	0.080	0.154	0.133	0.195	0.206	0.058	0.235	0.122
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	1.577	0.136	0.604	0.219	0.457	0.552	0.297	0.910	0.569
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.012	0.075	0.123	0.010	0.012	0.012	0.004	0.016	0.011
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	1.407	0.396	0.338	0.380	0.650	0.900	0.522	1.295	1.596
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.020	0.119	0.404	0.023	0.034	0.076	0.009	0.047	0.014
2.06 UCC IN LIFE SCIENCES	0.000	0.006	0.002	0.004	0.006	0.006	0.006	0.002	0.022	0.003
2.07 ARCHITECTS & ENGINEERS	0.000	0.157	0.233	0.878	0.110	0.329	0.418	0.457	0.182	0.114
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	0.000	0.894	0.156	0.172	0.157	0.709	0.603	0.373	0.300	0.185
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.043	0.018	0.029	0.035	0.041	0.050	0.072	0.045	0.022
3.10 UCC IN SOCIAL SCIENCES	0.000	0.003	0.001	0.002	0.002	0.003	0.003	0.001	0.003	0.002
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.063	0.022	0.043	0.056	0.087	0.072	0.039	0.079	0.047
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.040	0.015	0.029	0.025	0.036	0.039	0.011	0.044	0.023
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.004	0.001	0.002	0.003	0.003	0.004	0.001	0.004	0.002
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.000	0.003	0.001	0.002	0.003	0.003	0.003	0.001	0.004	0.002
4.15 UCCUP IN RELIGION	0.000	0.338	0.091	0.191	0.311	0.291	0.367	0.131	0.366	0.215
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.005	0.001	0.003	0.005	0.005	0.006	0.002	0.006	0.003
5.18 OTHER TEACHING & RELATED OCC	0.000	0.031	0.013	0.019	0.024	0.025	0.117	0.010	0.035	0.017
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.045	0.012	0.025	0.041	0.039	0.049	0.017	0.053	0.029
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.465	0.127	0.264	0.431	0.410	0.509	0.182	0.548	0.299
6.21 UTH UCC IN MEDICINE & HEALTH	0.000	0.132	0.039	0.077	0.942	0.121	0.128	0.048	0.440	0.073
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.000	0.053	0.019	0.034	0.039	0.052	0.074	0.025	0.206	0.032
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.098	0.036	0.070	0.082	0.087	0.095	0.027	0.105	0.056
7.24 OCCUPATIONS IN WRITING	0.000	0.095	0.034	0.059	0.057	0.056	0.064	0.020	0.099	0.054
7.25 UCC IN SPORT & RECREATION	0.000	0.023	0.008	0.016	0.015	0.020	0.023	0.007	0.026	0.013
8.26 STENOGRAPHIC & TYPING OCC	0.000	1.642	0.609	0.744	4.135	0.908	1.262	0.666	2.365	1.914
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	3.070	0.654	1.428	1.196	1.779	2.536	0.819	6.799	3.052
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.099	0.046	0.058	0.066	0.081	0.254	0.119	0.310	0.203
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	1.595	0.537	0.648	0.420	0.703	2.004	0.326	2.359	0.276
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.000	0.054	0.024	0.111	0.043	0.061	0.076	0.110	0.203	0.091
8.31 RECP, INFO, MAIL, MESSAGE DIST, UCC	0.000	0.828	0.241	0.747	0.420	0.578	0.721	0.302	1.039	0.456
8.32 UTH CLERICAL & RELATED OCCUPATION	0.000	0.872	0.451	1.715	4.162	0.932	2.921	1.176	2.682	1.212
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	7.230	1.662	4.893	11.095	5.515	5.485	2.254	37.806	2.973
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.169	0.124	0.246	0.139	0.169	0.273	0.084	0.290	1.644
9.35 OTHER SALES OCCUPATIONS	0.000	0.159	0.051	0.097	0.131	0.142	0.186	0.058	0.812	0.082
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.496	0.272	0.150	0.154	0.523	0.945	0.244	0.335	0.221
10.37 FOOD, BEV, PHLP & REL SERVICE OCCUP	0.000	1.416	0.555	1.111	0.926	1.332	2.155	0.432	2.069	0.815
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.203	0.116	0.216	0.196	0.269	0.345	0.085	0.369	0.230
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	1.408	0.484	0.891	1.722	1.258	2.592	0.522	1.750	0.887
10.40 APPARL & FURNISHINGS SERVICE OCC	0.000	0.113	0.041	0.078	0.077	0.100	0.112	0.056	0.126	0.066
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.847	0.331	0.726	0.596	0.793	1.425	0.377	1.520	0.623

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42	FARMERS	0.000	0.409	0.119	0.244	0.356	0.356	0.416	0.150	0.956	0.239
11.43	FARM MANAGEMENT OCCUPATIONS	0.000	0.062	0.018	0.037	0.054	0.054	0.063	0.023	0.144	0.036
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.545	0.170	0.326	0.465	0.592	0.577	0.295	1.350	0.325
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.853	0.247	0.548	0.741	0.720	0.876	0.310	1.175	0.509
13.46	FURFSTRY, LOGGING OPERATIONS	0.000	0.128	0.046	0.076	0.160	0.325	0.105	0.056	0.172	0.072
14.47	MINING, QUARRYING, OIL & GAS FILLD	0.000	1.170	0.146	0.057	0.051	0.584	0.164	0.060	0.103	0.048
15.48	MINERAL ORE TREATING OCCUP	0.000	0.266	0.002	0.002	0.002	0.016	0.002	0.001	0.002	0.002
15.49	METAL PROCESSING & RELATED OCC	0.000	0.062	0.016	0.065	0.046	0.122	0.027	0.012	0.052	0.020
15.50	CLAY, GLASS, STONE PROD, FURM, & REL	0.000	5.231	0.031	0.173	0.497	0.420	0.089	0.025	0.056	0.651
15.51	CHEM, PET, RUB, PLAST & REL MAT PRUC	0.000	0.309	0.006	0.345	1.414	0.049	0.063	0.016	0.057	0.016
15.52	FOOD, BEVERAGE & REL PROCESSING	0.000	0.990	0.296	0.629	0.652	0.651	1.122	0.361	2.173	0.590
15.53	WOOD PROCESSING EXCLPT PULPEPAPER	0.000	0.052	0.024	0.024	0.068	0.256	0.037	0.020	0.066	0.037
15.54	PULP, PAPERMAKING & RELATED OCC	0.000	0.050	0.008	0.025	0.069	0.025	0.017	0.006	0.048	0.010
15.55	TEXTILE PROCESSING OCC	0.000	0.013	0.004	0.008	0.013	0.011	0.013	0.005	0.031	0.008
15.56	OTHER PROCESSING OCC	0.000	0.001	0.000	0.001	0.001	0.001	0.001	0.000	0.001	0.001
16.57	METAL MACHINING OCC	0.000	0.102	0.055	0.200	0.078	0.193	0.484	0.057	0.175	0.047
16.58	METAL SHAPC, FURM OCC EXCL. MACHING	0.000	0.842	0.118	0.910	0.604	0.854	0.645	0.165	0.343	0.140
16.59	WOOD MACHING OCCUPATIONS	0.000	0.010	0.007	0.007	0.014	0.050	0.035	0.005	0.031	0.009
16.60	CLAY, GLASS, STONE OREL MAT MACHING	0.000	1.051	0.007	0.006	1.772	0.060	0.034	0.005	0.020	0.009
16.61	OTHER MACHINING & RELATED OCC	0.000	0.009	0.003	0.004	0.008	0.022	0.005	0.002	0.005	0.004
17.62	FAB, ASSEM, INST, REPAIR, MET PRUC, NEC	0.000	0.027	0.013	0.020	0.905	0.056	0.090	0.008	0.067	0.013
17.63	FAB, ASS, INST, REPAIR, ELECT, ELECTRO EQ	0.000	0.189	0.079	0.350	2.791	0.225	0.319	0.274	0.704	0.099
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.017	0.008	0.012	0.018	0.042	0.042	0.007	0.034	0.012
17.65	FAB, ASSEM, REPAIR OCC - TEXT, FUR, LLA IHR	0.000	0.164	0.054	0.101	1.903	0.151	0.212	0.058	0.414	0.094
17.66	FAB, ASS, REPAIR OCC - RUB, PLAS & REL PRUC	0.000	0.012	0.005	0.007	3.096	0.042	0.011	0.005	0.045	0.009
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	4.004	0.613	2.242	1.103	2.177	3.879	0.796	7.094	0.737
17.68	OTH PROD FAB, REPAIR OCC	0.000	2.165	0.652	0.215	3.170	0.195	0.339	0.078	0.216	0.046
18.69	EXCAVATING, GRADING, PAVING & RELATED	0.000	0.112	0.255	0.103	0.060	4.423	0.295	0.229	0.120	0.415
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.077	0.175	0.071	0.055	3.053	0.202	0.157	0.069	0.333
18.71	OTHER CONSTRUCTION TRADES OCC	0.000	0.286	0.647	0.262	0.204	11.250	0.750	0.582	0.331	1.233
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.085	0.062	0.053	0.048	0.052	0.670	0.018	0.148	0.030
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.177	0.137	0.111	0.095	0.111	1.990	0.036	0.213	0.061
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.621	0.533	0.391	0.247	0.388	6.580	0.131	0.751	0.244
19.75	MOTOR TRANSPORT OPERATING OCC	0.000	7.112	1.557	1.924	3.030	3.244	13.141	0.898	5.541	0.984
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.013	0.009	0.008	0.005	0.012	0.109	0.026	0.017	0.005
20.77	MATERIAL HANDLING & RELATED OCC	0.000	4.710	0.683	1.148	0.754	1.593	6.208	0.633	3.363	0.523
21.78	PRINTING & RELATED OCC	0.000	0.238	0.085	0.138	0.138	0.108	0.142	0.042	0.165	0.100
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.727	0.703	0.504	0.151	0.267	0.365	2.142	0.363	0.101
21.80	ELECTRONIC & ALL COMM EQ OPER, NEC	0.000	0.071	0.033	0.050	0.043	0.074	0.227	0.014	0.077	0.038
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.024	0.008	0.015	0.015	0.017	0.020	0.006	0.023	0.012
22.82	OCCUPATIONS NOT ELSEWHERE CLASSD	0.000	1.442	0.463	0.866	2.079	0.747	0.858	0.467	1.586	0.294
23.83	OCCUPATIONS NOT STATED	0.000	2.842	0.336	0.490	3.844	0.508	0.817	5.483	0.968	0.283
TOTAL		0.000	60.489	16.499	26.619	67.611	53.054	70.013	23.485	95.471	26.173

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TABLE 11 - NEWFOUNDLAND

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NEWFOUNDLAND

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	2.296	0.215	0.220	0.199
1.02 OTHER MANAGERS & ADMINISTRATORS	0.770	0.382	1.054	0.338
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.054	0.020	0.013	0.013
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.640	0.663	1.354	0.609
2.05 OCC IN PHYSICAL SCIENCES	0.149	0.047	0.156	0.026
2.06 OCC IN LIFE SCIENCES	0.007	0.007	0.079	0.009
2.07 ARCHITECTS & ENGINEERS	1.009	0.269	0.166	0.125
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.894	0.420	0.330	0.218
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.219	0.071	0.072	0.041
3.10 OCC IN SOCIAL SCIENCES	0.024	0.004	0.118	0.004
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.311	0.066	0.465	0.111
3.12 OCC IN LAW & JURISPRUDENCE	0.432	0.063	0.070	0.038
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.025	0.004	0.205	0.005
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.002	0.048	0.006
4.15 OCCUP IN RELIGION	0.402	0.217	0.535	0.676
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOODL TEACHING, RELATED	0.006	0.005	0.127	0.011
5.18 OTHER TEACHING & RELATED OCC	0.093	0.049	1.354	0.044
6.19 HEALTH DIAGNOSING & TREATING OCC	0.051	0.029	5.358	0.090
6.20 NURSING, THERAPY, RELATED OCCUP	0.539	0.299	48.249	0.939
6.21 OTH OCC IN MEDICINE & HEALTH	0.155	0.148	6.814	0.204
7.22 OCC FINE, CUHM ART, PHOTO & RELATED	0.267	0.078	0.057	0.056
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	1.026	0.151	0.131	0.095
7.24 OCCUPATIONS IN WRITING	0.346	0.280	0.030	0.063
7.25 OCC IN SPORT & RECREATION	0.219	0.033	0.054	0.025
8.26 STENOGRAPHIC & TYPING OCC	2.462	1.068	5.839	0.972
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.217	2.108	2.593	1.847
8.28 OFFICE MACH, DATA PROCES EQUIP OP	0.250	0.143	0.094	0.097
8.29 MATERIAL-RECORDING, SCHED & DIST OCC	0.720	0.992	1.288	0.603
8.40 LIBRARY, FILE, CORRESP CLERKS & REL	0.141	0.066	0.203	0.070
8.31 RECP, INFO, MAIL, MESSAGE DIST, OCC	5.053	0.967	3.412	0.640
8.32 OTH CLERICAL & RELATED OCCUPATION	2.515	1.565	1.873	0.908
9.33 SALES OCCUPATIONS, COMMODITIES	6.681	7.594	6.778	7.575
9.34 SALES OCCUPATIONS, SERVICES	0.366	0.178	0.322	0.240
9.35 OTHER SALES OCCUPATIONS	0.267	0.202	0.216	0.215
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.940	0.430	0.649	0.219
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	12.913	2.277	4.747	1.402
10.38 OCC IN LODGING, OTH ACCOMMODATION	2.997	0.468	1.008	0.302
10.39 PERSONAL SERVICE OCCUPATIONS	4.050	1.539	6.975	2.449
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.012	0.158	1.228	0.128
10.41 OTHER SERVICE OCCUPATIONS	5.936	1.272	6.945	0.960

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	0.602	0.413	0.569	0.698
11.43 FARM MANAGEMENT OCCUPATIONS	0.092	0.063	0.086	0.106
11.44 UTH FARM,HUNT,ANIMAL HUSBAND OCC.	0.968	0.567	0.736	0.894
12.45 FISHING,HUNTING,TRAPPING, RELATED	1.464	0.852	1.211	1.496
13.46 FORESTRY, LOGGING OPERATIONS	0.103	0.144	0.111	0.121
14.47 MINING,QUARRYING,OIL,GAS FILLD	0.443	0.115	0.073	0.064
15.48 MINERAL ORE TREATING OCCUP	0.002	0.002	0.002	0.001
15.49 METAL PROCESSING & RELATED OCC	0.019	0.038	0.021	0.020
15.50 CLAY,GLASS,STONE PROC,FORM,& REL	0.020	0.043	0.026	0.023
15.51 CHEM,PET,RUB,PLAST & ALL MAT PROC	0.024	0.003	0.046	0.028
15.52 FOOD,BEVERAGE & REL PROCESSING	1.017	1.093	1.468	1.054
15.53 WOOD PROCESSING EXCEPT PULP,PAPER	0.037	0.038	0.032	0.032
15.54 PULP,PAPERMAKING & RELATED OCC	0.022	0.039	0.022	0.023
15.55 TEXTILE PROCESSING OCC	0.014	0.011	0.020	0.021
15.56 OTHER PROCESSING OCC	0.002	0.001	0.002	0.002
16.57 METAL MACHINING OCC	0.122	0.207	0.133	0.067
16.58 METAL SHAPF,FORM OCC EXCL.MACHING	0.325	0.346	0.157	0.139
16.59 WOOD MACHING OCCUPATIONS	0.010	0.018	0.010	0.010
16.60 CLAY,GLASS,STONE,REL MAT MACHING	0.005	0.015	0.011	0.008
16.61 OTHER MACHINING & RELATED OCC	0.005	0.006	0.091	0.005
17.52 FAB,ASSEMBLING OCC, MFT PRUD,NLC	0.019	0.051	0.023	0.020
17.53 FAB,ASS,INST,MFP-ELECT,ELICTRO EQ	0.048	0.251	0.290	0.209
17.64 FAB,ASSEM,REPAIR OCC - WOOD PRUD	0.030	0.026	0.021	0.023
17.65 FAB,ASSEM,REP OCC-TEXT,FUR,LEATHR	0.428	0.193	0.579	0.245
17.66 FAB,ASS,REP OCC-RUB,PLAS&REL PRUD	0.010	0.018	0.016	0.012
17.67 MECHANICS,REPAIRMEN NOT ELECTRICAL	1.681	2.236	1.631	1.553
17.68 UTH PRUD FAB,ASSEM,REPAIR OCC	0.027	0.174	0.113	0.074
18.69 EXCAVATING,GRADING,PAVING & RELTD	0.151	0.126	0.138	0.101
18.70 ELECT & COMM EQUIP INSTAL &REPAIR	0.103	0.096	0.094	0.069
18.71 OTHER CONSTRUCTION TRADES OCC	0.274	0.220	0.250	0.256
19.72 AIR TRANSPORT OPERATING OCC	0.064	0.274	0.068	0.052
19.73 RAILWAY TRANSPORT OPERATING OCC	0.129	0.608	0.135	0.096
19.74 WATER TRANSPORT OPERATING OCC	0.533	2.041	0.553	0.377
19.75 MOTOR TRANSPORT OPERATING OCC	1.983	4.771	2.315	1.612
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.010	0.035	0.008	0.009
20.77 MATERIAL HANDLING & RELATED OCC	1.111	2.295	1.031	0.966
21.78 PRINTING & RELATED OCC	0.154	0.850	0.233	0.125
21.79 STAT ENGINE,UTIL LU OPERATING&REL	0.348	0.212	1.334	0.215
21.80 ELECTRONIC&REL COMM EQ UPLR,NEC	0.614	0.140	0.069	0.060
21.81 UTH CRAFTS,EQUIP OPER OCC, NEC	0.134	0.051	0.281	0.022
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.867	0.591	0.862	0.461
23.83 OCCUPATIONS NOT STATED	0.809	0.498	1.110	0.455
TOTAL	79.150	44.733	127.298	35.018

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.071	0.115	0.059	0.000	0.073	0.072	0.000	0.000	0.044	0.029
1.02 OTHER MANAGERS & ADMINISTRATORS	0.155	0.202	0.393	0.000	0.121	0.186	0.000	0.000	0.110	0.053
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.059	0.026	0.025	0.000	0.020	0.028	0.000	0.000	0.012	0.007
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.609	0.644	0.944	0.000	0.360	0.783	0.000	0.000	0.324	0.171
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.149	3.183	1.024	0.000	0.021	0.169	0.000	0.000	0.021	0.009
2.07 ARCHITECTS & ENGINEERS	0.067	0.090	0.053	0.000	0.083	0.069	0.000	0.000	0.038	0.026
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.260	0.352	0.209	0.000	0.305	0.295	0.000	0.000	0.144	0.059
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.025	0.034	0.021	0.000	0.021	0.024	0.000	0.000	0.019	0.009
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.100	0.154	0.083	0.000	0.079	0.083	0.000	0.000	0.071	0.035
3.12 OCC IN LAW & JURISPRUDENCE	0.035	0.049	0.047	0.000	0.051	0.055	0.000	0.000	0.035	0.022
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.006	0.010	0.005	0.000	0.006	0.006	0.000	0.000	0.004	0.002
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.539	0.815	0.448	0.000	0.398	0.414	0.000	0.000	0.393	0.182
5.16 UNIV TEACHING & RELATED OCC	0.001	0.002	0.001	0.000	0.001	0.001	0.000	0.000	0.001	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.006	0.009	0.005	0.000	0.005	0.005	0.000	0.000	0.005	0.002
5.18 OTHER TEACHING & RELATED OCC	0.023	0.034	0.019	0.000	0.017	0.017	0.000	0.000	0.017	0.008
6.19 HEALTH DIAGNOSING & TREATING OCC	0.349	0.086	0.047	0.000	0.043	0.118	0.000	0.000	0.042	0.019
6.20 NURSING, THERAPY, RELATED OCCUP	1.169	1.762	0.909	0.000	0.161	0.896	0.000	0.000	0.852	0.394
6.21 UTH OCC IN MEDICINE & HEALTH	0.250	0.206	0.146	0.000	0.124	0.166	0.000	0.000	0.146	0.060
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.082	0.103	0.072	0.000	0.072	0.078	0.000	0.000	0.069	0.031
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.075	0.125	0.054	0.000	0.070	0.074	0.000	0.000	0.049	0.030
7.24 OCCUPATIONS IN WRITING	0.075	0.045	0.044	0.000	0.138	0.084	0.000	0.000	0.052	0.037
7.25 OCC IN SPORT & RECREATION	0.050	0.078	0.042	0.000	0.046	0.050	0.000	0.000	0.034	0.020
8.26 STENOGRAPHIC & TYPING OCC	0.771	1.017	0.623	0.000	0.582	0.853	0.000	0.000	0.521	0.710
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.615	1.672	1.183	0.000	1.015	1.706	0.000	0.000	1.014	2.250
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.041	0.049	0.069	0.000	0.056	0.110	0.000	0.000	0.049	0.026
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.570	0.566	0.573	0.000	0.380	1.047	0.000	0.000	0.402	0.170
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.030	0.035	0.022	0.000	0.017	0.028	0.000	0.000	0.017	0.010
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.045	1.019	0.539	0.000	0.005	0.656	0.000	0.000	0.422	0.256
8.32 UTH CLERICAL & RELATED OCCUPATION	0.744	0.947	0.596	0.000	0.680	1.092	0.000	0.000	0.513	2.033
9.33 SALES OCCUPATIONS, COMMODITIES	5.434	5.945	4.307	0.000	3.264	5.594	0.000	0.000	4.629	3.176
9.34 SALES OCCUPATIONS, SERVICES	0.340	0.450	0.285	0.000	0.255	0.319	0.000	0.000	0.213	0.122
9.35 OTHER SALES OCCUPATIONS	0.212	0.208	0.139	0.000	0.134	0.815	0.000	0.000	0.143	0.061
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.123	0.190	0.781	0.000	0.120	0.238	0.000	0.000	0.078	0.048
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.446	2.333	1.746	0.000	1.457	1.600	0.000	0.000	0.982	0.549
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.389	0.631	0.328	0.000	0.358	0.581	0.000	0.000	0.252	0.154
10.39 PERSONAL SERVICE OCCUPATIONS	1.822	2.785	1.520	0.000	1.528	1.561	0.000	0.000	1.209	0.658
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.063	0.132	0.069	0.000	0.073	0.077	0.000	0.000	0.055	0.032
10.41 OTHER SERVICE OCCUPATIONS	0.774	1.128	0.627	0.000	0.666	1.009	0.000	0.000	0.521	0.261

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	48.044	2.020	1.117	0.000	1.083	12.854	0.000	0.000	1.043	0.486
11.43	FARM MANAGEMENT OCCUPATIONS	3.511	0.178	0.604	0.000	0.098	0.924	0.000	0.000	0.100	0.045
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	19.929	1.304	0.751	0.000	0.737	5.691	0.000	0.000	0.666	0.328
12.45	FISHING, HUNTING, TRAPPING, RELATED	1.334	0.797	132.881	0.000	7.041	11.188	0.000	0.000	0.412	0.196
13.46	FORESTRY, LUGGING OPERATIONS	0.287	54.682	0.107	0.000	0.088	0.156	0.000	0.000	0.079	0.037
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.048	0.045	0.054	0.000	52.854	0.038	0.000	0.000	0.016	0.012
15.48	MINERAL ORE TREATING OCCUP.	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49	METAL PROCESSING & RELATED OCC	0.029	0.026	0.084	0.000	0.028	0.039	0.000	0.000	0.021	0.011
15.50	CLAY, GLASS, STONE PROC. FORM. & REL.	0.046	0.038	0.052	0.000	0.021	0.035	0.000	0.000	0.022	0.011
15.51	CHEM. PET. RUB. PLAST & REL MAT PROD	0.036	0.002	0.001	0.000	0.001	0.010	0.000	0.000	0.001	0.001
15.52	FOOD, BEVERAGE & REL PROCESSING	2.018	1.223	1.234	0.000	0.712	12.046	0.000	0.000	0.743	0.326
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.066	0.056	0.240	0.000	0.026	0.068	0.000	0.000	0.027	0.013
15.54	PULP, PAPER MAKING & RELATED OCC	0.031	4.219	0.021	0.000	0.020	0.022	0.000	0.000	0.011	0.006
15.55	TEXTILE PROCESSING OCC	0.002	0.001	0.005	0.000	0.001	0.002	0.000	0.000	0.001	3.530
15.56	OTHER PROCESSING OCC	0.433	0.022	0.012	0.000	0.012	0.117	0.000	0.000	17.027	0.005
16.57	METAL MACHINING OCC	0.010	0.100	0.092	0.000	0.080	0.077	0.000	0.000	0.060	0.029
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.139	0.179	0.215	0.000	0.136	0.135	0.000	0.000	0.090	0.049
16.59	WOOD MACHINING OCCUPATIONS	0.022	0.020	0.060	0.000	0.011	0.022	0.000	0.000	0.012	0.005
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.016	0.017	0.016	0.000	0.010	0.014	0.000	0.000	0.011	0.005
16.61	OTHER MACHINING & RELATED OCC	0.001	0.001	0.003	0.000	0.001	0.001	0.000	0.000	0.001	0.000
17.62	FAB. ASSEMBLING OCC. MET PROD. NEC	0.023	0.029	0.064	0.000	0.021	0.031	0.000	0.000	0.015	0.009
17.63	FAB. ASS. INST. PIP. ELECT. ELECTRO EQ	0.143	0.156	0.109	0.000	0.096	0.196	0.000	0.000	0.106	0.047
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD	0.044	0.042	0.099	0.000	0.024	0.042	0.000	0.000	0.026	0.012
17.65	FAB. ASSEM. REPAIR OCC - TEXT. FUR. LEATHR	0.118	0.165	0.103	0.000	0.099	0.112	0.000	0.000	45.461	5.339
17.66	FAB. ASS. REPAIR OCC - RUB. PLASTERLL PROD	0.016	0.017	0.013	0.000	0.011	0.014	0.000	0.000	0.014	0.005
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	1.466	1.650	1.235	0.000	14.322	1.526	0.000	0.000	1.208	0.506
17.68	OTH PROD FAB. ASSEM. REPAIR OCC	0.020	0.028	0.119	0.000	0.016	0.056	0.000	0.000	0.010	0.006
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.161	0.119	0.204	0.000	0.048	0.102	0.000	0.000	0.027	0.023
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.114	0.085	0.145	0.000	0.034	0.072	0.000	0.000	0.027	0.024
18.71	OTHER CONSTRUCTION TRADES OCC	0.651	0.482	0.828	0.000	0.154	0.413	0.000	0.000	0.151	0.135
19.72	AIR TRANSPORT OPERATING OCC	0.027	2.129	0.029	0.000	0.024	0.023	0.000	0.000	0.015	0.008
19.73	RAILWAY TRANSPORT OPERATING OCC	0.170	0.247	0.139	0.000	0.259	0.190	0.000	0.000	0.099	0.071
19.74	WATER TRANSPORT OPERATING OCC	0.637	0.920	1.351	0.000	0.965	0.758	0.000	0.000	0.371	0.266
19.75	MOTOR TRANSPORT OPERATING OCC	1.799	1.907	1.439	0.000	1.701	1.975	0.000	0.000	0.998	0.563
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.036	0.044	0.027	0.000	0.039	0.037	0.000	0.000	0.019	0.013
20.77	MATERIAL HANDLING & RELATED OCC	1.013	5.175	0.732	0.000	0.740	1.847	0.000	0.000	0.601	2.053
21.78	PRINTING & RELATED OCC	0.103	0.132	0.060	0.000	0.191	0.116	0.000	0.000	0.071	0.051
21.79	STAT ENGIN. UTIL EQ OPERATING & REL	0.187	0.190	0.113	0.000	0.120	0.464	0.000	0.000	0.092	0.054
21.80	ELECTRONIC & REL COMM EQ OPER. NEC	0.029	0.046	0.025	0.000	0.035	0.030	0.000	0.000	0.018	0.012
21.81	OTH CRAFTS, EQUIP OPER OCC. NLC	0.003	0.004	0.002	0.000	0.002	0.002	0.000	0.000	0.002	0.001
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	1.573	7.051	0.493	0.000	0.534	1.101	0.000	0.000	0.460	0.219
23.83	OCCUPATIONS NOT STATED	0.634	4.658	1.125	0.000	0.285	0.086	0.000	0.000	0.216	0.265
TOTAL		104.225	117.578	164.150	0.000	97.429	74.303	0.000	0.000	84.653	26.915

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.000	0.009	0.072	0.109	0.111	0.074	0.067	0.059	0.057
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.000	2.385	0.242	0.119	0.151	0.169	0.114	0.102	0.131
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.000	0.017	0.018	0.020	0.046	0.019	0.015	0.015	1.611
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	0.000	4.955	0.681	0.467	0.527	0.579	1.518	0.324	0.402
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.06 UCC IN LIFE SCIENCES	0.000	0.000	0.118	0.039	0.018	0.026	0.038	0.020	0.018	0.024
2.07 ARCHITECTS & ENGINEERS	0.000	0.000	0.057	0.048	0.075	0.068	0.050	0.050	0.044	0.051
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.000	0.219	0.191	0.285	0.275	0.149	0.197	0.172	0.194
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.000	0.025	0.026	0.027	0.031	0.030	0.021	0.019	0.021
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.000	6.112	0.145	0.086	0.114	0.146	0.078	0.072	0.050
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.036	0.060	0.088	0.089	0.062	0.053	0.046	0.045
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.000	0.006	0.006	0.010	0.010	0.007	0.006	0.005	0.005
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.000	0.000	0.626	0.844	0.332	0.525	0.849	0.386	0.362	0.499
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.602	0.002	0.001	0.001	0.002	0.001	0.001	0.001
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.000	0.000	0.607	0.010	0.004	0.006	0.010	0.004	0.004	0.006
5.18 OTHER TEACHING & RELATED UCC	0.000	0.000	0.027	0.036	0.014	0.022	0.026	0.016	0.015	0.021
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.000	0.066	0.068	0.035	0.055	0.089	0.041	0.038	0.053
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.000	1.355	1.828	0.716	1.135	1.839	0.826	0.782	1.061
6.21 UTH OCC IN MEDICINE & HEALTH	0.000	0.000	0.175	0.199	0.098	0.146	0.225	0.126	0.118	0.161
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.000	0.000	0.080	0.081	0.066	0.082	0.095	0.067	0.061	0.075
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.000	0.078	0.087	0.113	0.119	0.089	0.071	0.063	0.063
7.24 OCCUPATIONS IN WRITING	0.000	0.000	0.068	0.054	0.082	13.485	0.057	0.069	0.059	0.059
7.25 UCC IN SPORT & RECREATION	0.000	0.000	0.050	0.053	0.074	0.077	0.050	0.047	0.042	0.041
8.26 STENOGRAPHIC & TYPING UCC	0.000	0.000	0.784	0.874	0.742	2.682	0.931	2.113	2.736	0.636
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	0.000	5.652	1.612	1.038	3.149	1.692	2.565	0.913	1.149
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.000	1.504	0.124	0.085	0.076	0.082	0.051	0.048	0.071
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.000	0.000	1.971	0.546	0.285	0.405	0.599	0.359	0.316	0.408
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.000	0.000	0.032	0.033	0.040	0.032	0.034	0.019	0.016	0.027
8.31 RECEPTION, MAIL, MESSAGE DIST. UCC	0.000	0.000	0.852	0.698	0.947	1.911	0.727	0.601	0.533	0.520
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.000	1.445	0.733	0.639	2.583	0.790	0.561	0.492	0.584
9.33 SALES OCCUPATIONS, COMMUNITILS	0.000	0.000	7.601	5.598	3.001	11.766	6.795	3.946	14.592	4.506
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.000	0.349	0.381	0.350	2.222	0.396	0.256	0.215	0.262
9.35 OTHER SALES OCCUPATIONS	0.000	0.000	0.175	0.186	0.107	0.151	0.219	0.130	0.115	0.146
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.000	0.119	0.125	0.170	0.178	0.131	0.112	0.100	1.694
10.37 FOOD, BEV PRFP & REL SERVICE OCCUP	0.000	0.000	1.494	1.604	2.015	2.148	1.673	1.353	1.260	1.217
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.000	0.405	0.448	0.578	0.607	0.459	0.364	0.325	0.323
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.000	1.998	2.502	2.169	2.077	2.534	1.428	1.309	1.618
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.000	0.000	0.088	0.104	0.105	0.117	0.106	0.073	0.066	0.071
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.000	0.788	0.906	0.803	0.931	0.944	0.625	0.561	0.638

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	0.000	0.000	1.552	1.908	0.902	1.328	1.988	1.023	0.938	1.232
11.43	FARM MANAGEMENT OCCUPATIONS	0.000	0.000	0.141	0.168	0.081	0.119	0.180	0.045	0.086	0.114
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.000	0.989	1.162	0.703	0.941	1.238	0.765	0.639	0.754
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.000	0.610	0.765	0.379	0.544	0.789	0.415	0.381	0.494
13.46	FURSTRY, LOGGING OPERATIONS	0.000	0.000	1.647	0.192	0.071	0.101	0.126	0.681	0.071	0.095
14.47	MINING, QUARRYING, DILL GAS FELD	0.000	0.000	0.032	0.031	0.040	0.040	0.032	0.027	0.031	0.042
15.48	MINERAL ORE TRAFATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49	METAL PROCESSING & RELATED UCC	0.000	0.000	0.032	0.026	0.076	0.034	46.113	6.098	0.091	0.136
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.000	0.000	1.521	0.076	0.020	0.027	0.033	0.026	0.021	0.029
15.51	CHEM, PET, RUB, PLAST & MEL MAT PROC	0.000	0.000	0.002	0.002	0.001	0.001	0.002	0.001	0.001	0.001
15.52	FOOD, BEVERAGE & REL PROCESSING	0.000	0.000	0.994	1.165	0.576	0.847	1.280	1.458	0.629	0.617
15.53	WOOD PROCESSING EXCEPT PULP&PAPER	0.000	0.000	20.069	0.836	0.026	0.034	0.042	0.029	0.027	0.105
15.54	PULP, PAPERMAKING & RELATED UCC	0.000	0.000	0.877	0.042	0.013	0.016	0.015	0.013	0.011	0.015
15.55	TEXTILE PROCESSING UCC	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002
15.56	OTHER PROCESSING UCC	0.000	0.000	0.017	0.021	0.010	0.015	0.022	0.011	0.010	0.014
16.57	METAL MACHINING UCC	0.000	0.000	0.073	0.066	0.062	0.074	0.076	8.876	11.168	0.905
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.000	0.000	0.119	0.109	0.115	0.133	0.121	8.918	4.562	9.719
16.59	WOOD MACHING OCCUPATIONS	0.000	0.000	5.965	0.198	0.010	0.013	0.018	0.012	0.011	0.030
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.000	0.000	0.015	0.015	0.009	0.012	0.017	0.012	0.010	0.012
16.61	OTHER MACHINING & RELATED UCC	0.000	0.000	0.001	0.001	0.001	0.001	0.001	0.767	0.003	0.004
17.62	FAB. ASSEMBLING UCC, MLT PRUD, NEC	0.000	0.000	0.026	0.023	0.071	0.028	46.109	0.346	0.068	0.166
17.63	FAB. ASSEM, INST, REP-ELECT, ELECTRD EQ	0.000	0.000	0.139	0.141	0.112	0.126	0.166	0.099	0.090	0.118
17.64	FAB. ASSEM, REPAIR OCC - WOOD PRUD	0.000	0.000	8.959	0.308	0.020	0.028	0.041	0.025	0.023	0.024
17.65	FAB. ASSEM, REP OCC-TEXT, FUR, LEATHR	0.000	0.000	0.123	91.546	0.124	0.143	0.143	0.101	0.090	0.163
17.66	FAB. ASSEM, REP OCC-RUB, PLAST, REL PRUD	0.000	0.000	0.016	0.016	0.009	0.013	0.020	0.012	0.010	0.013
17.67	MECHANICS, REPAIRMEN, NOT ELECTRICAL	0.000	0.000	4.024	1.522	0.860	1.207	1.757	3.372	9.829	4.412
17.68	OTH PRUD FAB, ASSEM, REPAIR UCC	0.000	0.000	1.562	0.060	0.014	0.016	0.015	0.016	0.023	12.789
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.000	0.000	0.068	0.066	0.066	0.081	0.068	0.057	0.057	0.654
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.000	0.049	0.047	0.047	0.058	0.048	0.041	0.041	0.038
18.71	OTHER CONSTRUCTION TRADES UCC	0.000	0.000	0.278	0.267	0.268	0.328	0.276	0.233	0.233	0.219
19.72	AIR TRANSPORT OPERATING UCC	0.000	0.000	0.077	0.020	0.022	0.024	0.018	0.018	0.016	1.612
19.73	RAILWAY TRANSPORT OPERATING UCC	0.000	0.000	0.133	0.104	0.145	0.161	0.110	0.137	0.113	0.119
19.74	WATER TRANSPORT OPERATING UCC	0.000	0.000	0.497	0.391	0.541	0.599	0.413	0.511	0.423	0.443
19.75	MOTOR TRANSPORT OPERATING UCC	0.000	0.000	7.254	1.245	1.127	5.017	1.319	1.123	0.986	5.121
19.76	OTH TRANSPORT EQUIP OPERATING UCC	0.000	0.000	0.031	0.020	0.041	0.034	0.027	0.024	0.022	0.029
20.77	MATERIAL HANDLING & RELATED UCC	0.000	0.000	1.992	0.795	0.561	0.701	0.876	0.593	0.522	0.650
21.78	PRINTING & RELATED OCC	0.000	0.000	0.044	0.075	0.114	18.601	0.078	0.096	0.082	0.081
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.000	0.172	0.163	0.233	0.173	0.167	0.102	0.101	0.159
21.80	ELECTRONIC, COMM EQ OPER, NEC	0.000	0.000	0.027	0.026	0.040	0.041	0.027	0.027	0.023	0.023
21.81	OTH CRAFTS, EQUIP OPER, NEC	0.000	0.000	0.003	0.004	0.002	0.003	0.005	0.002	0.002	0.003
22.82	OCCUPATIONS NOT ELSEWHERE CLASSD	0.000	0.000	0.763	0.602	0.463	0.573	0.687	0.463	0.408	0.492
23.83	OCCUPATIONS NOT STATED	0.000	0.000	0.477	23.201	0.269	0.341	0.437	0.261	0.235	0.297
TOTAL		0.000	0.000	103.213	146.876	51.101	81.618	127.766	54.585	58.035	60.057

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.074	0.000	0.043	0.057	0.078	0.224	0.038	0.110	0.061
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.141	0.000	0.063	0.125	0.195	0.365	0.094	0.482	0.273
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.020	0.000	0.011	0.015	0.016	0.024	0.009	0.025	0.015
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	0.441	0.000	0.211	0.422	0.612	0.899	0.435	1.237	2.296
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
2.06 UCC IN LIFE SCIENCES	0.000	0.025	0.000	0.010	0.023	0.027	0.030	0.016	0.082	0.034
2.07 ARCHITECTS & ENGINEERS	0.000	0.078	0.000	0.045	0.117	0.074	0.746	0.543	0.095	0.040
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.291	0.000	0.168	0.392	0.457	2.544	1.671	0.361	0.175
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.025	0.000	0.012	0.020	0.025	0.028	0.016	0.107	0.018
3.10 UCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.101	0.000	0.046	0.088	0.078	0.117	0.053	0.125	0.069
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.000	0.000	0.032	0.046	0.062	0.070	0.032	0.088	0.114
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.007	0.000	0.004	0.005	0.007	0.008	0.003	0.016	0.006
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
4.15 UCC IN RELIGION	0.000	0.526	0.000	0.193	0.417	0.355	0.612	0.281	0.819	0.353
5.16 UNIV TEACHING & RELATED UCC	0.000	0.601	0.000	0.000	0.001	0.001	0.002	0.001	0.002	0.001
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.006	0.000	0.002	0.006	0.004	0.007	0.003	0.007	0.004
5.18 OTHER TEACHING & RELATED UCC	0.000	0.022	0.000	0.006	0.021	0.015	0.026	0.012	0.026	0.014
6.19 HEALTH DIAGNOSING & TREATING UCC	0.000	0.656	0.000	0.017	0.051	0.028	0.064	0.030	0.076	0.035
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	1.139	0.000	0.331	1.054	0.768	1.323	0.609	1.368	0.721
6.21 UTH OCC IN MEDICINE & HEALTH	0.000	0.151	0.000	0.062	34.071	0.137	0.169	0.104	0.774	0.091
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.000	0.078	0.000	0.040	17.032	0.075	0.220	0.051	0.394	0.049
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.082	0.000	0.041	0.082	0.083	0.095	0.042	0.114	0.066
7.24 OCCUPATIONS IN WRITING	0.000	0.102	0.000	0.077	0.073	0.049	0.073	0.023	0.100	0.049
7.25 UCC IN SPORT & RECREATION	0.000	0.054	0.000	0.028	0.040	0.056	0.062	0.029	0.119	0.043
8.26 STENOGRAPHIC & TYPING UCC	0.000	0.727	0.000	0.618	0.418	0.729	1.225	1.857	1.990	2.412
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	1.218	0.000	0.572	16.093	1.610	2.016	0.922	6.249	3.846
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.082	0.000	0.032	0.118	0.104	0.210	1.068	0.218	0.117
8.29 MAIL/AL-RECORDING, SCHEDULIST OCC	0.000	4.591	0.000	0.346	0.320	0.501	1.065	0.322	2.748	0.529
8.30 LIBRARY, FILE, CORRISP CLERKS & REL	0.000	0.032	0.000	0.011	0.089	0.018	0.029	0.528	0.044	0.158
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.000	0.693	0.000	0.361	0.526	0.708	1.067	0.363	1.236	0.668
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	0.717	0.000	0.371	0.715	0.705	3.332	1.444	2.471	1.159
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	12.926	0.000	4.109	4.112	4.759	5.103	3.640	34.665	2.735
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.304	0.000	0.158	0.310	0.242	0.772	0.205	0.608	2.710
9.35 OTHER SALES OCCUPATIONS	0.000	0.156	0.000	0.070	0.136	0.142	0.307	0.111	0.930	0.092
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.131	0.000	0.289	0.099	0.158	0.356	0.069	0.225	0.102
10.37 FOOD-BEV PREP & REL SERVICE OCCUP	0.000	1.610	0.000	0.833	1.220	1.528	4.280	0.818	2.869	1.149
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.000	0.424	0.000	0.210	0.323	0.423	0.490	0.217	0.590	0.468
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	1.654	0.000	0.729	1.034	1.427	2.806	1.213	2.429	1.254
10.40 APPARL & FURNISHINGS SERVICE UCC	0.000	0.088	0.000	0.039	0.070	0.081	0.102	0.045	0.117	0.067
10.41 OTHER SERVICE OCCUPATIONS	0.000	0.776	0.000	0.352	0.667	0.697	1.623	0.674	1.550	0.822

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42	FARMERS	0.000	1.335	0.000	0.481	1.194	1.016	1.501	0.763	3.194	0.828
11.43	FARM MANAGEMENT OCCUPATIONS	0.000	0.121	0.000	0.045	0.108	0.097	0.136	0.074	0.409	0.074
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.000	0.888	0.000	0.359	0.770	0.921	1.274	0.539	2.032	0.587
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.000	0.592	0.000	0.202	0.480	0.414	0.602	0.301	1.080	0.338
12.46	FURSTRY, LOGGING OPERATIONS	0.000	0.100	0.000	0.043	0.088	0.189	0.134	0.068	0.243	0.071
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.000	0.453	0.000	0.029	0.026	0.168	0.041	0.020	0.047	0.042
15.48	MINERAL ORE TREATING OCCUP	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
15.49	METAL PROCESSING & RELATED OCC	0.000	0.042	0.000	0.016	0.097	0.102	0.036	0.022	0.039	0.024
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.000	24.986	0.000	0.307	0.033	0.362	0.042	0.049	0.124	0.047
15.51	CHEM, PET, RUB, PLAST & REL MAT PRUC	0.000	0.001	0.000	1.609	0.001	0.001	0.002	0.001	0.003	0.001
15.52	FOOD, BEVERAGE & REL PROCESSING	0.000	0.666	0.000	0.340	0.773	0.718	1.101	0.558	3.556	0.526
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.035	0.000	0.017	0.032	0.396	0.051	0.056	0.142	0.054
15.54	PULP, PAPERMAKING & RELATED OCC	0.000	0.018	0.000	0.010	0.014	0.030	0.155	0.009	0.025	0.011
15.55	TEXTILE PROCESSING OCC	0.000	0.001	0.000	0.001	0.001	0.002	0.001	0.001	0.002	0.001
15.56	OTHER PROCESSING OCC	0.000	0.015	0.000	0.005	0.013	0.011	0.017	0.008	0.022	0.009
16.57	METAL MACHINING OCC	0.000	0.075	0.000	0.043	0.068	0.104	0.421	0.045	0.255	0.047
16.58	METAL SHAPE, FORM OCC EXCL MACHING	0.000	0.131	0.000	0.077	0.115	0.527	0.791	0.105	0.343	0.151
16.59	WOOD MACHING OCCUPATIONS	0.000	0.014	0.000	0.006	0.013	0.096	0.018	0.017	0.079	0.016
16.60	CLAY, GLASS, STONE OREL MAT MACHING	0.000	8.332	0.000	0.006	0.014	0.047	0.017	0.017	0.075	0.015
16.61	OTHER MACHINING & RELATED OCC	0.000	0.001	0.000	0.001	0.001	0.003	0.001	0.001	0.001	0.001
17.62	FAB, ASSEMBLING OCC, MET PRUC, NEC	0.000	0.037	0.000	0.012	0.069	0.050	0.029	0.016	0.048	0.017
17.63	FAB, ASS, INST, REP - ELECT, ELECTRO EQ	0.000	0.121	0.000	0.054	0.201	0.173	0.134	0.659	0.718	0.080
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.000	0.030	0.000	0.014	0.027	0.153	0.037	0.053	0.188	0.029
17.65	FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	0.000	0.115	0.000	0.086	0.095	0.116	0.130	0.070	0.402	0.083
17.66	FAB, ASS, REP OCC - RUB, PLAST, REL PRUC	0.000	0.014	0.000	0.006	0.012	0.013	0.015	0.011	0.105	0.008
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	0.000	1.379	0.000	0.601	1.118	1.745	2.909	0.992	8.654	0.792
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.000	0.016	0.000	0.009	0.016	0.064	0.059	0.012	0.020	0.015
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.000	0.048	0.000	0.047	0.088	3.072	0.198	0.316	0.107	0.324
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.000	0.063	0.000	0.033	0.063	2.186	0.141	0.225	0.076	0.230
18.71	OTHER CONSTRUCTION TRADES OCC	0.000	0.359	0.000	0.189	0.258	12.459	0.805	1.282	0.434	1.314
19.72	AIR TRANSPORT OPERATING OCC	0.000	0.022	0.000	0.013	0.017	0.022	0.164	0.010	0.020	0.014
19.73	RAILWAY TRANSPORT OPERATING OCC	0.000	0.194	0.000	0.135	0.137	0.108	2.666	0.070	0.242	0.089
19.74	WATER TRANSPORT OPERATING OCC	0.000	0.722	0.000	0.503	0.512	0.403	9.913	0.260	0.903	0.333
19.75	MOTOR TRANSPORT OPERATING OCC	0.000	9.832	0.000	1.194	1.369	1.815	13.296	2.479	4.766	0.633
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.000	0.042	0.000	0.021	0.091	0.044	0.339	0.528	0.049	0.020
20.77	MATERIAL HANDLING & RELATED OCC	0.000	0.769	0.000	0.021	0.784	0.705	0.974	1.747	3.487	0.425
21.78	PRINTING & RELATED OCC	0.000	0.141	0.000	0.106	0.100	0.067	0.101	0.045	0.128	0.068
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.000	0.208	0.000	0.069	0.640	0.097	0.558	4.168	0.242	0.091
21.80	ELECTRONIC & COMM EQ OPER, NEC	0.000	0.073	0.000	0.020	0.024	0.029	0.205	0.015	0.045	0.023
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.000	0.003	0.000	0.001	0.003	0.002	0.003	0.001	0.003	0.002
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.000	0.577	0.000	0.871	0.538	0.659	2.245	0.885	2.076	0.389
23.83	OCCUPATIONS NOT STATED	0.000	0.337	0.000	0.145	0.351	0.461	0.915	0.727	1.138	0.327
TOTAL		0.000	82.946	0.000	21.211	94.085	46.740	70.978	35.015	102.103	31.084

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TABLE 11 - PRINCE EDWARD ISLAND

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975
PRINCE EDWARD ISLAND

OCCUPATIONS	TRD 31	TRD 32	TRD 33	TRD 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.695	0.174	0.205	0.094
1.02 OTHER MANAGERS & ADMINISTRATORS	0.413	0.216	0.837	0.227
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.102	0.051	0.025	0.024
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.573	0.611	0.928	0.710
2.05 OCC IN PHYSICAL SCIENCES	0.000	0.000	0.000	0.000
2.06 OCC IN LIFE SCIENCES	0.037	0.031	0.331	0.046
2.07 ARCHITECTS & ENGINEERS	0.157	0.242	0.077	0.062
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.919	0.871	0.352	0.248
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.189	0.042	0.034	0.034
3.10 OCC IN SOCIAL SCIENCES	0.000	0.000	0.000	0.000
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.437	0.099	0.452	0.191
3.12 OCC IN LAW & JURISPRUDENCE	0.717	0.108	0.086	0.079
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.068	0.013	0.010	0.008
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.000	0.000	0.000	0.000
4.15 OCCUP IN RELIGION	0.005	0.345	0.903	1.114
5.16 UNIV TEACHING & RELATED OCC	0.002	0.001	0.100	0.003
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.007	0.004	0.010	0.013
5.18 OTHER TEACHING & RELATED OCC	0.025	0.014	1.600	0.047
6.19 HEALTH DIAGNOSING & TREATING OCC	0.068	0.040	3.413	0.116
6.20 NURSING, THERAPY, RELATED OCCUP	1.329	0.745	45.442	2.411
6.21 OTH OCC IN MEDICINE & HEALTH	0.174	0.196	3.551	0.258
7.22 OCC FILM, COMM ARTS; PHOTO & RELATED	0.240	0.158	0.107	0.105
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.941	0.143	0.120	0.114
7.24 OCCUPATIONS IN WRITING	0.093	0.438	0.095	0.070
7.25 OCC IN SPORT & RECREATION	0.026	0.100	0.076	0.069
8.26 STENOGRAPHIC & TYPING OCC	2.790	0.993	4.751	1.142
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.708	1.807	2.802	1.916
8.28 OFFICE MACH, DATA PROCESS, EQUIP OCC	0.145	0.107	0.290	0.098
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.510	0.745	1.262	0.047
8.30 LIBRARY FILE, CORRESP CLERKS & REL	0.036	0.010	0.137	0.043
8.31 RECEIPTING, MAIL MESSAGE DISTR, OCC	7.641	1.317	2.919	0.912
8.32 OTH CLERICAL & RELATED OCCUPATION	2.134	1.572	2.375	0.922
9.33 SALES OCCUPATIONS, COMMODITIES	6.100	7.022	6.291	7.145
9.34 SALES OCCUPATIONS, SERVICES	0.616	0.437	0.448	0.498
9.35 OTHER SALES OCCUPATIONS	0.276	0.251	0.215	0.241
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.322	0.276	0.473	0.184
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	15.403	3.248	8.876	2.096
10.38 OCC IN LODGING, OTH ACCOMMODATION	4.759	0.728	1.984	0.587
10.39 PERSONAL SERVICE OCCUPATIONS	7.939	2.312	4.572	3.290
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.785	0.129	0.816	0.157
10.41 OTHER SERVICE OCCUPATIONS	4.843	1.257	6.978	1.187

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.243	1.478	2.022	2.491
11.43 FARM MANAGEMENT OCCUPATIONS	0.192	0.142	0.180	0.219
11.44 UTH FARM, HORT, ANIMAL HUSBAND OCC.	2.506	1.188	1.401	1.515
12.45 FISHING, HUNTING, TRAPPING, RELATED	1.060	0.612	0.812	0.994
13.46 FORESTRY, LOGGING OPERATIONS	0.127	0.158	0.142	0.164
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.167	0.052	0.043	0.040
15.48 MINERAL DRG TREATING OCCUP	0.000	0.000	0.000	0.000
15.49 METAL PROCESSING & RELATED OCC	0.036	0.069	0.037	0.033
15.50 CLAY, GLASS, STONE PRUC, FORM, & REL	0.038	0.040	0.037	0.037
15.51 CHEM, PET, RUB, PLAST & REL MAT PRO	0.002	0.002	0.002	0.002
15.52 FOOD, LEVERAGE & REL PROCESSING	1.357	1.100	1.652	1.512
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.007	0.048	0.046	0.047
15.54 PULP, PAPERMAKING & RELATED OCC	0.021	0.055	0.020	0.019
15.55 TEXTILE PROCESSING OCC	0.002	0.002	0.003	0.002
15.56 OTHER PROCESSING OCC	0.024	0.016	0.023	0.028
16.57 METAL MACHINING OCC	0.168	0.209	0.091	0.085
16.58 METAL SHAPL, FORM OCC EXCL. MACHING	0.345	0.358	0.157	0.141
16.59 WOOD MACHING OCCUPATIONS	0.022	0.020	0.019	0.020
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.016	0.019	0.017	0.018
16.61 OTHER MACHINING & RELATED OCC	0.001	0.003	0.001	0.001
17.62 FAB. ASSEMBLING OCC, MET PRUD, NEC	0.028	0.049	0.031	0.029
17.63 FAB. ASS. INST. REP-ELECT, ALLCTHO EQ	0.301	0.169	0.168	0.162
17.64 FAB. ASSEM. REPAIR OCC - WOOD PRUD	0.043	0.043	0.040	0.044
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEATHR	0.747	0.193	0.461	0.169
17.66 FAB. ASS. REP OCC-RUB, PLAS & REL PRUD	0.015	0.020	0.018	0.021
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.893	2.223	1.641	1.854
17.68 OTH PRUD FAB, ASSEM, REPAIR OCC	0.023	0.040	0.021	0.018
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.121	0.090	0.106	0.086
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.086	0.064	0.076	0.061
18.71 OTHER CONSTRUCTION TRACTS OCC	0.440	0.363	0.431	0.348
19.72 AIR TRANSPORT OPERATING OCC	0.105	0.067	0.026	0.023
19.73 RAILWAY TRANSPORT OPERATING OCC	0.200	0.815	0.184	0.135
19.74 WATER TRANSPORT OPERATING OCC	0.749	3.032	0.688	0.505
19.75 MOTOR TRANSPORT OPERATING OCC	1.826	4.737	1.848	1.500
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.039	0.108	0.040	0.034
20.77 MATERIAL HANDLING & RELATED OCC	1.047	1.735	0.942	0.978
21.78 PRINTING & RELATED OCC	0.128	0.603	0.131	0.096
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.264	0.230	0.945	0.212
21.80 ELECTRONIC & REL COMM EQ UPGR, NEC	0.278	0.094	0.041	0.034
21.81 UTH CRAFTS, EQUIP OPER OCC, NLC	0.003	0.002	0.200	0.006
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.589	1.189	1.229	0.771
23.83 OCCUPATIONS NOT STATED	0.818	0.522	2.030	0.524
TOTAL	87.450	48.820	122.803	42.074

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.061	0.108	0.074	0.067	0.064	0.066	0.000	0.000	0.086	0.046
1.02 OTHER MANAGERS & ADMINISTRATORS	0.376	0.420	0.311	0.412	0.385	0.329	0.000	0.000	0.237	0.251
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.042	0.008	0.022	0.071	0.006	0.021	0.000	0.000	0.007	0.058
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.726	0.976	0.897	1.331	0.641	1.159	0.000	0.000	0.724	0.550
2.05 UCC IN PHYSICAL SCIENCES	0.039	0.046	0.128	0.045	0.232	0.060	0.000	0.000	0.059	0.348
2.06 UCC IN LIFE SCIENCES	0.028	0.241	0.326	0.014	0.009	0.089	0.000	0.000	0.015	0.007
2.07 ARCHITECTS & ENGINEERS	0.172	0.221	0.267	0.839	0.288	0.222	0.000	0.000	0.110	0.024
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.210	0.950	0.249	0.849	0.365	0.237	0.000	0.000	0.235	0.305
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.029	0.036	0.051	0.197	0.027	0.056	0.000	0.000	0.020	0.019
3.10 UCC IN SOCIAL SCIENCES	0.007	0.007	0.008	0.016	0.006	0.016	0.000	0.000	0.007	0.004
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.118	0.146	0.159	0.205	0.099	0.106	0.000	0.000	0.133	0.077
3.12 UCC IN LAW & JURISPRUDENCE	0.065	0.113	0.079	0.093	0.067	0.070	0.000	0.000	0.092	0.049
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.026	0.010	0.011	0.012	0.007	0.009	0.000	0.000	0.009	0.005
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.003	0.003	0.003	0.004	0.002	0.002	0.000	0.000	0.003	0.002
4.15 UCC IN RELIGION	0.278	0.368	0.280	0.407	0.223	0.241	0.000	0.000	0.501	0.176
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM SEC SCHOOL TEACHING, RELATED	0.014	0.017	0.019	0.020	0.011	0.012	0.000	0.000	0.015	0.009
5.18 OTHER TEACHING & RELATED UCC	0.035	0.044	0.044	0.049	0.029	0.041	0.000	0.000	0.039	0.022
6.19 HEALTH DIAGNOSING & TREATING UCC	0.587	0.071	0.081	0.086	0.048	0.107	0.000	0.000	0.064	0.026
6.20 NURSING, THERAPY, RELATED OCCUP	0.539	0.026	0.736	0.766	0.432	0.467	0.000	0.000	0.512	0.340
6.21 OTH UCC IN MEDICAL & HEALTH	0.415	0.183	0.207	0.212	0.134	0.181	0.000	0.000	0.178	0.105
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.118	0.162	0.097	0.107	0.077	0.090	0.000	0.000	0.100	0.219
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.088	0.142	0.111	0.128	0.087	0.091	0.000	0.000	0.114	0.065
7.24 OCCUPATIONS IN WRITING	0.062	0.100	0.061	0.089	0.072	0.076	0.000	0.000	0.081	0.047
7.25 UCC IN SPORT & RECREATION	0.033	0.058	0.040	0.047	0.034	0.036	0.000	0.000	0.047	0.025
8.26 STENOGRAPHIC & TYPING UCC	1.026	1.208	1.223	1.706	1.168	1.310	0.000	0.000	1.038	0.769
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.193	2.113	2.012	2.625	1.749	2.180	0.000	0.000	1.721	1.369
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.117	0.134	0.129	0.348	0.105	0.158	0.000	0.000	0.121	0.130
8.29 MATERIAL-RECORDING, SCHEDULED UCC	0.790	0.739	0.680	1.587	0.949	1.362	0.000	0.000	0.586	0.684
8.30 LIBRARY, FILE, CORRUSP CLERKS & REL	0.050	0.151	0.058	0.067	0.044	0.052	0.000	0.000	0.055	0.022
8.31 RECEPT, INFO, MAIL, MESSAGE DEL, UCC	0.779	0.955	0.754	0.867	0.607	0.731	0.000	0.000	0.805	0.560
8.32 OTH CLERICAL & RELATED OCCUPATION	1.140	1.198	0.990	1.701	1.035	1.265	0.000	0.000	0.872	0.540
9.33 SALES OCCUPATIONS, COMMODITIES	6.065	5.732	6.111	6.233	4.502	6.520	0.000	0.000	33.510	3.976
9.34 SALES OCCUPATIONS, SERVICES	0.406	0.497	0.494	0.583	0.364	0.387	0.000	0.000	0.479	0.273
9.35 OTHER SALES OCCUPATIONS	0.340	0.226	0.231	0.246	0.160	1.543	0.000	0.000	0.266	0.125
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.294	0.514	0.785	0.859	0.310	0.383	0.000	0.000	0.265	0.365
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.157	2.195	1.840	1.594	1.275	1.370	0.000	0.000	1.500	0.827
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.285	0.481	0.351	0.410	0.288	0.301	0.000	0.000	0.388	0.212
10.39 PERSONAL SERVICE OCCUPATIONS	1.362	1.673	1.653	1.581	1.694	1.189	0.000	0.000	1.467	0.838
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.120	0.198	0.149	0.173	0.120	0.125	0.000	0.000	0.164	0.089
10.41 OTHER SERVICE OCCUPATIONS	0.964	0.962	0.843	1.141	0.635	1.092	0.000	0.000	0.823	0.958

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	29.859	1.028	1.015	1.098	0.651	4.775	0.000	0.000	0.855	0.506
11.43 FARM MANAGEMENT OCCUPATIONS	5.175	0.320	0.137	0.148	0.088	0.662	0.000	0.000	0.116	0.068
11.44 OTH FARM, HORT. ANIMAL HUSBAND OCC.	29.027	2.070	1.131	1.024	0.702	3.841	0.000	0.000	0.820	0.481
12.45 FISHING, HUNTING, TRAPPING, RELATED	1.344	0.780	57.010	0.628	0.369	10.088	0.000	0.000	0.489	0.287
13.46 FORESTRY, LOGGING OPERATIONS	0.323	30.363	0.229	0.143	0.205	0.244	0.000	0.000	0.338	0.076
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.235	0.171	0.298	35.049	5.532	0.197	0.000	0.000	0.155	0.138
15.48 MINERAL ORE TREATING OCCUP	0.006	0.005	0.004	0.417	0.320	0.004	0.000	0.000	0.063	0.062
15.49 METAL PROCESSING & RELATED OCC	0.033	0.039	0.065	0.555	0.118	0.040	0.000	0.000	0.020	0.019
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.035	0.024	0.037	0.052	0.997	0.025	0.000	0.000	0.017	0.012
15.51 CHEM. PET. RUB. PLAST & REL MAT PROC	0.078	0.042	0.051	0.417	0.287	0.052	0.000	0.000	0.035	0.171
15.52 FOOD, BEVERAGE & REL PROCESSING	1.921	0.899	1.270	0.923	0.658	11.815	0.000	0.000	0.734	0.431
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.048	1.316	0.170	0.063	0.089	0.146	0.000	0.000	0.356	0.035
15.54 PULP, PAPERMAKING & RELATED OCC	0.045	1.608	0.046	0.038	0.085	0.101	0.000	0.000	0.108	0.026
15.55 TEXTILE PROCESSING OCC	0.023	0.025	0.041	0.028	0.017	0.023	0.000	0.000	0.118	12.812
15.56 OTHER PROCESSING OCC	0.046	0.015	0.014	0.015	0.010	0.014	0.000	0.000	14.113	0.062
16.57 METAL MACHINING OCC	0.142	0.100	0.167	0.671	0.194	0.208	0.000	0.000	0.084	0.374
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.268	0.230	0.409	0.816	0.429	0.331	0.000	0.000	0.171	0.106
16.59 WOOD MACHINING OCCUPATIONS	0.041	1.292	0.061	0.028	0.039	0.054	0.000	0.000	0.094	0.020
16.60 CLAY, GLASS, STONE REL MAT MACHING	0.017	0.016	0.025	0.016	0.012	0.016	0.000	0.000	0.017	0.013
16.61 OTHER MACHINING & RELATED OCC	0.007	0.008	0.012	0.008	0.006	0.009	0.000	0.000	0.013	0.004
17.62 FAB. ASSEMBLING OCC. MLT PRD. NLC	0.022	0.028	0.110	0.042	0.027	0.049	0.000	0.000	0.034	0.019
17.63 FAB. ASSEM. INST. REP. ELLECT. ELECTRO EQ	0.259	0.208	0.218	0.633	0.234	0.232	0.000	0.000	0.186	0.197
17.64 FAB. ASSEM. REPAIR OCC - WOOD PRD	0.116	0.136	0.062	0.042	0.036	0.092	0.000	0.000	0.090	0.022
17.65 FAB. ASSEM. REP OCC-TEXT. FUR, LEATHR	0.152	0.183	0.194	0.196	0.127	0.145	0.000	0.000	21.371	3.173
17.66 FAB. ASSEM. REP OCC-RUB. PLAS. REL PRD	0.039	0.043	0.053	0.046	0.032	0.039	0.000	0.000	0.046	0.026
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.409	2.042	1.508	5.084	3.232	1.086	0.000	0.000	1.277	1.614
17.68 OTH PRD FAB. ASSEM. REPAIR OCC	0.118	0.219	0.318	0.194	0.104	0.271	0.000	0.000	0.125	0.269
18.69 EXCAVATING, GRADING, PAVING & HELTD	0.189	0.150	0.265	0.110	0.080	0.115	0.000	0.000	0.082	0.069
18.70 ELLECT & COMM EQUIP INSTAL & REPAIR	0.190	0.151	0.266	0.111	0.081	0.115	0.000	0.000	0.082	0.069
18.71 OTHER CONSTRUCTION TRADES OCC	0.719	0.570	1.007	0.418	0.306	0.436	0.000	0.000	0.310	0.262
19.72 AIR TRANSPORT OPERATING OCC	0.020	0.158	0.039	0.048	0.037	0.041	0.000	0.000	0.037	0.024
19.73 RAILWAY TRANSPORT OPERATING OCC	0.181	0.348	0.196	0.817	0.273	0.215	0.000	0.000	0.189	0.125
19.74 WATER TRANSPORT OPERATING OCC	0.351	0.486	1.179	0.449	0.664	0.609	0.000	0.000	0.278	0.180
19.75 MOTOR TRANSPORT OPERATING OCC	2.230	5.889	1.680	2.007	2.375	2.498	0.000	0.000	1.506	1.040
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.027	0.265	0.027	1.746	0.113	0.028	0.000	0.000	0.027	0.017
20.77 MATERIAL HANDLING & RELATED OCC	1.483	2.368	1.223	2.620	2.225	2.797	0.000	0.000	0.971	1.213
21.78 PRINTING & RELATED OCC	0.123	0.197	0.107	0.176	0.151	0.160	0.000	0.000	0.125	0.091
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.257	0.157	0.170	1.667	0.351	0.540	0.000	0.000	0.147	0.227
21.80 ELECTRONIC/REL COMM EQ OPER, NEC	0.048	0.087	0.055	0.067	0.049	0.058	0.000	0.000	0.061	0.035
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.008	0.014	0.010	0.012	0.009	0.009	0.000	0.000	0.012	0.006
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.308	0.313	0.308	0.529	0.391	0.351	0.000	0.000	0.277	0.469
23.83 OCCUPATIONS NOT STATED	0.907	0.871	0.462	1.054	0.427	0.565	0.000	0.000	0.252	0.310
TOTAL	109.183	85.315	94.430	89.224	40.221	67.647	0.000	0.000	93.493	40.553

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.048	0.060	0.075	0.057	0.062	0.101	0.057	0.056	0.075	0.064
1.02 OTHER MANAGERS & ADMINISTRATORS	0.498	0.204	0.403	0.241	0.333	0.745	0.194	0.433	0.306	0.312
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.005	0.006	0.007	0.194	0.006	0.007	0.025	0.006	0.007	0.024
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.639	0.600	1.183	2.523	0.977	1.216	0.816	1.149	1.074	1.130
2.05 OCC IN PHYSICAL SCIENCES	0.031	0.044	0.037	0.035	0.329	0.039	0.517	0.088	1.508	0.111
2.06 OCC IN LIFE SCIENCES	0.009	0.010	0.042	0.014	0.071	0.016	0.008	0.008	0.012	0.009
2.07 ARCHITECTS & ENGINEERS	0.124	0.192	0.183	0.158	0.452	0.216	0.619	0.482	3.138	0.519
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.143	0.218	0.507	0.210	0.635	0.260	0.287	1.111	2.067	0.565
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.019	0.028	0.030	0.025	0.068	0.036	0.060	0.025	1.494	0.026
3.10 OCC IN SOCIAL SCIENCES	0.004	0.006	0.007	0.007	0.007	0.007	0.004	0.005	0.009	0.005
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.086	0.095	0.127	0.120	0.102	0.141	0.095	0.098	0.130	0.161
3.12 OCC IN LAW & JURISPRUDENCE	0.051	0.064	0.079	0.061	0.066	0.107	0.060	0.059	0.060	0.068
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.006	0.007	0.009	0.009	0.007	0.010	0.007	0.007	0.011	0.007
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.002	0.002	0.003	0.003	0.002	0.003	0.002	0.002	0.002	0.002
4.15 OCCUP IN RELIGION	0.189	0.216	0.297	0.287	0.235	0.313	0.219	0.276	0.354	0.231
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.011	0.015	0.014	0.012	0.016	0.011	0.011	0.018	0.012
5.18 OTHER TEACHING & RELATED OCC	0.025	0.026	0.037	0.034	0.030	0.041	0.048	0.029	0.042	0.030
6.19 HEALTH DIAGNOSING & TREATING OCC	0.043	0.047	0.066	0.062	0.053	0.067	0.047	0.046	0.075	0.049
6.20 NURSING, THERAPY, RELATED OCCUP	0.384	0.420	0.503	0.552	0.473	0.608	0.424	0.437	0.684	0.463
6.21 UTH OCC IN MEDICINE & HEALTH	0.116	0.144	0.184	0.184	0.139	0.171	0.113	0.131	0.190	0.177
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.044	0.082	0.104	0.086	0.120	0.771	0.062	0.068	0.093	0.163
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.064	0.082	0.105	0.086	0.086	0.136	0.080	0.079	0.111	0.088
7.24 OCCUPATIONS IN WRITING	0.049	0.076	0.084	0.056	0.069	0.739	0.050	0.054	0.071	0.056
7.25 OCC IN SPORT & RECREATION	0.026	0.032	0.040	0.031	0.034	0.055	0.031	0.030	0.041	0.035
8.26 STENOGRAPHIC & TYPING OCC	1.181	0.665	1.484	0.915	1.522	2.167	0.458	1.212	1.743	1.366
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.786	2.326	2.847	3.182	1.825	3.383	1.603	2.109	2.193	2.103
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.167	0.117	0.175	0.111	0.316	0.249	0.159	0.250	0.368	0.177
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.838	0.528	1.714	2.141	1.120	0.888	0.623	1.173	3.712	1.731
8.30 LIBRARY, FILE, CORRRESP CLERKS & RLL	0.046	0.048	0.066	0.049	0.044	0.060	0.035	0.039	0.056	0.041
8.31 RECEPTION, INFO, TEL, MESSAGE DISTR, OCC	0.476	0.602	0.744	1.261	0.686	2.012	0.606	0.653	0.753	0.680
8.32 UTH CLERICAL & RELATED OCCUPATION	0.305	0.794	1.183	0.789	1.107	2.827	0.848	1.172	1.027	1.183
9.33 SALES OCCUPATIONS, COMMODITIES	3.619	12.958	7.034	9.342	4.740	11.939	3.385	5.152	7.042	4.462
9.34 SALES OCCUPATIONS, SERVICES	0.322	0.397	0.433	0.380	0.267	1.995	0.308	0.318	0.454	0.333
9.35 OTHER SALES OCCUPATIONS	0.307	0.169	0.219	0.199	0.166	0.205	0.133	0.152	0.218	0.162
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.158	0.212	0.645	0.223	0.553	0.308	0.416	0.454	0.979	0.530
10.37 FOOD, BEV PREP & RLL SERVICE OCCUP	0.865	1.079	1.551	1.104	1.149	1.649	0.987	1.000	1.374	1.121
10.38 OCC IN LODGING, UTH ACCOMODATION	0.221	0.276	0.345	0.270	0.285	0.447	0.255	0.255	0.350	0.266
10.39 PERSONAL SERVICE OCCUPATIONS	0.962	1.056	1.385	1.258	1.121	1.587	1.031	1.130	1.574	1.114
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.349	0.115	0.144	0.116	0.116	0.189	0.109	0.108	0.149	0.122
10.41 OTHER SERVICE OCCUPATIONS	0.984	0.645	0.874	0.676	1.194	1.480	0.853	0.800	0.824	0.976

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.562	0.655	1.078	0.823	0.840	0.880	0.591	0.634	0.959	0.657
11.43 FARM MANAGEMENT OCCUPATIONS	0.076	0.089	0.169	0.116	0.131	0.120	0.080	0.086	0.130	0.064
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.524	0.627	1.202	0.794	0.818	0.857	0.561	0.597	0.891	0.699
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.320	0.367	0.529	0.459	0.419	0.505	0.340	0.362	0.547	0.373
13.46 FORESTRY, LOGGING OPERATIONS	0.101	0.193	10.575	1.061	4.960	0.441	0.062	0.147	0.131	0.144
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.114	0.255	0.206	0.181	0.273	0.198	0.185	0.185	0.259	0.171
15.48 MINERAL ORE TREATING OCCUP	0.002	0.004	0.004	0.006	0.005	0.003	0.516	0.092	0.014	0.011
15.49 METAL PROCESSING & RELATED OCC	0.017	0.029	0.028	0.026	0.034	0.028	7.219	3.198	2.115	0.491
15.50 CLAY, GLASS, STONE PROC, FORM & RLL	0.011	0.015	0.020	0.016	0.017	0.017	0.015	0.015	0.018	0.025
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.009	0.004	0.122	0.041	0.125	0.038	0.021	0.025	0.034	0.160
15.52 FOOD, BEVERAGE & REL PROCESSING	0.784	0.571	0.867	0.711	0.663	0.735	0.496	0.546	0.812	0.569
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.041	0.068	15.022	1.013	1.212	0.131	0.041	0.048	0.715	0.121
15.54 PULP, PAPERMAKING & RELATED OCC	0.057	0.135	1.879	0.184	5.847	0.419	0.028	0.032	0.046	0.036
15.55 TEXTILE PROCESSING OCC	12.808	5.179	0.026	0.188	0.023	0.031	0.015	0.018	0.026	0.023
15.56 OTHER PROCESSING OCC	0.010	0.012	0.012	0.013	0.010	0.014	0.009	0.009	0.015	0.010
16.57 METAL MACHINING OCC	0.741	0.684	0.132	0.131	0.468	0.321	1.498	4.073	7.434	2.064
16.58 METAL SHIP, FORM OCC EXCL. MACHING	0.104	0.157	0.222	4.001	0.429	0.140	1.654	7.952	6.456	5.712
16.59 WOOD MACHING OCCUPATIONS	0.023	0.029	3.274	1.561	0.043	0.071	0.021	0.129	0.704	0.116
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.011	0.014	0.015	0.020	0.012	0.009	0.010	0.011	0.015	0.117
16.61 OTHER MACHINING & RELATED OCC	0.004	0.005	0.379	0.034	0.018	0.007	0.007	0.374	0.010	0.047
17.62 FAB. ASSEMBLING OCC. MET. PROD. NEC	0.020	0.027	0.041	0.007	0.032	0.030	0.146	0.574	4.423	2.201
17.63 FAB. ASS. INST. REP. ELECT. LL. CTRO EQ	0.123	0.167	0.294	0.187	0.241	0.189	0.507	0.172	1.676	0.301
17.64 FAB. ASSM. REPAIR OCC - WOOD PROD	0.023	0.033	2.985	0.003	0.174	0.094	0.022	0.027	0.949	0.044
17.65 FAB. ASSEM. REP. OCC-TEXT, FUR, LEATHR	16.949	30.811	0.544	28.788	0.153	0.176	0.110	0.122	0.175	0.136
17.66 FAB. ASS. REP. OCC-RUB, PLAST, RLL PROD	0.711	0.041	0.043	0.053	0.071	0.040	0.024	0.031	2.050	0.148
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.890	2.840	7.804	2.117	3.247	1.391	2.899	2.870	12.331	2.549
17.68 OTH PROD. FAB. USEM. REPAIR OCC	0.016	0.127	0.779	3.924	1.899	0.525	0.005	1.136	2.313	5.925
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.055	0.078	0.098	0.067	0.095	0.094	0.086	0.062	0.085	0.069
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.055	0.078	0.098	0.067	0.095	0.094	0.087	0.063	0.083	0.069
18.71 OTHER CONSTRUCTION TRADES OCC	0.208	0.245	0.372	0.255	0.353	0.355	0.328	0.236	0.315	0.261
19.72 AIR TRANSPORT OPERATING OCC	0.024	0.038	0.059	0.030	0.047	0.038	0.025	0.027	0.035	0.064
19.73 RAILWAY TRANSPORT OPERATING OCC	0.121	0.196	0.243	0.145	0.198	0.193	0.992	0.198	0.192	0.237
19.74 WATER TRANSPORT OPERATING OCC	0.174	0.282	0.346	0.214	0.280	0.264	0.140	0.201	0.994	0.393
19.75 MOTOR TRANSPORT OPERATING OCC	0.963	1.416	5.466	2.982	2.060	1.980	1.270	1.453	2.156	1.318
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.016	0.029	0.154	0.032	0.050	0.028	0.304	0.041	0.035	0.026
20.77 MATERIAL HANDLING & RELATED OCC	2.138	0.879	5.641	2.043	3.204	1.409	3.864	2.530	1.710	2.444
21.78 PRINTING & RELATED OCC	0.141	0.166	0.173	0.111	0.452	10.079	0.090	0.102	0.134	0.102
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.490	0.244	0.597	0.936	0.126	0.252	0.665	0.198	0.267	0.348
21.80 ELECTRONIC/REL COMM EQ OPER. NEC	0.035	0.048	0.060	0.042	0.049	0.069	0.041	0.041	0.054	0.045
21.81 OTH CRAFTS, EQUIP OPER. OCC. NEC	0.007	0.009	0.010	0.006	0.009	0.180	0.008	0.008	0.010	0.008
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.523	0.259	0.661	0.283	0.534	0.247	1.366	0.520	0.319	0.509
23.83 OCCUPATIONS NOT STATED	0.672	0.214	0.889	0.268	0.558	0.461	0.363	0.359	1.315	0.817
TOTAL	58.215	77.702	82.996	88.962	52.520	72.638	43.193	50.668	87.661	50.242

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.044	0.060	0.029	0.067	0.060	0.081	0.120	0.047	0.101	0.062
1.02 OTHER MANAGERS & ADMINISTRATORS	0.403	0.646	0.135	0.403	0.598	0.367	0.403	0.368	0.858	0.448
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.005	0.008	0.013	0.005	0.275	0.011	0.016	0.021	0.008	0.005
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.049	1.209	0.438	1.219	0.859	0.864	1.153	0.893	1.892	2.557
2.05 UCC IN PHYSICAL SCIENCES	0.094	0.293	0.109	0.378	0.170	0.057	0.070	0.164	0.044	0.026
2.06 UCC IN LIFE SCIENCES	0.007	0.010	0.004	0.008	0.077	0.017	0.012	0.008	0.024	0.008
2.07 ARCHITECTS & ENGINEERS	0.730	0.388	0.207	0.615	0.957	0.308	0.434	1.219	0.296	0.164
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	1.511	0.353	0.223	0.559	0.321	0.525	1.099	0.864	0.359	0.189
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.114	0.035	0.016	0.026	0.024	0.035	0.048	0.167	0.058	0.053
3.10 UCC IN SOCIAL SCIENCES	0.004	0.007	0.003	0.005	0.005	0.006	0.007	0.045	0.020	0.004
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.678	0.108	0.036	0.084	0.164	0.113	0.141	0.089	0.157	0.103
3.12 UCC IN LAW & JURISPRUDENCE	0.048	0.044	0.029	0.070	0.064	0.016	0.091	0.050	0.107	0.076
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.006	0.008	0.003	0.006	0.007	0.008	0.010	0.006	0.012	0.006
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.002	0.002	0.001	0.002	0.002	0.002	0.003	0.002	0.003	0.002
4.15 UCC IN RELIGION	0.181	0.235	0.077	0.180	0.241	0.750	0.321	0.200	0.354	0.204
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.009	0.012	0.004	0.010	0.012	0.013	0.016	0.010	0.018	0.011
5.18 OTHER TEACHING & RELATED UCC	0.682	0.032	0.012	0.026	0.030	0.034	0.058	0.025	0.058	0.034
6.19 HEALTH DIAGNOSING & TREATING UCC	0.039	0.051	0.017	0.039	0.032	0.054	0.069	0.044	0.040	0.044
6.20 NURSING, THERAPY, RELATED OCCUP	0.350	0.456	0.161	0.351	0.465	0.500	0.223	0.368	0.641	0.405
6.21 OTH UCC IN MEDICINE & HEALTH	0.110	0.153	0.052	0.119	0.330	0.176	0.181	0.150	0.747	0.116
7.22 UCC FINE, COMM, PHOTO & RELATED	0.056	0.261	0.026	0.077	1.562	0.112	0.186	0.072	0.329	0.660
7.23 UCC IN PERFORMING, AUDIO-VIS, ARTS	0.063	0.105	0.036	0.060	0.084	0.108	0.119	0.068	0.136	0.065
7.24 OCCUPATIONS IN WRITING	0.044	0.092	0.031	0.079	0.064	0.064	0.078	0.044	0.095	0.054
7.25 UCC IN SPORT & RECREATION	0.024	0.043	0.015	0.036	0.032	0.044	0.047	0.026	0.065	0.034
8.26 STENOGRAPHIC & TYPING UCC	1.465	1.296	0.523	1.095	1.750	1.147	2.013	1.313	2.862	2.868
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.385	2.119	0.795	2.232	2.335	1.981	2.744	2.703	7.935	4.126
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.264	0.124	0.064	0.100	0.098	0.121	0.261	0.493	0.397	0.368
8.29 MATERIAL-RECORDING, SCHED, DIST UCC	1.308	1.251	0.293	1.162	1.431	0.708	1.701	0.978	3.046	0.371
8.30 LIBRARY, FILE, COMPS, CLERKS & REL	0.056	0.050	0.025	0.060	0.043	0.054	0.107	0.121	0.160	0.199
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, UCC	0.433	1.097	0.278	0.607	0.792	0.794	0.912	0.739	1.764	0.775
8.32 OTH CLERICAL & RELATED OCCUPATION	1.080	1.826	0.540	1.251	1.386	1.025	3.249	2.060	3.118	1.350
9.33 SALES OCCUPATIONS, COMMUNITIES	5.233	5.955	1.699	7.731	8.756	5.721	5.760	5.526	37.063	3.290
9.34 SALES OCCUPATIONS, SERVICES	0.282	0.380	0.230	0.408	0.571	0.388	0.628	0.369	0.761	3.483
9.35 OTHER SALES OCCUPATIONS	0.119	0.187	0.064	0.220	0.167	0.199	0.273	0.177	0.902	0.151
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.140	0.270	0.145	0.262	0.196	0.370	0.848	0.425	0.416	0.241
10.37 FOOD, BEV PREP & REL SERVICE UCCP	0.796	1.376	0.504	1.222	1.077	1.428	2.338	0.908	2.565	1.055
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.205	0.355	0.135	0.295	0.275	0.364	0.641	0.220	0.461	0.376
10.39 PERSONAL SERVICE OCCUPATIONS	0.842	1.231	0.451	0.975	1.125	1.277	2.000	0.437	1.891	1.021
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.086	0.147	0.050	0.121	0.115	0.151	0.164	0.092	0.195	0.117
10.41 OTHER SERVICE OCCUPATIONS	0.551	1.085	0.303	0.778	0.759	0.629	1.435	1.041	1.650	0.969

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.506	0.720	0.239	0.574	0.687	0.768	0.899	0.622	2.064	0.563
11.43 FARM MANAGEMENT OCCUPATIONS	0.068	0.098	0.032	0.078	0.093	0.105	0.122	0.085	0.290	0.076
11.44 OTH FARM, HORT. ANIMAL HUSBAND OCC.	0.475	0.701	0.253	0.506	0.648	1.131	0.998	0.688	1.925	0.597
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.291	0.408	0.135	0.337	0.392	0.419	0.509	0.326	0.791	0.323
13.46 FURLSTRY, LOGGING OPERATIONS	0.083	0.137	0.066	0.127	0.166	0.537	0.241	0.346	0.270	0.106
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.103	1.417	0.235	0.502	0.159	0.346	0.272	3.798	0.234	0.144
15.48 MINERAL ORE TREATING OCCUP	0.003	0.100	0.003	0.021	0.005	0.013	0.004	0.046	0.004	0.003
15.49 METAL PROCESSING & RELATED OCC	0.954	0.228	0.019	0.062	0.266	0.146	0.057	0.079	0.044	0.027
15.50 CLAY, GLASS, STONE PROC. FURM. & REL	0.011	5.612	0.018	0.092	0.317	0.372	0.049	0.038	0.036	0.041
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.216	0.302	0.507	3.149	1.265	0.051	0.046	0.070	0.052	0.020
15.52 FOOD, BEVERAGE & REL PROCESSING	0.434	0.628	0.207	0.595	0.863	0.663	0.762	0.557	2.150	0.478
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.049	0.050	0.037	0.056	0.109	0.585	0.074	0.072	0.142	0.078
15.54 PULP, PAPERMAKING & RELATED OCC	0.030	0.052	0.014	0.057	0.075	0.109	0.035	0.027	0.082	0.026
15.55 ILXILE PROCESSING OCC	0.018	0.019	0.007	0.016	0.838	0.025	0.024	0.015	0.030	0.015
15.56 OTHER PROCESSING OCC	0.009	0.011	0.004	0.009	0.551	0.012	0.013	0.008	0.016	0.009
16.57 METAL MACHINING OCC	0.448	0.435	0.086	0.374	0.767	0.226	0.187	0.240	0.146	0.060
16.58 METAL SHAPE, FURM OCC EXCL. MACHING	1.230	0.785	0.264	0.593	0.453	0.979	0.438	0.431	0.351	0.188
16.59 WOOD MACHING OCCUPATIONS	0.075	0.034	0.018	0.030	0.042	0.166	0.054	0.092	0.107	0.056
16.60 CLAY, GLASS, STONE, CERL MAT MACHING	0.012	1.681	0.005	0.006	2.048	0.116	0.019	0.017	0.055	0.016
16.61 OTHER MACHINING & RELATED OCC	0.005	0.007	0.003	0.006	0.008	0.025	0.006	0.006	0.022	0.006
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.416	0.033	0.018	0.027	0.574	0.075	0.062	0.027	0.110	0.023
17.63 FAB. ASS. INST. ALP-LECT. ELECTRO EQ	12.854	0.194	0.107	0.359	0.701	0.294	0.234	0.413	0.935	0.128
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.045	0.034	0.017	0.029	0.311	0.153	0.074	0.054	0.123	0.031
17.65 FAB. ASSEM. REP OCC-TLXT, FUR, LEATHR	0.195	0.310	0.049	0.114	0.612	0.192	0.171	0.124	0.486	0.112
17.66 FAB. ASS. REP OCC-RUB, PLAST, CERL PROD	0.031	0.205	0.014	0.073	3.953	0.059	0.041	0.036	0.266	0.025
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.075	3.026	0.710	1.771	2.498	1.770	3.349	2.217	7.445	0.606
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.354	0.432	0.088	0.218	2.772	0.193	0.763	0.091	0.336	0.150
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.048	0.097	0.142	0.092	0.076	3.625	0.237	0.266	0.119	0.361
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.048	0.098	0.143	0.092	0.070	3.640	0.238	0.287	0.119	0.362
18.71 OTHER CONSTRUCTION TRADES OCC	0.162	0.370	0.540	0.346	0.264	13.767	0.901	1.086	0.450	1.371
19.72 AIR TRANSPORT OPERATING OCC	0.022	0.048	0.050	0.041	0.032	0.032	0.587	0.026	0.071	0.023
19.73 RAILWAY TRANSPORT OPERATING OCC	0.111	0.265	0.215	0.221	0.165	0.166	3.153	0.188	0.300	0.116
19.74 WATER TRANSPORT OPERATING OCC	0.162	0.521	0.418	0.487	0.237	0.261	3.971	0.208	0.473	0.177
19.75 MOTOR TRANSPORT OPERATING OCC	1.058	5.672	1.292	1.910	1.660	2.342	15.680	1.794	4.470	0.998
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.015	0.240	0.027	0.033	0.074	0.047	0.254	0.198	0.046	0.025
20.77 MATERIAL HANDLING & RELATED OCC	1.014	2.758	0.696	1.542	1.399	1.330	5.861	1.638	3.260	0.630
21.78 PRINTING & RELATED OCC	0.182	0.191	0.065	0.165	0.536	0.109	0.153	0.064	0.165	0.104
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.083	0.430	0.367	0.278	0.134	0.201	0.277	3.402	0.250	0.173
21.80 ELECTRONIC/REL COMM EQ OPER./NEC	0.002	0.003	0.024	0.055	0.045	0.056	0.340	0.036	0.078	0.042
21.81 OTH CRAFTS EQUIP OPER. OCC. NEC	0.006	0.011	0.004	0.009	0.008	0.010	0.011	0.006	0.013	0.008
22.82 OCCUPATIONS NOT ELSEWHERE CLASSFD	0.543	0.744	0.214	0.400	0.767	0.468	0.600	1.011	1.054	0.331
23.83 OCCUPATIONS NOT STATED	0.528	0.992	0.110	0.409	0.740	0.435	0.583	0.514	0.771	0.275
TOTAL	43.368	53.186	15.330	39.222	56.051	56.400	72.332	44.527	101.908	34.431

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NOVA SCOTIA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.916	0.148	0.124	0.060
1.02 OTHER MANAGERS & ADMINISTRATORS	0.584	0.333	1.022	0.329
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.022	0.011	0.008	0.007
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.392	0.912	1.237	0.963
2.05 OCC IN PHYSICAL SCIENCES	0.230	0.052	0.160	0.039
2.06 OCC IN LIFE SCIENCES	0.039	0.014	0.213	0.018
2.07 ARCHITECTS & ENGINEERS	1.115	0.312	0.271	0.197
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.453	0.545	0.287	0.235
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.169	0.046	0.060	0.035
3.10 OCC IN SOCIAL SCIENCES	0.012	0.007	0.118	0.011
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.353	0.107	0.485	0.241
3.12 OCC IN LAW & JURISPRUDENCE	0.964	0.146	0.126	0.095
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.025	0.008	0.407	0.017
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.003	0.002	0.179	0.005
4.15 OCCUP IN RELIGION	0.333	0.195	1.091	0.592
5.10 UNIV TEACHING & RELATED OCC	0.000	0.000	0.011	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.038	0.012	0.082	0.028
5.18 OTHER TEACHING & RELATED OCC	0.136	0.041	1.443	0.064
6.19 HEALTH DIAGNOSING & TREATING OCC	0.074	0.047	4.796	0.124
6.20 NURSING, THERAPY, RELATED OCCUP	0.698	0.385	31.561	1.139
6.21 OTH OCC IN MEDICINE & HEALTH	0.256	0.209	5.409	0.273
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.564	0.194	0.167	0.111
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	1.019	0.108	0.175	0.144
7.24 OCCUPATIONS IN WRITING	0.388	0.318	0.120	0.072
7.25 OCC IN SPORT & RECREATION	0.512	0.076	0.058	0.047
8.26 STENOGRAPHIC & TYPING OCC	3.534	1.487	4.844	1.362
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.609	2.411	2.568	2.320
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.228	0.179	0.217	0.156
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.828	1.060	1.132	0.749
8.30 LIBRARY, FILE, CORRISP, CLERKS & REL	0.159	0.072	0.271	0.073
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.433	1.263	3.953	0.921
8.32 OTH CLERICAL & RELATED OCCUPATION	2.800	1.779	1.948	1.078
9.33 SALES OCCUPATIONS, COMMUNITILS	6.468	7.664	6.624	7.421
9.34 SALES OCCUPATIONS, SERVICES	0.918	0.473	0.615	0.654
9.35 OTHER SALES OCCUPATIONS	0.496	0.291	0.267	0.302
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.885	0.518	0.464	0.278
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	12.954	2.444	5.363	1.698
10.38 OCC IN LODGING, OTH ACCUMODATION	3.596	0.640	1.284	0.428
10.39 PERSONAL SERVICE OCCUPATIONS	6.174	1.512	3.761	2.393
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.544	0.243	1.406	0.187
10.41 OTHER SERVICE OCCUPATIONS	4.736	1.208	4.493	1.076

OCCUPATIONS		IND 31	IND 32	IND 33	IND 34
11.42	FARMERS	1.292	0.944	1.188	1.485
11.43	FARM MANAGEMENT OCCUPATIONS	0.174	0.129	0.171	0.200
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.442	0.962	1.247	1.339
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.834	0.534	0.681	0.854
13.46	FORESTRY, LOGGING OPERATIONS	0.148	0.214	0.141	0.144
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.282	0.167	0.278	0.215
15.48	MINERAL ORE TREATING OCCUP	0.003	0.004	0.004	0.003
15.49	METAL PROCESSING & RELATED OCC	0.029	0.068	0.034	0.028
15.50	CLAY, GLASS, STONE PROC, FORM, & REL	0.072	0.078	0.023	0.019
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.059	0.043	0.069	0.038
15.52	FOOD, BEVERAGE & REL PROCESSING	1.166	0.854	1.169	1.224
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.100	0.077	0.065	0.065
15.54	PULP, PAPERMAKING & RELATED OCC	0.043	0.070	0.040	0.040
15.55	TEXTILE PROCESSING OCC	0.029	0.024	0.052	0.037
15.56	OTHER PROCESSING OCC	0.067	0.017	0.040	0.018
16.57	METAL MACHINING OCC	0.124	0.165	0.126	0.086
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.542	0.336	0.236	0.189
16.59	WOOD MACHINING OCCUPATIONS	0.060	0.049	0.037	0.036
16.60	CLAY, GLASS, STONE, & REL MAT MACHING	0.015	0.025	0.021	0.017
16.61	OTHER MACHINING & RELATED OCC	0.023	0.011	0.030	0.008
17.62	FAB, ASSEMBLING OCC, MET PROD, NLC	0.026	0.065	0.029	0.037
17.63	FAB, ASSEM, INST, REP-ELECT, ELECTRD EQ	0.504	0.311	0.253	0.237
17.64	FAB, ASSEM, REPAIR OCC - WOOD PROD	0.044	0.056	0.065	0.046
17.65	FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.525	0.197	0.436	0.250
17.66	FAB, ASSEM, REP OCC-NUCL, PLAS, REL PROD	0.051	0.066	0.055	0.050
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	1.652	2.265	1.648	1.645
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.125	0.203	0.151	0.131
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.128	0.107	0.124	0.098
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.129	0.108	0.125	0.098
18.71	OTHER CONSTRUCTION TRADES OCC	0.444	0.407	0.471	0.372
19.72	AIR TRANSPORT OPERATING OCC	0.043	0.142	0.046	0.034
19.73	RAILWAY TRANSPORT OPERATING OCC	0.239	0.968	0.236	0.166
19.74	WATER TRANSPORT OPERATING OCC	0.443	1.259	0.362	0.273
19.75	MOTOR TRANSPORT OPERATING OCC	2.055	5.384	1.955	1.543
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.024	0.095	0.334	0.026
20.77	MATERIAL HANDLING & RELATED OCC	1.329	2.382	1.143	1.064
21.78	PRINTING & RELATED OCC	0.213	0.772	0.194	0.127
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.224	0.165	0.906	0.198
21.80	ELECTRONIC, REL COMM EQ OPLK, NEC	0.448	0.152	0.082	0.059
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.107	0.024	0.058	0.012
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.495	0.441	0.616	0.347
23.83	OCCUPATIONS NOT STATLD	0.690	0.384	1.014	0.527
TOTAL		86.310	48.504	104.875	39.180

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975
NEW BRUNSWICK

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.058	0.099	0.356	0.084	0.054	0.058	0.000	0.000	0.059	0.043
1.02 OTHER MANAGERS & ADMINISTRATORS	0.174	0.301	0.179	0.194	0.168	0.220	0.000	0.000	0.141	0.626
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.044	0.006	0.006	0.006	0.002	0.019	0.000	0.000	0.005	0.004
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.771	0.961	1.286	0.727	0.485	0.765	0.000	0.000	2.139	0.645
2.05 UCC IN PHYSICAL SCIENCES	0.063	0.095	0.274	0.055	0.306	0.083	0.000	0.000	0.033	0.027
2.06 UCC IN LIFE SCIENCES	0.124	0.605	0.837	0.016	0.069	0.055	0.000	0.000	0.013	0.009
2.07 ARCHITECTS & ENGINEERS	0.164	0.316	0.157	0.237	0.446	0.184	0.000	0.000	0.125	0.107
2.08 UCC - ARCHITECTURE, ENGINEERING	0.176	0.361	0.312	0.272	0.626	0.169	0.000	0.000	0.136	0.120
2.09 UCC - MATH, STAT, EYS ANAL, RELATED	0.037	0.046	0.035	0.048	0.077	0.029	0.000	0.000	0.029	0.023
3.10 UCC IN SOCIAL SCIENCES	0.012	0.016	0.012	0.018	0.010	0.009	0.000	0.000	0.011	0.009
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.069	0.095	0.078	0.087	0.047	0.052	0.000	0.000	0.072	0.046
3.12 UCC IN LAW & JURISPRUDENCE	0.061	0.104	0.066	0.068	0.057	0.054	0.000	0.000	0.063	0.045
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.006	0.008	0.006	0.008	0.004	0.005	0.000	0.000	0.006	0.004
3.14 UCC IN SOC SCIENCES & RELATED	0.001	0.001	0.001	0.001	0.000	0.001	0.000	0.000	0.001	0.001
4.15 UCC IN RELIGION	0.297	0.372	0.336	0.352	0.173	0.266	0.000	0.000	0.307	0.262
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC, COLLEGE TEACHING, RELATED	0.006	0.008	0.007	0.008	0.004	0.004	0.000	0.000	0.006	0.004
5.18 OTHER TEACHING & RELATED UCC	0.042	0.058	0.048	0.053	0.028	0.032	0.000	0.000	0.042	0.029
6.19 HEALTH DIAGNOSING & TREATING UCC	0.311	0.079	0.059	0.074	0.066	0.077	0.000	0.000	0.061	0.042
6.20 NURSING, THERAPY, RELATED OCCUP	0.654	0.615	0.735	0.773	0.448	0.472	0.000	0.000	0.672	0.443
6.21 UCC IN MEDICINE & HEALTH	0.271	0.177	0.169	0.176	0.069	0.148	0.000	0.000	0.142	0.161
7.22 UCC FINE, COMM, ART, PHOTO & RELATED	0.220	0.099	0.079	0.095	0.086	0.086	0.000	0.000	0.068	0.050
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.066	0.102	0.075	0.090	0.054	0.054	0.000	0.000	0.068	0.047
7.24 OCCUPATIONS IN WRITING	0.049	0.070	0.040	0.073	0.037	0.049	0.000	0.000	0.043	0.025
7.25 UCC IN SPORT & RECREATION	0.037	0.059	0.040	0.045	0.033	0.033	0.000	0.000	0.037	0.027
8.26 STENOGRAPHIC & TYPING UCC	1.202	1.311	1.239	1.198	0.813	1.107	0.000	0.000	0.645	1.560
8.27 BOOKKEEPING, ACCT RECORDING, & REL	1.812	2.062	1.647	1.517	1.165	1.207	0.000	0.000	4.050	1.486
8.28 OFFICE MACH, DATA PROCESS EQUIP UCC	0.155	0.181	0.148	0.197	0.170	0.179	0.000	0.000	0.120	0.096
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.690	0.779	0.636	0.705	0.570	1.170	0.000	0.000	2.955	0.856
8.30 LIBRARY, FILE, CURRIUM, CLERKS & REL	0.082	0.052	0.049	0.056	0.028	0.042	0.000	0.000	0.036	0.026
8.31 RECFP, INFO, MAIL, MESSAGE DIST, UCC	0.591	0.446	0.617	0.772	0.492	0.561	0.000	0.000	1.320	0.403
8.32 UCC CLERICAL & RELATED OCCUPATION	1.310	1.555	1.245	2.815	0.752	1.183	0.000	0.000	0.822	1.363
9.33 SALES OCCUPATIONS, COMMODITLS	0.120	0.851	6.046	6.010	3.073	5.777	0.000	0.000	7.765	5.542
9.34 SALES OCCUPATIONS, SRVCLCS	0.397	0.460	0.390	0.512	0.247	0.310	0.000	0.000	0.357	0.244
9.35 OTHER SALES OCCUPATIONS	0.302	0.241	0.215	0.239	0.124	1.349	0.000	0.000	0.164	0.134
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.246	0.611	2.570	0.280	0.310	0.306	0.000	0.000	0.186	0.141
10.37 FOOD, BEV PREP & REL SRVCL UCCUP	1.087	2.168	1.513	1.455	0.917	1.007	0.000	0.000	1.065	0.762
10.38 UCC IN LODGING, UCC ACCOMMODATION	0.256	0.452	0.250	0.358	0.218	0.217	0.000	0.000	0.263	0.166
10.39 PERSONAL SERVICE OCCUPATIONS	1.172	1.667	1.462	1.488	0.810	0.889	0.000	0.000	1.205	0.819
10.40 APPAREL & FURNISHINGS SRVCL UCC	0.124	0.195	0.137	0.171	0.104	0.104	0.000	0.000	0.129	0.451
10.41 OTHER SERVICE OCCUPATIONS	0.088	0.985	0.711	0.838	0.665	0.873	0.000	0.000	0.612	1.163

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OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	40.096	1.184	0.962	1.053	0.524	5.859	0.000	0.000	0.867	0.618
11.43	FARM MANAGEMENT OCCUPATIONS	2.948	0.088	0.071	0.078	0.039	0.440	0.000	0.000	0.064	0.046
11.44	OTH FARM, HUNT, ANIMAL HUSBAND OCC.	26.558	1.807	0.804	0.872	0.534	4.060	0.000	0.000	0.705	0.503
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.327	0.265	97.707	0.164	0.116	2.703	0.000	0.000	0.136	0.335
13.46	FURLESTRY, LOGGING OPERATIONS	0.428	36.983	0.773	0.786	0.128	0.313	0.000	0.000	0.182	0.143
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.270	0.108	0.116	16.920	0.347	0.103	0.000	0.000	0.072	0.063
15.48	MINERAL ORE TREATING OCCUP	0.022	0.009	0.011	0.012	0.800	0.010	0.000	0.000	0.006	0.005
15.49	METAL PROCESSING & RELATED OCC	0.025	0.026	0.042	0.038	0.092	0.027	0.000	0.000	0.015	0.013
15.50	CLAY, GLASS, STONE PROC. FORM. & REL	0.039	0.031	0.053	0.027	0.156	0.029	0.000	0.000	0.017	0.015
15.51	CHEM, PET, RUB, PLAST & REL MAT PROD	0.164	0.112	0.060	1.195	0.049	0.058	0.000	0.000	0.031	0.031
15.52	PULP, PULVERAGE & REL PROCESSING	2.273	1.026	2.017	0.661	0.431	12.060	0.000	0.000	0.702	0.453
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.074	0.472	0.157	0.041	0.029	0.055	0.000	0.000	0.031	0.023
15.54	PULP, PAPER MAKING & RELATED OCC	0.045	0.491	0.034	0.036	0.111	0.100	0.000	0.000	0.051	0.043
15.55	TEXTILE PROCESSING OCC	0.019	0.005	0.049	0.019	0.010	0.016	0.000	0.000	0.021	25.550
15.56	OTHER PROCESSING OCC	0.149	0.009	0.008	0.008	0.065	0.024	0.000	0.000	1.655	0.004
16.57	METAL MACHINING OCC	0.113	0.151	0.153	0.145	0.169	0.164	0.000	0.000	0.079	0.547
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.747	0.430	0.346	2.559	0.578	0.312	0.000	0.000	0.153	0.125
16.59	WOOD MACHINING OCCUPATION	0.026	1.092	0.047	0.022	0.013	0.024	0.000	0.000	0.018	0.013
16.60	CLAY, GLASS, STONE, REL MAT MACHING	0.017	0.014	0.017	0.014	0.008	0.012	0.000	0.000	0.010	0.008
16.61	OTHER MACHINING & RELATED OCC	0.013	0.012	0.021	0.012	0.007	0.010	0.000	0.000	0.008	0.006
17.62	FAB. ASSEMBLING OCC, MET PROD, NEC	0.024	0.060	0.061	0.029	0.015	0.020	0.000	0.000	0.015	0.012
17.63	FAB. ASS. INST. REPAIR - ELECT, ELECTRO EQ	0.185	0.211	0.192	0.208	0.110	0.161	0.000	0.000	0.142	0.110
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD	0.041	0.184	0.056	0.040	0.021	0.041	0.000	0.000	0.029	0.023
17.65	FAB. ASSEM. REPAIR OCC - TEXT, FUR, LEATHR	0.205	0.247	0.223	0.239	0.124	0.158	0.000	0.000	49.649	2.304
17.66	FAB. ASS. REPAIR OCC - RUB, PLAST, REL PROD	0.028	0.027	0.038	0.039	0.020	0.031	0.000	0.000	0.030	0.022
17.67	MECHANICS, REPAIRMEN NOT ELECTRICAL	1.857	2.307	2.184	6.484	2.557	1.881	0.000	0.000	1.258	4.387
17.68	OTH PROD FAB, ASSEM, REPAIR OCC	0.107	0.155	0.202	0.114	0.069	0.126	0.000	0.000	0.903	0.060
18.69	EXCAVATING, GRADING, PAVING & RELATED	0.207	0.155	0.338	0.121	0.104	0.074	0.000	0.000	0.066	0.069
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.175	0.132	1.286	0.103	0.092	0.079	0.000	0.000	0.056	0.059
18.71	OTHER CONSTRUCTION TRADES OCC	0.737	0.553	1.203	0.422	0.369	0.333	0.000	0.000	0.234	0.246
19.72	AIR TRANSPORT OPERATING OCC	0.040	0.361	0.042	0.058	0.029	0.038	0.000	0.000	0.029	0.026
19.73	RAILWAY TRANSPORT OPERATING OCC	0.259	0.461	0.269	0.396	0.194	0.246	0.000	0.000	0.191	0.173
19.74	WATER TRANSPORT OPERATING OCC	0.069	0.199	0.304	0.047	0.065	0.095	0.000	0.000	0.050	0.044
19.75	MOTOR TRANSPORT OPERATING OCC	2.514	4.409	1.310	7.743	1.580	1.889	0.000	0.000	0.956	0.746
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.017	0.528	0.019	0.024	0.012	0.017	0.000	0.000	0.012	0.011
20.77	MATERIAL HANDLING & RELATED OCC	1.515	2.701	1.339	1.154	1.711	2.866	0.000	0.000	0.717	1.546
21.78	PRINTING & RELATED OCC	0.156	0.209	0.112	0.238	0.111	0.168	0.000	0.000	0.127	0.113
21.79	STAT ENGINE, UTIL EQ OPERATING/REL	0.184	0.182	0.157	1.041	0.228	0.363	0.000	0.000	0.124	0.002
21.80	ELECTRONIC/REL COMM EQ OPER, NEC	0.035	0.102	0.038	0.051	0.030	0.031	0.000	0.000	0.023	0.025
21.81	OTH CRAFTS/REPAIR OPER OCC, NEC	0.009	0.014	0.009	0.013	0.008	0.008	0.000	0.000	0.009	0.007
22.82	OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.308	0.462	0.992	0.347	0.348	0.357	0.000	0.000	1.048	0.176
23.83	OCCUPATIONS NOT STATED	0.843	0.970	0.527	2.630	0.402	0.541	0.000	0.000	1.883	0.179
TOTAL		103.358	83.432	137.476	69.825	32.120	55.778	0.000	0.000	69.264	57.924

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 71	IND 72	IND 73	IND 74	IND 75	IND 76	IND 77	IND 78	IND 79	IND 80
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.057	0.056	0.076	0.056	0.061	0.094	0.043	0.052	0.065	0.055
1.02 OTHER MANAGERS & ADMINISTRATORS	0.097	0.503	0.321	0.150	0.242	0.811	0.106	0.229	0.369	0.402
1.03 OTHER MANAGERS, ADMINISTRATORS-NLC	0.003	1.042	0.666	0.006	0.005	0.006	0.004	0.056	0.166	0.006
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.222	0.529	1.045	0.507	0.850	1.929	0.606	0.691	0.909	1.147
2.05 OCC IN PHYSICAL SCIENCES	0.024	0.032	0.055	0.034	0.193	0.064	2.560	0.058	0.055	0.046
2.06 OCC IN LIFE SCIENCES	0.007	0.015	0.185	0.024	0.165	0.033	0.010	0.011	0.015	0.014
2.07 ARCHITECTS & ENGINEERS	0.042	0.119	0.324	0.142	0.498	0.222	0.585	0.668	1.988	0.401
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.103	0.130	0.338	0.717	0.360	0.226	0.638	0.917	1.150	1.871
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.019	0.020	0.040	0.029	0.084	0.047	0.023	0.027	1.819	0.032
3.10 OCC IN SOCIAL SCIENCES	0.007	0.012	0.014	0.009	0.014	0.015	0.008	0.010	0.017	0.011
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.042	0.077	0.079	0.060	0.063	0.094	0.051	0.061	0.062	0.073
3.12 OCC IN LAW & JURISPRUDENCE	0.040	0.059	0.080	0.059	0.063	0.100	0.045	0.055	0.069	0.059
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.003	0.006	0.007	0.005	0.006	0.271	0.004	0.005	0.007	0.006
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
4.15 OCCUP IN RELIGION	0.174	0.340	0.320	0.247	0.258	0.370	0.220	0.257	0.255	0.321
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.004	0.007	0.007	0.005	0.006	0.008	0.005	0.005	0.007	0.007
5.18 OTHER TEACHING & RELATED OCC	0.025	0.737	0.048	0.026	0.039	0.055	0.031	0.036	0.049	0.143
6.19 HEALTH DIAGNOSING & TREATING OCC	0.036	0.072	0.069	0.052	0.056	0.077	0.045	0.053	0.073	0.066
6.20 NURSING, THERAPY, RELATED OCCUP	0.381	0.756	0.702	0.545	0.615	0.822	0.723	0.669	0.779	0.764
6.21 OTH OCC IN MEDICINE & HEALTH	0.081	0.158	0.174	0.145	0.136	0.175	0.106	0.127	0.171	0.155
7.22 OCC FINE, COMM ARTS, MUSIC & RELATED	0.040	0.070	0.091	0.074	0.096	1.065	0.051	0.062	0.060	0.070
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.041	0.060	0.081	0.061	0.065	0.100	0.049	0.058	0.076	0.066
7.24 OCCUPATIONS IN WRITING	0.027	0.041	0.065	0.044	0.054	4.291	0.033	0.041	0.050	0.040
7.25 OCC IN SPORT & RECREATION	0.023	0.035	0.047	0.035	0.068	0.060	0.027	0.032	0.042	0.037
8.26 STENOGRAPHIC & TYPING OCC	0.539	1.260	1.497	1.490	1.269	2.575	1.413	1.272	2.224	1.846
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.833	2.652	2.484	1.467	1.611	2.771	2.474	2.193	2.362	2.372
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.078	0.127	0.169	0.756	0.236	1.053	0.155	0.424	0.364	0.359
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.296	0.520	1.243	2.463	0.941	0.972	0.628	1.396	3.733	1.936
8.30 LIBRARY, FILE, COMM, CLERKS & REL	0.023	0.041	0.062	0.041	0.060	0.129	0.029	0.086	0.048	0.116
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.241	0.552	0.712	0.545	0.628	2.146	0.408	0.699	0.639	0.752
8.32 OTH CLERICAL & RELATED OCCUPATION	0.535	0.169	1.614	0.901	1.273	4.228	1.244	1.336	1.452	1.526
9.33 SALES OCCUPATIONS, COMMUNITIES	2.615	11.812	6.827	7.586	4.847	12.970	3.723	5.623	6.276	6.596
9.34 SALES OCCUPATIONS, SERVICES	0.230	0.398	0.466	0.326	0.348	2.102	0.248	0.292	0.376	0.341
9.35 OTHER SALES OCCUPATIONS	0.107	0.199	0.225	0.187	0.194	0.226	0.129	0.166	0.220	0.197
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.119	0.186	0.655	0.207	0.455	0.303	0.664	0.331	0.227	0.719
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.653	1.047	1.539	1.020	1.155	1.600	0.693	0.933	1.201	1.035
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.162	0.257	0.334	0.241	0.264	0.396	0.188	0.227	0.292	0.251
10.39 PERSONAL SERVICE OCCUPATIONS	0.768	1.289	1.359	1.025	1.109	1.957	0.664	1.022	1.382	1.219
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.084	2.203	0.155	0.117	0.125	0.191	0.042	0.111	0.144	0.124
10.41 OTHER SERVICE OCCUPATIONS	0.365	0.645	0.873	0.694	0.868	1.041	1.658	0.766	0.736	2.183

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	0.500	1.094	1.294	0.782	0.966	1.093	0.639	0.749	1.014	0.912
11.43	FARM MANAGEMENT OCCUPATIONS	0.037	0.081	0.096	0.058	0.073	0.081	0.047	0.055	0.075	0.067
11.44	OTH FARM,HUNT,ANIMAL HUSBAND OCC.	0.411	0.859	1.284	0.659	0.940	0.923	0.519	0.611	1.712	0.738
12.45	FISHING,HUNTING,TRAPPING, RELATED	0.043	0.347	0.176	0.118	0.138	0.171	0.100	0.117	0.157	0.141
13.46	FURFSTRY, LOGGING OPERATIONS	0.042	0.171	12.857	1.032	7.499	0.463	0.127	0.145	0.147	0.258
14.47	MINING,QUARRYING,OIL&GAS FILD	0.055	0.073	0.156	0.073	0.366	0.132	0.629	0.088	0.123	0.119
15.48	MINERAL ORE TRALATING OCCUP	0.004	0.005	0.008	0.007	0.009	0.009	2.601	0.036	0.019	0.020
15.49	METAL PROCESSING & RELATED OCC	0.011	0.015	0.097	0.073	0.027	0.022	8.347	2.401	0.071	0.221
15.50	CLAY,GLASS,STONE PROD.FURM.& REL	0.012	0.017	0.029	0.024	0.035	0.025	0.017	0.018	0.020	0.023
15.51	CHEM,PT,RUB,PLAST & REL MAT PRUC	0.032	0.042	0.112	0.042	0.218	0.058	1.116	0.120	0.541	0.045
15.52	FOOD, BEVERAGE & REL PROCESSING	0.407	0.776	0.953	0.642	0.679	0.873	0.524	0.665	0.823	0.741
15.53	WOOD PROCESSING EXCEPT PULP&PAPER	0.016	0.028	12.560	0.743	0.603	0.094	0.038	0.035	0.039	0.120
15.54	PULP,PAPERMAKING & RELATED OCC	0.017	0.040	0.529	0.093	5.565	0.605	0.026	0.179	0.040	0.030
15.55	TEXTILE PROCESSING OCC	0.425	2.972	0.028	0.101	0.028	0.023	0.011	0.013	0.018	0.020
15.56	OTHER PROCESSING OCC	0.004	0.007	0.009	0.009	0.007	0.009	0.005	0.110	0.008	0.008
16.57	METAL MACHINING OCC	0.057	0.052	0.269	0.818	0.266	0.202	1.050	4.622	2.604	2.189
16.58	METAL SHAPE,FURM OCC EXCL.MACHING	0.049	0.152	0.401	0.335	0.523	0.252	1.912	8.194	9.155	6.552
16.59	WOOD MACHING OCCUPATIONS	0.009	0.016	2.096	2.192	0.507	0.051	0.015	0.017	0.021	0.253
16.60	CLAY,GLASS,STONE & REL MAT MACHING	0.006	0.011	0.014	0.013	0.012	0.013	0.009	0.010	0.012	0.012
16.61	OTHER MACHINING & RELATED OCC	0.005	0.008	0.529	0.645	0.035	0.013	0.250	0.298	0.904	0.250
17.62	FAB,ASSEM,LINE OCC. MET PROD,NIC	0.009	0.016	0.022	0.043	0.025	0.022	0.019	1.190	3.367	2.549
17.63	FAB,ASS,INST,REP-ELECT,ELECTRU EQ	0.006	0.151	0.249	0.104	0.225	0.192	0.234	0.345	1.527	0.455
17.64	FAB,ASSEM,REPAIR OCC - WOOD PROD	0.017	0.032	1.581	9.711	0.119	0.046	0.025	0.028	0.036	0.247
17.65	FAB,ASSEM,REP OCC-TEXT,FUR,LEATHR	43.363	68.470	0.228	13.391	0.191	0.267	0.141	0.166	0.221	0.471
17.66	FAB,ASS,REP OCC-RUB,PLAST&REL PROD	0.017	0.033	0.040	0.026	0.055	0.039	0.023	0.028	0.037	0.033
17.67	MECHANICS,REPAIRMEN,NUT ELECTRICAL	0.525	2.104	3.254	1.549	5.092	1.920	3.758	2.772	12.570	3.072
17.68	OTH PROD FAB,ASSEM,REPAIR OCC	0.040	0.084	0.350	1.591	0.822	0.174	0.064	0.505	0.992	0.176
18.69	EXCAVATING,GRADING,PAVING & RELTD	0.054	0.070	0.116	0.068	0.099	0.101	0.063	0.064	0.076	0.075
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.046	0.060	0.098	0.058	0.084	0.065	0.054	0.054	0.066	0.064
18.71	OTHER CONSTRUCTION TRADES OCC	0.104	0.250	0.412	0.243	0.351	0.359	0.225	0.228	0.276	0.267
19.72	AIR TRANSPORT OPERATING OCC	0.019	0.029	0.126	0.035	0.098	0.048	0.025	0.020	0.037	0.031
19.73	RAILWAY TRANSPORT OPERATING OCC	0.125	0.185	0.360	0.196	0.200	0.285	0.166	0.202	0.244	0.195
19.74	WATER TRANSPORT OPERATING OCC	0.032	0.049	0.110	0.053	0.047	0.075	0.163	0.105	0.063	0.052
19.75	MOTOR TRANSPORT OPERATING OCC	0.599	2.365	3.787	1.772	2.261	2.299	1.040	1.151	1.236	1.442
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.008	0.012	0.210	0.026	0.113	0.028	0.011	0.013	0.015	0.014
20.77	MATERIAL HANDLING & RELATED OCC	0.405	2.137	4.267	2.225	2.285	1.540	2.699	2.064	0.949	2.268
21.78	PRINTING & RELATED OCC	0.062	0.121	0.210	0.126	0.276	19.291	0.103	0.129	0.118	0.119
21.79	STAT ENGIN,UTIL EQ OPERATING&REL	0.113	0.130	0.472	0.458	0.810	0.232	0.586	0.430	0.281	0.773
21.80	ELECTRONIC&REL COMM EQ OPER,NIC	0.021	0.032	0.056	0.032	0.044	0.053	0.025	0.030	0.030	0.032
21.81	OTH CRAFTS & EQUIP OPER OCC. NLC	0.006	0.009	0.012	0.008	0.009	0.006	0.006	0.006	0.010	0.006
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.141	0.245	0.579	1.134	0.425	0.673	1.023	0.894	1.196	0.617
23.83	OCCUPATIONS NOT STATED	0.145	2.322	0.720	0.206	0.505	0.961	0.424	0.529	1.189	0.524
TOTAL		56.034	115.340	79.360	63.927	50.248	80.424	50.058	50.646	74.729	61.110

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.049	0.070	0.021	0.053	0.005	0.075	0.148	0.041	0.095	0.060
1.02 OTHER MANAGERS & ADMINISTRATORS	0.572	0.295	0.092	0.118	0.153	0.315	0.309	0.152	0.561	0.364
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.005	0.005	0.001	0.059	0.180	0.007	0.006	0.004	0.024	0.004
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.639	0.796	0.308	0.614	1.064	0.731	1.116	1.173	1.677	2.138
2.05 OCC IN PHYSICAL SCIENCES	0.040	0.062	0.019	0.514	0.043	0.048	0.101	0.128	0.063	0.031
2.06 OCC IN LIFE SCIENCES	0.010	0.010	0.014	0.012	0.017	0.025	0.017	0.009	0.022	0.011
2.07 ARCHITECTS & ENGINEERS	0.498	0.240	0.149	0.370	0.078	0.264	0.657	1.066	0.254	0.125
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.137	0.794	0.180	0.245	0.867	0.367	0.733	1.353	0.254	0.145
2.09 OCC - MATH, STAT, EY, ANAL, RELATED	0.027	0.039	0.017	0.063	0.034	0.036	0.127	0.106	0.042	0.070
3.10 OCC IN SOCIAL SCIENCES	0.008	0.013	0.008	0.012	0.012	0.011	0.058	0.070	0.017	0.009
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.051	0.068	0.017	0.046	0.071	0.072	0.090	0.042	0.101	0.069
3.12 OCC IN LAW & JURISPRUDENCE	0.052	0.073	0.019	0.055	0.069	0.080	0.090	0.043	0.100	0.065
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.004	0.006	0.002	0.004	0.006	0.005	0.007	0.003	0.008	0.004
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.001	0.001	0.000	0.000	0.001	0.001	0.001	0.000	0.001	0.001
4.15 OCCUP IN RELIGION	0.204	0.338	0.064	0.169	0.269	0.245	0.366	0.171	0.412	0.270
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.004	0.006	0.001	0.004	0.006	0.006	0.008	0.004	0.009	0.005
5.18 OTHER TEACHING & RELATED OCC	0.030	0.041	0.013	0.028	0.042	0.045	0.117	0.025	0.066	0.033
6.19 HEALTH DIAGNOSING & TREATING OCC	0.043	0.056	0.015	0.036	0.060	0.059	0.100	0.036	0.093	0.046
6.20 NURSING, THERAPY, RELATED OCCUP	0.420	0.589	0.141	0.378	0.635	0.623	0.801	0.476	0.936	0.483
6.21 OTH OCC IN MEDICINE & HEALTH	0.114	0.141	0.036	0.104	2.477	0.161	0.183	0.167	0.773	0.163
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.660	0.221	0.022	0.067	2.056	0.098	0.114	0.053	0.315	0.029
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.053	0.073	0.019	0.052	0.071	0.079	0.092	0.044	0.111	0.063
7.24 OCCUPATIONS IN WRITING	0.037	0.060	0.016	0.051	0.053	0.047	0.061	0.030	0.080	0.041
7.25 OCC IN SPORT & RECREATION	0.032	0.066	0.013	0.034	0.040	0.048	0.060	0.050	0.078	0.037
8.26 STENOGRAPHIC & TYPING OCC	1.921	1.707	0.220	1.076	1.017	1.224	1.978	1.311	3.250	2.963
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.006	1.902	0.581	1.537	2.035	1.881	2.783	1.985	7.848	4.384
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.104	0.294	0.075	0.159	0.372	0.151	0.612	0.412	0.534	0.350
8.29 MATERIAL-RECORDING, SCHOOLQUIST OCC	1.668	0.996	0.256	0.898	1.606	0.733	2.065	0.670	3.274	0.412
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.169	0.042	0.017	0.034	0.042	0.051	0.113	0.073	0.206	0.115
8.31 RECEPT, INFO, MAIL, MESSAGE DIST, OCC	0.617	0.665	0.217	0.476	1.071	0.710	0.922	0.492	1.772	0.659
8.32 OTH CLERICAL & RELATED OCCUPATION	1.030	1.401	0.573	1.066	2.336	1.168	3.322	2.576	4.149	1.621
9.33 SALES OCCUPATIONS, COMMUNITIES	0.332	5.982	1.401	7.464	7.516	5.872	5.964	4.079	38.264	3.416
9.34 SALES OCCUPATIONS, SERVICES	0.284	0.344	0.136	0.428	0.492	0.361	0.628	0.250	0.659	0.466
9.35 OTHER SALES OCCUPATIONS	0.151	0.191	0.046	0.140	0.194	0.215	0.241	0.144	1.069	0.158
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.447	0.304	0.093	0.578	0.451	0.313	0.790	0.304	0.423	0.217
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.271	1.191	0.325	0.817	1.149	1.350	1.605	0.748	2.674	1.020
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.210	0.240	0.082	0.214	0.280	0.313	0.477	0.175	0.416	0.326
10.39 PERSONAL SERVICE OCCUPATIONS	0.766	1.164	0.301	0.797	1.195	1.254	1.653	0.830	1.812	0.992
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.101	0.139	0.036	0.101	0.135	0.151	0.175	0.084	0.206	0.121
10.41 OTHER SERVICE OCCUPATIONS	0.678	0.914	0.221	0.841	0.999	0.765	1.483	0.841	1.637	0.855

OCCUPATIONS		IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42	FARMERS	0.625	0.821	0.202	0.566	0.862	0.286	1.058	0.542	2.276	0.637
11.43	FARM MANAGEMENT OCCUPATIONS	0.046	0.061	0.015	0.042	0.064	0.066	0.078	0.040	0.168	0.047
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.519	0.833	0.175	0.486	0.713	1.029	0.899	0.470	1.876	0.566
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.096	0.129	0.032	0.094	0.134	0.133	0.161	0.080	0.225	0.101
13.46	FORESTRY, LOGGING OPERATIONS	0.164	0.376	0.073	0.251	0.405	0.684	0.511	0.221	0.470	0.160
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.099	0.910	0.062	0.555	0.089	0.310	0.194	0.650	1.138	0.169
15.48	MINERAL ORE TREATING OCCUP	0.016	0.179	0.003	0.064	0.008	0.024	0.010	0.005	0.009	0.007
15.49	METAL PROCESSING & RELATED OCC	2.339	0.245	0.011	0.031	0.732	0.099	0.076	0.014	0.025	0.019
15.50	CLAY, GLASS, STONE PRUC, FORM & REL	0.017	9.147	0.014	0.031	0.027	0.489	0.053	0.029	0.056	0.054
15.51	CHLM, PET, RUB, PLAST & REL MAT PRUC	0.051	0.224	0.771	3.298	0.289	0.056	0.054	0.078	0.017	0.025
15.52	FOOD, BEVERAGE & REL PROCESSING	0.519	0.816	0.169	0.485	0.765	0.726	0.911	0.454	2.095	0.515
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.049	0.043	0.018	0.040	0.213	0.453	0.075	0.033	0.074	0.056
15.54	PULP, PAPER MAKING & RELATED OCC	0.035	0.117	0.009	0.108	0.081	0.065	0.032	0.017	0.059	0.022
15.55	TEXTILE PROCESSING OCC	0.013	0.015	0.004	0.012	0.026	0.019	0.019	0.009	0.044	0.011
15.56	OTHER PROCESSING OCC	0.006	0.007	0.002	0.006	0.357	0.009	0.008	0.004	0.013	0.005
16.57	METAL MACHINING OCC	1.737	0.264	0.074	0.111	3.262	0.233	0.888	0.148	0.213	0.077
16.58	METAL SHAPL, FORM OCC EXCL MACHING	2.553	0.874	0.167	0.277	0.665	0.929	1.030	0.339	0.421	0.263
16.59	WOOD MACHING OCCUPATIONS	0.023	0.025	0.009	0.029	4.012	0.106	0.057	0.013	0.021	0.019
16.60	CLAY, GLASS, STONE, REL MAT MACHING	0.010	1.152	0.004	0.054	0.286	0.074	0.017	0.016	0.059	0.013
16.61	OTHER MACHINING & RELATED OCC	0.580	0.010	0.003	0.009	0.368	0.033	0.012	0.007	0.045	0.008
17.62	FAB, ASSEMBLING OCC - MET PRUD, NEC	3.053	0.022	0.010	0.017	0.374	0.059	0.079	0.013	0.043	0.016
17.63	FAB, ASS, INST, REP - ELECT, ELECTRO EQ	0.266	0.308	0.059	0.133	0.453	0.271	0.366	0.316	1.005	0.118
17.64	FAB, ASSEM, REPAIR OCC - WOOD PRUD	0.035	0.033	0.012	0.028	0.755	0.108	0.089	0.025	0.154	0.028
17.65	FAB, ASSEM, REP OCC - TEXT, FUR, LL, IHR	0.155	0.138	0.050	0.133	0.199	0.211	0.285	0.132	0.728	0.146
17.66	FAB, ASS, REP OCC - RUB, PLAST, REL PRUD	0.027	0.174	0.009	0.028	1.664	0.045	0.028	0.026	0.240	0.022
17.67	MECHANICS, REPAIR MEN, NOT ELECTRICAL	1.574	2.751	0.887	1.962	1.968	2.151	5.737	1.767	9.413	1.051
17.68	OTH PRUD FAB, ASSEM, REPAIR OCC	1.603	0.454	0.037	0.318	8.374	0.161	0.252	0.059	0.355	0.064
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.061	0.101	0.094	0.096	0.080	2.928	0.238	0.187	0.126	0.386
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.052	0.086	0.079	0.081	0.068	3.325	0.286	0.198	0.107	0.327
18.71	OTHER CONSTRUCTION TRADES OCC	0.218	0.360	0.334	0.340	0.266	13.923	1.205	0.666	0.449	1.373
19.72	AIR TRANSPORT OPERATING OCC	0.027	0.046	0.041	0.039	0.039	0.043	0.629	0.024	0.075	0.026
19.73	RAILWAY TRANSPORT OPERATING OCC	0.178	0.299	0.292	0.258	0.246	0.229	4.557	0.154	0.392	0.171
19.74	WATER TRANSPORT OPERATING OCC	0.046	0.075	0.067	0.065	0.062	0.082	1.014	0.040	0.120	0.046
19.75	MOTOR TRANSPORT OPERATING OCC	0.966	3.627	0.866	1.513	1.814	1.876	11.275	1.541	4.335	0.648
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.012	0.021	0.017	0.017	0.019	0.021	0.257	0.010	0.024	0.011
20.77	MATERIAL HANDLING & RELATED OCC	1.607	4.792	0.583	2.718	2.295	1.479	5.885	1.460	3.409	0.677
21.78	PRINTING & RELATED OCC	0.114	0.196	0.054	0.177	0.285	0.127	0.163	0.134	0.250	0.117
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.206	0.225	0.274	0.412	0.304	0.183	0.318	2.313	0.343	0.155
21.80	ELECTRONIC & REL COMM EQ OPER, NEC	0.028	0.041	0.046	0.032	0.038	0.042	0.176	0.024	0.055	0.029
21.81	OTH CRAN, IS & EQUIP OPER OCC, NEC	0.007	0.011	0.003	0.006	0.010	0.010	0.012	0.006	0.014	0.009
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.962	0.954	0.119	0.241	0.958	0.437	0.895	0.070	1.142	0.255
23.83	OCCUPATIONS NOT STATED	0.394	0.349	0.167	0.452	0.266	0.417	0.800	0.476	1.020	0.367
TOTAL		48.789	50.155	11.741	35.675	66.015	55.613	71.194	33.477	106.566	34.124

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TABLE 11 - NEW BRUNSWICK

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

NEW BRUNSWICK

OCCUPATIONS	IND 71	IND 72	IND 73	IND 74
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.843	0.147	0.094	0.081
1.02 OTHER MANAGERS & ADMINISTRATORS	0.411	0.247	1.105	0.245
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.006	0.004	0.006	0.009
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.478	0.654	1.277	0.815
2.05 OCC IN PHYSICAL SCIENCES	0.310	0.078	0.131	0.047
2.06 OCC IN LIFE SCIENCES	0.063	0.020	0.104	0.022
2.07 ARCHITECTS & ENGINEERS	1.080	0.358	0.217	0.175
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	1.189	0.394	0.223	0.192
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.195	0.074	0.110	0.044
3.10 OCC IN SOCIAL SCIENCES	0.030	0.023	0.330	0.020
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.338	0.080	0.516	0.139
3.12 OCC IN LAW & JURISPRUDENCE	0.945	0.142	0.116	0.027
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.007	0.015	0.241	0.010
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.001	0.001	0.005	0.002
4.15 OCCUP IN RELIGION	0.349	0.220	0.604	0.657
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 LLEM, SEC SCHOOL TEACHING, RELATED	0.020	0.006	0.106	0.013
5.18 OTHER TEACHING & RELATED OCC	0.142	0.060	1.620	0.082
6.19 HEALTH DIAGNOSING & TREATING OCC	0.075	0.055	4.147	0.133
6.20 NURSING, THERAPY, RELATED OCCUP	0.818	0.493	36.664	1.431
6.21 UTH OCC IN MEDICINE & HEALTH	0.150	0.193	4.176	0.269
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.428	0.173	0.122	0.105
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.707	0.120	0.125	0.111
7.24 OCCUPATIONS IN WRITING	0.265	0.238	0.103	0.053
7.25 OCC IN SPORT & RECREATION	0.482	0.081	0.084	0.052
8.26 STENOGRAPHIC & TYPING OCC	3.141	1.468	5.686	1.438
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.584	2.370	2.671	2.292
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.340	0.332	0.262	0.190
8.29 MATERIAL RECORDING, SCHEDULIST OCC	0.872	1.194	1.175	0.807
8.30 LIBRARY, FILE, COMPRESK CLERKS & ALL	0.082	0.076	0.210	0.064
8.31 RECEPTION, INFO, MAIL, MESSAGE DISTR. OCC	2.247	1.181	3.421	6.649
8.32 UTH CLERICAL & RELATED OCCUPATION	2.988	2.020	2.067	1.326
9.33 SALES OCCUPATIONS, COMMODITIES	6.553	8.127	7.095	7.806
9.34 SALES OCCUPATIONS, SERVICES	0.638	0.455	0.525	0.594
9.35 OTHER SALES OCCUPATIONS	0.534	0.300	0.288	0.329
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.831	0.496	0.712	0.271
10.37 FOOD, BEV PREP & RHL SERVICE OCCUP	11.664	2.183	5.758	1.628
10.38 OCC IN LODGING, UTH ACCOMMODATION	3.040	0.527	1.649	0.404
10.39 PERSONAL SERVICE OCCUPATIONS	8.351	1.481	3.836	2.292
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.406	0.233	1.829	0.206
10.41 OTHER SERVICE OCCUPATIONS	3.636	1.087	6.381	1.059

OCCUPATIONS				
	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	1.419	1.076	1.395	1.724
11.43 FARM MANAGEMENT OCCUPATIONS	0.105	0.080	0.103	0.128
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.892	0.932	1.332	1.362
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.275	0.174	0.218	0.268
13.46 FORESTRY, LOGGING OPERATIONS	0.259	0.381	0.225	0.227
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.400	0.134	0.153	0.114
15.48 MINERAL OIL RELATING OCCUP	0.053	0.013	0.009	0.008
15.49 METAL PROCESSING & RELATED OCC	0.023	0.060	0.025	0.020
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.055	0.036	0.029	0.025
15.51 CHEM, PET, RUB, PLAST & REL MET PROC	0.052	0.053	0.051	0.049
15.52 FOOD, BEVERAGE & REL PROCESSING	1.242	0.926	1.246	1.367
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.056	0.054	0.040	0.038
15.54 PULP, PAPERMAKING & RELATED OCC	0.039	0.080	0.039	0.038
15.55 TEXTILE PROCESSING OCC	0.034	0.025	0.021	0.025
15.56 OTHER PROCESSING OCC	0.035	0.011	0.010	0.011
16.57 METAL MACHINING OCC	0.162	0.368	0.194	0.107
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	0.705	0.533	0.270	0.220
16.59 WOOD MACHING OCCUPATIONS	0.024	0.043	0.027	0.022
16.60 CLAY, GLASS, STONE EXCL. MACHING	0.026	0.020	0.016	0.016
16.61 OTHER MACHINING & RELATED OCC	0.011	0.018	0.013	0.013
17.62 FAB. ASSEMBLING OCC - MET PROD, NEC	0.023	0.056	0.025	0.023
17.63 FAB. ASS. INST. REP - ELECT, ELECTRD EQ	0.364	0.303	0.270	0.237
17.64 FAB. ASSEM, REPAIR OCC - WOOD PROD	0.046	0.060	0.046	0.049
17.65 FAB. ASSEM, REP OCC - TEXT, FUR, LEATHR	0.618	0.271	0.631	0.349
17.66 FAB. ASS, RLP OCC - RUB, PLAS, REL PROD	0.039	0.054	0.047	0.050
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	2.214	3.263	2.076	2.151
17.68 OTH PROD FAB. ASSEM, REPAIR OCC	0.152	0.198	0.149	0.117
18.69 EXCAVATING, GRADING, PAVING & RELD	0.144	0.139	0.132	0.100
18.70 ELECT & COMM EQUIP INSTAL CREPAIR	0.122	0.117	0.111	0.084
18.71 OTHER CONSTRUCTION TRADES OCC	0.512	0.493	0.469	0.355
19.72 AIR TRANSPORT OPERATING OCC	0.047	0.196	0.050	0.037
19.73 RAILWAY TRANSPORT OPERATING OCC	0.315	1.386	0.329	0.230
19.74 WATER TRANSPORT OPERATING OCC	0.109	0.319	0.084	0.063
19.75 MOTOR TRANSPORT OPERATING OCC	1.876	4.110	1.866	1.419
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.020	0.081	0.020	0.015
20.77 MATERIAL HANDLING & RELATED OCC	1.373	2.419	1.174	1.129
21.78 PRINTING & RELATED OCC	0.225	0.427	0.216	0.148
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.258	0.192	1.320	0.209
21.80 ELECTRONIC REL COMM EQ OPLR, NEC	0.402	0.102	0.085	0.046
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.096	0.027	0.094	0.013
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.892	0.546	0.619	0.363
23.83 OCCUPATIONS NOT STATED	0.651	0.513	1.352	0.396
TOTAL	81.123	48.406	112.669	59.715

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.034	0.042	0.034	0.000	0.036	0.030	0.027	0.051	0.037	0.027
1.02 OTHER MANAGERS & ADMINISTRATORS	1.050	1.047	1.156	0.000	0.877	1.117	0.933	1.473	2.210	1.439
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.008	0.001	0.000	0.004	0.001	0.001	0.012	0.001	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.160	1.397	1.041	0.000	1.072	1.210	1.150	1.559	1.856	1.330
2.05 OCC IN PHYSICAL SCIENCES	0.152	0.149	0.597	0.000	0.463	0.186	0.169	0.468	0.113	0.376
2.06 OCC IN LIFE SCIENCES	0.235	0.508	1.045	0.000	0.029	0.108	0.044	0.037	0.007	0.048
2.07 ARCHITECTS & ENGINEERS	0.344	0.348	0.602	0.000	0.529	0.354	0.423	0.747	0.346	0.505
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.253	0.322	0.332	0.000	0.561	0.220	0.233	0.334	0.277	0.229
2.09 OCC - MATH, STAT, SY. ANAL, RELATED	0.123	0.148	0.140	0.000	0.170	0.144	0.286	0.221	0.131	0.214
3.10 OCC IN SOCIAL SCIENCES	0.015	0.047	0.047	0.000	0.047	0.050	0.007	0.052	0.006	0.072
3.11 OCC IN SOCIAL WORK RELATED FIELDS	0.114	0.125	0.125	0.000	0.088	0.086	0.073	0.064	0.106	0.085
3.12 OCC IN LAW & JURISPRUDENCE	0.104	0.128	0.106	0.000	0.116	0.090	0.081	0.088	0.110	0.091
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.028	0.022	0.022	0.000	0.016	0.018	0.015	0.017	0.019	0.025
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.018	0.004	0.000	0.002	0.003	0.002	0.003	0.003	0.003
4.15 OCCUP IN RELIGION	0.252	0.243	0.254	0.000	0.142	0.159	0.143	0.161	0.202	0.154
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM SEC SCHOOL TEACHING, RELATED	0.015	0.016	0.017	0.000	0.010	0.010	0.009	0.011	0.014	0.010
5.18 OTHER TEACHING & RELATED OCC	0.099	0.118	0.096	0.000	0.082	0.068	0.076	0.067	0.127	0.077
6.19 HEALTH DIAGNOSING & TREATING OCC	0.358	0.138	0.129	0.000	0.073	0.126	0.088	0.107	0.105	0.085
6.20 NURSING, THERAPY, RELATED OCCUP	0.735	0.820	0.796	0.000	0.496	0.500	0.480	0.521	0.637	0.520
6.21 OTH OCC IN MEDICINE & HEALTH	0.279	0.198	0.211	0.000	0.138	0.177	0.134	0.182	0.190	0.157
7.22 OCC FINL COMM ARTS; PHOTO & RELATED	0.210	0.223	0.211	0.000	0.204	0.190	0.172	0.246	0.464	0.326
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.109	0.120	0.100	0.000	0.098	0.086	0.076	0.081	0.103	0.080
7.24 OCCUPATIONS IN WRITING	0.092	0.114	0.084	0.000	0.086	0.094	0.084	0.081	0.091	0.077
7.25 OCC IN SPORT & RECREATION	0.084	0.668	0.784	0.000	0.041	0.045	0.035	0.034	0.043	0.032
8.26 STENOGRAPHIC & TYPING OCC	1.910	2.042	1.960	0.000	1.640	1.606	1.792	2.375	2.517	2.246
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.175	2.404	1.968	0.000	1.659	2.091	1.756	2.120	2.669	2.174
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.253	0.251	0.351	0.000	0.263	0.271	0.333	0.332	0.332	0.366
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.976	0.887	1.110	0.000	0.888	1.306	1.286	1.932	2.448	1.774
8.30 LIBRARY, FILM, CORRSP CLERKS & REL	0.078	0.095	0.070	0.000	0.065	0.067	0.071	0.056	0.083	0.076
8.31 RECP, INFO, MAIL MESSAGE DIST, OCC	0.802	0.892	0.742	0.000	0.679	0.755	0.699	0.730	1.003	0.766
8.32 OTH CLERICAL & RELATED OCCUPATION	1.672	2.222	1.517	0.000	1.559	1.717	1.679	2.268	2.456	2.136
9.33 SALES OCCUPATIONS, COMMODITIES	6.175	5.263	6.589	0.000	3.620	6.397	4.409	5.918	7.914	5.098
9.34 SALES OCCUPATIONS, SERVICES	0.631	0.631	0.641	0.000	0.456	0.477	0.450	0.469	0.607	0.451
9.35 OTHER SALLS OCCUPATIONS	0.683	0.324	0.327	0.000	0.220	1.684	0.243	0.281	0.338	0.253
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.348	0.826	2.706	0.000	0.446	0.325	0.409	0.392	0.470	0.371
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.416	2.451	1.498	0.000	1.366	1.286	1.127	1.095	1.510	1.051
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.234	0.300	0.237	0.000	0.240	0.202	0.205	0.192	0.245	0.179
10.39 PERSONAL SERVICE OCCUPATIONS	1.201	1.302	1.317	0.000	0.895	0.881	0.790	0.852	1.082	0.884
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.217	0.279	0.232	0.000	0.194	0.178	0.159	0.148	0.372	0.424
10.41 OTHER SERVICE OCCUPATIONS	0.871	1.218	1.043	0.000	0.903	0.661	0.932	0.995	1.018	0.931

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	52.042	2.080	2.011	0.000	1.249	11.563	4.775	1.413	1.855	1.517
11.43 FARM MANAGMENT OCCUPATIONS	2.432	0.101	0.098	0.000	0.061	0.551	0.225	0.068	0.090	0.073
11.44 UTH FARM,HURT,ANIMAL HUS32ND OCC.	14.727	1.182	0.922	0.000	0.074	3.425	1.465	0.473	0.636	0.511
12.45 FISHING,HUNTING,TRAPPING, RELATED	0.104	0.064	60.894	0.000	0.037	0.282	0.040	0.041	0.054	0.060
13.46 FURLETRY, LUGGING OPERATIONS	0.527	30.814	0.761	0.000	0.166	0.391	0.518	0.259	0.336	0.226
14.47 MINING,QUARRYING,OIL&GAS FIELD	0.093	0.120	0.101	0.000	7.137	0.064	0.048	0.093	0.083	0.073
15.48 MINERAL ORE TREATING OCCUP	0.008	0.005	0.008	0.000	0.264	0.013	0.003	0.006	0.006	0.004
15.49 METAL PROCESSING & RELATED OCC	0.082	0.067	0.102	0.000	0.189	0.077	0.060	0.144	0.139	0.090
15.50 CLAY,GLASS,STONE PROC,FORM,& REL	0.043	0.031	0.049	0.000	0.417	0.055	0.044	0.102	0.061	0.045
15.51 CHEM,PET,RUB,PLAST & REL MAT PROC	0.202	0.133	0.165	0.000	0.125	0.171	0.133	2.090	0.428	0.928
15.52 FOOD,BEVERAGE & REL PROCESSING	2.164	1.040	0.167	0.000	0.559	0.699	0.687	0.703	0.896	0.714
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.099	0.958	0.135	0.000	0.060	0.069	0.085	0.058	0.137	0.058
15.54 PULP,PAPER MAKING & RELATED OCC	0.137	0.514	0.108	0.000	0.103	0.243	0.447	0.196	0.235	0.187
15.55 TEXTILE PROCESSING OCC	0.313	0.296	0.467	0.000	0.205	0.254	0.237	1.192	1.031	13.064
15.56 OTHER PROCESSING OCC	0.128	0.048	0.051	0.000	0.030	0.059	7.358	0.061	1.232	0.050
16.57 METAL MACHINING OCC	0.311	0.435	0.061	0.000	0.459	0.366	0.755	0.736	0.686	0.652
16.58 METAL SHAPI,FORM OCC EXCL.MACHING	0.355	0.499	0.839	0.000	0.917	0.343	0.330	0.473	0.544	0.323
16.59 WOOD MACHING OCCUPATIONS	0.070	0.841	0.084	0.000	0.041	0.058	0.028	0.052	0.261	0.056
16.60 CLAY,GLASS,STONE DRILL MAT MACHING	0.020	0.016	0.013	0.000	0.142	0.019	0.014	0.026	0.023	0.025
16.61 OTHER MACHINING & RELATED OCC	0.032	0.088	0.046	0.000	0.038	0.034	0.029	0.064	0.040	0.045
17.62 FAB,ASSEMBLING OCC, MET PROD,NEC	0.106	0.113	0.253	0.000	0.091	0.094	0.075	0.117	0.138	0.102
17.63 FAB,ASSEM,INST,R,LP-ELECT,LL,CTRU EQ	0.378	0.436	0.365	0.000	0.425	0.368	0.324	0.352	0.362	0.368
17.64 FAB,ASSEM,REPAIR OCC - WOOD PROD	0.092	0.189	0.121	0.000	0.066	0.081	0.069	0.093	0.151	0.067
17.65 FAB,ASSEM,REP OCC-TEXT,FUR,LEATHR	1.256	1.296	1.411	0.000	0.833	0.979	0.891	4.411	35.420	5.912
17.66 FAB,ASSEM,REP OCC-RUB,PLAS&REL PROD	0.090	0.079	0.100	0.000	0.079	0.082	0.076	9.973	1.063	0.236
17.67 MECHANICS,REPAIRMEN NOT ELECTRICAL	1.899	2.841	1.767	0.000	2.942	1.843	1.927	2.126	1.956	2.395
17.68 UTH PROD FAB,ASSEM,REPAIR OCC	0.276	0.539	0.322	0.000	0.226	0.331	0.322	0.589	1.017	0.481
18.69 EXCAVATING,GRADING,PAVING & RELTD	0.124	0.084	0.151	0.000	0.076	0.061	0.053	0.046	0.053	0.048
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.183	0.123	0.222	0.000	0.112	0.090	0.078	0.068	0.079	0.070
18.71 OTHER CONSTRUCTION TRADES OCC	0.644	0.433	0.761	0.000	0.393	0.316	0.274	0.238	0.276	0.240
19.72 AIR TRANSPORT OPERATING OCC	0.049	0.091	0.049	0.000	0.058	0.047	0.042	0.042	0.045	0.041
19.73 RAILWAY TRANSPORT OPERATING OCC	0.151	0.189	0.139	0.000	0.249	0.144	0.129	0.157	0.136	0.113
19.74 WATER TRANSPORT OPERATING OCC	0.091	0.385	0.828	0.000	0.095	0.093	0.078	0.075	0.081	0.067
19.75 MOTOR TRANSPORT OPERATING OCC	2.364	4.166	2.734	0.000	2.686	2.767	1.570	1.752	2.022	1.661
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.019	0.065	0.019	0.000	0.147	0.019	0.015	0.040	0.017	0.017
20.77 MATERIAL HANDLING & RELATED OCC	1.310	2.200	4.563	0.000	1.211	2.308	1.589	1.551	2.350	1.409
21.78 PRINTING & RELATED OCC	0.299	0.357	0.242	0.000	0.271	0.327	0.348	0.324	0.356	0.376
21.79 STAT ENGINE,UTIL EQ OPERATING&REL	0.235	0.224	0.311	0.000	0.317	0.322	0.340	0.434	0.309	0.290
21.80 ELECTRONIC&REL COMM EQ OPER,NEC	0.041	0.050	0.042	0.000	0.046	0.037	0.033	0.035	0.043	0.032
21.81 UTH CRAFTS, EQUIP OPER OCC, NEC	0.028	0.032	0.027	0.000	0.027	0.025	0.023	0.025	0.030	0.023
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.078	0.965	2.094	0.000	1.016	1.471	1.569	2.094	3.466	1.456
23.83 OCCUPATIONS NOT STATED	0.961	1.359	1.648	0.000	0.678	0.792	0.664	0.978	1.592	1.005
TOTAL	111.108	81.496	122.120	0.000	45.664	62.107	49.195	61.200	91.998	61.312

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TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.027	0.029	0.041	0.033	0.031	0.042	0.024	0.029	0.029	0.033
1.02 OTHER MANAGERS & ADMINISTRATORS	1.453	1.601	1.444	1.930	1.173	2.021	0.826	1.682	1.799	1.352
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.001	0.003	0.001	0.002	0.001	0.003	0.001	0.001	0.001
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.354	1.314	1.600	1.642	1.338	2.100	0.922	1.609	1.645	1.649
2.05 UCC IN PHYSICAL SCIENCES	0.145	0.147	0.125	0.117	0.276	0.129	0.361	0.220	0.226	0.214
2.06 UCC IN LIFE SCIENCES	0.031	0.041	0.163	0.045	0.132	0.050	0.027	0.031	0.044	0.029
2.07 ARCHITECTS & ENGINEERS	0.349	0.345	0.455	0.498	0.686	0.417	0.246	0.800	1.169	1.566
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.183	0.234	0.329	0.427	0.361	0.357	0.421	0.713	1.102	0.968
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.122	0.140	0.151	0.129	0.233	0.330	0.162	0.176	0.069	0.393
3.10 UCC IN SOCIAL SCIENCES	0.041	0.045	0.054	0.069	0.061	0.076	0.050	0.049	0.082	0.075
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.082	0.094	0.114	0.099	0.074	0.119	0.071	0.091	0.085	0.097
3.12 UCC IN LAW & JURISPRUDENCE	0.084	0.069	0.110	0.105	0.100	0.129	0.077	0.067	0.094	0.165
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.017	0.019	0.020	0.019	0.022	0.060	0.020	0.019	0.016	0.029
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.003	0.003	0.007	0.003	0.005	0.004	0.003	0.003	0.003	0.003
4.15 UCC IN RELIGION	0.157	0.179	0.213	0.191	0.172	0.245	0.115	0.166	0.162	0.174
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.012	0.014	0.013	0.011	0.014	0.008	0.011	0.011	0.012
5.18 OTHER TEACHING & RELATED UCC	0.066	0.083	0.092	0.090	0.074	0.096	0.056	0.070	0.106	0.090
6.19 HEALTH DIAGNOSING & TREATING UCC	0.082	0.074	0.123	0.099	0.092	0.117	0.060	0.083	0.085	0.089
6.20 NURSING, THERAPY, RELATED UCC	0.517	0.572	0.687	0.602	0.590	0.686	0.381	0.523	0.533	0.572
6.21 OTH UCC IN MEDICINE & HEALTH	0.156	0.175	0.195	0.183	0.160	0.183	0.117	0.151	0.160	0.173
7.22 UCC FINE, CRAFT, ART, PHOTO & RELATED	0.457	0.725	0.355	0.577	0.259	0.140	0.105	0.369	0.453	0.391
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.078	0.067	0.103	0.092	0.090	0.149	0.065	0.081	0.094	0.093
7.24 OCCUPATIONS IN WRITING	0.071	0.064	0.118	0.098	0.099	2.155	0.069	0.081	0.086	0.136
7.25 UCC IN SPORT & RECREATION	0.041	0.041	0.047	0.039	0.042	0.058	0.027	0.038	0.035	0.047
8.26 STENOGRAPHIC & TYPING UCC	2.156	2.037	2.379	2.056	2.020	3.667	1.464	2.200	2.483	2.263
8.27 BOOKKEEPING, ACCT RECORDING & RLL	2.443	2.665	2.554	2.664	2.108	2.940	1.458	2.339	2.319	2.165
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.350	0.315	0.289	0.324	0.335	0.575	0.233	0.285	0.350	0.462
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	2.065	2.135	1.257	2.063	1.246	1.623	0.956	1.672	1.957	1.945
8.30 LIBRARY, FILE, CORRESP CLERKS & RLL	0.074	0.080	0.094	0.090	0.087	0.183	0.051	0.068	0.076	0.098
8.31 RECEPTION, INFO, MAIL, MESSAGE DLT, UCC	0.776	0.847	0.832	0.952	0.751	1.521	0.540	0.750	0.853	0.808
8.32 OTH CLERICAL & RELATED OCCUPATION	1.911	2.095	2.243	2.378	2.017	3.164	1.420	1.916	2.219	2.356
9.33 SALES OCCUPATIONS, COMMODITIES	4.902	7.197	6.519	7.423	4.750	8.514	3.581	5.479	6.390	5.015
9.34 SALES OCCUPATIONS, SERVICES	0.477	0.540	0.606	0.589	0.506	1.084	0.358	0.464	0.517	0.512
9.35 OTHER SALES OCCUPATIONS	0.258	0.349	0.343	0.324	0.265	0.357	0.147	0.265	0.329	0.263
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.316	0.321	0.818	0.425	0.496	0.372	0.331	0.340	0.289	0.486
10.37 FOOD, BEV PREP & REL SERVICE UCC	1.068	1.151	1.679	1.281	1.309	1.636	0.910	1.129	1.186	1.319
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.183	0.196	0.249	0.219	0.266	0.284	0.158	0.193	0.265	0.232
10.39 PERSONAL SERVICE OCCUPATIONS	0.852	0.920	1.132	0.957	0.928	1.210	0.657	0.857	0.857	0.947
10.40 APPAREL & FURNISHINGS SERVICE UCC	1.491	2.171	0.243	0.235	0.195	0.287	0.159	0.179	0.209	0.197
10.41 OTHER SERVICE OCCUPATIONS	0.850	0.825	1.090	0.924	0.882	1.114	0.696	0.811	0.821	0.954

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	1.374	1.842	2.121	1.662	1.675	1.820	1.045	1.363	1.394	1.469
11.43 FARM MANAGEMENT OCCUPATIONS	0.066	0.089	0.112	0.081	0.081	0.088	0.051	0.072	0.079	0.071
11.44 OTH FARM, HORT., ANIMAL HUSBAND OCC.	0.458	0.601	0.544	0.505	0.650	0.622	0.412	0.472	0.510	0.519
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.059	0.497	0.053	0.059	0.043	0.052	0.035	0.040	0.040	0.042
13.46 FORESTRY, LOGGING OPERATIONS	0.209	0.211	0.062	1.109	5.385	0.994	0.165	0.224	0.185	0.250
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.048	0.051	0.104	0.080	0.089	0.067	1.534	0.235	0.226	0.128
15.48 MINERAL ORF TREATING OCCUP	0.004	0.004	0.006	0.028	0.014	0.021	0.222	0.055	0.043	0.022
15.49 METAL PROCESSING & RELATED OCC	0.056	0.054	0.146	0.273	0.100	0.137	2.331	1.698	0.916	0.542
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.028	0.022	0.101	0.085	0.054	0.032	0.165	0.150	0.058	0.117
15.51 CHEM. PET. RUB. PLAST & REL MAT PROC	0.444	0.218	0.167	0.251	0.255	0.173	0.165	0.196	0.169	0.150
15.52 FOOD, BEVERAGE & REL PROCESSING	0.679	0.849	1.019	0.875	0.745	0.534	0.535	0.699	0.715	0.709
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.049	0.056	10.047	0.687	0.551	0.131	0.061	0.084	0.069	0.094
15.54 PULP, PAPERMAKING & RELATED OCC	0.152	0.159	0.244	0.203	6.000	0.498	0.102	0.122	0.150	0.169
15.55 TEXTILE PROCESSING OCC	11.260	3.163	0.302	0.768	0.359	0.323	0.145	0.246	0.296	0.297
15.56 OTHER PROCESSING OCC	0.060	0.096	0.046	0.046	0.043	0.045	0.028	0.036	0.037	0.038
16.57 METAL MACHINING OCC	0.563	0.406	0.746	1.344	0.731	0.532	1.473	5.580	4.001	2.919
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.241	0.285	0.720	1.398	0.561	0.378	1.491	5.920	2.549	3.441
16.59 WOOD MACHING OCCUPATIONS	0.062	0.063	3.161	3.433	0.311	0.105	0.045	0.111	0.117	0.101
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.015	0.027	0.042	0.030	0.022	0.024	0.052	0.080	0.027	0.022
16.61 OTHER MACHINING & RELATED OCC	0.027	0.033	0.380	0.265	0.080	0.137	0.132	0.501	0.319	0.291
17.62 FAB. ASSEMBLING OCC. MET PROD. NLC	0.042	0.076	0.162	0.434	0.109	0.101	0.195	1.093	1.166	4.583
17.63 FAB. ASS. INST. REPAIR - ELECT. ELECT. EQ	0.289	0.332	0.469	1.077	0.488	0.429	0.426	0.620	1.215	0.695
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.669	0.087	3.157	6.479	0.175	0.102	0.063	0.168	0.128	0.176
17.65 FAB. ASSEM. REPAIR OCC - TEXT. FUR. LEATHR	13.957	28.590	1.440	6.960	1.056	1.269	0.746	1.057	1.058	1.219
17.66 FAB. ASS. REPAIR OCC - RUB. PLAST & REL PROD	0.163	0.176	0.096	0.245	0.105	0.042	0.028	0.103	0.153	0.251
17.67 MECHANICS REPAIR IN NUT FLECI RCL	2.492	1.897	2.949	2.030	2.654	1.872	1.889	2.595	3.910	3.855
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.369	0.382	0.887	2.856	2.360	1.070	0.240	0.641	0.756	2.061
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.044	0.047	0.067	0.053	0.060	0.061	0.053	0.046	0.045	0.051
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.065	0.069	0.099	0.076	0.088	0.089	0.078	0.067	0.067	0.076
18.71 OTHER CONSTRUCTION TRADES OCC	0.228	0.244	0.344	0.275	0.309	0.314	0.276	0.237	0.235	0.241
19.72 AIR TRANSPORT OPERATING OCC	0.035	0.036	0.060	0.042	0.056	0.056	0.043	0.042	0.036	0.135
19.73 RAILWAY TRANSPORT OPERATING OCC	0.105	0.112	0.163	0.124	0.147	0.141	0.139	0.124	0.127	0.145
19.74 WATER TRANSPORT OPERATING OCC	0.062	0.071	0.183	0.081	0.148	0.099	0.074	0.067	0.066	0.193
19.75 MOTOR TRANSPORT OPERATING OCC	1.408	1.595	2.651	2.376	2.362	2.267	1.621	1.788	1.669	1.773
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.014	0.018	0.036	0.018	0.027	0.026	0.041	0.017	0.017	0.053
20.77 MATERIAL HANDLING & RELATED OCC	2.213	1.493	3.229	2.019	1.904	1.203	1.235	1.388	1.116	1.178
21.78 PRINTING & RELATED OCC	0.360	0.342	0.337	0.355	0.603	14.947	0.221	0.316	0.541	0.305
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.343	0.265	0.631	0.545	0.625	0.263	0.351	0.381	0.439	0.277
21.80 ELECTRONIC RLL COMM LG OPER. NEC	0.032	0.038	0.051	0.019	0.040	0.048	0.032	0.035	0.048	0.045
21.81 OTH CRAFTS & EQUIP OPER OCC. NLC	0.022	0.024	0.029	0.030	0.032	0.275	0.019	0.028	0.035	0.031
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.813	1.756	2.652	2.635	1.543	1.427	1.561	2.469	1.910	2.050
23.83 OCCUPATIONS NOT STATED	1.251	1.181	1.363	1.299	0.848	1.071	0.600	0.679	0.656	0.965
TOTAL	66.743	78.298	60.960	76.348	57.733	72.327	31.178	58.147	57.810	59.765

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TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.031	0.034	0.012	0.034	0.022	0.041	0.053	0.041	0.044	0.033
1.02 OTHER MANAGERS & ADMINISTRATORS	1.644	1.398	0.395	1.690	1.979	1.260	1.393	0.868	2.287	1.592
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.003	0.006	0.001	0.001	0.001	0.002	0.002	0.007	0.001	0.001
1.04 UCC RELATED MANAGEMENT & ADMIN.	1.976	1.490	0.606	1.746	1.815	1.351	1.647	1.311	2.020	2.294
2.05 UCC IN PHYSICAL SCIENCES	0.265	0.349	0.151	1.216	0.341	0.129	0.123	0.194	0.125	0.066
2.06 UCC IN LIFE SCIENCES	0.029	0.045	0.011	0.189	0.053	0.041	0.029	0.020	0.057	0.026
2.07 ARCHITECTS & ENGINEERS	2.005	0.592	0.363	0.729	0.744	0.158	0.895	1.045	0.463	0.299
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	1.835	0.456	0.194	0.372	0.698	0.493	0.531	1.369	0.376	0.216
2.09 UCC - MATH, STAT, EYS ANAL. RELATED	0.593	0.189	0.100	0.289	0.232	0.142	0.376	0.242	0.220	0.276
3.10 UCC IN SOCIAL SCIENCES	0.102	0.065	0.026	0.112	0.056	0.045	0.117	0.098	0.067	0.066
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.094	0.037	0.030	0.092	0.111	0.112	0.114	0.076	0.129	0.088
3.12 UCC IN LAW & JURISPRUDENCE	0.101	0.102	0.043	0.125	0.097	0.116	0.141	0.079	0.127	0.127
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.022	0.016	0.007	0.031	0.034	0.019	0.031	0.027	0.029	0.021
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.003	0.003	0.001	0.003	0.003	0.004	0.003	0.002	0.005	0.002
4.15 UCCUP IN RELIGION	0.168	0.150	0.053	0.154	0.176	0.209	0.211	0.165	0.235	0.155
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM SEC SCHOOL TEACHING, RELATED	0.011	0.011	0.004	0.010	0.012	0.014	0.014	0.007	0.016	0.010
5.18 OTHER TEACHING & RELATED UCC	0.132	0.075	0.042	0.078	0.086	0.086	0.143	0.095	0.111	0.073
6.19 HEALTH DIAGNOSING & TREATING UCC	0.091	0.108	0.032	0.106	0.100	0.105	0.115	0.052	0.126	0.082
6.20 NURSING, THERAPY, RELATED OCCUP	0.560	0.405	0.177	0.517	0.578	0.658	0.660	0.363	0.744	0.494
6.21 OTH UCC IN MEDICINE & HEALTH	0.192	0.159	0.035	0.317	0.581	0.190	0.179	0.167	0.063	0.131
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.360	0.398	0.080	0.242	0.760	0.271	0.230	0.206	0.479	0.167
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.642	0.094	0.020	0.095	0.122	0.106	0.110	0.032	0.126	0.082
7.24 OCCUPATIONS IN WRITING	0.186	0.105	0.038	0.131	0.097	0.090	0.123	0.089	0.137	0.091
7.25 UCC IN SPORT & RECREATION	0.036	0.039	0.013	0.034	0.052	0.045	0.046	0.019	0.057	0.036
8.26 STENOGRAPHIC & TYPING UCC	2.602	2.139	0.754	2.764	2.743	2.012	2.479	1.796	3.672	3.757
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.435	2.251	0.603	2.269	2.626	2.222	2.801	1.529	6.061	5.054
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.514	0.305	0.150	0.449	0.285	0.242	0.461	0.321	0.475	0.347
8.29 MATERIAL-RECORDING, SCHEDULED UCC	2.009	1.515	0.393	1.827	2.502	0.987	1.750	0.719	2.747	0.569
8.30 LIBRARY, FILE, CURRESP CLERKS & REL	0.130	0.087	0.039	0.114	0.097	0.074	0.127	0.056	0.143	0.187
8.31 RECEPT, INFO, MAIL, MESSAGE DLT, UCC	1.003	0.747	0.279	0.844	0.904	0.803	1.039	0.577	1.499	0.874
8.32 OTH CLERICAL & RELATED OCCUPATION	2.692	2.026	0.958	2.703	2.491	1.739	3.442	2.818	3.632	2.807
9.33 SALES OCCUPATIONS, COMMODITIES	5.597	5.222	1.644	6.650	7.532	5.642	5.116	2.334	26.202	3.417
9.34 SALES OCCUPATIONS, SERVICES	0.556	0.496	0.224	0.522	0.582	0.579	0.735	0.592	0.678	0.615
9.35 OTHER SALES OCCUPATIONS	0.258	0.260	0.106	0.304	0.247	0.317	0.352	0.154	1.104	0.212
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.398	0.342	0.145	0.402	0.381	0.377	0.651	0.397	0.501	0.313
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.204	1.276	0.427	1.280	1.244	1.458	1.771	0.697	2.003	1.210
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.214	0.225	0.076	0.228	0.224	0.257	0.361	0.114	0.311	0.292
10.39 PERSONAL SERVICE OCCUPATIONS	0.960	0.928	0.325	0.943	0.982	1.107	1.517	0.754	1.407	0.850
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.185	0.169	0.061	0.205	0.211	0.226	0.222	0.106	0.254	0.178
10.41 OTHER SERVICE OCCUPATIONS	0.822	0.955	0.294	0.934	0.960	0.865	1.382	0.631	1.351	1.152

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.425	1.408	0.468	1.466	1.558	1.773	1.735	0.823	3.170	1.266
11.43 FARM MANAGEMENT OCCUPATIONS	0.069	0.068	0.023	0.071	0.076	0.088	0.084	0.046	0.153	0.061
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.482	0.518	0.168	0.516	0.544	0.666	0.648	0.323	1.057	0.454
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.041	0.041	0.013	0.041	0.043	0.051	0.049	0.023	0.061	0.037
12.46 FORESTRY, LOGGING OPERATIONS	0.212	0.254	0.078	0.289	0.519	0.612	0.230	0.178	0.316	0.153
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.240	0.518	0.085	0.158	0.152	0.261	0.125	0.142	0.073	0.056
15.48 MINERAL ORE TREATING OCCUP	0.036	0.113	0.003	0.011	0.023	0.019	0.007	0.002	0.007	0.005
15.49 METAL PROCESSING & RELATED OCC	0.969	0.317	0.061	0.149	0.440	0.223	0.090	0.046	0.104	0.065
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.117	4.525	0.019	0.085	0.367	0.294	0.044	0.024	0.044	0.038
15.51 CHEM, PFT, RUB, PLAST & ALL MAT PRUC	0.187	0.342	0.606	1.831	2.117	0.170	0.169	0.096	0.180	0.080
15.52 FOOD, BEVERAGE & REL PROCESSING	0.672	0.694	0.223	0.715	0.799	0.845	0.844	0.361	2.732	0.572
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.064	0.112	0.025	0.070	0.278	0.429	0.066	0.030	0.116	0.061
15.54 PULP, PAPERMAKING & RELATED OCC	0.140	0.197	0.042	0.237	0.338	0.162	0.097	0.038	0.161	0.071
15.55 TEXTILE PROCESSING OCC	0.288	0.323	0.075	0.285	0.490	0.303	0.253	0.113	0.373	0.192
15.56 OTHER PROCESSING OCC	0.038	0.045	0.012	0.036	0.246	0.046	0.042	0.020	0.077	0.031
16.57 METAL MACHINING OCC	1.697	0.828	0.177	0.713	1.827	0.689	0.655	0.228	0.475	0.232
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	1.623	0.855	0.265	0.530	1.254	1.262	0.699	0.355	0.539	0.284
16.59 WOOD MACHINING OCCUPATIONS	0.040	0.086	0.019	0.089	0.554	0.147	0.057	0.046	0.105	0.046
16.60 CLAY, GLASS, STONE OREL MAT MACHING	0.036	1.286	0.007	0.024	0.376	0.161	0.017	0.008	0.041	0.017
16.61 OTHER MACHINING & RELATED OCC	0.244	0.119	0.012	0.058	0.426	0.085	0.040	0.018	0.056	0.028
17.62 FAB. ASSEMBLING OCC. MET PRD, NEC	0.352	0.140	0.061	0.358	0.547	0.142	0.265	0.060	0.218	0.072
17.63 FAB. ASS. INST. RLP-ELECT, ELECTRO EQ	7.063	0.491	0.171	0.383	0.860	0.711	0.579	1.127	1.048	0.266
17.64 FAB. ASSEM. REPAIR OCC - WOOD PRD	0.169	0.123	0.027	0.084	0.350	0.255	0.094	0.044	0.156	0.066
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEA IHR	1.087	0.996	0.314	0.980	2.568	1.231	1.173	0.547	2.004	0.846
17.66 FAB. ASS. REP OCC-RUB, PLASEREL PRD	0.186	0.133	0.029	0.245	2.227	0.168	0.104	0.030	0.191	0.054
17.67 MECHANIC, REPAIRMEN NOT ELECTRICAL	1.644	2.464	0.738	1.920	2.247	2.164	4.158	1.479	7.517	1.060
17.68 OTH PRD FAB. ASSEM. REPAIR OCC	0.866	0.720	0.098	0.592	4.746	0.446	0.329	0.132	6.558	0.165
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.049	0.061	0.058	0.057	0.051	2.433	0.135	0.088	0.073	0.201
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.072	0.069	0.085	0.084	0.075	3.581	0.198	0.129	0.108	0.296
18.71 OTHER CONSTRUCTION TRADES OCC	0.292	0.314	0.298	0.294	0.263	12.593	0.698	0.454	0.378	1.639
19.72 AIR TRANSPORT OPERATING OCC	0.045	0.050	0.047	0.051	0.046	0.043	0.582	0.016	0.071	0.012
19.73 RAILWAY TRANSPORT OPERATING OCC	0.123	0.173	0.130	0.166	0.140	0.127	1.849	0.062	0.203	0.096
19.74 WATER TRANSPORT OPERATING OCC	0.071	0.100	0.092	0.093	0.084	0.086	0.966	0.047	0.123	0.060
19.75 MOTOR TRANSPORT OPERATING OCC	1.617	3.627	1.403	2.124	1.981	2.395	13.510	1.663	4.233	1.227
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.031	0.044	0.018	0.042	0.024	0.022	0.167	0.016	0.019	0.012
20.77 MATERIAL HANDLING & RELATED OCC	1.219	2.039	0.440	1.861	1.907	1.184	2.922	0.955	2.212	0.549
21.78 PRINTING & RELATED OCC	0.207	0.338	0.114	0.395	0.683	0.254	0.297	0.122	0.361	0.231
21.79 STAT ENGINE UTIL FO OPERATING & REL	0.484	0.407	0.302	0.454	0.449	0.284	0.278	1.829	0.266	0.163
21.80 ELECTRONIC REL COMM EQ OPLR, NEC	0.172	0.041	0.018	0.046	0.071	0.046	0.144	0.030	0.058	0.036
21.81 OTH CRAFTS & EQUIP OPER OCC, NEC	0.027	0.032	0.010	0.044	0.072	0.030	0.032	0.018	0.050	0.025
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.645	2.713	0.463	1.525	3.222	1.525	1.519	1.426	1.729	0.642
23.83 OCCUPATIONS NOT STATED	0.956	0.999	0.269	0.660	1.335	0.837	0.969	0.587	1.172	0.554
TOTAL	59.178	54.431	16.727	52.619	69.497	64.120	68.840	33.620	95.419	43.240

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

QUEBEC

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.327	0.061	0.046	0.042
1.02 OTHER MANAGERS & ADMINISTRATORS	1.617	1.170	1.741	1.046
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.005	0.002	0.001	0.001
1.04 OCC RELATED MGMT & ADMIN.	3.071	1.382	1.600	1.210
2.05 OCC IN PHYSICAL SCIENCES	0.260	0.131	0.242	0.101
2.06 OCC IN LIFE SCIENCES	0.098	0.043	0.222	0.045
2.07 ARCHITECTS & ENGINEERS	1.370	0.522	0.396	0.335
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	1.001	0.397	0.328	0.256
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.367	0.228	0.194	0.148
3.10 OCC IN SOCIAL SCIENCES	0.118	0.067	0.222	0.055
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.309	0.100	0.484	0.180
3.12 OCC IN LAW & JURISPRUDENCE	0.965	0.177	0.146	0.129
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.044	0.024	0.237	0.030
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.006	0.003	0.029	0.006
4.15 OCCUP IN RELIGION	0.240	0.152	0.410	0.379
5.16 UNIV TEACHING & RELATED OCC	0.060	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.023	0.011	0.085	0.025
5.18 OTHER TEACHING & RELATED OCC	0.199	0.092	0.485	0.132
6.19 HEALTH DIAGNOSING & TREATING OCC	0.124	0.083	4.041	0.190
6.20 NURSING, THERAPY, RELATED OCCUP	0.784	0.481	25.288	1.180
6.21 UTH OCC IN MEDICINE & HEALTH	0.230	0.141	4.540	0.282
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.451	0.322	0.262	0.236
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	6.776	0.156	0.166	0.126
7.24 OCCUPATIONS IN WRITING	0.314	0.249	0.121	0.099
7.25 OCC IN SPORT & RECREATION	0.361	0.067	0.077	0.052
8.26 STENOGRAPHIC & TYPING OCC	4.370	2.143	5.718	2.070
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.557	2.413	2.803	2.376
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.475	0.322	0.338	0.259
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.093	1.273	1.199	0.921
8.30 LIBRARY-FILE, CORRSP CLERKS & REL	0.160	0.093	0.189	0.099
8.31 RECEP, INFO, MAIL, MESSAGE DIST. OCC	4.312	1.132	2.622	0.909
8.32 UTH CLERICAL & RELATED OCCUPATION	3.314	2.386	2.584	1.724
9.33 SALES OCCUPATIONS, COMMODITIES	6.241	7.046	5.954	6.328
9.34 SALES OCCUPATIONS, SERVICES	0.915	0.551	0.735	0.835
9.35 OTHER SALES OCCUPATIONS	0.582	0.395	0.376	0.421
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.423	0.466	0.673	0.337
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	11.003	2.147	4.294	1.727
10.38 OCC IN LODGING, UTH ACCOMMODATION	2.055	0.397	0.464	0.294
10.39 PERSONAL SERVICE OCCUPATIONS	4.786	1.293	2.342	1.046
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.270	0.278	1.246	0.504
10.41 OTHER SERVICE OCCUPATIONS	3.323	1.087	3.670	0.967

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	2.672	1.924	2.340	2.849
11.43 FARM MANAGEMENT OCCUPATIONS	0.128	0.093	0.120	0.118
11.44 OTH FARM, HURT, ANIMAL HUSBAND OCC.	1.149	0.672	0.831	0.916
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.129	0.060	0.069	0.077
13.46 FORESTRY, LOGGING OPERATIONS	0.254	0.348	0.226	0.224
14.47 MINING, QUARRYING, GILGAS FIELD	0.267	0.097	0.169	0.060
15.48 MIN. REL. ORE TREATING OCCUP	0.005	0.009	0.005	0.005
15.49 METAL PROCESSING & RELATED OCC	0.042	0.126	0.075	0.065
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.035	0.047	0.037	0.031
15.51 CHEM. PL. RUB. PLAST & REL MAT PROC	0.144	0.199	0.267	0.144
15.52 FOOD, BEVERAGE & REL PROCESSING	1.174	0.593	1.229	1.215
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.076	0.077	0.063	0.063
15.54 PULP, PAPERMAKING & RELATED OCC	0.122	0.223	0.121	0.112
15.55 TEXTILE PROCESSING OCC	0.332	0.276	0.431	0.364
15.56 OTH. R PROCESSING OCC	0.056	0.042	0.058	0.076
16.57 METAL MACHINING OCC	0.376	0.545	0.326	0.278
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.676	0.572	0.354	0.306
16.59 WOOD MACHING OCCUPATIONS	0.062	0.066	0.066	0.066
16.60 CLAY, GLASS, STONE, CELL MAT MACHING	0.025	0.025	0.049	0.018
16.61 OTHER MACHINING & RELATED OCC	0.040	0.056	0.040	0.031
17.62 FAB. ASSEMBLING OCC. MET PROD. NLC	0.104	0.170	0.105	0.101
17.63 FAB. ASS. INST. REP. ELECT. ELECTRD EQ	0.739	0.530	0.453	0.384
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.160	0.091	0.120	0.111
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEATHR	2.058	1.166	1.936	1.830
17.66 FAB. ASSEM. REP OCC-RUB, PLAS, REL PRUD	0.084	0.157	0.100	0.093
17.67 MECHANICS, REPAIR MIN. NUT ELECTRICAL	1.911	2.749	1.878	1.869
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.284	0.403	0.284	0.261
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.080	0.069	0.079	0.064
18.70 ELECT & COMM EQUIP INSTAL REPAIR	0.114	0.101	0.117	0.094
18.71 OTHER CONSTRUCTION TRADES OCC	0.414	0.355	0.411	0.320
19.72 AIR TRANSPORT OPERATING OCC	0.054	0.188	0.055	0.043
19.73 RAILWAY TRANSPORT OPERATING OCC	0.151	0.588	0.169	0.128
19.74 WATER TRANSPORT OPERATING OCC	0.099	0.322	0.098	0.076
19.75 MOTOR TRANSPORT OPERATING OCC	2.369	5.006	2.060	1.772
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.026	0.058	0.021	0.016
20.77 MATERIAL HANDLING & RELATED OCC	0.478	1.501	0.936	0.921
21.78 PRINTING & RELATED OCC	0.359	1.194	0.382	0.272
21.79 STAT ENGINE, UTIL EQ OPERATING/REL	0.249	0.208	0.509	0.196
21.80 ELECTRONIC/REL COMM EQ OPER/NEC	0.308	0.089	0.061	0.048
21.81 OTH CRAFTS, EQUIP OPER OCC, NLC	0.193	0.058	0.054	0.032
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.516	1.142	1.319	0.674
23.83 OCCUPATIONS NOT STATED	1.103	0.724	1.286	0.591
TOTAL	83.686	52.650	96.898	44.673

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.022	0.074	0.022	0.023	0.024	0.021	0.019	0.018	0.024	0.018
1.02 OTHER MANAGERS & ADMINISTRATORS	0.851	1.052	0.749	1.017	0.800	0.988	0.804	1.106	1.517	1.052
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.006	0.001	0.000	0.001	0.001	0.001	0.008	0.001	0.003
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.097	1.143	1.286	1.070	1.171	1.295	1.092	1.610	1.683	1.207
2.05 OCC IN PHYSICAL SCIENCES	0.147	0.168	0.709	0.440	0.570	0.202	0.158	0.461	0.203	0.305
2.06 OCC IN LIFE SCIENCES	0.142	0.786	0.478	0.019	0.037	0.109	0.084	0.032	0.041	0.037
2.07 ARCHITECTS & ENGINEERS	0.408	0.542	0.386	0.924	0.925	0.472	0.418	0.861	0.614	0.751
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.289	0.396	0.280	0.479	0.694	0.286	0.252	0.386	0.354	0.358
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.147	0.137	0.137	0.681	0.177	0.174	0.125	0.267	0.249	0.157
3.10 UCC IN SOCIAL SCIENCES	0.049	0.048	0.050	0.220	0.037	0.056	0.038	0.060	0.067	0.060
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.167	0.166	0.189	0.093	0.127	0.132	0.122	0.114	0.152	0.116
3.12 UCC IN LAW & JURISPRUDENCE	0.120	0.151	0.124	0.128	0.139	0.116	0.101	0.101	0.129	0.098
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.016	0.014	0.014	0.009	0.019	0.013	0.011	0.018	0.013	0.015
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.005	0.005	0.006	0.003	0.004	0.004	0.004	0.004	0.005	0.004
4.15 UCC IN RELIGION	0.216	0.250	0.258	0.100	0.147	0.166	0.153	0.146	0.194	0.150
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHDUL TEACHING, RELATED	0.013	0.012	0.016	0.005	0.009	0.010	0.009	0.009	0.012	0.009
5.18 OTHER TEACHING & RELATED UCC	0.099	0.123	0.106	0.057	0.101	0.083	0.099	0.085	0.110	0.087
6.19 HEALTH DIAGNOSING & TREATING UCC	0.464	0.139	0.166	0.065	0.096	0.199	0.243	0.096	0.135	0.100
6.20 NURSING, THERAPY, RELATED UCC	0.429	0.904	1.086	0.428	0.707	0.732	0.705	0.656	0.865	0.672
6.21 OTH UCC IN MEDICINE & HEALTH	0.391	0.220	0.257	0.105	0.162	0.245	0.242	0.178	0.250	0.188
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.125	0.196	0.183	0.129	0.170	0.188	0.101	0.197	0.313	0.257
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.132	0.141	0.125	0.110	0.119	0.112	0.102	0.094	0.122	0.093
7.24 OCCUPATIONS IN WRITING	0.102	0.140	0.095	0.071	0.099	0.110	0.101	0.089	0.113	0.095
7.25 UCC IN SPORT & RECREATION	0.077	0.102	0.057	0.065	0.069	0.064	0.059	0.052	0.068	0.051
8.26 STENOGRAPHIC & TYPING UCC	1.837	1.906	2.250	2.174	1.671	1.918	1.603	2.072	2.208	1.861
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.708	2.757	3.210	2.112	2.191	2.600	2.365	2.744	3.694	2.635
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.331	0.293	0.296	0.603	0.303	0.402	0.296	0.475	0.572	0.358
8.29 MATERIAL-RECORDING, SCHED, DIST UCC	1.215	1.096	1.033	0.646	1.015	1.628	1.198	2.129	2.882	1.995
8.30 LIBRARY, FILE, CORRSP CLERKS & RLL	0.128	0.116	0.119	0.186	0.117	0.118	0.142	0.161	0.175	0.122
8.31 RECEPT, INFO, MAIL, MESSAGE DISTR, UCC	0.975	0.990	0.860	1.057	0.844	0.925	0.788	0.905	1.195	0.893
8.32 OTH CLERICAL & RELATED OCCUPATION	1.375	1.540	1.520	1.729	1.211	1.457	1.235	1.533	2.104	1.439
9.33 SALES OCCUPATIONS, COMMODITIES	5.978	5.064	6.930	2.870	3.716	6.560	4.913	5.220	7.779	5.360
9.34 SALES OCCUPATIONS, SERVICES	0.776	0.707	0.743	0.506	0.557	0.618	0.594	0.557	0.680	0.534
9.35 OTHER SALES OCCUPATIONS	0.346	0.224	0.235	0.134	0.167	0.150	0.239	0.183	0.327	0.190
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.246	0.587	0.502	0.224	0.321	0.250	0.242	0.300	0.361	0.283
10.37 FOOD, BEV PREP & REL SERVICE UCC	1.293	2.090	1.432	1.312	1.442	1.467	1.160	1.137	1.501	1.124
10.38 OCC IN LODGING, UTH ACCUMULATION	0.324	0.413	0.333	0.294	0.324	0.292	0.262	0.254	0.328	0.249
10.39 PERSONAL SERVICE OCCUPATIONS	1.062	1.122	1.240	0.728	0.883	0.880	0.807	0.754	0.997	0.757
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.200	0.234	0.212	0.178	0.199	0.186	0.161	0.165	0.210	0.254
10.41 OTHER SERVICE OCCUPATIONS	1.271	1.355	1.216	1.133	1.194	1.382	1.166	1.240	1.544	1.272

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	30.493	1.328	1.417	0.598	0.888	9.223	13.855	0.930	1.880	1.068
11.43 FARM MANAGEMENT OCCUPATIONS	2.960	0.156	0.437	0.060	0.092	0.912	1.346	0.093	0.187	0.109
11.44 UTH FARM, HURT, ANIMAL HUSBAND OCC.	18.262	1.695	11.153	0.461	0.691	5.170	7.519	0.651	1.218	0.742
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.033	0.025	51.816	0.014	0.022	0.094	0.023	0.019	0.029	0.044
13.46 FORESTRY, LOGGING OPERATIONS	0.210	20.338	0.115	0.045	0.080	0.192	0.237	0.100	0.144	0.154
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.157	0.134	0.143	0.906	9.455	0.112	0.104	0.097	0.099	0.084
15.48 MINERAL ORE TREATING OCCUP	0.019	0.012	0.018	0.009	0.829	0.017	0.013	0.015	0.041	0.012
15.49 METAL PROCESSING & RELATED OCC	0.140	0.130	0.149	0.004	0.281	0.160	0.135	0.198	0.193	0.169
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.064	0.047	0.052	0.020	0.221	0.085	0.048	0.041	0.060	0.101
15.51 CHEM, PET, RUB, PLAST & REL MAT PRDC	0.266	0.195	0.198	0.410	0.190	0.251	0.197	1.880	0.461	1.096
15.52 FOOD, BEVERAGE & REL PROCESSING	1.384	0.720	2.422	0.308	0.468	5.643	0.862	0.509	1.047	0.529
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.054	0.728	0.073	0.023	0.033	0.054	0.077	0.035	0.062	0.075
15.54 PULP, PAPERMAKING & RELATED OCC	0.099	0.619	0.041	0.025	0.072	0.201	0.224	0.111	0.165	0.183
15.55 TEXTILE PROCESSING OCC	0.160	0.144	0.273	0.065	0.105	0.140	0.127	0.527	0.422	4.271
15.56 OTHER PROCESSING OCC	0.294	0.041	0.047	0.020	0.029	0.109	2.462	0.049	4.302	0.066
16.57 METAL MACHINING OCC	0.345	0.342	0.416	0.303	0.541	0.527	0.710	0.731	1.006	0.821
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.451	0.581	0.453	0.312	0.772	0.527	0.390	0.557	0.602	0.557
16.59 WOOD MACHINING OCCUPATIONS	0.064	0.567	0.078	0.045	0.040	0.062	0.070	0.058	0.107	0.080
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.028	0.022	0.027	0.012	0.047	0.029	0.025	0.027	0.051	0.024
16.61 OTHER MACHINING & RELATED OCC	0.064	0.061	0.368	0.030	0.063	0.074	0.071	0.133	0.047	0.078
17.62 FAB. ASSEMBLING OCC. MET PRD, NEC	0.244	0.243	0.353	0.118	0.187	0.241	0.228	0.373	0.336	0.072
17.63 FAB. ASS. INST. REPAIR-ELECTR. ELECTRD LO	0.419	0.467	0.748	0.211	0.434	0.427	0.371	0.426	0.512	0.456
17.64 FAB. ASSEM. REPAIR OCC - WOOD PRD	0.103	0.187	0.125	0.047	0.066	0.097	0.100	0.072	0.171	0.110
17.65 FAB. ASSEM. REPAIR OCC-TEXT, FUR, LEATHR	0.762	0.734	0.916	0.429	0.555	0.647	0.588	1.335	24.250	6.366
17.66 FAB. ASS. REPAIR OCC-RUB, PLAST & REL PRD	0.149	0.132	0.151	0.060	0.106	0.147	0.137	0.455	0.877	0.275
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.560	2.624	1.472	1.070	1.596	1.754	1.483	1.754	2.216	2.090
17.68 UTH PRD FAB. ASSEM. REPAIR OCC	0.348	0.437	0.352	0.145	0.258	0.447	0.474	0.644	1.133	0.689
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.123	0.059	0.057	0.089	0.074	0.071	0.080	0.049	0.061	0.052
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.205	0.148	0.095	0.149	0.124	0.119	0.134	0.083	0.101	0.087
18.71 OTHER CONSTRUCTION TRADES OCC	0.727	0.526	0.358	0.530	0.439	0.424	0.476	0.293	0.359	0.308
19.72 AIR TRANSPORT OPERATING OCC	0.050	0.143	0.044	0.022	0.048	0.051	0.047	0.029	0.048	0.040
19.73 RAILWAY TRANSPORT OPERATING OCC	0.258	0.369	0.236	0.118	0.271	0.270	0.248	0.214	0.258	0.217
19.74 WATER TRANSPORT OPERATING OCC	0.075	0.192	0.061	0.097	0.057	0.073	0.067	0.054	0.066	0.055
19.75 MOTOR TRANSPORT OPERATING OCC	2.226	4.323	1.758	1.213	2.406	2.682	1.898	1.707	2.167	1.766
19.76 UTH TRANSPORT EQUIP OPERATING OCC	0.058	0.039	0.034	0.017	0.470	0.042	0.034	0.029	0.025	0.029
20.77 MATERIAL HANDLING & RELATED OCC	1.640	1.916	2.027	0.623	1.852	3.066	1.963	2.100	2.618	2.653
21.78 PRINTING & RELATED OCC	0.304	0.209	0.253	0.207	0.261	0.367	0.369	0.375	0.401	0.406
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.245	0.201	0.178	0.466	0.435	0.365	0.285	0.334	0.292	0.392
21.80 ELECTRONIC & REL COMM EQ OPER. NEC	0.026	0.102	0.026	0.022	0.027	0.036	0.032	0.030	0.039	0.030
21.81 UTH CRAFTS EQUIP OPER OCC, NEC	0.033	0.035	0.031	0.026	0.030	0.032	0.028	0.034	0.035	0.027
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.995	1.065	2.003	0.684	0.994	1.379	1.264	1.637	2.960	1.830
23.83 OCCUPATIONS NOT STATED	0.881	1.126	3.869	1.127	0.837	0.769	0.596	0.681	1.203	0.667
TOTAL	91.345	76.971	114.460	35.641	50.425	63.034	61.654	54.029	66.341	59.368

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.016	0.018	0.029	0.021	0.024	0.031	0.018	0.021	0.020	0.019
1.02 OTHER MANAGERS & ADMINISTRATORS	1.388	1.579	1.577	1.529	1.002	1.885	0.814	1.371	1.402	0.749
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.001	0.001	0.001	0.004	0.001	0.001	0.001	0.001	0.001
1.04 OCC RLLATD MANAGEMENT & ADMIN.	1.211	1.238	1.599	1.089	1.270	2.052	1.071	1.547	1.738	1.075
2.05 OCC IN PHYSICAL SCIENCES	0.144	0.123	0.130	0.153	0.264	0.139	0.462	0.234	0.159	0.148
2.06 OCC IN LIFE SCIENCES	0.029	0.033	0.174	0.040	0.121	0.042	0.033	0.033	0.033	0.024
2.07 ARCHITECTS & ENGINEERS	0.526	0.415	0.499	0.657	0.730	0.607	0.813	0.879	1.233	0.828
2.08 OTH OCC - ARCHITECTURE, ENGINLRNG	0.251	0.251	0.454	0.476	0.302	0.408	0.503	0.784	0.999	0.430
2.09 OCC - MATH, STAT, EYE ANAL. RELATED	0.208	0.140	0.141	0.159	0.168	0.307	0.178	0.159	0.596	0.199
3.10 OCC IN SOCIAL SCIENCES	0.040	0.041	0.045	0.044	0.049	0.074	0.049	0.052	0.078	0.050
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.119	0.136	0.150	0.143	0.126	0.168	0.112	0.135	0.127	0.108
3.12 OCC IN LAW & JURISPRUDENCE	0.097	0.102	0.123	0.119	0.107	0.149	0.101	0.118	0.118	0.108
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.011	0.011	0.012	0.012	0.011	0.033	0.012	0.011	0.017	0.012
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.004	0.005	0.005	0.004	0.005	0.004	0.004	0.006	0.005
4.15 OCCUP IN RELIGION	0.155	0.160	0.197	0.150	0.160	0.210	0.142	0.171	0.161	0.132
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.011	0.012	0.011	0.010	0.013	0.009	0.011	0.010	0.008
5.18 OTHER TEACHING & RELATED OCC	0.105	0.106	0.093	0.086	0.086	0.131	0.079	0.087	0.108	0.074
6.19 HEALTH DIAGNOSING & TREATING OCC	0.102	0.120	0.128	0.122	0.109	0.154	0.095	0.112	0.105	0.086
6.20 NURSING, THERAPY, RELATED OCCUP	0.079	0.766	0.358	0.796	0.701	0.895	0.649	0.704	0.719	0.593
6.21 OTH OCC IN MEDICINE & HEALTH	0.176	0.206	0.223	0.220	0.180	0.217	0.172	0.201	0.183	0.155
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.298	0.621	0.214	0.408	0.265	1.103	0.161	0.205	0.218	0.182
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.092	0.111	0.117	0.109	0.101	0.146	0.092	0.109	0.104	0.097
7.24 OCCUPATIONS IN WRITING	0.085	0.105	0.123	0.098	0.120	2.548	0.092	0.100	0.111	0.095
7.25 OCC IN SPORT & RECREATION	0.051	0.058	0.068	0.080	0.058	0.078	0.051	0.060	0.058	0.055
8.27 STENOGRAPHIC & TYPING OCC	1.708	2.048	2.129	2.393	1.476	3.546	1.595	2.153	2.400	1.514
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.681	3.573	3.468	3.779	2.600	4.200	2.297	3.087	3.144	2.133
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.379	0.486	0.357	0.446	0.389	0.913	0.346	0.428	0.779	0.369
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	2.818	2.735	1.860	2.754	1.737	2.051	1.514	2.178	2.270	1.663
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.175	0.177	0.136	0.142	0.126	0.363	0.115	0.140	0.146	0.110
8.31 RECEPTION, MAIL, MESSAGE DIST. OCC	0.541	1.073	1.005	1.042	0.911	2.056	0.769	0.976	1.002	0.773
8.32 OTH CLERICAL & RELATED OCCUPATION	1.649	1.748	1.691	1.680	1.489	3.260	1.317	1.650	1.789	1.247
9.33 SALES OCCUPATIONS, COMMUNITIES	5.211	6.797	6.827	7.115	4.943	8.725	4.469	5.616	6.095	4.076
9.34 SALES OCCUPATIONS, SERVICES	0.551	0.619	0.671	0.642	0.582	1.802	0.492	0.545	0.611	0.481
9.35 OTHER SALES OCCUPATIONS	0.176	0.254	0.228	0.214	0.185	0.244	0.175	0.200	0.205	0.160
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.211	0.241	0.521	0.265	0.358	0.288	0.303	0.249	0.246	0.277
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.127	1.187	1.553	1.320	1.274	1.673	1.117	1.304	1.249	1.165
10.38 OCC IN LUNGING, OTH ACCOMMODATION	0.248	0.266	0.219	0.298	0.277	0.371	0.248	0.291	0.279	0.256
10.39 PERSONAL SERVICE OCCUPATIONS	0.751	0.843	0.953	0.895	0.807	1.082	0.741	0.871	0.822	0.754
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.972	2.350	0.197	0.206	0.172	0.231	0.155	0.193	0.175	0.164
10.41 OTHER SERVICE OCCUPATIONS	1.203	1.490	1.439	1.439	1.215	1.625	1.207	1.336	1.189	1.183

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.989	1.297	1.321	1.145	1.085	1.235	0.889	1.035	0.977	0.814
11.43 FARM MANAGEMENT OCCUPATIONS	0.099	0.131	0.152	0.116	0.110	0.123	0.089	0.104	0.098	0.081
11.44 OTH FARM, HORT., ANIMAL HUSBAND OCC.	0.672	0.930	1.038	0.740	0.818	0.858	0.640	0.727	0.700	0.576
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.028	0.464	0.023	0.022	0.019	0.024	0.018	0.020	0.019	0.019
13.46 FORESTRY, LOGGING OPERATIONS	0.150	0.102	4.543	0.413	2.354	0.324	0.687	0.168	0.092	0.078
14.47 MINING, QUARRYING, OIL & GAS FILD	0.068	0.072	0.156	0.150	0.128	0.091	1.787	0.456	0.262	0.195
15.48 MINERAL ORE TREATING OCCUP	0.010	0.011	0.032	0.034	0.016	0.013	0.553	0.134	0.067	0.049
15.49 METAL PROCESSING & RELATED OCC	0.109	0.119	0.228	0.508	0.166	0.171	4.139	2.316	0.900	0.728
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.048	0.048	0.173	0.083	0.079	0.054	0.158	0.131	0.074	0.112
15.51 CHEM. MET. RUB. PLAST & REL MET PROC	0.402	0.242	0.265	0.332	0.481	0.249	0.213	0.252	0.265	1.211
15.52 FOOD, BEVERAGE & REL PROCESSING	0.526	0.603	0.666	0.662	0.572	0.646	0.483	0.598	0.588	0.445
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.039	0.039	7.507	0.560	0.310	0.065	0.044	0.051	0.042	0.038
15.54 PULP, PAPER MAKING & RELATED OCC	0.147	0.107	0.659	0.174	4.594	0.528	0.073	0.098	0.077	0.073
15.55 TEXTILE PROCESSING OCC	14.149	2.259	0.171	0.507	0.185	0.171	0.164	0.142	0.128	0.209
15.56 OTHER PROCESSING OCC	0.044	0.109	0.041	0.043	0.039	0.045	0.050	0.054	0.054	0.029
16.57 METAL MACHINING OCC	0.650	0.482	0.754	1.337	0.738	0.564	1.671	5.553	3.522	2.127
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.381	0.393	0.809	2.258	0.640	0.447	1.775	6.061	2.987	2.123
16.59 WOOD MACHINING OCCUPATIONS	0.068	0.067	3.776	3.191	0.236	0.071	0.064	0.099	0.082	0.065
16.60 CLAY, GLASS, STONE EMEL MET MACHING	0.020	0.024	0.078	0.059	0.028	0.022	0.038	0.058	0.042	0.038
16.61 OTHER MACHINING & RELATED OCC	0.054	0.077	0.067	0.060	0.109	0.128	0.311	0.610	0.444	0.400
17.62 FAB. ASSEMBLING OCC. MET PROD. NEC	0.302	0.298	0.351	0.640	0.249	0.283	0.470	1.227	2.129	4.324
17.63 FAB. ASS. INST. REP. - ELECT. ELECTRO. LO	0.266	0.391	0.525	0.918	0.425	0.467	0.561	0.792	1.504	0.713
17.64 FAB. ASSEMB. REPAIR OCC - WOOD PROD.	0.110	0.048	4.741	7.097	0.176	0.109	0.093	0.178	0.119	0.105
17.65 FAB. ASSEMB. REP. OCC - TEXT. FUR. LEATHR	12.984	32.647	0.978	7.798	0.657	0.772	0.541	0.713	0.631	0.777
17.66 FAB. ASS. REP. OCC (RUB. PLAST & REL PROD	0.213	0.243	0.207	0.316	0.216	0.163	0.150	0.191	0.287	0.266
17.67 MECHANICS, REPAIRMEN NOT ELECTRICI	2.435	1.579	2.521	1.740	2.499	1.063	2.525	2.133	2.743	2.350
17.68 OTH PROD. FAB. ASSEMB. REPAIR OCC	0.575	0.610	1.062	3.411	4.377	1.383	0.401	0.958	0.780	0.902
18.69 EXCAVATING, GRADING, PAVING & RELI	0.047	0.048	0.065	0.085	0.059	0.062	0.055	0.054	0.052	0.042
18.70 ELECT. & COMM EQUIP INSTAL REPAIR	0.078	0.081	0.109	0.092	0.098	0.104	0.092	0.091	0.086	0.070
18.71 OTHER CONSTRUCTION TRADES OCC	0.278	0.287	0.387	0.328	0.348	0.369	0.328	0.322	0.317	0.249
19.72 AIR TRANSPORT OPERATING OCC	0.035	0.035	0.072	0.041	0.061	0.046	0.041	0.042	0.040	0.046
19.73 RAILWAY TRANSPORT OPERATING OCC	0.189	0.140	0.286	0.231	0.255	0.241	0.406	0.266	0.226	0.216
19.74 WATER TRANSPORT OPERATING OCC	0.049	0.049	0.083	0.056	0.068	0.071	0.055	0.060	0.052	0.053
19.75 MOTOR TRANSPORT OPERATING OCC	1.500	1.528	3.889	2.320	2.296	2.377	1.913	1.975	1.885	1.607
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.025	0.026	0.065	0.046	0.043	0.033	0.145	0.062	0.046	0.037
20.77 MATERIAL HANDLING & RELATED OCC	2.718	2.639	4.042	2.415	2.050	1.821	2.577	2.000	1.729	1.607
21.78 PRINTING & RELATED OCC	0.359	0.398	0.390	0.373	1.035	13.307	0.288	0.381	0.334	0.253
21.79 STAT ENGINE UTIL LO OPERATING & REL	0.374	0.221	0.643	0.342	0.690	0.261	0.398	0.303	0.249	0.195
21.80 ELECTRONIC REL COMM EQ OPER. NEC	0.029	0.030	0.014	0.035	0.043	0.050	0.030	0.042	0.033	0.032
21.81 OTH CRAFTS EQUIP OPER OCC. NEC	0.027	0.029	0.031	0.031	0.036	0.246	0.025	0.029	0.028	0.028
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.780	1.779	2.291	2.311	1.527	1.259	2.126	2.357	1.519	1.383
23.83 OCCUPATIONS NOT STATED	0.997	1.025	1.138	0.964	0.766	0.954	0.661	0.877	0.704	0.566
TOTAL	70.466	85.770	77.029	76.089	86.485	75.675	49.672	62.446	57.274	45.804

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

ONTARIO

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GVMT ONLY	0.022	0.022	0.010	0.022	0.021	0.026	0.038	0.030	0.028	0.018
1.02 OTHER MANAGERS & ADMINISTRATORS	1.293	1.261	0.403	1.246	1.523	1.341	1.078	0.634	1.937	1.107
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.001	0.000	0.001	0.004	0.001	0.001	0.003	0.001	0.000
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.887	1.505	0.540	1.528	1.853	1.407	1.388	1.007	1.964	1.961
2.05 OCC IN PHYSICAL SCIENCES	0.261	0.357	0.372	0.936	0.363	0.152	0.123	0.203	0.134	0.075
2.06 OCC IN LIFE SCIENCES	0.034	0.034	0.016	0.107	0.046	0.042	0.036	0.103	0.048	0.024
2.07 ARCHITECTS & ENGINEERS	1.830	0.916	0.592	0.857	1.052	0.700	0.606	1.355	0.517	0.317
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	1.532	0.556	0.238	0.371	0.705	0.607	0.552	1.100	0.407	0.240
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.237	0.185	0.200	0.209	0.254	0.153	0.212	0.281	0.239	0.293
3.10 OCC IN SOCIAL SCIENCES	0.089	0.051	0.048	0.078	0.064	0.049	0.075	0.055	0.080	0.062
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.136	0.131	0.051	0.114	0.132	0.160	0.149	0.083	0.162	0.119
3.12 OCC IN LAW & JURISPRUDENCE	0.129	0.120	0.056	0.119	0.118	0.141	0.139	0.073	0.159	0.122
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.015	0.012	0.014	0.016	0.012	0.013	0.015	0.015	0.016	0.016
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.004	0.004	0.002	0.004	0.004	0.005	0.005	0.003	0.007	0.004
4.15 OCCUP IN RELIGION	0.173	0.165	0.063	0.158	0.169	0.204	0.188	0.105	0.250	0.143
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.011	0.010	0.004	0.009	0.010	0.013	0.012	0.006	0.014	0.009
5.18 OTHER TEACHING & RELATED OCC	0.109	0.089	0.040	0.077	0.117	0.046	0.148	0.090	0.157	0.076
6.19 HEALTH DIAGNOSING & TREATING OCC	0.113	0.106	0.045	0.099	0.111	0.132	0.126	0.071	0.156	0.095
6.20 NURSING, THERAPY, RELATED OCCUP	0.783	0.729	0.281	0.620	0.749	0.869	0.874	0.444	0.988	0.621
6.21 UTH OCC IN MEDICINE & HEALTH	0.196	0.194	0.080	0.316	0.721	0.232	0.202	0.118	0.665	0.149
7.22 OCC FINE, COMM ART, PHOTO & RELATED	0.225	0.236	0.087	0.203	0.289	0.222	0.191	0.120	0.493	0.158
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.117	0.111	0.045	0.109	0.124	0.130	0.118	0.061	0.148	0.096
7.24 OCCUPATIONS IN WRITING	0.121	0.111	0.052	0.118	0.130	0.164	0.161	0.062	0.158	0.160
7.25 OCC IN SPORT & RECREATION	0.064	0.062	0.026	0.061	0.063	0.073	0.070	0.032	0.091	0.052
8.26 STENOGRAPHIC & TYPING OCC	2.636	2.103	0.813	2.206	2.623	2.029	2.294	1.561	3.377	3.070
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.180	2.856	1.124	2.675	3.350	3.049	3.350	1.955	8.356	5.036
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.540	0.383	0.192	0.429	0.551	0.338	0.518	0.459	0.727	0.606
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	2.621	1.870	0.619	1.335	2.657	1.329	1.924	0.853	3.468	0.699
8.30 LIBRARY, FILE, CORRSP, CLERKS & REL	0.190	0.118	0.059	0.157	0.196	0.128	0.190	0.118	0.268	0.275
8.31 RECCP, INFO, MAIL, MESSAGE DIST. OCC	1.132	0.984	0.331	0.959	1.166	0.993	1.062	0.570	1.790	0.934
8.32 UTH CLERICAL & RELATED OCCUPATION	1.973	1.642	0.742	1.544	1.938	1.507	3.276	1.951	3.166	1.889
9.33 SALES OCCUPATIONS, COMMUNITIES	5.653	5.663	2.016	5.983	6.454	5.960	5.056	2.961	29.301	3.208
9.34 SALES OCCUPATIONS, SERVICES	0.646	0.593	0.318	0.557	0.660	0.689	0.697	0.454	0.969	3.958
9.35 OTHER SALES OCCUPATIONS	0.202	0.192	0.038	0.210	0.227	0.255	0.228	0.117	0.846	0.145
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.273	0.354	0.122	0.268	0.266	0.301	0.443	0.179	0.359	0.191
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.358	1.345	0.558	1.308	1.316	1.566	1.581	0.721	2.321	1.139
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.305	0.299	0.127	0.287	0.293	0.356	0.404	0.163	0.410	0.376
10.39 PERSONAL SERVICE OCCUPATIONS	0.695	0.683	0.362	0.610	0.675	1.029	1.266	0.543	1.272	0.742
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.190	0.190	0.078	0.182	0.190	0.220	0.200	0.102	0.273	0.158
10.41 OTHER SERVICE OCCUPATIONS	1.325	1.409	0.545	1.257	1.389	1.367	1.822	0.676	2.109	1.409

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	1.049	1.019	0.437	1.068	1.049	1.222	1.106	0.591	2.013	0.617
11.43 FARM MANAGEMENT OCCUPATIONS	0.105	0.102	0.044	0.110	0.105	0.124	0.113	0.059	0.205	0.063
11.44 OTHER FARM, HORT., ANIMAL HUSBAND OCC.	0.733	0.750	0.328	0.766	0.737	1.226	0.860	0.559	1.481	0.621
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.021	0.021	0.009	0.020	0.022	0.024	0.022	0.011	0.032	0.017
13.46 FORESTRY, LOGGING OPERATIONS	0.111	0.132	0.055	0.141	0.161	0.242	0.118	0.183	0.147	0.075
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.222	0.748	0.112	0.211	0.268	0.370	0.106	0.087	0.058	0.077
15.48 MINERAL ORE TREATING OCCUP.	0.073	0.097	0.011	0.024	0.050	0.048	0.012	0.007	0.015	0.010
15.49 METAL PROCESSING & RELATED OCC	1.185	0.412	0.118	0.218	0.627	0.449	0.135	0.076	0.166	0.106
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.117	5.452	0.050	0.121	0.243	0.401	0.056	0.043	0.072	0.054
15.51 CHEM., MET., RUB., PLAST & REL MAT PROC	0.276	0.510	0.753	3.253	1.720	0.221	0.177	0.120	0.228	0.110
15.52 FOOD, BEVERAGE & REL PROCESSING	0.557	0.551	0.258	0.618	0.581	0.643	0.667	0.318	1.599	0.420
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.054	0.058	0.024	0.050	0.107	0.241	0.038	0.030	0.072	0.041
15.54 PULP, PAPER MAKING & RELATED OCC	0.110	0.144	0.045	0.175	0.225	0.124	0.068	0.036	0.119	0.051
15.55 TEXTILE PROCESSING OCC	0.169	0.147	0.065	0.170	0.275	0.166	0.128	0.065	0.183	0.091
15.56 OTHER PROCESSING OCC	0.036	0.044	0.017	0.036	0.144	0.041	0.036	0.019	0.057	0.027
16.57 METAL MACHINING OCC	2.241	0.969	0.298	0.595	1.087	0.409	0.455	0.236	0.584	0.272
16.58 METAL SHAPING, FORM OCC EXCL. MACHING	2.353	0.672	0.317	0.567	1.267	1.637	0.578	0.473	0.649	0.364
16.59 WOOD MACHINING OCCUPATIONS	0.109	0.095	0.028	0.068	0.266	0.213	0.055	0.036	0.107	0.048
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.051	1.052	0.014	0.042	0.532	0.098	0.022	0.018	0.065	0.020
16.61 OTHER MACHINING & RELATED OCC	0.310	0.177	0.039	0.093	0.605	0.138	0.087	0.031	0.094	0.043
17.62 FAB. ASSEMBLING OCC, MIT PROD, NEC	0.029	0.354	0.151	0.247	1.062	0.397	0.294	0.133	0.404	0.166
17.63 FAB. ASS. INST. REPAIR-ELECTR. ELECTRON EQ	4.764	0.551	0.217	0.432	1.146	0.829	0.540	0.469	1.160	0.291
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.229	0.135	0.044	0.087	0.236	0.306	0.090	0.054	0.175	0.074
17.65 FAB. ASSEM. REPAIR OCC-TEXT., RUB., LEATHR	0.741	0.649	0.302	0.589	1.413	0.790	0.661	0.354	1.493	0.494
17.66 FAB. ASSEM. REPAIR OCC-RUB., PLAST & REL PROD	0.278	0.229	0.087	0.307	2.439	0.181	0.179	0.060	0.287	0.063
17.67 MECHANICS, REPAIR MEN NOT ELECTRICAL	1.720	2.145	0.884	1.759	1.980	1.987	3.711	1.481	6.322	0.968
17.68 OTHER PROD. FAB., SEPM., REPAIR OCC	0.964	1.151	0.187	0.559	3.807	0.505	0.540	0.170	0.688	0.210
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.055	0.064	0.060	0.062	0.065	2.245	0.125	0.154	0.076	0.268
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.042	0.107	0.134	0.104	0.042	3.747	0.209	0.256	0.120	0.347
18.71 OTHER CONSTRUCTION TRADES OCC	0.326	0.379	0.475	0.368	0.328	13.312	0.743	0.911	0.448	1.231
19.72 AIR TRANSPORT OPERATING OCC	0.042	0.050	0.041	0.050	0.044	0.042	0.524	0.029	0.069	0.028
19.73 RAILWAY TRANSPORT OPERATING OCC	0.249	0.280	0.234	0.283	0.250	0.231	3.084	0.103	0.336	0.153
19.74 WATER TRANSPORT OPERATING OCC	0.059	0.081	0.081	0.071	0.061	0.072	0.736	0.030	0.050	0.040
19.75 MOTOR TRANSPORT OPERATING OCC	1.616	4.225	1.718	2.130	1.998	2.565	14.621	1.496	4.183	1.195
19.76 OTHER TRANSPORT EQUIP OPERATING OCC	0.050	0.065	0.029	0.045	0.048	0.043	0.326	0.016	0.049	0.025
20.77 MATERIAL HANDLING & RELATED OCC	1.939	3.466	0.820	2.516	2.516	1.771	2.954	1.160	3.156	0.728
21.78 PRINTING & RELATED OCC	0.362	0.375	0.175	0.424	0.628	0.290	0.299	0.152	0.427	0.442
21.79 STAT. ENGIN., UTIL. EQ OPERATING & REL	0.309	0.411	0.319	0.477	0.318	0.260	0.344	1.649	0.260	0.148
21.80 ELECTRONIC, COMM. EQUIP OPER., NEC	0.060	0.037	0.020	0.036	0.077	0.042	0.142	0.026	0.049	0.029
21.81 OTHER CRAFTS, EQUIP OPER. OCC., NEC	0.038	0.036	0.014	0.028	0.187	0.034	0.031	0.017	0.049	0.025
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	1.788	2.179	0.001	1.484	2.376	1.480	1.398	1.221	2.069	0.619
23.83 OCCUPATIONS NOT STATED	0.862	0.893	0.304	0.647	0.424	0.828	0.648	0.464	1.103	0.472
TOTAL	64.952	59.157	21.324	49.114	65.918	68.643	66.204	33.266	98.876	40.794

TABLE 11
TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

		ONTARIO			
OCCUPATIONS		IND 51	IND 52	IND 53	IND 54
1.01	OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.149	0.041	0.047	0.027
1.02	OTHER MANAGERS & ADMINISTRATORS	1.632	1.075	1.593	0.883
1.03	OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.001	0.001	0.001
1.04	UCC RELATED MANAGEMENT & ADMIN.	3.071	1.384	1.606	1.176
2.05	UCC IN PHYSICAL SCIENCES	0.252	0.159	0.244	0.118
2.06	UCC IN LIFE SCIENCES	0.035	0.040	0.216	0.042
2.07	ARCHITECTS & ENGINEERS	1.519	0.203	0.502	0.410
2.08	OTH UCC - ARCHITECTURE, ENGINEERING	1.334	0.484	0.379	0.305
2.09	UCC - MATH, STAT, SYS ANAL, RELATED	0.378	0.198	0.209	0.157
3.10	UCC IN SOCIAL SCIENCES	0.134	0.062	0.446	0.061
3.11	UCC IN SOCIAL WORK, RELATED FIELDS	0.430	0.145	0.640	0.257
3.12	UCC IN LAW & JURISPRUDENCE	1.153	0.210	0.176	0.150
3.13	UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.050	0.017	0.150	0.017
3.14	OTH UCC IN SOC SCIENCES & RELATED	0.010	0.004	0.082	0.008
4.15	UCC IN RELIGION	0.231	0.151	0.324	0.358
5.16	UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000
5.17	ELEM, SEC SCHOOL TEACHING, RELATED	0.017	0.010	0.032	0.022
5.18	OTHER TEACHING & RELATED UCC	0.278	0.114	1.598	0.137
6.19	HEALTH DIAGNOSING & TREATING UCC	0.153	0.105	4.607	0.230
6.20	NURSING, THERAPY, RELATED OCCUP	1.030	0.675	25.928	1.501
6.21	OTH UCC IN MEDICINE & HEALTH	0.271	0.233	4.651	0.333
7.22	UCC FINE, COMM ARTS, PHOTO & RELATED	0.877	0.333	0.259	0.214
7.23	UCC IN PERFORMING, AUDIO-VIS ARTS	0.423	0.178	0.204	0.157
7.24	OCCUPATIONS IN WRITING	0.446	0.305	0.144	0.112
7.25	UCC IN SPORT & RECREATION	0.592	0.109	0.114	0.079
8.26	STENOGRAPHIC & TYPING UCC	4.660	2.210	5.994	2.020
8.27	BOOKKEEPING, ACCT RECORDING & RLL	4.757	3.342	3.797	2.467
8.28	OFFICE MACH, DATA PROCESS EQUIP OP	0.633	0.459	0.453	0.348
8.29	MATERIAL-RECORDING, SCHEDULIST OCC	1.358	1.651	1.491	1.151
8.30	LIBRARY, FILE, CORRSP, CLERKS & RLL	0.262	0.169	0.377	0.144
8.31	RECEP, INFO, MAIL, MESSAGE DIST, UCC	4.765	1.345	3.169	1.042
8.32	OTH CLERICAL & RELATED OCCUPATION	3.190	2.192	2.216	1.431
9.33	SALES OCCUPATIONS, COMMODITIES	6.406	7.553	6.011	6.330
9.34	SALES OCCUPATIONS, SERVICES	1.194	0.744	0.904	0.943
9.35	OTHER SALES OCCUPATIONS	0.510	0.304	0.273	0.293
10.36	PROTECTIVE SERVICE OCCUPATIONS	1.126	0.358	0.358	0.237
10.37	FOOD, BEV PREP & REL SERVICE OCCUP	11.252	2.257	4.350	1.760
10.38	UCC IN LODGING, OTH ACCOMMODATION	2.493	0.491	1.366	0.416
10.39	PERSONAL SERVICE OCCUPATIONS	4.970	1.263	1.844	1.422
10.40	APPAREL & FURNISHINGS SERVICE UCC	1.460	0.293	0.923	0.260
10.41	OTHER SERVICE OCCUPATIONS	4.883	1.641	5.349	1.503

IND 31	IND 32	IND 33	IND 34
11.42	1.728	1.373	1.569
11.43	0.173	0.138	0.157
11.44	1.772	1.000	1.192
12.45	0.066	0.033	0.031
13.40	0.119	0.167	0.108
14.47	0.284	0.131	0.100
15.48	0.019	0.020	0.013
15.49	0.138	0.229	0.147
15.50	0.055	0.070	0.056
15.51	0.199	0.275	0.243
15.52	0.452	0.783	0.625
15.53	0.048	0.048	0.043
15.54	0.088	0.161	0.090
15.55	0.179	0.154	0.230
15.56	0.065	0.043	0.052
16.57	0.452	0.648	0.422
16.58	0.762	0.708	0.474
16.59	0.067	0.065	0.065
16.60	0.023	0.036	0.031
16.61	0.078	0.110	0.082
17.62	0.254	0.371	0.285
17.63	0.698	0.667	0.533
17.64	0.113	0.100	0.112
17.65	1.203	0.770	1.110
17.66	0.136	0.317	0.166
17.67	1.875	2.550	1.640
17.68	0.304	0.550	0.360
18.69	0.084	0.071	0.082
18.70	0.140	0.118	0.17
18.71	0.499	0.420	0.487
19.72	0.061	0.174	0.054
19.73	0.274	1.002	0.290
19.74	0.063	0.244	0.074
19.75	2.416	5.509	2.227
19.76	0.042	0.114	0.042
20.77	1.478	1.947	1.293
21.78	0.400	1.251	0.391
21.79	0.250	0.240	0.557
21.80	0.254	0.084	0.050
21.81	0.204	0.052	0.076
22.82	1.560	1.224	1.279
23.83	1.039	0.699	1.229
TOTAL	89.711	57.587	101.519

45.367

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.042	0.051	0.046	0.051	0.041	0.037	0.000	0.037	0.044	0.031
1.02 OTHER MANAGERS & ADMINISTRATORS	0.316	0.380	0.354	0.273	0.428	0.404	0.000	0.278	0.433	1.230
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.236	0.602	0.001	0.661	0.002	0.000	0.002	0.123	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.695	1.070	0.975	0.558	1.129	1.177	0.000	2.691	1.829	1.332
2.05 OCC IN PHYSICAL SCIENCES	0.054	0.044	0.047	0.261	0.896	0.103	0.000	0.033	0.040	0.026
2.06 OCC IN LIFE SCIENCES	0.064	1.560	4.429	0.128	0.039	0.113	0.000	0.028	0.031	0.023
2.07 ARCHITECTS & ENGINEERS	0.210	0.222	0.212	0.526	0.938	0.261	0.000	0.176	0.671	0.320
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.193	0.204	0.192	0.285	0.858	0.173	0.000	0.167	0.167	0.124
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.085	0.093	0.095	0.049	0.131	0.019	0.000	0.069	0.076	0.054
3.10 OCC IN SOCIAL SCIENCES	0.022	0.026	0.022	0.011	0.015	0.017	0.000	0.019	0.018	0.013
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.136	0.199	0.165	0.054	0.096	0.101	0.000	0.135	0.102	0.073
3.12 OCC IN LAW & JURISPRUDENCE	0.073	0.091	0.081	0.090	0.073	0.065	0.000	0.066	0.072	0.054
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.009	0.011	0.010	0.005	0.007	0.007	0.000	0.008	0.008	0.005
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.008	0.012	0.010	0.063	0.006	0.006	0.000	0.008	0.006	0.004
4.15 OCCUP IN RELIGION	0.245	0.339	0.278	0.095	0.147	0.188	0.000	0.226	0.156	0.113
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.007	0.010	0.008	0.002	0.005	0.005	0.000	0.007	0.005	0.003
5.18 OTHER TEACHING & RELATED OCC	0.094	0.633	0.107	0.041	0.105	0.086	0.000	0.087	0.075	0.054
6.19 HEALTH DIAGNOSING & TREATING OCC	0.152	0.136	0.114	0.023	0.061	0.065	0.000	0.093	0.066	0.047
6.20 NURSING, THERAPY, RELATED OCCUP	0.800	1.190	0.978	0.200	0.620	0.597	0.000	0.797	0.557	0.463
6.21 OTH OCC IN MEDICINE & HEALTH	0.224	0.257	0.225	0.054	0.126	0.167	0.000	0.180	0.183	0.146
7.22 OCC FINE, COMM ARTS, PHOTO & RELATED	0.110	0.128	0.120	0.086	0.082	0.101	0.000	0.096	0.162	0.459
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.089	0.114	0.106	0.100	0.026	0.077	0.000	0.081	0.051	0.063
7.24 OCCUPATIONS IN WRITING	0.049	0.053	0.047	0.033	0.040	0.051	0.000	0.047	0.053	0.044
7.25 OCC IN SPORT & RECREATION	0.040	0.050	0.044	0.048	0.040	0.056	0.000	0.056	0.043	0.029
8.26 STENOGRAPHIC & TYPING OCC	1.126	1.624	1.121	0.587	1.047	1.169	0.000	4.736	1.699	1.052
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.962	2.377	3.691	0.866	1.627	2.066	0.000	2.473	2.422	1.993
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.314	0.338	3.829	0.150	0.261	0.441	0.000	0.252	0.296	0.211
8.29 MATERIAL-RECORDING, SCHEDULED OCC	0.792	1.091	2.543	0.257	0.825	1.565	0.000	3.497	2.507	1.654
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.126	0.143	0.129	0.058	0.096	0.121	0.000	0.102	0.113	0.080
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. OCC	0.760	0.879	0.785	0.577	0.622	0.772	0.000	0.632	0.982	0.884
8.32 OTH CLERICAL & RELATED OCCUPATION	1.061	1.156	1.063	0.565	0.942	1.164	0.000	0.874	1.727	0.918
9.33 SALES OCCUPATIONS, COMMODITIES	4.359	5.282	4.342	1.239	2.660	5.131	0.000	13.007	5.469	5.940
9.34 SALES OCCUPATIONS, SERVICES	0.616	0.658	0.587	0.350	0.368	0.463	0.000	0.454	0.459	0.317
9.35 OTHER SALES OCCUPATIONS	0.222	0.219	0.192	0.071	0.119	1.110	0.000	0.154	0.228	0.121
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.138	1.680	0.145	0.115	0.237	0.166	0.000	0.116	0.378	0.096
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.315	2.899	1.441	1.321	1.232	1.234	0.000	1.166	1.339	0.927
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.278	0.347	0.306	0.270	0.249	0.236	0.000	0.249	0.269	0.189
10.39 PERSONAL SERVICE OCCUPATIONS	0.746	0.956	0.819	0.574	0.574	0.589	0.000	0.667	0.632	0.446
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.150	0.194	0.170	0.128	0.128	0.130	0.000	0.126	0.125	0.048
10.41 OTHER SERVICE OCCUPATIONS	1.015	1.231	1.086	0.650	0.427	1.088	0.000	0.871	0.920	0.687

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	29.185	1.243	1.031	0.270	0.588	9.218	0.000	0.862	1.251	0.528
11.43 FARM MANAGEMENT OCCUPATIONS	1.892	0.063	0.069	0.018	0.039	0.608	0.000	0.058	0.084	0.036
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	8.639	2.543	3.951	0.168	0.308	3.040	0.000	0.359	0.493	0.330
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.254	0.762	165.553	0.070	0.126	1.868	0.000	0.178	0.249	0.258
13.46 FORESTRY, LOGGING OPERATIONS	0.075	40.658	4.449	0.018	0.032	0.133	0.000	0.041	0.050	0.051
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.124	0.348	0.143	0.521	2.359	0.093	0.000	0.073	0.087	0.059
15.48 MINERAL ORE TREATING OCCUP	0.009	0.005	0.010	0.005	0.695	0.007	0.000	0.005	0.006	0.004
15.49 METAL PROCESSING & RELATED OCC	0.033	0.029	0.036	0.017	0.384	0.040	0.000	0.026	0.032	0.023
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.018	0.015	0.016	0.072	0.190	0.028	0.000	0.011	0.015	0.011
15.51 CHLM, PET, RUB, PLAST & REL MAT PROC	0.092	0.056	0.056	0.015	0.021	0.021	0.000	0.041	0.172	0.035
15.52 FOOD, BEVERAGE & REL PROCESSING	0.816	0.730	11.176	0.176	0.323	0.052	0.000	0.510	0.810	0.359
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.009	0.769	0.014	0.004	0.006	0.011	0.000	0.006	0.011	0.007
15.54 PULP, PAPERMAKING & RELATED OCC	0.019	0.525	0.019	0.006	0.012	0.051	0.000	0.016	0.022	0.042
15.55 TEXTILE PROCESSING OCC	0.016	0.019	0.026	0.004	0.029	0.014	0.000	0.014	0.140	1.870
15.56 OTHER PROCESSING OCC	0.013	0.018	0.017	0.005	0.009	0.014	0.000	0.015	5.094	0.012
16.57 METAL MACHINING OCC	0.134	0.134	0.154	0.059	0.312	0.182	0.000	0.110	0.133	0.284
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.243	0.231	0.258	0.249	0.708	0.275	0.000	2.105	0.229	0.172
16.59 WOOD MACHING OCCUPATIONS	0.015	0.778	0.022	0.007	0.010	0.017	0.000	0.012	0.017	0.012
16.60 CLAY, GLASS, STONE OREL MACHING	0.019	0.020	0.022	0.008	0.101	0.018	0.000	0.016	0.022	0.021
16.61 OTHER MACHINING & RELATED OCC	0.019	0.020	0.021	0.009	0.053	0.018	0.000	0.016	0.020	0.015
17.62 FAB, ASSEMBLING OCC, MET PROD, NLC	0.059	0.066	0.085	0.023	0.072	0.055	0.000	0.050	0.056	0.044
17.63 FAB, ASS, INST, REP-ELECT, ELECTRIC EQ	0.204	0.223	0.208	0.102	0.325	0.206	0.000	0.169	0.207	0.149
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.055	0.067	0.072	0.020	0.026	0.049	0.000	0.047	0.056	0.037
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.445	0.577	0.556	0.145	0.285	0.373	0.000	3.287	18.917	11.227
17.66 FAB, ASS, REP OCC-RUB, PLAST, REL PROD	0.023	0.037	0.038	0.011	0.021	0.031	0.000	5.750	0.263	0.034
17.67 MECHANIC, REPAIRMEN NOT ELECTRICAL	1.273	2.224	1.318	0.552	2.203	1.375	0.000	0.286	1.201	0.924
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.145	0.150	0.161	0.051	0.093	0.226	0.000	0.121	0.157	0.068
18.69 EXCAVATING, GRADING, PAVING & TELTD	0.069	0.049	0.041	0.073	0.053	0.044	0.000	0.033	0.038	0.027
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.096	0.068	0.058	0.102	0.074	0.061	0.000	0.045	0.053	0.038
18.71 OTHER CONSTRUCTION TRADES OCC	0.286	0.203	0.172	0.203	0.221	0.161	0.000	0.135	0.157	0.112
19.72 AIR TRANSPORT OPERATING OCC	0.052	0.051	0.055	0.021	0.059	0.052	0.000	0.040	0.052	0.044
19.73 RAILWAY TRANSPORT OPERATING OCC	0.231	0.223	0.245	0.099	0.241	0.238	0.000	0.207	0.227	0.199
19.74 WATER TRANSPORT OPERATING OCC	0.008	0.008	0.009	0.004	0.007	0.008	0.000	0.007	0.008	0.007
19.75 MOTOR TRANSPORT OPERATING OCC	1.202	3.657	2.894	0.604	1.444	1.686	0.000	0.941	1.245	0.923
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.015	0.519	0.017	0.009	0.759	0.014	0.000	0.010	0.012	0.010
20.77 MATERIAL HANDLING & RELATED OCC	0.823	1.831	0.782	0.413	1.748	2.071	0.000	0.628	1.902	1.228
21.78 PRINTING & RELATED OCC	0.191	0.180	0.183	0.078	0.150	0.226	0.000	0.141	0.206	0.053
21.79 STAT ENGIN, UTIL EQ OPERATING & REL	0.168	0.166	0.151	0.045	0.378	0.361	0.000	0.138	0.129	0.094
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.030	0.035	0.032	0.031	0.028	0.029	0.000	0.027	0.031	0.023
21.81 OTH CRAFTS EQUIP OPER, NEC	0.023	0.028	0.024	0.023	0.021	0.021	0.000	0.021	0.024	0.018
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.475	4.033	3.475	0.224	0.744	0.805	0.000	0.265	1.940	0.854
23.83 OCCUPATIONS NOT STATED	0.445	1.918	0.362	0.341	0.460	0.541	0.000	2.209	0.337	0.510
TOTAL	67.012	93.202	229.568	16.059	39.632	51.771	0.000	59.976	61.724	43.015

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.028	0.036	0.040	0.035	0.033	0.056	0.036	0.036	0.036	0.044
1.02 OTHER MANAGERS & ADMINISTRATORS	1.247	0.751	0.564	0.758	0.474	0.985	0.377	0.612	0.572	0.621
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.002	0.004	0.002	0.027	0.003	0.001	0.002	0.002	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.562	1.401	1.362	1.499	1.073	1.463	1.044	1.096	1.228	1.531
2.05 UCC IN PHYSICAL SCIENCES	0.595	0.030	0.277	0.037	0.095	0.041	0.565	0.092	0.046	0.116
2.06 UCC IN LIFE SCIENCES	0.018	0.168	0.035	0.023	0.129	0.030	0.027	0.022	0.020	0.023
2.07 ARCHITECTS & ENGINEERS	0.126	0.258	0.301	0.171	0.513	0.307	0.663	0.536	0.760	0.612
2.08 UCC - ARCHITECTURE, ENGINEERING	0.114	0.151	0.294	0.179	0.213	0.256	0.639	1.175	0.657	0.647
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.049	0.065	0.070	0.063	0.059	0.352	0.136	0.064	0.152	0.144
3.10 UCC IN SOCIAL SCIENCES	0.012	0.016	0.017	0.016	0.014	0.020	0.016	0.015	0.014	0.017
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.042	0.099	0.107	0.100	0.077	0.132	0.085	0.097	0.064	0.115
3.12 UCC IN LAW & JUDIC. PROCEDURE	0.049	0.063	0.070	0.062	0.058	0.102	0.062	0.064	0.062	0.077
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.005	0.007	0.007	0.007	0.006	0.009	0.005	0.006	0.006	0.008
3.14 UCC IN SOC SCIENCES & RELATED	0.005	0.006	0.007	0.006	0.005	0.008	0.005	0.006	0.005	0.007
4.15 OCCUP IN RELIGION	0.153	0.180	0.170	0.161	0.119	0.202	0.132	0.124	0.130	0.151
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM. SEC SCHOOL TEACHING, RELATED	0.004	0.005	0.005	0.005	0.004	0.006	0.004	0.005	0.004	0.005
5.18 OTHER TEACHING & RELATED OCC	0.025	0.102	0.076	0.069	0.086	0.122	0.077	0.067	0.107	0.103
6.19 HEALTH DIAGNOSING & TREATING UCC	0.055	0.068	0.070	0.060	0.049	0.083	0.054	0.063	0.054	0.075
6.20 NURSING, THERAPY, RELATED OCCUP	0.469	0.563	0.604	0.571	0.453	0.716	0.526	0.547	0.509	0.667
6.21 UCC IN MEDICINE & HEALTH	0.118	0.152	0.166	0.175	0.124	0.177	0.125	0.146	0.136	0.191
7.22 UCC FINE, CLAM ART, PHOTO & RELATED	0.074	0.515	0.225	0.426	0.130	0.454	0.081	0.116	0.093	0.127
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.059	0.075	0.063	0.074	0.066	0.120	0.072	0.076	0.074	0.092
7.24 OCCUPATIONS IN WRITING	0.032	0.045	0.048	0.041	0.055	2.434	0.054	0.042	0.044	0.045
7.25 UCC IN SPORT & RECREATION	0.027	0.034	0.038	0.034	0.031	0.055	0.034	0.035	0.034	0.042
8.26 STENOGRAPHIC & TYPING UCC	0.017	1.163	1.198	1.245	1.181	2.891	1.004	1.404	1.316	1.847
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.568	2.536	2.379	2.681	1.739	3.243	1.536	2.246	1.995	2.171
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.180	0.418	0.256	0.342	0.293	0.827	0.238	0.307	0.465	0.439
8.29 MATERIAL-RECORDING, SCHEDULED UCC	2.162	1.519	1.595	2.218	1.094	1.500	0.974	1.657	1.698	2.036
8.30 LIBRARY, FILE, CORRISP CLERKS & REL	0.073	0.187	0.102	0.094	0.079	0.323	0.087	0.086	0.176	0.266
8.31 RECEPTION, MAIL, MESSAGE DIST. UCC	0.760	0.644	0.628	0.659	0.724	1.241	0.599	0.723	0.730	0.728
8.32 UCC CLERICAL & RELATED OCCUPATION	0.618	1.340	1.202	1.472	1.113	3.546	0.963	1.420	1.142	1.464
9.33 SALES OCCUPATIONS, COMMODITIES	4.478	4.120	4.845	5.559	3.829	9.335	3.038	4.920	4.513	4.026
9.34 SALES OCCUPATIONS, SERVICES	0.343	0.447	0.452	0.405	0.371	1.726	0.348	0.428	0.369	0.450
9.35 OTHER SALES OCCUPATIONS	0.105	0.203	0.152	0.144	0.110	0.166	0.117	0.132	0.126	0.145
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.064	0.110	0.215	0.191	0.166	0.221	0.194	0.112	0.156	0.225
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.045	1.076	1.210	1.076	1.049	1.662	1.046	1.089	1.062	1.334
10.38 UCC IN LODGING, UCC ACCOMMODATION	0.177	0.225	0.246	0.221	0.201	0.345	0.213	0.225	0.217	0.269
10.39 PERSONAL SERVICE OCCUPATIONS	0.444	0.534	0.606	0.543	0.470	0.808	0.508	0.568	0.513	0.657
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.103	1.198	0.130	0.119	0.103	0.178	0.110	0.118	0.112	0.142
10.41 OTHER SERVICE OCCUPATIONS	0.006	1.198	1.209	1.208	0.934	1.405	0.840	0.430	0.861	1.715

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.541	1.690	0.725	0.667	0.558	0.820	0.544	0.632	0.565	0.722
11.43 FARM MANAGEMENT OCCUPATIONS	0.036	0.111	0.049	0.045	0.037	0.055	0.037	0.043	0.036	0.048
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.234	0.705	0.484	0.293	0.366	0.375	0.265	0.279	0.256	0.318
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.131	5.439	0.151	0.138	0.118	0.176	0.115	0.131	0.118	0.153
13.46 FORESTRY, LUGGING OPERATIONS	0.040	0.196	2.227	0.021	1.346	0.094	0.053	0.044	0.047	0.040
14.47 MINING, QUARRYING, DILGAS FILLD	0.052	0.069	0.148	0.085	0.089	0.111	4.030	0.297	0.210	0.146
15.48 MINERAL ORE TREATING OCCUP	0.003	0.004	0.006	0.009	0.006	0.007	0.733	0.096	0.030	0.017
15.49 METAL PROCESSING & RELATED OCC	0.016	0.022	0.256	0.411	0.029	0.097	3.343	1.791	0.763	0.596
15.50 CLAY, GLASS, STONE PROC, FURM, & REL	0.008	0.011	0.092	0.020	0.015	0.014	0.112	0.166	0.042	0.034
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.030	0.037	0.043	0.093	0.444	0.054	0.054	0.051	0.034	0.059
15.52 FOOD, BEVERAGE & REL PROCESSING	0.330	0.760	0.457	0.434	0.331	0.503	0.348	0.505	0.409	0.467
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.006	0.008	3.895	0.069	0.170	0.013	0.006	0.009	0.021	0.016
15.54 PULP, PAPERMAKING & RELATED OCC	0.034	0.044	0.933	0.044	2.506	0.109	0.013	0.031	0.026	0.016
15.55 TEXTILE PROCESSING OCC	16.049	0.321	0.013	0.106	0.054	0.015	0.017	0.011	0.016	0.014
15.56 OTHER PROCESSING OCC	0.611	7.685	0.012	0.016	0.011	0.013	0.009	0.011	0.010	0.013
16.57 METAL MACHINING OCC	0.074	0.103	0.266	0.917	0.272	0.229	0.618	3.806	3.864	3.162
16.58 METAL SHAPE, FURM OCC EXCL. MACHING	0.126	0.173	0.383	1.550	0.431	0.242	0.810	7.947	4.665	4.665
16.59 WOOD MACHING OCCUPATION	0.010	0.013	3.090	1.646	0.163	0.019	0.010	0.049	0.027	0.062
16.60 CLAY, GLASS, STONE REL MAT MACHING	0.015	0.018	0.264	0.030	0.103	0.070	0.053	0.071	0.021	0.046
16.61 OTHER MACHINING & RELATED OCC	0.011	0.015	0.263	0.246	0.058	0.019	0.249	0.409	0.267	0.267
17.62 FAB, ASSEMBLING OCC, MFT PROD, NEC	0.034	0.046	0.058	0.290	0.013	0.054	0.077	0.685	2.730	3.708
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.118	0.158	0.241	0.459	0.145	0.270	0.279	0.367	0.779	0.757
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.032	0.042	7.091	8.157	0.058	0.048	0.041	0.140	0.117	0.134
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	12.611	31.033	1.220	12.356	0.515	0.451	0.272	0.319	0.301	0.711
17.66 FAB, ASSEM, REP OCC-RUB, PLAS, REL PROD	0.021	0.029	0.274	0.043	0.070	0.032	0.023	0.028	0.076	0.161
17.67 MECHANICS, REPAIR, MIN, NUT, FLTR, RILL	0.707	1.188	1.217	1.158	1.514	1.549	1.922	2.116	2.532	10.635
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.127	0.236	1.476	1.508	4.348	0.715	0.155	0.759	1.170	1.700
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.026	0.034	0.043	0.033	0.036	0.044	0.049	0.033	0.033	0.036
18.70 LLECT & COMM EQUIP INSTAL, REPAIR	0.037	0.047	0.059	0.045	0.050	0.062	0.069	0.045	0.045	0.050
18.71 OTHLR CONSTRUCTION TRADES OCC	0.109	0.140	0.177	0.135	0.148	0.184	0.203	0.135	0.135	0.149
19.72 AIR TRANSPORT OPERATING OCC	0.030	0.043	0.166	0.040	0.040	0.050	0.047	0.059	0.069	0.107
19.73 RAILWAY TRANSPORT OPERATING OCC	0.133	0.193	0.209	0.167	0.179	0.224	0.200	0.209	0.195	0.221
19.74 WATER TRANSPORT OPERATING OCC	0.005	0.007	0.007	0.006	0.006	0.006	0.006	0.006	0.007	0.007
19.75 MOTOR TRANSPORT OPERATING OCC	0.029	0.057	1.789	1.054	1.037	1.273	1.120	1.061	0.951	1.025
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.007	0.010	0.015	0.011	0.052	0.025	0.005	0.010	0.022	0.016
20.77 MATERIAL HANDLING & RELATED OCC	2.163	1.436	3.092	1.506	1.653	1.003	1.724	1.856	1.215	1.372
21.78 PRINTING & RELATED OCC	0.133	0.225	0.188	0.164	0.790	15.027	0.143	0.250	0.222	0.166
21.79 STAT ENGINE, UTIL EQ OPERATING/GENEL	1.237	0.125	0.469	0.119	0.567	0.207	0.349	0.204	0.159	0.242
21.80 ELECTRONIC/REL COMM EQ OPER, NEC	0.019	0.025	0.028	0.024	0.023	0.038	0.024	0.025	0.025	0.030
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.015	0.020	0.022	0.019	0.020	0.303	0.019	0.020	0.019	0.023
22.82 OCCUPATIONS NOT ELSEWHERE CLASSD	0.258	1.249	2.167	1.377	0.755	0.805	1.056	1.903	1.371	2.092
23.83 OCCUPATIONS NOT STATED	0.491	0.964	0.849	0.660	0.467	0.747	0.527	0.510	0.519	0.640
TOTAL	53.997	70.635	57.643	59.311	37.224	65.257	36.758	46.918	44.643	59.327

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TABLE 11 - MANITOBA

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.035	0.046	0.017	0.038	0.042	0.050	0.070	0.048	0.062	0.039
1.02 OTHER MANAGERS & ADMINISTRATORS	0.433	0.765	0.161	0.160	1.690	0.504	0.617	0.296	1.064	0.637
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.002	0.001	0.002	0.002	0.002	0.006	0.001	0.010	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.217	1.642	0.527	1.449	3.329	1.090	1.758	1.372	2.420	2.763
2.05 OCC IN PHYSICAL SCIENCES	0.181	0.160	0.198	0.660	0.337	0.069	0.054	0.070	0.063	0.041
2.06 OCC IN LIFE SCIENCES	0.020	0.024	0.020	0.088	0.028	0.028	0.036	0.026	0.064	0.022
2.07 ARCHITECTS & ENGINEERS	1.256	0.656	0.344	0.372	0.636	0.373	0.502	1.607	0.384	0.188
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.592	0.605	0.316	0.110	0.775	0.397	0.439	2.058	0.317	0.164
2.09 OCC - MATH, STAT, EYE ANAL, RELATED	0.129	0.077	0.041	0.062	0.074	0.071	0.204	0.267	0.239	0.246
3.10 OCC IN SOCIAL SCIENCES	0.014	0.016	0.010	0.081	0.020	0.021	0.044	0.082	0.049	0.034
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.083	0.098	0.036	0.076	0.133	0.103	0.137	0.087	0.160	0.104
3.12 OCC IN LAW & JURISPRUDENCE	0.062	0.050	0.028	0.067	0.073	0.089	0.108	0.065	0.110	0.078
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.006	0.007	0.003	0.006	0.008	0.008	0.019	0.004	0.016	0.009
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.005	0.006	0.002	0.005	0.008	0.006	0.008	0.004	0.010	0.011
4.15 OCCUP IN RELIGION	0.127	0.147	0.055	0.113	0.219	0.152	0.214	0.109	0.252	0.155
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.004	0.005	0.002	0.003	0.007	0.005	0.007	0.003	0.008	0.005
5.18 OTHER TEACHING & RELATED OCC	0.128	0.675	0.070	0.059	0.088	0.077	0.177	0.070	0.164	0.084
6.19 HEALTH DIAGNOSING & TREATING OCC	0.053	0.061	0.023	0.047	0.090	0.063	0.104	0.045	0.105	0.064
6.20 NURSING, THERAPY, RELATED OCCUP	0.456	0.529	0.236	0.405	0.772	0.552	0.773	0.404	0.930	0.560
6.21 OTH OCC IN MEDICINE & HEALTH	0.129	0.159	0.053	0.129	0.364	0.173	0.195	0.069	0.742	0.125
7.22 OCC FINE COMM ARTS, PHOTO & RELATED	0.085	0.110	0.037	0.094	2.385	0.123	0.139	0.070	0.471	0.067
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.072	0.095	0.031	0.077	0.089	0.104	0.114	0.047	0.130	0.087
7.24 OCCUPATIONS IN WRITING	0.041	0.058	0.020	0.051	0.047	0.048	0.060	0.023	0.047	0.044
7.25 OCC IN SPORT & RECREATION	0.034	0.033	0.014	0.036	0.040	0.049	0.052	0.021	0.069	0.027
8.26 STENOGRAPHIC & TYPING OCC	1.626	1.546	0.572	1.663	2.571	1.134	2.174	1.351	2.896	2.855
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.035	2.303	0.822	2.007	3.272	1.946	3.371	1.745	7.600	5.049
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.297	0.352	0.144	0.224	0.269	0.273	0.492	0.624	1.062	0.729
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	1.928	1.573	0.457	1.583	2.331	0.866	1.794	0.671	3.712	0.582
8.30 LIBRARY, FILE, CORRRESP CLERKS & RLL	0.168	0.100	0.047	0.084	0.109	0.103	0.276	0.133	0.417	0.323
8.31 RECFP, INFO, MAIL, MESSAGE DIST, OCC	0.789	1.012	0.285	0.753	1.751	0.805	1.136	0.443	2.125	0.391
8.32 OTH CLERICAL & RELATED OCCUPATION	0.999	1.247	0.580	1.412	1.811	1.068	3.075	2.359	3.484	1.713
9.33 SALES OCCUPATIONS, COMMODITIES	4.294	4.628	1.321	6.752	8.623	4.259	4.176	2.039	27.950	2.659
9.34 SALES OCCUPATIONS, SERVICES	0.353	0.410	0.205	0.351	0.676	0.447	0.766	0.499	0.447	0.674
9.35 OTHER SALES OCCUPATIONS	0.116	0.141	0.090	0.193	0.310	0.161	0.190	0.079	0.741	0.118
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.178	0.318	0.100	0.167	0.128	0.194	0.422	0.119	0.296	0.175
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.031	1.322	0.463	1.105	1.280	1.480	2.033	0.735	2.648	1.180
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.214	0.276	0.105	0.227	0.269	0.299	0.373	0.167	0.408	0.327
10.39 PERSONAL SERVICE OCCUPATIONS	0.503	0.673	0.231	0.510	0.694	0.680	1.003	0.426	1.026	0.552
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.109	0.147	0.048	0.113	0.145	0.152	0.161	0.075	0.234	0.134
10.41 OTHER SERVICE OCCUPATIONS	1.009	1.216	0.351	0.234	1.296	1.012	1.679	0.978	2.374	1.624

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.542	0.641	0.246	0.570	0.849	0.670	0.853	0.413	1.439	0.662
11.43 FARM MANAGEMENT OCCUPATIONS	0.036	0.043	0.016	0.038	0.057	0.045	0.057	0.028	0.105	0.040
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.246	0.301	0.120	0.260	0.363	0.489	0.459	0.269	0.699	0.293
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.114	0.137	0.054	0.119	0.176	0.142	0.181	0.086	0.232	0.128
13.46 FORESTRY, LOGGING OPERATIONS	0.044	0.061	0.017	0.051	0.058	0.105	0.052	0.048	0.081	0.036
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.304	0.701	0.110	0.203	0.140	0.277	0.121	0.046	0.118	0.053
15.48 MINERAL ORE TREATING OCCUP	0.048	0.080	0.005	0.027	0.014	0.023	0.022	0.003	0.011	0.005
15.49 METAL PROCESSING & RELATED OCC	1.085	0.140	0.019	0.071	0.151	0.149	0.037	0.015	0.042	0.038
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.023	3.327	0.016	0.026	0.531	0.240	0.028	0.014	0.032	0.027
15.51 CHEM, PET, RUB, PLAST & REL MET PROC	0.042	0.092	0.854	2.427	1.000	0.053	0.073	0.021	0.016	0.036
15.52 FOOD, BEVERAGE & REL PROCESSING	0.434	0.459	0.197	0.375	0.520	0.455	0.733	0.251	1.635	0.373
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.009	0.008	0.004	0.008	0.024	0.061	0.010	0.005	0.023	0.009
15.54 PULP, PAPERMAKING & RELATED OCC	0.033	0.037	0.008	0.042	0.248	0.037	0.025	0.007	0.020	0.012
15.55 TEXTILE PROCESSING OCC	0.011	0.012	0.005	0.010	0.161	0.016	0.014	0.007	0.034	0.010
15.56 OTHER PROCESSING OCC	0.810	0.014	0.004	0.010	1.327	0.013	0.013	0.006	0.025	0.009
16.57 METAL MACHINING OCC	1.061	0.237	0.137	0.271	0.303	0.308	0.668	0.176	0.294	0.101
16.58 METAL SHAPL, FORM OCC EXCL. MACHING	2.352	0.855	0.179	0.313	1.449	0.805	0.127	0.215	0.425	0.228
16.59 WOOD MACHING OCCUPATIONS	0.015	0.058	0.006	0.013	0.176	0.078	0.017	0.008	0.033	0.014
16.60 CLAY, GLASS, STONE DRILL MACHINING	0.020	0.510	0.007	0.022	2.063	0.064	0.020	0.009	0.089	0.015
16.61 OTHER MACHINING & RELATED OCC	0.128	0.174	0.008	0.089	0.171	0.049	0.043	0.009	0.063	0.017
17.62 FAB. ASSEMBLING OCC. MET PROD, NEC	0.126	0.055	0.024	0.054	0.261	0.107	0.138	0.026	0.128	0.044
17.63 FAB. ASS. INST. REL. ELECT. ALL. CTRD. EQ	0.073	0.285	0.094	0.210	1.215	0.330	0.369	0.669	0.926	0.145
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.185	0.043	0.019	0.037	0.230	0.191	0.057	0.028	0.151	0.060
17.65 FAB. ASSEM. REP OCC-TLXT, FUR, LEATHR	0.216	0.225	0.134	0.273	2.036	0.392	0.444	0.199	1.099	0.292
17.66 FAB. ASS. REP OCC-RUB, PLAST, REL PROD	0.121	0.101	0.011	0.096	2.731	0.044	0.048	0.014	0.180	0.021
17.67 MECHANIC, REPAIRMEN, NOT ELECTRICIAN	1.212	2.126	0.737	1.257	1.982	1.439	4.354	1.830	6.349	0.774
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.854	0.744	0.054	0.471	5.629	0.246	0.248	0.060	0.497	0.164
18.69 EXCAVATING, GRADING, PAVING & HLTD	0.034	0.049	0.050	0.036	0.039	1.956	0.150	0.085	0.059	0.165
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.047	0.068	0.070	0.051	0.034	2.725	0.210	0.119	0.012	0.258
18.71 OTHER CONSTRUCTION TRADES OCC	0.141	0.203	0.207	0.151	0.161	0.110	0.624	0.353	0.244	0.767
19.72 AIR TRANSPORT OPERATING OCC	0.044	0.066	0.051	0.052	0.045	0.048	0.757	0.021	0.104	0.055
19.73 RAILWAY TRANSPORT OPERATING OCC	0.201	0.390	0.241	0.238	0.197	0.209	3.599	0.091	0.308	0.149
19.74 WATER TRANSPORT OPERATING OCC	0.007	0.010	0.008	0.008	0.007	0.017	0.117	0.004	0.013	0.006
19.75 MOTOR TRANSPORT OPERATING OCC	0.932	4.599	1.261	1.449	1.629	1.490	11.193	1.036	3.140	0.761
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.031	0.045	0.010	0.032	0.016	0.024	0.114	0.005	0.017	0.009
20.77 MATERIAL HANDLING & RELATED OCC	1.616	2.256	0.653	1.848	1.867	1.156	2.246	1.208	2.919	0.522
21.78 PRINTING & RELATED OCC	0.159	0.245	0.085	0.292	0.836	0.162	0.224	0.079	0.308	0.165
21.79 STAT ENGINE, OIL, FG OPERATING/REL	0.204	0.455	0.469	0.350	0.200	0.156	0.349	2.403	0.240	0.133
21.80 ELECTRONIC REL COMM EQ OPER, NEC	0.025	0.034	0.016	0.028	0.029	0.034	0.157	0.015	0.045	0.016
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.019	0.113	0.008	0.021	0.059	0.030	0.029	0.012	0.041	0.020
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.508	1.263	0.335	0.792	2.022	0.771	1.278	1.194	1.201	0.572
23.83 OCCUPATIONS NOT STATED	0.803	0.657	0.206	0.526	1.116	0.462	0.802	0.430	1.179	0.462
TOTAL	44.673	44.792	14.816	36.068	74.439	43.235	63.130	30.892	90.626	35.916

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TABLE 11 - MANITOBA

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

MANITOBA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.537	0.089	0.020	0.026
1.02 OTHER MANAGERS & ADMINISTRATORS	0.785	0.493	1.084	0.439
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.004	0.003	0.003
1.04 UCC RELATED MANAGEMENT & ADMIN.	3.126	1.551	1.584	1.212
2.05 UCC IN PHYSICAL SCIENCES	0.163	0.054	0.115	0.040
2.06 UCC IN LIFE SCIENCES	0.051	0.035	0.226	0.043
2.07 ARCHITECTS & ENGINEERS	1.168	0.362	0.305	0.239
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.997	0.322	0.311	0.216
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.227	0.139	0.162	0.104
3.10 UCC IN SOCIAL SCIENCES	0.062	0.028	0.167	0.029
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.389	0.114	0.471	0.236
3.12 UCC IN LAW & JURISPRUDENCE	0.454	0.153	0.125	0.100
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.044	0.013	0.149	0.013
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.021	0.007	0.130	0.014
4.15 OCCUP IN RELIGION	0.238	0.141	0.188	0.467
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.005	0.034	0.012
5.18 OTHER TEACHING & RELATED UCC	0.280	0.114	2.004	0.149
6.19 HEALTH DIAGNOSING & TREATING UCC	0.105	0.064	4.138	0.166
6.20 NURSING, THERAPY, RELATED OCCUP	0.898	0.516	20.070	1.426
6.21 UTH OCC IN MEDICINE & HEALTH	0.273	0.221	4.259	0.300
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.525	0.230	0.159	0.142
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	1.055	0.170	0.102	0.127
7.24 OCCUPATIONS IN WRITING	0.259	0.207	0.084	0.057
7.25 UCC IN SPORT & RECREATION	0.516	0.082	0.087	0.055
8.26 STENOGRAPHIC & TYPING UCC	3.202	1.592	4.129	1.411
8.27 BOOKKEEPING, ACCT RECORING & REL	3.884	2.680	2.144	2.408
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.638	0.558	0.456	0.378
8.29 MATERIAL-RECORDING, SCHEDULED UCC	1.127	1.306	1.402	0.936
8.30 LIBRARY, FILE, CORRESP, CLERKS & REL	0.255	0.186	0.550	0.165
8.31 RECEPTION, INFO, MAIL, MESSAGE DELIV. UCC	5.270	1.303	3.235	0.983
8.32 OTHER CLERICAL & RELATED OCCUPATION	3.218	2.120	1.925	1.273
9.33 SALES OCCUPATIONS, COMMODITIES	5.140	6.238	5.016	5.407
9.34 SALES OCCUPATIONS, SERVICES	0.973	0.577	0.712	0.762
9.35 OTHER SALES OCCUPATIONS	0.513	0.244	0.236	0.251
10.36 PROTECTIVE SERVICE OCCUPATIONS	1.033	0.290	0.191	0.173
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	13.535	2.484	4.872	1.814
10.38 UCC IN LODGING, OTH ACCOMMODATION	2.685	0.526	1.224	0.356
10.39 PERSONAL SERVICE OCCUPATIONS	4.997	1.025	2.109	1.098
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.279	0.233	1.240	0.220
10.41 OTHER SERVICE OCCUPATIONS	5.186	1.471	4.678	1.403

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	1.487	0.957	1.184	1.457
11.43 FARM MANAGEMENT OCCUPATIONS	0.099	0.065	0.079	0.097
11.44 OTH FARM,HURT,ANIMAL HUSBAND OCC.	1.166	0.474	0.658	0.595
12.45 FISHING,HUNTING,TRAPPING, RELATED	0.446	0.214	0.254	0.299
13.46 FORESTRY, LOGGING OPERATIONS	0.071	0.102	0.059	0.059
14.47 MINING,QUARRYING,OIL&GAS FIELD	0.760	0.159	0.133	0.101
15.48 MINERAL URE TREATING OCCUP	0.012	0.015	0.006	0.005
15.49 METAL PROCESSING & RELATED OCC	0.038	0.067	0.046	0.031
15.50 CLAY,GLASS,STONE PROC,FURN.& REL	0.022	0.026	0.019	0.016
15.51 CHEM,PET,RUB,PLAST & REL MAT PROC	0.049	0.052	0.049	0.049
15.52 FOOD,BEVERAGE & REL PROCESSING	0.966	0.678	0.691	0.650
15.53 WOOD PROCESSING EXCEPT PULP&PAPER	0.010	0.012	0.009	0.009
15.54 PULP,PAPERMMAKING & RELATED OCC	0.023	0.042	0.021	0.019
15.55 TEXTILE PROCESSING OCC	0.017	0.015	0.032	0.023
15.56 OTHER PROCESSING OCC	0.021	0.018	0.020	0.021
16.57 METAL MACHINING OCC	0.265	0.358	0.198	0.142
16.58 METAL SHAPE,FURN OCC EXCL.MACHING	0.670	0.552	0.276	0.247
16.59 WOOD MACHING OCCUPATIONS	0.024	0.019	0.016	0.019
16.60 CLAY,GLASS,STONE & REL MAT MACHING	0.020	0.032	0.026	0.023
16.61 OTHER MACHINING & RELATED OCC	0.048	0.037	0.047	0.022
17.62 FAB,ASSEMBLING OCC, MET PROD,NEC	0.095	0.122	0.072	0.074
17.63 FAB,ASSEM,INST,REPAIR-ELECT,ELLECTRO EQ	0.263	0.348	0.305	0.248
17.64 FAB,ASSEM,REPAIR OCC - WOOD PROD	0.067	0.058	0.095	0.078
17.65 FAB,ASSEM,REP OCC-TEXT,FUR,LEATHR	0.665	0.454	0.793	0.676
17.66 FAB,ASSEM,REP OCC-RUB,PLAS&RLL PROD	0.038	0.056	0.044	0.042
17.67 MECHANICS,REPAIR,EXC NOT ELECTRICAL	1.731	2.484	1.500	1.476
17.68 OTH PROD FAB,ASSEM,REPAIR OCC	0.195	0.287	0.183	0.166
18.69 EXCAVATING,GRADING,PAVING & RELTD	0.063	0.064	0.063	0.050
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.088	0.089	0.088	0.070
18.71 OTHER CONSTRUCTION TRADES OCC	0.261	0.264	0.262	0.208
19.72 AIR TRANSPORT OPERATING OCC	0.067	0.240	0.065	0.050
19.73 RAILWAY TRANSPORT OPERATING OCC	0.318	1.123	0.290	0.218
19.74 WATER TRANSPORT OPERATING OCC	0.019	0.038	0.011	0.008
19.75 MOTOR TRANSPORT OPERATING OCC	1.667	3.901	1.454	1.158
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.042	0.043	0.015	0.012
20.77 MATERIAL HANDLING & RELATED OCC	1.170	1.625	0.902	0.895
21.78 PRINTING & RELATED OCC	0.240	1.066	0.240	0.189
21.79 STAT ENGINE,UTIL EQ OPERATING&REL	0.267	0.192	0.561	0.178
21.80 ELECTRONIC&REL COMM EQ OPER,NEC	0.303	0.065	0.046	0.037
21.81 OTH CRANIS,EQUIP OPER OCC, NEC	0.235	0.057	0.092	0.030
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.267	0.800	0.962	0.532
23.83 OCCUPATIONS NOT STATED	0.988	0.569	1.276	0.445
TOTAL	62.295	45.650	90.781	55.567

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.100	0.165	0.095	0.117	0.087	0.098	0.000	0.000	0.073	0.072
1.02 OTHER MANAGERS & ADMINISTRATORS	0.298	0.381	0.258	0.171	0.292	0.351	0.000	0.000	0.209	1.748
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.005	0.006	0.005	0.008	0.011	0.010	0.000	0.000	0.005	0.003
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.733	0.725	0.610	0.463	0.574	0.899	0.000	0.000	0.440	0.410
2.05 UCC IN PHYSICAL SCIENCES	0.035	0.039	0.030	0.060	0.277	0.070	0.000	0.000	0.010	0.022
2.06 UCC IN LIFE SCIENCES	0.057	0.229	5.177	0.016	0.051	0.080	0.000	0.000	0.019	0.024
2.07 ARCHITECTS & ENGINEERS	0.131	0.168	0.117	0.254	0.391	0.142	0.000	0.000	0.019	0.096
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	0.116	0.389	0.124	0.201	0.292	0.146	0.000	0.000	0.113	0.102
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.027	0.030	0.024	0.016	0.048	0.036	0.000	0.000	0.020	0.018
3.10 UCC IN SOCIAL SCIENCES	0.011	0.010	0.010	0.006	0.006	0.029	0.000	0.000	0.006	0.007
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.105	0.070	0.102	0.039	0.046	0.083	0.000	0.000	0.034	0.055
3.12 UCC IN LAW & JURISPRUDENCE	0.063	0.105	0.060	0.075	0.055	0.062	0.000	0.000	0.046	0.045
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.006	0.007	0.006	0.003	0.003	0.005	0.000	0.000	0.003	0.004
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.008	0.007	0.007	0.003	0.003	0.006	0.000	0.000	0.002	0.004
4.15 UCCUP IN RELIGION	0.375	0.251	0.362	0.074	0.125	0.278	0.000	0.000	0.086	0.131
5.16 UNIV TEACHING & RELATED OCC	0.000	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.007	0.005	0.007	0.001	0.003	0.006	0.000	0.000	0.002	0.004
5.18 OTHER TEACHING & RELATED UCC	0.099	0.090	0.095	0.040	0.053	0.081	0.000	0.000	0.041	0.055
6.19 HEALTH DIAGNOSING & TREATING UCC	0.133	0.066	0.098	0.020	0.034	0.088	0.000	0.000	0.024	0.049
6.20 NURSING, THERAPY, RELATED UCCUP	0.901	0.620	0.877	0.188	0.317	0.674	0.000	0.000	0.216	0.441
6.21 OTH UCC IN MEDICINE & HEALTH	0.245	0.168	0.234	0.061	0.097	0.206	0.000	0.000	0.199	0.140
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.076	0.095	0.075	0.051	0.049	0.075	0.000	0.000	0.044	1.313
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.077	0.115	0.071	0.078	0.059	0.072	0.000	0.000	0.048	0.051
7.24 OCCUPATIONS IN WRITING	0.057	0.094	0.049	0.040	0.046	0.016	0.000	0.000	0.028	0.048
7.25 UCC IN SPORT & RECREATION	0.039	0.065	0.037	0.046	0.034	0.038	0.000	0.000	0.028	0.028
8.26 STENOGRAPHIC & TYPING UCC	0.914	0.912	0.789	0.532	0.647	0.973	0.000	0.000	0.352	2.101
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.652	1.479	1.400	0.803	1.063	1.973	0.000	0.000	1.127	2.333
8.28 OFFICE MACH, DATA PROCESS EQUIP UCC	0.155	0.147	2.117	0.071	0.127	0.233	0.000	0.000	0.105	0.091
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.429	0.413	0.392	0.202	0.346	1.160	0.000	0.000	0.409	1.855
8.30 LIBRARY, FILE, CORRSP, CLERKS & REL	0.062	0.061	0.054	0.031	0.033	0.067	0.000	0.000	0.043	0.038
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST. UCC	0.665	0.849	0.616	0.564	0.500	0.652	0.000	0.000	0.441	0.442
8.32 OTH CLERICAL & RELATED OCCUPATION	0.798	1.002	0.707	0.514	0.567	1.027	0.000	0.000	0.678	1.780
9.33 SALES OCCUPATIONS, COMMUNITIES	4.466	3.902	4.107	1.326	2.089	5.722	0.000	0.000	4.579	7.368
9.34 SALES OCCUPATIONS, SERVICES	0.567	0.454	0.436	0.292	0.243	0.467	0.000	0.000	0.216	0.270
9.35 OTHER SALES OCCUPATIONS	0.205	0.176	0.180	0.087	0.088	1.581	0.000	0.000	0.133	0.117
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.114	0.359	0.106	0.112	0.177	0.150	0.000	0.000	0.090	0.077
10.37 FOOD, BEV PREP & REL SERVICE UCCUP	1.363	2.001	1.286	1.307	1.043	1.364	0.000	0.000	0.919	0.913
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.408	0.575	0.284	0.386	0.301	0.374	0.000	0.000	0.246	0.265
10.39 PERSONAL SERVICE OCCUPATIONS	1.190	1.268	1.127	0.710	0.656	1.003	0.000	0.000	0.515	0.679
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.164	0.225	0.156	0.146	0.117	0.159	0.000	0.000	0.096	0.106
10.41 OTHER SERVICE OCCUPATIONS	0.494	1.042	0.905	0.693	0.674	1.102	0.000	0.000	0.572	0.594

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42 FARMERS	22.995	0.952	0.999	0.286	0.423	10.148	0.000	0.000	0.461	0.598
11.43 FARM MANAGEMENT OCCUPATIONS	1.459	0.163	0.069	0.020	0.040	0.666	0.000	0.000	0.035	0.041
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	5.592	0.857	0.352	0.147	0.184	2.654	0.000	0.000	0.201	0.222
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.075	0.074	181.322	0.038	0.038	0.116	0.000	0.000	0.038	0.239
13.46 FORESTRY, LOGGING OPERATIONS	0.022	10.047	0.028	0.011	0.029	0.044	0.000	0.000	0.022	0.022
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.156	0.313	0.137	1.189	4.056	0.142	0.000	0.000	0.057	0.095
15.48 MINERAL OIL TREATING OCCUP	0.006	0.005	0.005	0.005	0.739	0.005	0.000	0.000	0.006	0.005
15.49 METAL PROCESSING & RELATED OCC	0.013	0.017	0.011	0.008	0.122	0.013	0.000	0.000	0.033	0.009
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.018	0.023	0.014	0.013	0.146	0.024	0.000	0.000	0.015	0.011
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.073	0.021	0.001	0.172	0.297	0.074	0.000	0.000	0.030	1.915
15.52 FOOD, BEVERAGE & REL PROCESSING	0.523	0.442	3.539	0.129	0.230	5.159	0.000	0.000	0.295	0.286
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.011	0.259	0.022	0.006	0.020	0.014	0.000	0.000	0.011	0.009
15.54 PULP, PAPER MAKING & RELATED OCC	0.012	0.400	0.011	0.005	0.029	0.040	0.000	0.000	0.011	0.021
15.55 TEXTILE PROCESSING OCC	0.005	0.003	0.005	0.001	0.001	0.003	0.000	0.000	0.002	2.518
15.56 OTHER PROCESSING OCC	0.008	0.005	0.004	0.003	0.003	0.013	0.000	0.000	0.002	0.005
16.57 METAL MACHINING OCC	0.070	0.090	0.062	0.071	0.203	0.119	0.000	0.000	0.142	0.047
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.160	0.526	0.146	0.161	0.459	0.194	0.000	0.000	0.269	1.369
16.59 WOOD MACHINING OCCUPATIONS	0.014	0.353	0.018	0.006	0.014	0.015	0.000	0.000	0.010	0.009
16.60 CLAY, GLASS, STONE DREL MAT MACHING	0.014	0.016	0.015	0.008	0.008	0.014	0.000	0.000	0.034	0.010
16.61 OTHER MACHINING & RELATED OCC	0.009	0.011	0.008	0.006	0.017	0.009	0.000	0.000	0.011	0.006
17.62 FAB, ASSEMBLING OCC, MFT PROD, NLC	0.033	0.040	0.031	0.016	0.021	0.033	0.000	0.000	0.000	0.023
17.63 FAB, ASS, INSTAL, REP-ELECT, ELECTRO EQ	0.142	0.210	0.131	0.020	0.213	0.195	0.000	0.000	0.142	0.098
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.020	0.119	0.022	0.008	0.015	0.029	0.000	0.000	0.022	0.013
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.162	0.174	0.163	0.087	0.092	0.150	0.000	0.000	0.114	11.430
17.66 FAB, ASS, REP OCC-RUB, PLAS & REL PROD	0.023	0.021	0.032	0.010	0.017	0.033	0.000	0.000	0.047	0.024
17.67 MECHANICE, REPAIRMEN, NUT ELECTRICI	1.410	1.579	5.418	0.631	2.063	1.602	0.000	0.000	1.500	0.965
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.071	0.072	0.070	0.026	0.067	0.131	0.000	0.000	0.047	2.258
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.094	0.128	0.054	0.103	0.057	0.071	0.000	0.000	0.032	0.041
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.066	0.091	0.038	0.073	0.040	0.051	0.000	0.000	0.023	0.029
18.71 OTHER CONSTRUCTION TRADES OCC	0.224	0.206	0.128	0.247	0.136	0.171	0.000	0.000	0.077	0.098
19.72 AIR TRANSPORT OPERATING OCC	0.019	0.040	0.017	0.006	0.014	0.022	0.000	0.000	0.000	0.015
19.73 RAILWAY TRANSPORT OPERATING OCC	0.240	0.537	0.230	0.112	0.196	0.293	0.000	0.000	0.410	0.198
19.74 WATER TRANSPORT OPERATING OCC	0.004	0.015	0.008	0.004	0.006	0.010	0.000	0.000	0.012	0.007
19.75 MOTOR TRANSPORT OPERATING OCC	1.140	2.551	1.054	0.064	1.016	1.637	0.000	0.000	1.569	0.853
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.016	0.078	0.015	0.040	0.060	0.071	0.000	0.000	0.022	0.012
20.77 MATERIAL HANDLING & RELATED OCC	0.785	1.762	0.720	0.310	1.095	2.084	0.000	0.000	0.905	1.807
21.78 PRINTING & RELATED OCC	0.143	0.231	0.114	0.073	0.112	0.181	0.000	0.000	0.284	0.132
21.79 STAT ENGINE, UTIL EQ OPERATING/RELL	0.189	0.175	0.165	0.502	0.361	0.362	0.000	0.000	0.096	0.145
21.80 ELECTRONIC/REL COMM EQ OPER, NEC	0.038	0.068	0.036	0.038	0.032	0.039	0.000	0.000	0.036	0.028
21.81 OTH CRAFTS EQUIP OPER OCC, NLC	0.014	0.022	0.013	0.013	0.011	0.015	0.000	0.000	0.015	0.011
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.434	0.685	0.386	0.338	0.551	0.782	0.000	0.000	0.362	0.261
23.83 OCCUPATIONS NOT STATD	0.379	0.675	4.401	0.196	0.321	0.498	0.000	0.000	0.259	0.201
TOTAL	54.761	43.221	223.435	15.754	25.323	49.466	0.000	0.000	20.556	50.550

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TABLE 11 - SASKATCHEWAN

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.000	0.091	0.090	0.081	0.078	0.131	0.054	0.062	0.084	0.067
1.02 OTHER MANAGERS & ADMINISTRATORS	0.000	0.551	0.508	0.688	0.788	0.875	0.254	0.434	0.820	0.270
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.000	0.605	0.604	0.004	0.689	0.005	0.603	0.003	0.065	0.003
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.000	0.886	1.024	1.449	0.790	1.415	0.298	0.963	1.034	0.478
2.05 UCC IN PHYSICAL SCIENCES	0.000	0.025	0.027	0.024	0.023	0.031	0.194	0.023	0.025	0.416
2.06 UCC IN LIFE SCIENCES	0.000	0.500	0.033	0.022	0.150	0.050	0.014	0.016	0.021	0.020
2.07 ARCHITECTS & ENGINEERS	0.000	0.326	0.220	0.105	0.618	0.142	0.311	0.271	0.722	0.091
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.000	0.123	0.276	0.122	0.564	0.156	0.200	0.558	0.530	0.299
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.000	0.024	0.022	0.020	0.191	0.129	0.615	0.015	0.791	0.616
3.10 UCC IN SOCIAL SCIENCES	0.000	0.009	0.003	0.008	0.007	0.010	0.005	0.006	0.008	0.007
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.000	0.076	0.070	0.067	0.057	0.095	0.034	0.051	0.069	0.064
3.12 UCC IN LAW & JURISPRUDENCE	0.000	0.057	0.057	0.051	0.049	0.063	0.034	0.040	0.053	0.042
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.000	0.005	0.005	0.004	0.004	0.006	0.002	0.003	0.004	0.004
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.000	0.005	0.005	0.005	0.004	0.007	0.002	0.004	0.005	0.005
4.15 UCCUP IN RELIGION	0.000	0.252	0.227	0.221	0.185	0.305	0.102	0.167	0.226	0.223
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.000	0.005	0.005	0.004	0.004	0.006	0.002	0.003	0.005	0.004
5.18 OTHER TEACHING & RELATED OCC	0.000	0.073	0.068	0.065	0.057	0.091	0.054	0.049	0.067	0.062
6.19 HEALTH DIAGNOSING & TREATING OCC	0.000	0.070	0.061	0.060	0.050	0.082	0.028	0.045	0.062	0.060
6.20 NURSING, THERAPY, RELATED OCCUP	0.000	0.613	0.554	0.519	0.536	0.739	0.250	0.406	0.556	0.542
6.21 OTH UCC IN MEDICINE & HEALTH	0.000	0.189	0.175	0.195	0.148	0.264	0.081	0.217	0.175	0.167
7.22 UCC FINE, COMM ARTS, PHOTO & RELATED	0.000	0.073	0.068	1.021	0.060	0.752	0.056	0.045	0.064	0.056
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.000	0.065	0.064	0.058	0.054	0.093	0.037	0.045	0.060	0.049
7.24 OCCUPATIONS IN WRITING	0.000	0.051	0.058	0.051	0.083	4.244	0.033	1.026	0.048	0.040
7.25 UCC IN SPORT & RECREATION	0.000	0.035	0.035	0.032	0.030	0.052	0.021	0.024	0.023	0.026
8.26 STENOGRAPHIC & TYPING OCC	0.000	1.139	0.950	0.633	1.089	2.368	0.429	0.827	1.228	0.623
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.000	2.145	1.847	1.172	1.361	3.091	0.903	1.647	1.265	1.094
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.000	0.416	0.113	0.106	0.270	0.824	0.064	0.167	0.713	0.137
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.000	1.204	1.231	0.344	1.325	0.574	0.461	0.566	1.363	3.466
8.30 LIBRARY FILE, CORRSP CLERKS & RLL	0.000	0.050	0.047	0.044	0.042	0.261	0.026	0.055	0.165	0.040
8.31 RECF, INFO, MAIL, MESSAGE DELIV, OCC	0.000	0.571	0.553	0.516	0.651	2.059	0.310	0.281	0.520	0.484
8.32 OTH CLERICAL & RELATED OCCUPATION	0.000	1.516	0.726	1.350	0.379	2.506	0.466	0.921	1.078	0.577
9.33 SALES OCCUPATIONS, COMMODITIES	0.000	6.742	4.202	9.348	3.950	12.179	1.755	4.732	7.424	3.624
9.34 SALES OCCUPATIONS, SERVICES	0.000	0.415	0.356	0.332	0.301	1.990	0.179	0.235	0.312	0.292
9.35 OTHER SALES OCCUPATIONS	0.000	0.152	0.145	0.140	0.124	0.169	0.069	0.099	0.119	0.130
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.000	0.100	0.388	0.018	0.342	0.127	0.061	0.065	0.088	0.275
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.000	1.177	1.225	1.060	1.155	1.631	0.653	0.802	1.085	0.902
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.000	0.346	0.335	0.308	0.264	0.463	0.150	0.235	0.316	0.263
10.39 PERSONAL SERVICE OCCUPATIONS	0.000	0.906	0.854	0.804	0.715	1.197	0.494	0.614	0.829	0.737
10.40 APPARL & FURNISHINGS SERVICE OCC	0.000	1.402	0.153	0.121	0.113	0.191	0.075	0.044	0.126	0.166
10.41 OTHER SERVICE OCCUPATIONS	0.000	1.001	1.366	1.182	0.981	1.314	0.460	0.989	6.708	0.649

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.000	2.437	0.775	0.700	0.624	0.904	0.398	0.532	0.709	0.684
11.43 FARM MANAGEMENT OCCUPATIONS	0.000	0.159	0.058	0.049	0.045	0.062	0.027	0.037	0.049	0.047
11.44 UTH FARM, HORT., ANIMAL HUSBAND UCC.	0.000	0.681	0.308	1.204	0.241	0.339	0.196	0.242	0.417	1.033
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.000	16.722	0.055	0.051	0.045	0.072	0.028	0.036	0.052	0.047
13.46 FORESTRY, LOGGING OPERATIONS	0.000	0.037	3.062	0.021	2.042	0.035	0.015	0.016	0.023	0.068
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.000	0.124	0.129	0.114	0.109	0.170	0.655	0.120	0.127	0.106
15.48 MINERAL OIL TREATING OCCUP.	0.000	0.004	0.004	0.006	0.002	0.005	0.196	0.059	0.066	0.007
15.49 METAL PROCESSING & RELATED UCC	0.000	0.010	0.021	0.038	0.010	0.013	1.605	1.006	0.053	0.428
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.000	0.013	0.016	0.014	0.012	0.014	0.036	0.011	0.013	0.013
15.51 CHEM., PET., RUB., PLAST & REL. MAT. PROC.	0.000	0.041	0.145	0.037	0.029	0.025	0.086	0.025	0.134	0.032
15.52 FOOD, DRINKAGE & REL. PROCESSING	0.000	0.051	0.352	0.255	0.296	0.410	0.166	0.240	0.334	0.319
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.000	0.011	0.607	0.025	0.189	0.010	0.010	0.009	0.011	0.105
15.54 PULP, PAPERMAKING & RELATED UCC	0.000	0.047	0.279	0.022	5.049	0.043	0.009	0.009	0.010	0.012
15.55 TEXTILE PROCESSING UCC	0.000	0.450	0.002	0.003	0.002	0.003	0.001	0.001	0.002	0.002
15.56 OTHER PROCESSING UCC	0.000	0.004	0.003	0.003	0.003	0.005	0.002	0.002	0.003	0.003
16.57 METAL MACHINING UCC	0.000	0.059	0.304	0.149	0.100	0.166	1.152	3.677	4.157	0.529
16.58 METAL SHAPE, FORM UCC EXCL. MACHING	0.000	0.140	0.736	0.279	0.405	0.165	1.287	5.820	6.850	4.075
16.59 WOOD MACHINING OCCUPATIONS	0.000	0.013	3.208	0.491	0.358	0.013	0.008	0.008	0.011	0.055
16.60 CLAY, GLASS, STONE, REL. MAT. MACHING	0.000	0.014	0.013	0.022	0.011	0.014	0.010	0.004	0.013	0.012
16.61 OTHER MACHINING & RELATED UCC	0.000	0.008	0.080	0.011	0.007	0.009	0.123	0.151	0.629	0.306
17.62 FAB. ASSEMBLING UCC, MLT. PROD., NLC	0.000	0.029	0.028	0.055	0.025	0.057	0.028	1.017	2.726	2.796
17.63 FAB. ASSEM., INST., REP. - ELECT., ELECTRO. EQ.	0.000	0.123	0.127	0.126	0.279	0.129	0.076	0.459	0.500	0.111
17.64 FAB. ASSEM., REPAIR UCC - WOOD PROD.	0.000	0.016	2.641	4.754	0.017	0.016	0.013	0.246	0.021	0.047
17.65 FAB. ASSEM., REP. UCC - TEXT., FUR., LEATHR.	0.000	19.128	0.243	15.724	0.450	0.161	0.068	0.068	0.123	0.512
17.66 FAB. ASSEM., REP. UCC - RUB., PLAST & REL. PROD.	0.000	0.031	0.029	0.023	0.196	0.030	0.013	0.019	0.028	0.020
17.67 MECHANICS, REPAIRING & NOT ELECTRICAL	0.000	1.810	2.202	1.110	2.013	1.326	1.292	2.359	4.056	5.424
17.68 UTH PROD. FAB. ASSEM., REPAIR UCC	0.000	0.096	0.348	3.592	3.464	0.239	0.037	0.279	0.989	2.616
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.000	0.055	0.060	0.047	0.047	0.063	0.046	0.035	0.047	0.043
18.70 ELECT. & COMM. EQUIP. INSTAL. & REPAIR	0.000	0.039	0.042	0.034	0.033	0.045	0.033	0.025	0.023	0.030
18.71 OTHER CONSTRUCTION TRADES UCC	0.000	0.131	0.143	0.113	0.111	0.152	0.110	0.084	0.113	0.103
19.72 AIR TRANSPORT OPERATING UCC	0.000	0.018	0.018	0.015	0.016	0.016	0.011	0.010	0.014	0.013
19.73 RAILWAY TRANSPORT OPERATING UCC	0.000	0.243	0.251	0.198	0.222	0.243	0.216	0.144	0.190	0.665
19.74 WATER TRANSPORT OPERATING UCC	0.000	0.008	0.008	0.007	0.008	0.008	0.005	0.005	0.007	0.006
19.75 MOTOR TRANSPORT OPERATING UCC	0.000	1.051	2.096	1.859	1.364	1.368	0.628	0.737	1.493	2.395
19.76 UTH TRANSPORT EQUIP. OPERATING UCC	0.000	0.015	0.018	0.013	0.014	0.017	0.005	0.013	0.220	0.013
20.77 MATERIAL HANDLING & RELATED UCC	0.000	0.692	4.189	0.637	2.019	0.764	1.211	1.257	1.642	0.620
21.78 PRINTING & RELATED UCC	0.000	0.165	0.135	2.026	0.412	16.551	0.015	0.089	0.119	0.102
21.79 STAT. ENGINE, UTIL. EQ. OPERATING & REL.	0.000	0.158	0.863	0.136	1.357	0.167	0.245	0.146	0.124	0.125
21.80 ELECTRONIC, REL. COMM. EQ. OPER., NLC	0.000	0.035	0.035	0.031	0.031	0.047	0.021	0.023	0.031	0.026
21.81 OTH. CRAFTS, EQUIP. OPER. UCC, NLC	0.000	0.014	0.013	0.012	0.013	0.430	0.008	0.009	0.012	0.010
22.82 OCCUPATIONS NOT ELSEWHERE CLASSIFIED	0.000	1.939	1.745	1.304	1.502	0.918	1.436	1.452	1.385	3.080
23.83 OCCUPATIONS NOT STATED	0.000	2.628	1.110	0.718	0.475	0.849	0.232	0.727	0.866	1.411
TOTAL	0.000	71.865	50.935	58.045	42.908	66.798	20.617	37.365	51.676	46.766

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.059	0.108	0.048	0.056	0.015	0.123	0.140	0.095	0.144	0.085
1.02 OTHER MANAGERS & ADMINISTRATORS	0.355	0.620	0.217	0.461	1.263	0.375	0.516	0.340	0.838	0.465
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.005	0.016	0.003	0.004	0.004	0.026	0.002	0.015	0.006
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.596	1.552	0.374	0.597	1.345	0.703	1.291	0.673	1.566	2.330
2.05 UCC IN PHYSICAL SCIENCES	0.051	0.051	0.147	0.062	0.029	0.039	0.055	0.080	0.050	0.021
2.06 UCC IN LIFE SCIENCES	0.014	0.025	0.047	0.122	0.073	0.035	0.069	0.012	0.055	0.020
2.07 ARCHITECTS & ENGINEERS	0.234	0.268	0.260	0.089	0.108	0.245	0.255	0.941	0.213	0.126
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	0.235	0.247	0.186	0.093	0.746	0.295	0.326	0.602	0.217	0.112
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.158	0.074	0.015	0.016	0.021	0.022	0.072	0.116	0.060	0.049
3.10 UCC IN SOCIAL SCIENCES	0.005	0.008	0.005	0.006	0.008	0.008	0.009	0.037	0.029	0.020
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.034	0.064	0.026	0.058	0.072	0.066	0.064	0.067	0.104	0.066
3.12 UCC IN LAW & JURISPRUDENCE	0.038	0.068	0.026	0.036	0.054	0.079	0.068	0.031	0.091	0.054
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.003	0.005	0.002	0.003	0.004	0.005	0.008	0.002	0.012	0.004
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.002	0.005	0.002	0.003	0.005	0.005	0.006	0.003	0.008	0.004
4.15 UCC IN RELIGION	0.099	0.139	0.077	0.115	0.240	0.183	0.247	0.119	0.332	0.197
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 LLEM, SEC SCHOOL TEACHING, RELATED	0.002	0.004	0.002	0.002	0.005	0.004	0.005	0.002	0.007	0.004
5.18 OTHER TEACHING & RELATED UCC	0.035	0.065	0.028	0.039	0.069	0.067	0.160	0.062	0.140	0.066
6.19 HEALTH DIAGNOSING & TREATING OCC	0.027	0.051	0.021	0.031	0.065	0.050	0.067	0.032	0.091	0.053
6.20 NURSING, THERAPY, RELATED UCCUP	0.244	0.405	0.191	0.283	0.585	0.452	0.629	0.290	0.820	0.488
6.21 UTH UCC IN MEDICINE & HEALTH	0.099	0.155	0.059	0.102	0.344	0.179	0.177	0.060	0.819	0.131
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.046	0.205	0.028	0.096	4.673	0.045	0.071	0.033	0.256	0.067
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.041	0.074	0.029	0.040	0.061	0.085	0.076	0.035	0.162	0.061
7.24 OCCUPATIONS IN WRITING	0.034	0.071	0.026	0.039	0.054	0.055	0.071	0.026	0.098	0.044
7.25 UCC IN SPORT & RECREATION	0.023	0.042	0.016	0.022	0.033	0.051	0.042	0.019	0.056	0.034
8.26 DEMOGRAPHIC & TYPING OCC	1.029	1.275	0.478	0.718	2.217	0.140	1.454	1.155	1.999	2.121
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.859	1.500	0.581	0.968	1.789	1.471	2.003	1.179	5.796	4.546
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.063	0.179	0.116	0.073	0.107	0.116	0.330	0.242	0.392	0.453
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.053	0.406	0.407	0.879	1.805	0.419	0.860	0.382	2.118	0.258
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.026	0.047	0.027	0.031	0.045	0.046	0.120	0.136	0.177	0.148
8.31 RECP, INFO, MAIL, MESSAG DIST, UCC	0.528	0.751	0.250	0.348	1.757	0.719	0.729	0.503	1.523	0.660
8.32 UTH CLERICAL & RELATED OCCUPATION	0.533	1.366	0.542	0.703	0.821	0.813	2.533	1.470	2.377	1.302
9.33 SALES OCCUPATIONS, COMMUNITIES	4.946	4.673	1.427	5.948	6.348	4.142	3.916	1.821	29.315	2.589
9.34 SALES OCCUPATIONS, SERVICES	0.335	0.328	0.183	0.311	0.345	0.353	0.601	0.245	0.772	3.060
9.35 OTHER SALES OCCUPATIONS	0.079	0.271	0.124	0.110	0.141	0.154	0.155	0.072	0.763	0.110
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.059	0.111	0.074	0.065	0.092	0.195	0.354	0.081	0.215	0.118
10.37 FOOD, BLV PREP & REL SERVICE UCCUP	0.731	1.314	0.583	0.717	1.104	1.560	1.432	0.672	2.485	1.064
10.38 UCC IN LUDGING, UTH ACCOMMODATION	0.210	0.360	0.151	0.205	0.324	0.432	0.429	0.181	0.539	0.439
10.39 PERSONAL SERVICE OCCUPATIONS	0.477	0.873	0.348	0.491	0.857	0.946	1.018	0.508	1.354	0.795
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.072	0.149	0.059	0.071	0.129	0.168	0.173	0.072	0.215	0.125
10.41 OTHER SERVICE OCCUPATIONS	0.728	0.774	0.396	0.755	1.152	0.872	1.374	0.949	1.669	1.536

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.371	0.654	0.265	0.583	0.734	0.655	0.756	0.357	1.672	0.582
11.43 FARM MANAGEMENT OCCUPATIONS	0.026	0.046	0.019	0.040	0.051	0.046	0.063	0.025	0.123	0.047
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.150	0.280	0.114	0.357	0.271	0.350	0.410	0.244	0.700	0.239
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.029	0.055	0.023	0.032	0.054	0.056	0.061	0.028	0.067	0.047
13.40 FORESTRY, LOGGING OPERATIONS	0.016	0.025	0.011	0.017	0.025	0.109	0.036	0.039	0.064	0.022
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.132	0.186	0.402	0.107	0.120	0.323	0.186	0.157	0.202	0.124
15.48 MINERAL ORE TREATING OCCUP	0.020	0.011	0.002	0.006	0.015	0.014	0.004	0.002	0.012	0.004
15.49 METAL PROCESSING & RELATED OCC	0.870	0.184	0.007	0.021	0.028	0.068	0.013	0.007	0.036	0.012
15.50 CLAY, GLASS, STONE PROC, FURN, & REL	0.017	3.607	0.012	0.065	0.017	0.258	0.061	0.017	0.044	0.030
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.027	0.244	1.231	1.068	0.877	0.063	0.073	0.023	0.075	0.025
15.52 FOOD, BEVERAGE & REL PROCESSING	0.171	0.320	0.122	0.282	0.243	0.340	0.452	0.186	1.419	0.268
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.008	0.011	0.006	0.007	0.026	0.115	0.012	0.008	0.025	0.015
15.54 PULP, PAPERMAKING & RELATED OCC	0.015	0.018	0.005	0.015	0.029	0.023	0.012	0.005	0.023	0.008
15.55 TEXTILE PROCESSING OCC	0.001	0.002	0.001	0.001	0.002	0.002	0.002	0.001	0.003	0.002
15.56 OTHER PROCESSING OCC	0.002	0.004	0.001	0.002	0.003	0.004	0.004	0.002	0.007	0.003
16.57 METAL MACHINING OCC	0.960	0.204	0.166	0.061	0.089	0.197	0.172	0.066	0.190	0.091
16.58 METAL SHIP, FURN OCC EXCL. MACHING	0.076	0.572	0.215	0.127	1.428	0.068	0.401	0.272	0.327	0.148
16.59 WOOD MACHINING OCCUPATIONS	0.007	0.011	0.005	0.007	0.019	0.067	0.012	0.007	0.035	0.019
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.013	1.258	0.007	0.009	3.305	0.091	0.015	0.008	0.040	0.015
16.61 UTILITY MACHINING & RELATED OCC	0.088	0.008	0.003	0.006	0.009	0.015	0.008	0.004	0.034	0.006
17.62 FAB, ASSEMBLING OCC. MET PROD, NEC	0.029	0.031	0.013	0.023	0.065	0.077	0.041	0.028	0.150	0.024
17.63 FAB, ASS, INST, REP-ELECT, COLLECTIVE EQ	2.697	0.120	0.058	0.064	0.337	0.173	0.169	0.374	0.770	0.066
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.013	0.016	0.007	0.011	0.025	0.082	0.001	0.010	0.071	0.016
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATH	0.076	0.128	0.051	0.077	0.126	0.149	0.148	0.065	0.509	0.107
17.66 FAB, ASS, REP OCC-WOOD, PLASTER, PROD	0.092	0.027	0.010	0.019	1.808	0.034	0.044	0.014	0.213	0.019
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.867	1.354	0.766	0.909	1.135	1.545	3.272	1.610	8.418	0.822
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.048	0.466	0.150	0.205	4.262	0.117	0.094	0.029	0.274	0.044
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.026	0.067	0.079	0.045	0.051	2.738	0.168	0.138	0.087	0.274
18.70 ELCT & COMM EQUIP INSTAL & REPAIR	0.025	0.048	0.056	0.032	0.036	1.938	0.119	0.048	0.062	0.154
18.71 OTHER CONSTRUCTION TRADES OCC	0.085	0.161	0.189	0.106	0.122	6.545	0.402	0.331	0.206	0.656
19.72 AIR TRANSPORT OPERATING OCC	0.010	0.023	0.020	0.013	0.016	0.015	0.296	0.010	0.029	0.011
19.73 RAILWAY TRANSPORT OPERATING OCC	0.139	0.317	0.277	0.180	0.214	0.210	4.001	0.143	0.392	0.153
19.74 WATER TRANSPORT OPERATING OCC	0.004	0.010	0.009	0.006	0.007	0.010	0.101	0.031	0.018	0.006
19.75 MOTOR TRANSPORT OPERATING OCC	0.001	5.422	1.074	0.914	1.376	1.729	12.080	0.996	3.337	0.776
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.016	0.020	0.016	0.012	0.014	0.021	0.168	0.009	0.040	0.011
20.77 MATERIAL HANDLING & RELATED OCC	0.751	3.238	0.787	1.136	0.848	1.392	5.222	0.825	2.797	0.524
21.78 PRINTING & RELATED OCC	0.086	0.188	0.069	0.106	0.091	0.116	0.157	0.063	0.237	0.109
21.79 STAT ENGINE, UTIL TO OPERATING REL	0.091	0.176	0.756	0.622	0.147	0.153	0.489	2.645	0.251	0.117
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.022	0.043	0.023	0.023	0.052	0.048	0.187	0.033	0.056	0.031
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.008	0.016	0.006	0.009	0.013	0.016	0.015	0.007	0.025	0.011
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.677	1.578	0.419	0.782	1.923	0.689	1.122	0.765	1.301	0.325
23.83 OCCUPATIONS NOT STATED	0.307	0.790	0.254	0.378	0.452	0.463	0.705	0.343	1.036	0.324
TOTAL	24.556	40.736	15.527	25.663	61.462	38.197	53.602	23.571	63.382	30.183

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

SASKATCHEWAN

OCCUPATIONS	IND 31	IND 32	IND 35	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	1.242	0.195	0.163	0.131
1.02 OTHER MANAGERS & ADMINISTRATORS	0.694	0.388	1.219	0.360
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.005	0.011	0.006	0.006
1.04 UCC RELATED MANAGEMENT & ADMIN.	2.207	0.900	1.161	0.651
2.05 UCC IN PHYSICAL SCIENCES	0.164	0.047	0.102	0.037
2.06 UCC IN LIFE SCIENCES	0.133	0.046	0.184	0.040
2.07 ARCHITECTS & ENGINEERS	0.879	0.208	0.257	0.157
2.08 OTH UCC - ARCHITECTURE, ENGINEERING	1.072	0.253	0.193	0.165
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.063	0.046	0.060	0.033
3.10 UCC IN SOCIAL SCIENCES	0.023	0.011	0.101	0.015
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.304	0.077	0.446	0.158
3.12 UCC IN LAW & JURISPRUDENCE	0.811	0.120	0.104	0.083
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.031	0.007	0.119	0.068
3.14 OTH UCC IN SOC SCIENCES & RELATED	0.024	0.006	0.101	0.011
4.15 UCC IN RELIGION	0.303	0.170	0.456	0.575
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000
5.17 EL.M.SFC SCHOOL TEACHING, RELATED	0.006	0.000	0.025	0.012
5.18 OTHER TEACHING & RELATED UCC	0.314	0.087	2.288	0.145
6.19 HEALTH DIAGNOSING & TREATING UCC	0.064	0.046	4.117	0.155
6.20 NURSING, THERAPY, RELATED UCC	0.934	0.431	27.614	1.391
6.21 OTH UCC IN MEDICINE & HEALTH	0.238	0.224	5.352	0.340
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.424	0.147	0.115	0.097
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.829	0.127	0.121	0.100
7.24 OCCUPATIONS IN WRITING	0.312	0.255	0.083	0.066
7.25 UCC IN SPORT & RECREATION	0.501	0.074	0.067	0.051
8.26 STENOGRAPHIC & TYPING UCC	3.045	1.136	4.064	1.117
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.446	1.070	2.470	1.960
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.263	0.217	0.300	0.176
8.29 MATERIAL RECORDING, SCHEDULED UCC	0.612	0.658	0.764	0.527
8.30 LIBRARY, FILE, COMM REP, CLERKS & REL	0.144	0.086	0.269	0.076
8.31 RECEPTION, INFO, MATL, MESSAGE DIST. UCC	5.495	1.086	3.502	0.865
8.32 OTH CLERICAL & RELATED OCCUPATION	2.918	1.475	1.496	0.952
9.33 SALES OCCUPATIONS, COMMUNITIES	5.288	6.235	5.218	5.050
9.34 SALES OCCUPATIONS, SERVICES	0.860	0.466	0.561	0.625
9.35 OTHER SALES OCCUPATIONS	0.432	0.221	0.258	0.260
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.047	0.227	0.232	0.143
10.37 FOOD, BEV, PREP & REL SERVICE OCCUP	13.603	2.245	5.807	1.812
10.38 UCC IN LODGING, OTH ACCOMMODATION	3.508	0.634	2.214	0.547
10.39 PERSONAL SERVICE OCCUPATIONS	6.734	1.247	2.242	1.094
10.40 APPAREL & FURNISHINGS SERVICE UCC	1.511	0.246	1.517	0.225
10.41 OTHER SERVICE OCCUPATIONS	5.047	1.253	5.492	1.304

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	1.563	0.960	1.242	1.529
11.43 FARM MANAGEMENT OCCUPATIONS	0.106	0.009	0.086	0.105
11.44 OTH FARM,HORT,ANIMAL HUSBAND OCC.	1.017	0.414	0.659	0.526
12.45 FISHING,HUNTING,TRAPPING, RELATED	0.296	0.045	0.098	0.107
13.46 FORESTRY, LOGGING OPERATIONS	0.030	0.044	0.029	0.029
14.47 MINING,QUARRYING,OIL&GAS FIELD	1.455	0.246	0.200	0.175
15.48 MINERAL ORE TREATING OCCUP	0.021	0.007	0.006	0.005
15.49 METAL PROCESSING & RELATED OCC	0.026	0.026	0.014	0.013
15.50 CLAY,GLASS,STONE PROC,FURN,& REL	0.020	0.029	0.027	0.018
15.51 CHEM,PET,ROU,PLST & REL MET PROC	0.045	0.032	0.049	0.049
15.52 FOOD,BEVERAGE & REL PROCESSING	0.746	0.516	0.782	0.668
15.53 WOOD PROCESSING EXCEPT PULP,PAPER	0.015	0.013	0.011	0.011
15.54 PULP,PAPERMAKING & RELATED OCC	0.015	0.026	0.014	0.014
15.55 TEXTILE PROCESSING OCC	0.003	0.002	0.005	0.004
15.56 OTHER PROCESSING OCC	0.032	0.006	0.006	0.006
16.57 METAL MACHINING OCC	0.149	0.146	0.119	0.077
16.58 METAL SHAPE,FURN OCC EXCL.MACHING	0.842	0.338	0.234	0.179
16.59 WOOD MACHINING OCCUPATIONS	0.015	0.014	0.015	0.017
16.60 CLAY,GLASS,STONE EXCL MAT MACHING	0.024	0.024	0.033	0.016
16.61 OTHER MACHINING & RELATED OCC	0.043	0.015	0.027	0.011
17.52 FAB,ASSEMBLING OCC, MET PROD,NEC	0.077	0.064	0.049	0.040
17.53 FAB,ASS,INST,REP-ELECT,ELLECTRO LO	0.312	0.203	0.184	0.180
17.54 FAB,ASSEM,REPAIR OCC - WOOD PROD	0.023	0.028	0.021	0.023
17.55 FAB,ASSEM,REP OCC-TEXT,FUR,LEATHR	0.749	0.207	0.506	0.219
17.56 FAB,ASS,REP OCC-RUB,PLAS&REL PROD	0.022	0.052	0.041	0.042
17.67 MECHANICS,REPAIRMEN NOT ELECTRICAL	1.811	2.358	1.619	1.739
17.68 OTH PROD FAB,ASSEM,REPAIR OCC	0.104	0.121	0.096	0.084
18.69 EXCAVATING,GRADING,PAVING & BELTD	0.099	0.077	0.092	0.074
18.70 ELECT & COMM EQUIP INSTAL,REPAIR	0.070	0.055	0.065	0.052
18.71 OTHER CONSTRUCTION TRADES OCC	0.228	0.184	0.219	0.176
19.72 AIR TRANSPORT OPERATING OCC	0.023	0.041	0.023	0.016
19.73 RAILWAY TRANSPORT OPERATING OCC	0.335	1.233	0.315	0.242
19.74 WATER TRANSPORT OPERATING OCC	0.010	0.033	0.011	0.010
19.75 MOTOR TRANSPORT OPERATING OCC	1.875	4.152	1.558	1.233
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.053	0.060	0.021	0.018
20.77 MATERIAL HANDLING & RELATED OCC	1.180	2.066	0.987	0.896
21.78 PRINTING & RELATED OCC	0.206	0.832	0.216	0.152
21.79 STAT ENGIN,UTIL EQ OPERATING,REL	0.339	0.232	0.765	0.215
21.80 ELECTRONIC,REL COMM EQ OPER,NEC	0.372	0.102	0.055	0.047
21.81 OTH CRAFTS,LOUUP OPER OCC, NEC	0.126	0.040	0.065	0.018
22.82 OCCUPATIONS NOT ELSEWHERE CLASSFD	1.466	0.723	1.051	0.518
23.83 OCCUPATIONS NOT STATED	0.894	0.492	1.279	0.385
TOTAL	82.662	39.637	93.792	32.759

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND PERSONAL INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.022	0.049	0.027	0.027	0.036	0.031	0.000	0.023	0.032	0.024
1.02 OTHER MANAGERS & ADMINISTRATORS	0.309	0.309	0.303	0.320	0.304	0.416	0.000	0.371	0.361	0.258
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.005	0.022	0.004	0.003	0.011	0.006	0.000	0.002	0.004	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.757	0.955	0.754	0.983	0.996	0.952	0.000	0.979	1.017	0.759
2.05 OCC IN PHYSICAL SCIENCES	0.103	0.542	7.620	0.075	0.429	0.125	0.000	0.422	0.020	0.394
2.06 OCC IN LIFE SCIENCES	0.104	1.309	11.334	0.023	0.028	0.100	0.000	0.020	0.040	0.023
2.07 ARCHITECTS & ENGINEERS	0.216	0.361	0.221	0.021	0.355	0.257	0.000	0.615	0.212	0.478
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.194	0.579	0.261	0.483	0.337	0.188	0.000	0.142	0.164	0.139
2.09 OCC - MATH, STAT, SYS ANAL, RELATED	0.045	0.053	0.047	0.149	0.045	0.045	0.000	0.031	0.045	0.031
3.10 OCC IN SOCIAL SCIENCES	0.013	0.014	0.014	0.026	0.011	0.011	0.000	0.008	0.012	0.008
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.127	0.122	0.168	0.054	0.069	0.104	0.000	0.060	0.095	0.076
3.12 OCC IN LAW & JURISPRUDENCE	0.005	0.098	0.074	0.109	0.072	0.063	0.000	0.045	0.063	0.047
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.007	0.006	0.008	0.008	0.005	0.006	0.000	0.003	0.006	0.004
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.007	0.007	0.010	0.002	0.005	0.006	0.000	0.005	0.005	0.004
4.15 OCCUP IN RELIGION	0.318	0.255	0.358	0.096	0.186	0.246	0.000	0.127	0.216	0.153
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.016	0.014	0.021	0.005	0.010	0.012	0.000	0.007	0.011	0.008
5.18 OTHER TEACHING & RELATED OCC	0.089	0.111	0.113	0.042	0.070	0.077	0.000	0.046	0.076	0.052
6.19 HEALTH DIAGNOSING & TREATING OCC	0.201	0.692	0.138	0.034	0.067	0.132	0.000	0.046	0.063	0.055
6.20 NURSING, THERAPY, RELATED OCCUP	0.763	0.670	1.016	0.262	0.490	0.619	0.000	0.365	0.553	0.404
6.21 UTH OCC IN MEDICINE & HEALTH	0.258	0.204	0.266	0.082	0.162	0.216	0.000	0.120	0.207	0.141
7.22 OCC FINE, COMM ARTS, PHOTO & RELATED	0.098	0.183	0.108	0.064	0.091	0.094	0.000	0.063	0.117	0.070
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.068	0.092	0.077	0.066	0.067	0.063	0.000	0.043	0.062	0.046
7.24 OCCUPATIONS IN WRITING	0.048	0.142	0.049	0.037	0.062	0.052	0.000	0.026	0.052	0.027
7.25 OCC IN SPORT & RECREATION	0.039	0.054	0.041	0.041	0.040	0.037	0.000	0.026	0.036	0.027
8.26 STENOGRAPHIC & TYPING OCC	1.070	1.828	1.125	1.151	1.361	1.096	0.000	0.816	1.632	0.930
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.682	1.857	1.735	1.143	1.760	1.633	0.000	1.211	1.846	1.316
8.28 OFFICE MACH, DATA PROCES EQUIP OP	0.191	0.196	0.149	0.266	0.165	0.268	0.000	0.188	0.269	0.122
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.462	0.526	0.498	0.298	0.459	0.934	0.000	0.973	2.082	1.267
8.30 LIBRARY, FILE, CORRRESP CLERKS & REL	0.064	0.062	0.070	0.073	0.051	0.055	0.000	0.024	0.060	0.038
9.31 RECLP, INFO, MAIL, MESSAGE DIST, OCC	0.609	0.726	0.648	0.364	0.550	0.623	0.000	0.592	0.599	0.551
9.32 UTH CLERICAL & RELATED OCCUPATION	0.936	1.406	0.978	0.809	1.429	1.112	0.000	0.870	1.654	0.925
9.33 SALES OCCUPATIONS, COMMODITIES	4.055	3.797	4.543	1.324	3.723	4.929	0.000	3.574	10.225	6.004
9.34 SALES OCCUPATIONS, SERVICES	0.600	0.558	0.603	0.369	0.422	0.490	0.000	0.397	0.458	0.331
9.35 OTHER SALES OCCUPATIONS	0.182	0.163	0.184	0.077	0.127	1.102	0.000	0.166	0.331	0.105
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.121	0.488	0.126	0.114	0.122	0.156	0.000	0.190	0.122	0.083
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.116	2.188	1.256	1.028	1.209	1.108	0.000	0.646	1.063	0.906
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.281	0.356	0.321	0.248	0.261	0.255	0.000	0.169	0.247	0.182
10.39 PERSONAL SERVICE OCCUPATIONS	1.002	1.028	1.252	0.336	0.687	0.847	0.000	0.560	0.788	0.572
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.134	0.142	0.161	0.126	0.122	0.134	0.000	0.086	0.125	0.320
10.41 OTHER SERVICE OCCUPATIONS	0.960	1.175	1.034	0.663	0.925	1.106	0.000	0.616	1.072	0.816

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	27.627	1.352	1.643	0.487	0.940	14.466	0.000	0.659	3.367	0.779
11.43	FARM MANAGEMENT OCCUPATIONS	2.718	0.140	5.818	0.051	0.232	1.457	0.000	0.069	0.340	0.062
11.44	OTH FARM, HORT, ANIMAL HUSBAND OCC.	9.431	1.078	0.702	0.251	0.735	5.078	0.000	0.301	1.281	0.348
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.047	0.050	165.768	0.028	0.037	0.066	0.000	0.025	0.041	0.052
13.46	FORESTRY, LOGGING OPERATIONS	0.059	14.423	7.579	0.020	0.058	0.074	0.000	0.034	0.047	0.034
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.230	0.285	0.230	1.153	3.255	0.211	0.000	0.145	0.197	0.148
15.48	MINERAL ORE RELATING OCCUP	0.004	0.003	0.003	0.004	0.272	0.004	0.000	0.006	0.003	0.005
15.49	METAL PROCESSING & RELATED OCC	0.025	0.030	0.026	0.015	0.026	0.026	0.000	0.034	0.028	0.030
15.50	CLAY, GLASS, STONE PROC, FURN & REL	0.023	0.030	0.026	0.023	1.641	0.037	0.000	0.021	0.032	0.158
15.51	CHEM, PET, RUB, PLAST & REL MAT PROC	0.110	0.076	0.089	0.352	0.891	0.099	0.000	1.102	0.112	1.931
15.52	FOOD, BEVERAGE & REL PROCESSING	0.852	0.391	0.491	0.157	0.305	4.350	0.000	0.221	1.054	0.259
15.53	WOOD PROCESSING EXCEPT PULP & PAPER	0.017	0.368	0.028	0.010	0.018	0.027	0.000	0.012	0.021	0.012
15.54	PULP, PAPERMAKING & RELATED OCC	0.009	0.009	0.010	0.004	0.028	0.022	0.000	0.017	0.013	0.014
15.55	TEXTILE PROCESSING OCC	0.007	0.007	0.010	0.003	0.005	0.012	0.000	0.017	0.008	1.377
15.56	OTHER PROCESSING OCC	0.008	0.008	0.010	0.004	0.008	0.025	0.000	0.004	9.181	0.005
16.57	METAL MACHINING OCC	0.095	0.122	0.101	0.061	0.341	0.144	0.000	0.165	0.112	0.077
16.58	METAL SHAPE, FURN OCC EXCL MACHING	0.246	0.336	0.250	0.230	0.438	0.262	0.000	0.297	0.243	0.117
16.59	WOOD MACHINING OCCUPATIONS	0.818	0.528	0.022	0.011	0.014	0.018	0.000	0.010	0.017	0.088
16.60	CLAY, GLASS, STONE DRILL MAT MACHING	0.013	0.014	0.018	0.006	0.013	0.014	0.000	0.010	0.018	0.011
16.61	OTHER MACHINING & RELATED OCC	0.015	0.018	0.018	0.009	0.015	0.019	0.000	0.012	0.018	0.012
17.62	FAB, ASSEMBLING OCC, MFT PRD, NEC	0.031	0.007	0.041	0.017	0.030	0.031	0.000	0.025	0.036	0.024
17.63	FAB, ASS, INST, REP-ELECT, ELECTRO LU	0.154	0.203	0.172	0.110	0.139	0.165	0.000	0.104	0.205	0.113
17.64	FAB, ASS, M, REPAIR OCC - WOOD PRD	0.040	0.043	0.054	0.018	0.032	0.038	0.000	0.022	0.041	0.026
17.65	FAB, ASS, M, REPAIR OCC-TEXT, FUR, LEATHR	0.245	0.233	0.249	0.106	0.185	0.221	0.000	0.164	10.682	9.186
17.66	FAB, ASS, REP OCC-RUB, PLAST & REL PRD	0.046	0.045	0.055	0.021	0.041	0.046	0.000	0.078	0.008	0.156
17.67	M, CHANICS, REPAIR IN NUT ELECTRICAL	1.222	2.004	1.213	0.667	2.156	1.353	0.000	1.354	1.612	1.094
17.68	OTH PRD FAB, ASSEM, REPAIR OCC	0.072	0.072	0.056	0.050	0.189	0.118	0.000	0.181	0.094	0.524
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.084	0.093	0.053	0.081	0.057	0.064	0.000	0.036	0.057	0.041
18.70	ELECT & COMM EQUIP INSTAL REPAIR	0.089	0.098	0.056	0.086	0.080	0.068	0.000	0.036	0.060	0.044
18.71	OTHER CONSTRUCTION TRADES OCC	0.366	0.404	0.231	0.355	0.247	0.279	0.000	0.156	0.248	0.180
19.72	AIR TRANSPORT OPERATING OCC	0.049	0.192	0.048	0.046	0.070	0.052	0.000	0.035	0.053	0.036
19.73	RAILWAY TRANSPORT OPERATING OCC	0.173	0.323	0.170	0.087	0.270	0.192	0.000	0.132	0.190	0.124
19.74	WATER TRANSPORT OPERATING OCC	0.005	0.010	0.005	0.003	0.008	0.006	0.000	0.004	0.006	0.004
19.75	MOTOR TRANSPORT OPERATING OCC	1.281	2.569	1.227	0.681	4.095	1.648	0.000	0.166	1.456	1.096
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.017	0.134	0.018	0.046	0.021	0.025	0.000	0.015	0.018	0.013
20.77	MATERIAL HANDLING & RELATED OCC	0.777	2.748	6.753	0.421	2.726	1.699	0.000	1.127	1.649	1.319
21.78	PRINTING & RELATED OCC	0.121	0.174	0.114	0.065	0.181	0.148	0.000	0.102	0.141	0.110
21.79	STAI ENGINE, UTIL ED OPERATING & REL	0.194	0.155	0.143	0.374	0.551	0.204	0.000	0.344	0.156	0.110
21.80	ELECTRONIC REL COMM EQ UPGR, NEC	0.071	0.252	0.023	0.026	0.025	0.021	0.000	0.015	0.021	0.015
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.014	0.020	0.016	0.017	0.016	0.014	0.000	0.010	0.015	0.010
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.487	0.159	0.496	0.364	1.021	0.750	0.000	0.772	0.549	1.270
23.83	OCCUPATIONS NOT STATED	0.486	0.988	0.374	0.295	1.310	0.556	0.000	0.327	0.397	0.696
TOTAL		64.594	53.775	226.440	20.268	41.183	54.067	0.000	29.739	60.113	39.585

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TABLE 11 - ALBERTA

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.020	0.027	0.030	0.027	0.027	0.042	0.026	0.025	0.028	0.026
1.02 OTHER MANAGERS & ADMINISTRATORS	0.178	0.644	0.699	0.915	0.468	0.843	0.457	0.758	0.814	0.631
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.031	0.004	0.003	0.029	0.020	0.004	0.023	0.026	0.003
1.04 UCC RELATED MANAGEMENT & ADMIN.	0.368	0.951	1.150	1.010	0.785	1.065	0.890	1.109	1.009	1.123
2.05 UCC IN PHYSICAL SCIENCES	0.052	0.158	0.094	0.067	0.250	0.082	0.707	0.104	0.072	0.161
2.06 UCC IN LIFE SCIENCES	0.016	0.170	0.181	0.027	0.229	0.032	0.021	0.020	0.022	0.023
2.07 ARCHITECTS & ENGINEERS	0.120	0.498	0.297	0.383	0.378	0.290	0.739	0.519	1.063	0.790
2.08 UTH UCC - ARCHITECTURE, ENGINEERING	0.103	0.152	0.405	0.322	0.193	0.236	0.348	0.685	0.851	0.526
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.023	0.089	0.040	0.036	0.035	0.225	0.083	0.091	0.783	0.035
3.10 UCC IN SOCIAL SCIENCES	0.006	0.009	0.010	0.009	0.009	0.045	0.009	0.008	0.009	0.008
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.066	0.055	0.093	0.069	0.070	0.110	0.067	0.078	0.063	0.077
3.12 UCC IN LAW & JURISPRUDENCE	0.039	0.054	0.061	0.055	0.053	0.065	0.052	0.050	0.056	0.051
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.003	0.004	0.005	0.005	0.004	0.039	0.010	0.005	0.005	0.004
3.14 UTH UCC IN SOC SCIENCES & RELATED	0.004	0.005	0.005	0.005	0.004	0.006	0.004	0.004	0.005	0.004
4.15 UCCUP IN RELIGION	0.147	0.185	0.202	0.195	0.148	0.231	0.142	0.170	0.180	0.168
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.008	0.010	0.011	0.011	0.008	0.013	0.008	0.009	0.010	0.009
5.18 OTHER TEACHING & RELATED UCC	0.047	0.394	0.070	0.066	0.056	0.113	0.052	0.057	0.001	0.058
6.19 HEALTH DIAGNOSING & TREATING UCC	0.053	0.067	0.073	0.070	0.054	0.083	0.051	0.061	0.064	0.060
6.20 NURSING, THERAPY, RELATED UCCUP	0.286	0.446	0.558	0.514	0.390	0.606	0.393	0.468	0.475	0.444
6.21 UTH UCC IN MEDICINE & HEALTH	0.109	0.157	0.186	0.213	0.139	0.207	0.183	0.148	0.162	0.208
7.22 UCC FINE, COMM ART, PHOTO & RELATED	0.049	0.299	0.096	0.410	0.130	0.957	0.072	0.110	0.060	0.076
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.039	0.053	0.059	0.054	0.050	0.080	0.049	0.049	0.054	0.049
7.24 OCCUPATIONS IN WRITING	0.027	0.049	0.053	0.042	0.056	2.787	0.039	0.038	0.041	0.039
7.25 UCC IN SPORT & RECREATION	0.022	0.030	0.034	0.031	0.030	0.047	0.029	0.028	0.031	0.029
8.26 STENOGRAPHIC & TYPING UCC	1.310	1.240	1.564	1.260	1.093	2.570	1.181	1.238	1.463	1.151
8.27 BOOKKEEPING, ACCT RECORDING & REL	0.797	1.706	1.931	2.413	1.431	2.651	1.563	1.921	1.570	1.620
8.28 OFFICE MACH, DATA PROCESS, EQUIP OP	0.094	0.912	0.165	0.142	0.204	0.477	0.153	0.223	0.491	0.245
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.236	1.942	0.984	1.757	0.912	0.709	0.937	1.005	1.241	1.706
8.30 LIBRARY, FILE, CARRIESP CLERKS & REL	0.031	0.044	0.050	0.047	0.040	0.120	0.039	0.039	0.037	0.040
8.31 RECEPTION, INFO, MAIL, MESSAGE DIST, UCC	0.320	0.452	0.613	0.785	0.561	1.053	0.556	0.564	0.664	0.732
8.32 UTH CLERICAL & RELATED OCCUPATION	2.027	1.254	1.037	1.250	0.851	2.404	0.923	1.161	1.131	1.082
9.33 SALES OCCUPATIONS, COMMODITIES	5.827	5.134	4.834	5.715	3.700	10.678	3.367	4.799	6.575	4.238
9.34 SALES OCCUPATIONS, SERVICES	0.309	0.521	0.451	0.389	0.368	1.567	0.325	0.346	0.439	0.326
9.35 OTHER SALES OCCUPATIONS	0.079	0.113	0.134	0.126	0.102	0.156	0.104	0.104	0.115	0.142
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.064	0.093	0.293	0.097	0.171	0.131	0.125	0.087	0.093	0.257
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	0.626	0.687	1.346	0.698	0.877	1.299	0.803	0.796	0.660	0.842
10.38 UCC IN LODGING, OTH ACCOMMODATION	0.158	0.214	0.252	0.216	0.198	0.312	0.192	0.195	0.213	0.196
10.39 PERSONAL SERVICE OCCUPATIONS	0.522	0.631	0.750	0.710	0.584	0.939	0.610	0.630	0.675	0.655
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.867	1.575	0.119	0.136	0.100	0.160	0.097	0.099	0.169	0.212
10.41 OTHER SERVICE OCCUPATIONS	0.480	1.275	1.153	1.224	0.749	1.444	0.609	0.814	0.894	1.358

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42 FARMERS	0.679	1.187	1.084	0.958	0.879	1.113	0.738	0.818	0.875	0.829
11.43 FARM MANAGEMENT OCCUPATIONS	0.070	0.193	0.112	0.099	0.091	0.115	0.080	0.085	0.091	0.056
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.296	0.497	0.518	0.428	0.430	0.499	0.375	0.396	0.392	0.372
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.076	2.148	0.036	0.032	0.029	0.042	0.028	0.049	0.032	0.030
13.46 FORESTRY, LOGGING OPERATIONS	0.019	0.150	3.264	0.120	1.936	0.070	0.033	0.033	0.032	0.073
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.117	0.161	0.257	0.168	0.176	0.240	0.559	0.233	0.401	0.164
15.48 MINERAL ORE TREATING OCCUP	0.001	0.002	0.004	0.006	0.026	0.004	0.455	0.079	0.014	0.013
15.49 METAL PROCESSING & RELATED OCC	0.012	0.018	0.082	0.163	0.027	0.043	2.982	1.093	0.653	0.358
15.50 CLAY, GLASS, STONE PROC, FORM & REL	0.015	0.020	0.276	0.139	0.187	0.024	0.133	0.116	0.160	0.070
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.100	0.067	0.179	0.080	0.409	0.067	0.704	0.140	0.066	0.083
15.52 FODR, BEV, PKG & REL PROCESSING	0.203	0.287	0.169	0.114	0.373	0.342	0.273	0.302	1.378	0.270
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.008	0.015	5.767	0.162	0.236	0.022	0.019	0.022	0.018	0.092
15.54 PULP, PAPERMAKING & RELATED OCC	0.005	0.029	0.252	0.018	1.643	0.039	0.009	0.008	0.008	0.011
15.55 TEXTILE PROCESSING OCC	10.964	0.360	0.006	0.016	0.005	0.006	0.004	0.004	0.005	0.006
15.56 OTHER PROCESSING OCC	0.004	2.009	0.006	0.007	0.005	0.007	0.005	0.005	0.006	0.005
16.57 METAL MACHINING OCC	0.044	0.077	0.186	0.241	0.110	0.286	0.828	1.146	1.011	1.288
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.116	0.177	0.735	1.002	0.422	0.225	1.556	5.591	4.133	3.903
16.59 WOOD MACHING OCCUPATIONS	0.009	0.013	1.334	0.680	0.111	0.013	0.013	0.054	0.018	0.356
16.60 CLAY, GLASS, STONE & REL MAT MACHING	0.006	0.013	0.086	0.027	0.099	0.013	0.049	0.111	0.112	0.017
16.61 OTHER MACHINING & RELATED OCC	0.007	0.013	0.091	0.028	0.063	0.015	0.242	0.368	0.243	0.261
17.62 FAB. ASSEMBLING OCC. MIT PROD. NEC	0.014	0.025	0.202	0.235	0.026	0.026	0.129	0.865	0.713	2.573
17.63 FAB. ASSEM. INST. REPAIR-ELECTR. ELECTRO EQ	0.075	0.116	0.214	0.139	0.116	0.138	0.279	0.204	0.514	0.518
17.64 FAB. ASSEM. REPAIR OCC - WOOD PROD	0.019	0.054	2.156	7.185	0.034	0.034	0.033	0.308	0.159	0.510
17.65 FAB. ASSEM. REP OCC-TEXT, FUR, LEATHR	13.642	23.310	0.359	11.675	0.442	0.212	0.152	0.222	0.249	0.602
17.66 FAB. ASSEM. REP OCC-RUB, PLA, GREL PROD	0.025	0.040	0.047	0.065	0.196	0.041	0.060	0.056	0.045	0.102
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	0.556	1.149	2.044	1.059	1.197	1.060	1.568	2.272	4.010	4.388
17.68 OTH PROD FAB. ASSEM. REPAIR OCC	0.046	0.168	0.394	1.611	2.211	0.207	0.162	0.514	0.517	1.714
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.030	0.039	0.050	0.040	0.048	0.051	0.064	0.038	0.039	0.038
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.031	0.041	0.053	0.042	0.051	0.054	0.067	0.040	0.042	0.040
18.71 OTHER CONSTRUCTION TRADES OCC	0.129	0.170	0.219	0.173	0.209	0.223	0.277	0.163	0.172	0.163
19.72 AIR TRANSPORT OPERATING OCC	0.024	0.045	0.054	0.038	0.061	0.046	0.042	0.036	0.039	0.180
19.73 RAILWAY TRANSPORT OPERATING OCC	0.089	0.171	0.180	0.137	0.195	0.171	0.153	0.134	0.141	0.146
19.74 WATER TRANSPORT OPERATING OCC	0.003	0.005	0.005	0.004	0.006	0.005	0.005	0.004	0.004	0.033
19.75 MOTOR TRANSPORT OPERATING OCC	0.604	1.259	1.930	1.752	1.421	1.455	1.232	1.346	1.130	1.571
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.069	0.015	0.056	0.014	0.074	0.036	0.014	0.012	0.013	0.013
20.77 MATERIAL HANDLING & RELATED OCC	0.358	1.112	4.495	1.415	1.634	0.915	1.640	1.126	1.400	1.285
21.78 PRINTING & RELATED OCC	0.067	0.145	0.133	0.113	0.608	11.630	0.129	0.122	0.257	0.165
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.072	0.118	0.207	0.103	0.469	0.159	0.354	0.120	0.211	0.158
21.80 ELECTRICAL & COMM EQ OPER. NEC	0.012	0.018	0.032	0.019	0.039	0.026	0.017	0.016	0.018	0.017
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.008	0.012	0.013	0.012	0.012	0.162	0.011	0.011	0.012	0.011
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.248	0.814	1.668	1.247	0.768	0.628	1.451	1.233	1.146	1.924
23.83 OCCUPATIONS NOT STATED	0.178	0.668	0.722	1.272	0.434	0.729	0.522	0.542	1.013	1.265
TOTAL	44.577	57.694	50.034	54.490	34.060	56.671	33.566	40.724	45.162	45.139

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TABLE 11 - ALBERTA

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.024	0.033	0.035	0.028	0.030	0.045	0.039	0.048	0.045	0.030
1.02 OTHER MANAGERS & ADMINISTRATORS	0.218	0.647	0.496	0.471	0.533	0.593	0.565	0.353	0.989	0.602
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.030	0.003	0.003	0.004	0.003	0.004	0.011	0.001	0.007	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.761	1.029	1.028	0.763	1.344	0.927	1.095	0.794	1.408	1.832
2.05 UCC IN PHYSICAL SCIENCES	0.153	0.181	0.256	0.534	0.288	0.114	0.109	0.120	0.111	0.056
2.06 UCC IN LIFE SCIENCES	0.018	0.026	0.034	0.053	0.026	0.040	0.041	0.077	0.049	0.026
2.07 ARCHITECTS & ENGINEERS	0.406	0.439	0.722	0.634	0.643	0.408	0.540	0.710	0.338	0.193
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.712	0.359	0.524	0.359	0.712	0.433	0.468	0.890	0.297	0.172
2.09 OCC - MATH, STAT, EYE ANAL. RELATED	0.031	0.040	0.146	0.073	0.136	0.052	0.084	0.060	0.099	0.054
2.10 UCC IN SOCIAL SCIENCES	0.007	0.027	0.033	0.018	0.010	0.014	0.021	0.034	0.024	0.012
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.056	0.082	0.062	0.065	0.097	0.098	0.096	0.047	0.131	0.051
3.12 UCC IN LAW & JURISPRUDENCE	0.047	0.066	0.096	0.055	0.059	0.092	0.075	0.033	0.091	0.070
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.003	0.005	0.013	0.004	0.005	0.006	0.005	0.003	0.013	0.004
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.003	0.004	0.003	0.004	0.006	0.005	0.005	0.003	0.007	0.004
4.15 UCCUP IN RELIGION	0.117	0.171	0.121	0.126	0.211	0.199	0.206	0.102	0.221	0.166
5.16 UNIV TEACHING & RELATED UCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 FLEM, EFC SCHOOL TEACHING, RELATED	0.006	0.009	0.007	0.007	0.012	0.011	0.011	0.006	0.015	0.009
5.18 OTHER TEACHING & RELATED UCC	0.044	0.064	0.052	0.052	0.167	0.074	0.148	0.035	0.145	0.062
6.19 HEALTH DIAGNOSING & TREATING UCC	0.042	0.061	0.044	0.049	0.076	0.071	0.074	0.037	0.103	0.064
6.20 NURSING, THERAPY, RELATED UCCUP	0.310	0.451	0.349	0.394	0.561	0.531	0.552	0.269	0.781	0.443
6.21 UTH OCC IN MEDICINE & HEALTH	0.121	0.156	0.109	0.154	0.059	0.195	0.167	0.087	0.715	0.132
7.22 OCC FINL, COMM ART, PHOTO & RELATED	0.082	0.137	0.079	0.082	2.237	0.125	0.064	0.056	0.368	0.073
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.044	0.062	0.061	0.051	0.058	0.082	0.068	0.051	0.095	0.056
7.24 OCCUPATIONS IN WRITING	0.034	0.055	0.042	0.046	0.047	0.050	0.052	0.041	0.079	0.040
7.25 UCC IN SPORT & RECREATION	0.027	0.037	0.037	0.039	0.033	0.050	0.037	0.018	0.056	0.036
8.26 STENOGRAPHIC & TYPING UCC	1.160	1.186	1.272	1.128	2.481	1.165	1.609	1.002	2.251	2.318
8.27 BOOKKEEPING, ACCT RECORDING & REL	1.401	1.959	1.414	1.244	2.714	1.772	2.160	1.100	5.749	4.014
8.28 OFFICE MACH, DATA PROCESSES EQUIP UP	0.193	0.324	0.349	0.198	0.270	0.189	0.419	0.272	0.528	0.421
8.29 MATERIAL-RECORDING, SCHEDULIST UCC	0.536	1.218	0.456	0.771	1.154	0.554	0.892	0.461	2.096	0.300
8.30 LIBRARY, FILE, CORRSP, CLERKS & REL	0.201	0.046	0.112	0.040	0.316	0.056	0.041	0.057	0.153	0.154
8.31 RECP, INFO, MAIL, MESSAGE DIST. UCC	0.781	0.715	0.561	0.496	0.982	0.704	0.752	0.458	1.292	0.684
8.32 UTH CLERICAL & RELATED OCCUPATION	1.400	1.294	1.144	0.864	2.019	1.069	2.709	1.369	2.668	1.493
9.33 SALES OCCUPATIONS, COMMUNITIES	5.037	4.198	2.148	4.810	8.834	4.041	3.471	1.651	25.425	2.434
9.34 SALES OCCUPATIONS, SERVICES	0.419	0.379	0.423	0.364	0.707	0.442	0.658	0.283	0.743	3.354
9.35 OTHER SALES OCCUPATIONS	0.086	0.118	0.092	0.126	0.223	0.147	0.161	0.060	0.562	0.098
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.147	0.127	0.156	0.151	0.102	0.174	0.309	0.088	0.213	0.117
10.37 FOOD, BEV PREP & REL SERVICE UCCUP	0.712	0.998	0.967	0.648	0.941	1.340	1.113	0.522	2.030	0.915
10.38 UCC IN LODGING, UTH ACCOMMODATION	0.174	0.241	0.238	0.198	0.232	0.320	0.316	0.125	0.359	0.407
10.39 PERSONAL SERVICE OCCUPATIONS	0.466	0.696	0.580	0.562	0.865	0.863	0.863	0.514	1.175	0.657
10.40 APPAREL & FURNISHINGS SERVICE UCC	0.088	0.123	0.118	0.100	0.117	0.164	0.128	0.062	0.161	0.115
10.41 OTHER SERVICE OCCUPATIONS	0.659	0.995	0.758	0.764	1.075	0.985	1.404	0.739	1.936	1.069

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.615	0.873	0.624	0.721	1.005	1.008	0.967	0.469	2.041	0.764
11.43 FARM MANAGEMENT OCCUPATIONS	0.064	0.092	0.066	0.076	0.104	0.109	0.108	0.062	0.222	0.062
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.264	0.421	0.332	0.359	0.445	0.678	0.544	0.490	1.025	0.387
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.024	0.035	0.029	0.028	0.035	0.043	0.036	0.018	0.049	0.030
13.46 FORESTRY, LOGGING OPERATIONS	0.037	0.047	0.030	0.110	0.063	0.135	0.038	0.030	0.074	0.033
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.243	0.364	0.908	0.265	0.166	0.444	0.260	0.197	0.244	0.128
15.48 MINERAL, ORE TRAFICING OCCUP	0.024	0.015	0.013	0.026	0.010	0.016	0.003	0.001	0.003	0.003
15.49 METAL PROCESSING & RELATED OCC	0.533	0.106	0.037	0.056	0.314	0.145	0.038	0.020	0.047	0.028
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.029	4.347	0.031	0.058	0.142	0.303	0.044	0.020	0.055	0.039
15.51 CHLM, PCT, RUB, PLAST & REL MAT PRUC	0.365	0.158	1.022	2.770	1.335	0.103	0.127	0.084	0.102	0.041
15.52 FOOD, BEVERAGE & REL PROCESSING	0.265	0.263	0.205	0.290	0.415	0.338	0.365	0.154	1.174	0.239
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.015	0.017	0.015	0.027	0.042	0.146	0.016	0.010	0.038	0.022
15.54 PULP, PAPERMAKING & RELATED OCC	0.018	0.021	0.008	0.094	0.025	0.017	0.007	0.003	0.019	0.006
15.55 TEXTILE PROCESSING OCC	0.004	0.005	0.004	0.041	0.008	0.006	0.005	0.002	0.014	0.004
15.56 OTHER PROCESSING OCC	0.004	0.006	0.004	0.005	0.178	0.007	0.006	0.003	0.008	0.005
16.57 METAL MACHINING OCC	0.238	0.354	0.130	0.233	0.346	0.254	0.372	0.096	0.220	0.069
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.768	0.753	0.335	0.499	0.692	1.131	0.510	0.360	0.449	0.234
16.59 WOOD MACHING OCCUPATIONS	0.078	0.047	0.013	0.016	0.118	0.066	0.017	0.008	0.039	0.018
16.60 CLAY, GLASS, STONE (REL MAT) MACHING	0.015	0.232	0.010	0.014	1.346	0.043	0.012	0.006	0.021	0.010
16.61 OTHER MACHINING & RELATED OCC	0.026	0.067	0.014	0.015	0.754	0.041	0.024	0.007	0.045	0.011
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.038	0.096	0.037	0.069	0.136	0.093	0.051	0.014	0.105	0.023
17.63 FAB, ASSEM, INST, RLP-ELECT, ELECTRO EQ	5.785	0.206	0.136	0.195	0.774	0.262	0.269	0.272	0.723	0.109
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.027	0.069	0.027	0.027	0.143	0.161	0.048	0.019	0.096	0.037
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.128	0.171	0.129	0.191	0.625	0.229	0.204	0.069	0.659	0.167
17.66 FAB, ASSEM, REP OCC-MUN, PLAS & REL PROD	0.041	0.058	0.029	0.085	2.442	0.050	0.055	0.017	0.247	0.026
17.67 MECHANICS, REPAIRMEN NUT ELECTRICI	1.040	2.045	1.021	1.279	1.689	1.494	3.067	1.621	6.470	0.736
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.411	0.675	0.052	0.288	2.641	0.140	0.085	0.028	0.241	0.050
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.037	0.054	0.118	0.060	0.045	2.223	0.117	0.105	0.068	0.211
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.039	0.057	0.125	0.063	0.047	2.346	0.124	0.111	0.072	0.223
18.71 OTHER CONSTRUCTION TRADES OCC	0.161	0.235	0.515	0.261	0.194	9.682	0.511	0.458	0.246	0.920
19.72 AIR TRANSPORT OPERATING OCC	0.035	0.035	0.081	0.051	0.042	0.047	0.626	0.029	0.096	0.040
19.73 RAILWAY TRANSPORT OPERATING OCC	0.131	0.213	0.236	0.193	0.160	0.154	2.629	0.118	0.273	0.119
19.74 WATER TRANSPORT OPERATING OCC	0.004	0.006	0.007	0.006	0.005	0.005	0.061	0.003	0.008	0.003
19.75 MOTOR TRANSPORT OPERATING OCC	0.659	4.381	1.526	1.315	1.722	1.672	13.048	1.342	3.139	0.852
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.012	0.018	0.037	0.032	0.016	0.024	0.089	0.028	0.026	0.017
20.77 MATERIAL HANDLING & RELATED OCC	0.902	2.621	0.601	1.450	1.633	1.451	3.174	0.860	2.624	0.505
21.78 PRINTING & RELATED OCC	0.043	0.157	0.104	0.145	0.424	0.108	0.120	0.069	0.188	0.059
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.100	0.222	0.569	0.527	0.134	0.165	0.569	1.739	0.206	0.096
21.80 ELECTRONIC/REL COMM EQ OPER, NEC	0.016	0.022	0.027	0.020	0.117	0.027	0.084	0.011	0.030	0.018
21.81 OTH CRAFTS EQUIP OPER OCC, NEC	0.010	0.014	0.019	0.012	0.013	0.017	0.019	0.067	0.028	0.012
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.204	1.467	0.584	0.986	1.496	0.871	1.062	1.125	1.372	0.389
23.83 OCCUPATIONS NOT STATLD	0.414	0.807	0.373	0.460	1.166	0.577	0.602	0.365	0.991	0.396
TOTAL	31.915	40.677	25.848	30.136	59.154	45.133	51.981	23.269	77.547	30.033

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

ALBERTA

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.374	0.059	0.007	0.042
1.02 OTHER MANAGERS & ADMINISTRATORS	0.996	0.472	1.154	0.438
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.008	0.007	0.004	0.004
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.464	0.870	1.251	0.845
2.05 OCC IN PHYSICAL SCIENCES	0.471	0.116	0.143	0.066
2.06 OCC IN LIFE SCIENCES	0.113	0.040	0.209	0.040
2.07 ARCHITECTS & ENGINEERS	1.254	0.376	0.275	0.230
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.220	0.347	0.259	0.213
2.09 OCC - MATH, STAT, SYS ANAL, RLLATED	0.232	0.080	0.094	0.050
3.10 OCC IN SOCIAL SCIENCES	0.046	0.017	0.159	0.016
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.240	0.036	0.427	0.206
3.12 OCC IN LAW & JURISPRUDENCE	0.752	0.119	0.097	0.083
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.015	0.007	0.148	0.010
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.008	0.004	0.061	0.012
4.15 OCCUP IN RELIGION	0.304	0.152	0.378	0.478
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.019	0.009	0.051	0.026
5.18 OTHLR TEACHING & RELATED OCC	0.244	0.096	2.256	0.134
6.19 HEALTH DIAGNOSING & TREATING OCC	0.107	0.056	4.505	0.170
6.20 NURSING, THERAPY, RELATED OCCUP	0.781	0.406	27.676	1.249
6.21 OTH OCC IN MEDICINE & HEALTH	0.264	0.214	5.373	0.323
7.22 OCC FINE, CUMM ART, PHOTO & RELATED	0.455	0.180	0.136	0.115
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.646	0.105	0.122	0.079
7.24 OCCUPATIONS IN WRITING	0.245	0.189	0.072	0.055
7.25 OCC IN SPORT & RECREATION	0.421	0.066	0.077	0.047
8.26 STENOGRAPHIC & TYPING OCC	3.235	1.296	3.719	1.271
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.559	1.983	2.486	1.939
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.472	0.278	0.348	0.218
8.29 MATERIAL-RECORDING, SCHEDULIST OCC	0.747	0.706	0.840	0.535
8.30 LIBRARY, FILE, CLERK, SP CLERKS & RLL	0.164	0.073	0.274	0.078
8.31 RECP, INFO, MAT, MESSAGE DIST, OCC	4.057	0.955	3.155	0.755
8.32 OTH CLERICAL & RELATED OCCUPATION	2.982	1.816	1.860	1.073
9.33 SALES OCCUPATIONS, COMMODITIES	4.988	5.660	4.556	4.956
9.34 SALES OCCUPATIONS, SERVICES	0.878	0.480	0.645	0.701
9.35 OTHER SALES OCCUPATIONS	0.459	0.205	0.192	0.210
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.909	0.225	0.229	0.136
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	9.750	1.710	5.013	1.439
10.38 OCC IN LODGING, OTH ACCOMMODATION	2.203	0.295	1.975	0.373
10.39 PERSONAL SERVICE OCCUPATIONS	3.776	0.682	1.924	1.510
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.216	0.201	1.197	0.166
10.41 OTHER SERVICE OCCUPATIONS	4.449	1.243	4.737	1.187

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	1.988	1.292	1.596	1.975
11.43 FARM MANAGEMENT OCCUPATIONS	0.209	0.137	0.164	0.202
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.205	0.613	0.880	0.535
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.188	0.067	0.057	0.061
13.46 FORESTRY, LOGGING OPERATIONS	0.055	0.065	0.043	0.043
14.47 MINING, QUARRYING, ILLEGAL FIELD	1.905	0.341	0.281	0.242
15.48 MINERAL, ORE TREATING OCCUP	0.006	0.004	0.007	0.002
15.49 METAL PROCESSING & RELATED OCC	0.041	0.049	0.027	0.024
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.035	0.038	0.034	0.026
15.51 CHEM, PET, RUB, PLAST & REL MAT PROC	0.143	0.105	0.013	0.019
15.52 FOOD, BEVERAGE & REL PROCESSING	0.646	0.455	0.605	0.575
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.022	0.020	0.017	0.017
15.54 PULP, PAPERMAKING & RELATED OCC	0.011	0.018	0.010	0.010
15.55 TEXTILE PROCESSING OCC	0.015	0.007	0.010	0.010
15.56 OTHER PROCESSING OCC	0.023	0.008	0.010	0.012
16.57 METAL MACHINING OCC	0.170	0.233	0.142	0.097
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	1.000	0.440	0.276	0.249
16.59 WOOD MACHINING OCCUPATIONS	0.021	0.018	0.026	0.020
16.60 CLAY, GLASS, STONE GRILL MAT MACHING	0.014	0.022	0.023	0.016
16.61 OTHER MACHINING & RELATED OCC	0.045	0.029	0.027	0.017
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.046	0.060	0.035	0.034
17.63 FAB, ASS, INST, REP-ELECT, ELECTRO EQ	0.443	0.250	0.235	0.185
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.043	0.044	0.047	0.053
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LEATHR	0.578	0.246	0.574	0.333
17.66 FAB, ASSEM, REP OCC-RUB, PLAS, REL PROD	0.047	0.079	0.059	0.054
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	1.729	2.070	1.389	1.400
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.041	0.121	0.091	0.081
18.69 EXCAVATING, GRADING, PAVING & RLTD	0.071	0.058	0.073	0.059
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.074	0.061	0.077	0.062
18.71 OTHER CONSTRUCTION TRADES OCC	0.307	0.251	0.317	0.257
19.72 AIR TRANSPORT OPERATING OCC	0.077	0.203	0.059	0.047
19.73 RAILWAY TRANSPORT OPERATING OCC	0.278	0.824	0.225	0.164
19.74 WATER TRANSPORT OPERATING OCC	0.007	0.025	0.007	0.005
19.75 MOTOR TRANSPORT OPERATING OCC	1.899	4.454	1.538	1.234
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.105	0.043	0.022	0.019
20.77 MATERIAL HANDLING & RELATED OCC	1.145	1.506	0.830	0.792
21.78 PRINTING & RELATED OCC	0.193	0.660	0.174	0.123
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.296	0.247	0.447	0.148
21.80 ELECTRONIC & REL COMM EQ OPER, NLC	0.197	0.051	0.030	0.025
21.81 OTH CRAFTS, EQUIP OPER OCC, NLC	0.123	0.032	0.046	0.017
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	1.293	0.715	0.907	0.536
23.83 OCCUPATIONS NOT STATED	0.925	0.532	1.315	0.410
TOTAL	73.441	38.450	91.010	32.047

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.023	0.036	0.021	0.022	0.019	0.019	0.000	0.020	0.019	0.016
1.02 OTHER MANAGERS & ADMINISTRATORS	0.261	0.325	0.386	0.304	0.406	0.449	0.000	1.166	0.292	0.044
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.002	0.003	0.002	0.000	0.001	0.003	0.000	0.001	0.645	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	0.255	1.015	0.788	0.688	0.758	0.875	0.000	1.048	0.595	0.630
2.05 OCC IN PHYSICAL SCIENCES	0.069	0.114	0.106	0.266	0.068	0.107	0.000	0.068	0.068	0.062
2.06 OCC IN LIFE SCIENCES	0.522	0.481	1.200	0.020	0.024	0.239	0.000	0.033	0.036	0.026
2.07 ARCHITECTS & ENGINEERS	0.270	0.515	0.445	0.406	0.001	0.304	0.000	0.209	0.215	0.284
2.08 UTH OCC - ARCHITECTURE, ENGINEERING	0.244	0.658	0.402	0.368	0.528	0.222	0.000	0.186	0.199	0.165
2.09 OCC - MATH, STAT, SYS ANAL. RELATED	0.050	0.080	0.045	0.013	0.072	0.054	0.000	0.040	0.041	0.030
3.10 OCC IN SOCIAL SCIENCES	0.022	0.028	0.020	0.014	0.042	0.024	0.000	0.018	0.018	0.015
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.176	0.150	0.163	0.077	0.101	0.121	0.000	0.104	0.133	0.113
3.12 OCC IN LAW & JURISPRUDENCE	0.091	0.133	0.087	0.098	0.107	0.076	0.000	0.082	0.082	0.089
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.007	0.008	0.006	0.005	0.014	0.006	0.000	0.006	0.006	0.005
3.14 UTH OCC IN SOC SCIENCES & RELATED	0.006	0.005	0.006	0.002	0.003	0.004	0.000	0.006	0.006	0.004
4.15 OCCUP IN RELIGION	0.140	0.159	0.171	0.081	0.077	0.123	0.000	0.174	0.126	0.116
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOLL TEACHING, RELATED	0.010	0.007	0.009	0.003	0.005	0.006	0.000	0.009	0.007	0.006
5.18 OTHER TEACHING & RELATED OCC	0.104	0.095	0.088	0.047	0.077	0.071	0.000	0.085	0.075	0.064
6.19 HEALTH DIAGNOSING & TREATING OCC	0.626	0.095	0.113	0.041	0.073	0.157	0.000	0.114	0.092	0.080
6.20 NURSING, THERAPY, RELATED OCCUP	0.766	0.597	0.653	0.264	0.468	0.505	0.000	0.656	0.520	0.443
6.21 UTH OCC IN MEDICINE & HEALTH	0.665	0.169	0.200	0.074	0.118	0.228	0.000	0.187	0.160	0.149
7.22 OCC FINE, COMM ART: PHOTO & RELATED	0.130	0.159	0.125	0.092	0.103	0.120	0.000	0.112	0.123	0.071
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.073	0.103	0.070	0.074	0.061	0.063	0.000	0.066	0.065	0.054
7.24 OCCUPATIONS IN WRITING	0.057	0.083	0.048	0.041	0.048	0.059	0.000	0.053	0.054	0.048
7.25 OCC IN SPORT & RECREATION	0.098	0.099	0.120	0.072	0.059	0.068	0.000	0.061	0.062	0.052
8.26 STENOGRAPHIC & TYPING OCC	1.529	1.433	1.341	0.833	0.990	1.226	0.000	1.826	0.904	1.601
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.144	2.130	2.046	1.134	1.400	2.033	0.000	2.129	2.496	2.677
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.212	0.271	0.232	0.109	0.180	0.211	0.000	0.157	0.164	0.204
8.29 MATERIAL-RECORDING, SCHED, DIST OCC	0.804	0.701	0.623	0.357	0.544	1.186	0.000	3.881	1.836	1.660
8.30 LIBRARY, FILE, CORRSP CLERKS & REL	0.064	0.076	0.059	0.070	0.070	0.054	0.000	0.053	0.055	0.179
8.31 RECLP, INFO, MAIL, MESSAGE DISTR, OCC	1.000	0.422	0.655	0.608	0.617	0.690	0.000	0.619	0.621	0.927
8.32 UTH CLERICAL & RELATED OCCUPATION	1.183	1.232	1.154	0.667	0.634	1.079	0.000	1.688	0.964	1.354
9.33 SALES OCCUPATIONS, COMMODITIES	5.306	3.709	4.049	1.629	2.573	5.436	0.000	9.397	8.532	6.143
9.34 SALES OCCUPATIONS, SERVICES	0.677	0.600	0.581	0.430	0.469	0.480	0.000	0.548	0.498	0.416
9.35 OTHER SALES OCCUPATIONS	0.362	0.182	0.174	0.112	0.116	1.115	0.000	0.160	0.176	0.138
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.224	0.288	0.489	0.140	0.205	0.214	0.000	0.115	0.122	0.271
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.560	2.216	1.787	1.358	1.262	1.360	0.000	1.269	1.264	1.127
10.38 OCC IN LODGING, UTH ACCOMMODATION	0.516	0.704	0.485	0.463	0.498	0.415	0.000	0.459	0.434	0.367
10.39 PERSONAL SERVICE OCCUPATIONS	1.063	1.000	0.926	0.554	0.637	0.739	0.000	0.897	0.776	0.660
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.170	0.226	0.161	0.159	0.145	0.151	0.000	0.154	0.154	0.126
10.41 OTHER SERVICE OCCUPATIONS	1.067	1.200	0.987	0.814	0.670	1.043	0.000	0.806	1.117	0.809

OCCUPATIONS		IND 1	IND 2	IND 3	IND 4	IND 5	IND 6	IND 7	IND 8	IND 9	IND 10
11.42	FARMERS	28.697	0.714	0.666	0.274	0.406	4.720	0.000	0.660	0.654	0.660
11.43	FARM MANAGEMENT OCCUPATIONS	5.113	0.131	0.231	0.050	0.084	0.868	0.000	0.121	0.120	0.120
11.44	OTH FARM, HUNT, ANIMAL HUSBAND OCC.	26.466	0.954	0.778	0.358	0.556	4.558	0.000	0.746	0.732	0.717
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.681	0.213	30.919	0.091	0.130	3.527	0.000	0.212	0.227	0.174
13.46	FURFSTRY, LOGGING OPERATIONS	0.396	12.303	0.263	0.140	0.078	0.200	0.000	0.079	0.160	0.089
14.47	MINING, QUARRYING, OIL & GAS FLD	0.113	0.269	0.159	2.092	4.778	0.086	0.000	0.061	0.071	0.007
15.48	MINERAL URE TRTLATING OCCUP	0.017	0.012	0.021	0.015	1.054	0.017	0.000	0.011	0.013	0.010
15.49	METAL PROCESSING & RELATED OCC	0.054	0.061	0.080	0.027	0.128	0.079	0.000	0.041	0.077	0.405
15.50	CLAY, GLASS, STONE PROC. FORM. & REL	0.024	0.026	0.033	0.037	0.166	0.029	0.000	0.017	0.018	0.017
15.51	CHEM, PET, RUB, PLAST & REL MAT PRUC	0.117	0.069	0.094	0.248	0.093	0.090	0.000	0.325	0.069	0.190
15.52	FOOD, BEVERAGE & MIL PROCESSING	1.493	0.497	0.905	0.209	0.313	5.899	0.000	0.479	0.521	0.383
15.53	WOOD PROCESSING EXCEPT PULP&PAPER	0.102	0.321	0.196	0.044	0.061	0.127	0.000	0.062	0.203	0.009
15.54	PULP, PAPERMAKING & RELATED OCC	0.055	0.088	0.041	0.018	0.038	0.122	0.000	0.046	0.060	0.070
15.55	TEXTILE PROCESSING OCC	0.014	0.012	0.037	0.004	0.009	0.013	0.000	0.012	0.014	5.420
15.56	OTHER PROCESSING OCC	0.039	0.008	0.008	0.005	0.005	0.023	0.000	0.007	1.938	0.006
16.57	METAL MACHINING OCC	0.129	0.176	0.185	0.084	0.244	0.225	0.000	0.175	0.809	0.229
16.58	METAL SHAPE, FORM OCC EXCL. MACHING	0.237	0.449	0.379	0.381	0.616	0.338	0.000	0.174	0.282	0.258
16.59	WOOD MACHING OCCUPATIONS	0.027	0.105	0.041	0.011	0.015	0.029	0.000	0.021	0.000	0.021
16.60	CLAY, GLASS, STONE & REL MAT MACHING	0.013	0.016	0.015	0.006	0.008	0.013	0.000	0.011	0.014	0.010
16.61	OTHER MACHINING & RELATED OCC	0.022	0.055	0.033	0.012	0.051	0.028	0.000	0.017	0.031	0.016
17.62	FAB. ASSEMBLING OCC, MET PRUD, NEC	0.068	0.067	0.126	0.025	0.040	0.070	0.000	0.042	0.064	0.039
17.63	FAB. ASS. INST. REP-ELECT. ELECTRO EQ	0.208	0.230	0.205	0.166	0.215	0.204	0.000	0.160	0.177	0.146
17.64	FAB. ASSFM, REPAIR OCC - WOOD PRUD	0.063	0.055	0.077	0.024	0.034	0.056	0.000	0.054	0.059	0.046
17.65	FAB. ASSEM, REP OCC-TEXT. FUR, LEATHR	0.321	0.286	0.372	0.141	0.190	0.261	0.000	1.987	28.975	14.908
17.66	FAB. ASS. REP OCC-RUB, PLAST, REL PRUD	0.051	0.077	0.060	0.066	0.053	0.046	0.000	0.054	0.059	0.046
17.67	MECHANICS, REPAIRMEN, NOT ELECTRICAL	1.512	2.218	1.321	1.692	2.414	1.427	0.000	17.625	0.059	0.048
17.68	OTH PRUD FAB. ASSFM, REPAIR OCC	0.178	0.170	0.381	0.065	0.104	0.255	0.000	0.127	0.789	0.523
18.69	EXCAVATING, GRADING, PAVING & RLTD	0.087	0.099	0.162	0.062	0.066	0.059	0.000	0.045	0.046	0.058
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.102	0.116	0.190	0.096	0.078	0.069	0.000	0.053	0.054	0.044
18.71	OTHER CONSTRUCTION TRADES OCC	0.383	0.436	0.713	0.361	0.292	0.259	0.000	0.197	0.204	0.165
19.72	AIR TRANSPORT OPERATING OCC	0.071	0.148	0.071	0.058	0.059	0.068	0.000	0.060	0.061	0.050
19.73	RAILWAY TRANSPORT OPERATING OCC	0.195	0.341	0.175	0.087	0.171	0.173	0.000	0.149	0.151	0.159
19.74	WATER TRANSPORT OPERATING OCC	0.191	0.571	0.784	0.124	0.161	0.253	0.000	0.152	0.157	0.142
19.75	MOTOR TRANSPORT OPERATING OCC	1.412	2.653	1.043	1.128	1.570	1.450	0.000	0.859	0.900	0.994
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.011	0.053	0.011	0.028	0.094	0.014	0.000	0.008	0.009	0.008
20.77	MATERIAL HANDLING & RELATED OCC	1.364	2.405	0.988	0.629	1.653	2.297	0.000	0.793	0.916	1.272
21.78	PRINTING & RELATED OCC	0.151	0.294	0.119	0.101	0.124	0.169	0.000	0.144	0.146	0.136
21.79	STAT ENGINE, UTIL EQ OPERATING & REL	0.178	0.157	0.217	0.298	0.243	0.328	0.000	0.106	0.105	0.100
21.80	ELECTRONIC REL COMM EQ OPER, NEC	0.030	0.057	0.059	0.028	0.026	0.027	0.000	0.026	0.027	0.023
21.81	OTH CRAFTS, EQUIP OPER OCC, NLC	0.023	0.032	0.023	0.021	0.019	0.021	0.000	0.022	0.023	0.019
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.464	0.332	0.561	0.186	0.318	0.447	0.000	1.439	0.900	0.819
23.83	OCCUPATIONS NOT STATED	0.497	0.632	0.404	0.222	0.728	0.572	0.000	0.292	0.204	0.591
TOTAL		95.185	50.321	64.344	22.343	33.119	50.955	0.000	60.298	66.215	53.047

TABLE 11
TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.014	0.021	0.030	0.020	0.022	0.029	0.016	0.018	0.018	0.018
1.02 OTHER MANAGERS & ADMINISTRATORS	1.336	0.812	0.606	0.645	0.445	0.956	0.400	0.735	0.624	0.656
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.049	0.002	0.001	0.002	0.001	0.001	0.001	0.001	0.013
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.572	0.903	1.156	0.963	0.957	1.389	0.731	1.019	1.006	1.306
2.05 OCC IN PHYSICAL SCIENCES	0.048	0.071	0.105	0.071	0.223	0.113	0.418	0.105	0.081	0.071
2.06 OCC IN LIFE SCIENCES	0.023	0.078	0.218	0.045	0.182	0.054	0.075	0.028	0.028	0.021
2.07 ARCHITECTS & ENGINEERS	0.152	0.234	0.469	0.334	0.587	0.342	0.682	0.449	1.055	0.632
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	0.137	0.212	0.446	0.383	0.394	0.367	0.485	0.690	1.275	0.556
2.09 OCC - MATH, STAT, EY, ANAL, RELATED	0.030	0.045	0.077	0.044	0.124	0.172	0.133	0.059	0.350	0.071
2.10 OCC IN SOCIAL SCIENCES	0.013	0.019	0.038	0.019	0.048	0.028	0.018	0.016	0.042	0.017
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.104	0.139	0.164	0.141	0.122	0.176	0.102	0.123	0.121	0.134
3.12 OCC IN LAW & JUDL. PRODNCL	0.063	0.085	0.117	0.084	0.090	0.126	0.071	0.075	0.076	0.078
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.004	0.006	0.008	0.006	0.007	0.027	0.006	0.005	0.005	0.006
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.005	0.006	0.005	0.004	0.006	0.004	0.004	0.004	0.005
4.15 OCCUP IN RELIGION	0.167	0.142	0.162	0.145	0.122	0.174	0.103	0.126	0.123	0.139
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.005	0.007	0.008	0.007	0.006	0.009	0.005	0.006	0.006	0.007
5.18 OTHER TEACHING & RELATED OCC	0.057	0.220	0.097	0.078	0.072	0.116	0.083	0.070	0.163	0.102
6.19 HEALTH DIAGNOSING & TREATING OCC	0.071	0.105	0.112	0.096	0.083	0.115	0.070	0.083	0.082	0.092
6.20 NURSING THERAPY, RELATED OCCUP	0.464	0.543	0.717	0.560	0.554	0.673	0.442	0.506	0.471	0.611
6.21 OTH OCC IN MEDICINE & HEALTH	0.152	0.182	0.203	0.274	0.156	0.196	0.125	0.148	0.154	0.159
7.22 OCC FINE, COMM ARTS, PHOTO & RELATED	0.438	0.549	0.158	0.200	0.127	0.431	0.091	0.126	0.143	0.129
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.049	0.067	0.091	0.067	0.066	0.096	0.052	0.059	0.061	0.062
7.24 OCCUPATIONS IN WRITING	0.039	0.065	0.081	0.053	0.066	2.892	0.050	0.048	0.051	0.046
7.25 OCC IN SPORT & RECREATION	0.647	0.065	0.087	0.063	0.064	0.093	0.050	0.056	0.058	0.070
8.26 STENOGRAPHIC & TYPING OCC	1.242	1.222	1.439	1.469	1.521	2.499	1.059	1.280	1.373	1.364
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.232	2.060	2.346	2.211	1.867	3.183	1.473	2.324	1.976	2.471
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.118	0.264	0.273	0.269	0.264	0.620	0.249	0.256	0.358	0.289
8.29 MATERIAL-RECORDING, SCHEDDIST OCC	1.636	2.177	1.102	1.616	0.915	1.096	0.805	1.358	1.452	1.252
8.30 LIBRARY, FILE, CORRESP CLERKS & REL	0.041	0.174	0.075	0.054	0.070	0.296	0.056	0.046	0.070	0.065
8.31 RECEPTION, MAIL, MESSAGE DIST, OCC	0.887	0.724	0.910	0.752	0.700	1.889	0.558	0.620	0.673	0.637
8.32 OTH CLERICAL & RELATED OCCUPATION	1.146	1.321	1.256	1.150	1.010	2.627	0.774	1.013	1.098	1.114
9.33 SALES OCCUPATIONS, COMMODITIES	5.758	5.891	4.852	6.340	3.847	12.369	2.999	4.346	5.148	4.537
9.34 SALES OCCUPATIONS, SERVICES	0.428	0.565	0.642	0.544	0.514	1.811	0.397	0.440	0.442	0.461
9.35 OTHER SALES OCCUPATIONS	0.679	0.231	0.262	0.165	0.153	0.217	0.119	0.135	0.175	0.167
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.087	0.138	0.463	0.206	0.221	0.183	0.357	0.143	0.191	0.242
10.37 FOOD, MEV PREP & RLL SERVICE OCCUP	0.947	1.401	1.884	1.293	1.350	1.855	1.036	1.176	1.175	1.193
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.343	0.460	0.622	0.476	0.452	0.642	0.350	0.497	0.406	0.430
10.39 PERSONAL SERVICE OCCUPATIONS	0.545	0.904	1.006	0.808	0.755	1.070	0.618	0.721	0.710	0.762
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.167	3.187	0.204	0.153	0.150	0.219	0.120	0.135	0.138	0.142
10.41 OTHER SERVICE OCCUPATIONS	1.146	0.958	1.698	1.047	1.190	1.482	1.059	0.966	0.937	1.031

OCCUPATIONS		IND 11	IND 12	IND 13	IND 14	IND 15	IND 16	IND 17	IND 18	IND 19	IND 20
11.42	FARMERS	0.433	1.180	0.943	0.612	0.632	0.714	0.430	0.506	0.510	0.548
11.43	FARM MANAGEMENT OCCUPATIONS	0.079	0.216	0.172	0.112	0.116	0.131	0.050	0.092	0.094	0.101
11.44	OTH FARM, HORT., ANIMAL HUSBAND OCC.	0.445	1.218	1.096	0.700	0.757	0.847	0.522	0.583	0.587	0.628
12.45	FISHING, HUNTING, TRAPPING, RELATED	0.136	1.052	0.233	0.187	0.172	0.225	0.136	0.161	0.161	0.180
13.46	FURSTRY, LOGGING OPERATIONS	0.062	0.155	5.389	0.544	2.199	0.435	0.086	0.083	0.078	0.128
14.47	MINING, QUARRYING, OIL & GAS FIELD	0.049	0.074	0.165	0.683	0.129	0.100	1.017	0.162	0.131	0.097
15.48	MINERAL ORE TREATING OCCUP	0.007	0.009	0.015	0.021	0.017	0.014	1.081	0.158	0.080	0.040
15.49	METAL PROCESSING & RELATED OCC	0.050	0.043	0.060	0.256	0.074	0.057	4.595	2.024	1.036	0.347
15.50	CLAY, GLASS, STONE PROC. FORM. & REL	0.012	0.017	0.031	0.031	0.062	0.025	0.112	0.069	0.027	0.031
15.51	CHEM., PET., RUB., PLAST & REL MAT PROC	0.055	0.068	0.107	0.095	0.249	0.103	0.144	0.106	0.067	0.091
15.52	FOOD, BEVERAGE & REL PROCESSING	0.323	0.471	0.577	0.460	0.428	0.522	0.335	0.400	0.410	0.426
15.53	WOOD PROCESSING EXCEPT PULP/PAPER	0.051	0.107	9.761	0.979	1.357	0.288	0.065	0.092	0.075	0.165
15.54	PULP, MAPLE, MAKING & RELATED OCC	0.042	0.153	0.215	0.137	3.710	0.639	0.051	0.049	0.037	0.040
15.55	TEXTILE PROCESSING OCC	5.479	0.531	0.015	0.074	0.018	0.032	0.007	0.021	0.010	0.010
15.56	OTHER PROCESSING OCC	0.007	0.008	0.008	0.010	0.006	0.008	0.005	0.006	0.006	0.006
16.57	METAL MACHINING OCC	0.066	0.363	0.210	0.454	0.238	0.206	0.801	4.286	4.868	1.436
16.58	METAL SHAPING, FORM OCC EXCL. MACHING	0.122	0.194	0.539	0.710	0.577	0.272	1.370	6.395	3.050	4.640
16.59	WOOD MACHINING OCCUPATIONS	0.016	0.028	1.066	1.008	0.259	0.062	0.020	0.027	0.124	0.197
16.60	CLAY, GLASS, STONE GRILL MAT MACHING	0.010	0.012	0.023	0.055	0.016	0.013	0.021	0.056	0.015	0.013
16.61	OTHER MACHINING & RELATED OCC	0.014	0.022	0.409	0.064	0.122	0.038	0.156	0.427	0.325	0.164
17.62	FAB. ASSEMBLING OCC, MET PROD, NEC	0.030	0.141	0.067	0.212	0.070	0.061	0.084	1.280	1.450	2.801
17.63	FAB. ASS. INST. REP. - ELECT. ELECTRO EQ	0.118	0.170	0.243	0.607	0.257	0.250	0.263	0.762	0.606	0.412
17.64	FAB. ASSEM. REPAIR OCC - WOOD PROD	0.038	0.053	0.563	9.076	0.145	0.073	0.049	0.085	0.117	0.408
17.65	FAB. ASSEM. REP OCC - TEXT., FUR., LEATHR	14.245	29.206	0.332	9.694	0.369	0.323	0.213	0.272	0.235	0.335
17.66	FAB. ASS. REP OCC - RUB., PLAS, REL PROD	0.040	0.050	0.065	0.162	0.062	0.065	0.060	0.055	0.053	0.307
17.67	MECHANICS, REPAIRMEN, NOT ELECTRICI	0.689	1.145	3.141	1.319	2.661	1.641	2.301	2.032	2.706	4.263
17.68	OTH PROD. FAB. ASSEM. REPAIR OCC	0.101	0.161	0.249	1.825	0.923	0.415	0.206	0.550	0.646	0.507
18.69	EXCAVATING, GRADING, PAVING & RELTD	0.035	0.050	0.080	0.047	0.065	0.061	0.055	0.042	0.041	0.043
18.70	ELECT & COMM EQUIP INSTAL & REPAIR	0.041	0.058	0.094	0.056	0.074	0.072	0.063	0.049	0.046	0.051
18.71	OTHER CONSTRUCTION TRADES OCC	0.152	0.219	0.351	0.209	0.277	0.270	0.235	0.163	0.179	0.190
19.72	AIR TRANSPORT OPERATING OCC	0.043	0.074	0.116	0.059	0.091	0.077	0.054	0.053	0.056	0.051
19.73	RAILWAY TRANSPORT OPERATING OCC	0.107	0.195	0.280	0.146	0.224	0.169	0.161	0.141	0.142	0.127
19.74	WATER TRANSPORT OPERATING OCC	0.109	0.205	0.410	0.159	0.309	0.207	0.140	0.136	0.143	0.285
19.75	MOTOR TRANSPORT OPERATING OCC	0.618	1.012	2.056	1.410	1.446	1.305	1.138	0.989	0.878	1.007
19.76	OTH TRANSPORT EQUIP OPERATING OCC	0.006	0.010	0.026	0.009	0.022	0.012	0.034	0.010	0.009	0.006
20.77	MATERIAL HANDLING & RELATED OCC	1.702	1.264	5.328	1.740	2.710	1.534	1.990	1.852	1.340	1.355
21.78	PRINTING & RELATED OCC	0.105	0.284	0.243	0.149	0.270	11.211	0.141	0.185	0.174	0.117
21.79	STAT ENGINE, UTIL EQ OPERATING/GRILL	0.072	0.228	0.265	0.187	0.665	0.206	0.366	0.138	0.138	0.171
21.80	ELECTRONIC/REL COMM EQ OPER, NEC	0.020	0.029	0.044	0.027	0.031	0.039	0.022	0.024	0.025	0.025
21.81	OTH CRAFTS, EQUIP OPER OCC, NEC	0.017	0.023	0.029	0.027	0.022	0.192	0.025	0.020	0.021	0.020
22.82	OCCUPATIONS NOT ELSEWHERE CLASSED	0.177	0.477	0.573	0.482	0.474	0.447	0.630	0.609	0.568	0.626
22.83	OCCUPATIONS NOT STATED	0.212	0.434	0.784	1.013	0.542	0.920	0.631	0.593	0.609	0.490
TOTAL		49.869	68.416	60.674	56.697	42.151	65.733	36.097	45.267	44.215	49.651

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TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
1.01 OFFICIALS, ADMINISTRATOR-GOVT ONLY	0.018	0.024	0.017	0.020	0.020	0.024	0.051	0.059	0.029	0.018
1.02 OTHER MANAGERS & ADMINISTRATORS	0.568	0.595	0.220	0.484	1.152	0.537	0.554	0.269	0.953	0.492
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.019	0.001	0.001	0.001	0.001	0.001	0.001	0.000	0.003	0.001
1.04 OCC RELATED MANAGEMENT & ADMIN.	1.123	0.992	0.501	0.844	1.127	0.426	1.115	0.604	1.496	1.544
2.05 OCC IN PHYSICAL SCIENCES	0.239	0.232	0.293	0.796	0.225	0.097	0.075	0.076	0.090	0.063
2.06 OCC IN LIFE SCIENCES	0.678	0.022	0.018	0.018	0.035	0.045	0.033	0.032	0.059	0.615
2.07 ARCHITECTS & ENGINEERS	1.536	0.457	0.444	0.401	0.450	0.391	0.432	0.799	0.551	0.222
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	2.071	0.434	0.302	0.281	0.335	0.443	0.582	0.661	0.332	0.145
2.09 UCC - MATH, STAT, SYS ANAL, RELATED	0.110	0.095	0.032	0.041	0.046	0.053	0.048	0.103	0.102	0.068
3.10 UCC IN SOCIAL SCIENCES	0.643	0.043	0.012	0.035	0.020	0.022	0.034	0.017	0.044	0.021
3.11 UCC IN SOCIAL WORK, RELATED FIELDS	0.117	0.120	0.066	0.102	0.149	0.150	0.150	0.064	0.166	0.113
3.12 UCC IN LAW & JURISPRUDENCE	0.078	0.098	0.063	0.074	0.143	0.105	0.106	0.064	0.128	0.100
3.13 UCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.005	0.007	0.004	0.006	0.006	0.007	0.008	0.010	0.011	0.006
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.004	0.004	0.002	0.004	0.005	0.005	0.005	0.002	0.007	0.005
4.15 OCCUP IN RELIGION	0.118	0.122	0.060	0.100	0.155	0.149	0.112	0.064	0.188	0.110
5.16 UNIV TEACHING & RELATED OCC	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.005	0.006	0.003	0.005	0.008	0.008	0.008	0.003	0.010	0.006
5.18 OTHER TEACHING & RELATED OCC	0.068	0.093	0.044	0.062	0.060	0.066	0.174	0.037	0.154	0.069
6.19 HEALTH DIAGNOSING & TREATING OCC	0.078	0.081	0.041	0.068	0.102	0.091	0.101	0.042	0.135	0.074
6.20 NURSING, THERAPY, RELATED OCCUP	0.453	0.517	0.261	0.414	0.648	0.592	0.614	0.259	0.744	0.429
6.21 OTH OCC IN MEDICINE & HEALTH	0.145	0.155	0.079	0.132	4.803	0.191	0.172	0.073	0.617	0.121
7.22 OCC FINE, CRAFT, MUSIC & RELATED	0.157	0.174	0.073	0.168	2.285	0.150	0.111	0.061	0.408	0.045
7.23 UCC IN PERFORMING, AUDIO-VIS ARTS	0.061	0.075	0.047	0.059	0.126	0.082	0.076	0.034	0.045	0.061
7.24 OCCUPATIONS IN WRITING	0.110	0.069	0.037	0.056	0.055	0.056	0.070	0.033	0.087	0.049
7.25 UCC IN SPORT & RECREATION	0.058	0.072	0.046	0.057	0.063	0.080	0.077	0.032	0.104	0.062
8.26 STENOGRAPHIC & TYPING OCC	1.899	1.217	0.722	1.515	2.000	1.248	1.787	1.021	2.447	2.309
8.27 BOOKKEEPING, ACCT RECORDING & REL	2.189	1.930	1.055	1.960	2.848	2.008	2.547	1.340	0.540	3.803
8.28 OFFICE MACH, DATA PROCESS EQUIP OP	0.385	0.332	0.123	0.266	0.448	0.202	0.408	0.220	0.540	0.391
8.29 MATERIAL-RECORDING, CHLGD DIST OCC	1.477	1.001	0.435	1.040	1.390	0.643	1.331	0.434	2.598	0.381
8.30 LIBRARY-FILE, CORRESP CLERKS & REL	0.154	0.075	0.058	0.065	0.054	0.061	0.118	0.059	0.154	0.153
8.31 RECEPTION, MAIL, MESSAGE DIST, OCC	0.804	0.804	0.468	0.762	1.283	0.787	0.970	0.384	1.574	0.820
8.32 OTH CLERICAL & RELATED OCCUPATION	1.559	1.137	0.717	1.041	1.748	1.045	2.486	1.196	2.595	1.369
9.33 SALES OCCUPATIONS, COMMODITIES	5.926	4.717	1.863	6.571	9.214	4.429	3.794	1.697	26.140	2.523
9.34 SALES OCCUPATIONS, SERVICES	0.536	0.518	0.369	0.452	0.623	0.559	0.808	0.432	0.882	3.482
9.35 OTHER SALES OCCUPATIONS	0.169	0.155	0.109	0.167	0.189	0.179	0.213	0.071	0.717	0.115
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.134	0.139	0.120	0.164	0.130	0.196	0.360	0.160	0.263	0.126
10.37 FOOD, BEV PREP & REL SERVICE OCCUP	1.200	1.492	0.911	1.151	1.294	1.592	2.074	0.690	2.354	1.193
10.38 OCC IN LODGING, OTH ACCOMMODATION	0.408	0.485	0.315	0.391	0.460	0.551	0.622	0.630	0.673	1.090
10.39 PERSONAL SERVICE OCCUPATIONS	0.689	0.786	0.457	0.660	0.880	0.899	1.429	0.405	1.224	0.663
10.40 APPAREL & FURNISHINGS SERVICE OCC	0.137	0.167	0.104	0.133	0.271	0.116	0.181	0.076	0.223	0.141
10.41 OTHER SERVICE OCCUPATIONS	0.961	0.988	0.624	1.072	1.101	1.017	1.704	0.601	1.856	1.052

OCCUPATIONS	IND 21	IND 22	IND 23	IND 24	IND 25	IND 26	IND 27	IND 28	IND 29	IND 30
11.42 FARMERS	0.483	0.534	0.276	0.464	0.615	0.636	0.609	0.258	1.363	0.435
11.43 FARM MANAGEMENT OCCUPATIONS	0.089	0.098	0.051	0.066	0.113	0.119	0.112	0.048	0.258	0.083
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	0.562	0.650	0.348	0.596	0.754	1.121	0.815	0.431	1.542	0.573
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.153	0.169	0.091	0.159	0.196	0.194	0.193	0.082	0.261	0.140
13.46 FORESTRY, LOGGING OPERATIONS	0.098	0.117	0.060	0.134	0.172	0.362	0.166	0.099	0.160	0.077
14.47 MINING, QUARRYING, OIL/GAS FIELD	0.171	0.345	0.869	0.474	0.123	0.264	0.133	0.108	0.104	0.075
15.48 MINERAL ORE TREATING OCCUP	0.128	0.069	0.031	0.157	0.040	0.039	0.014	0.006	0.013	0.008
15.49 METAL PROCESSING & RELATED OCC	1.271	0.223	0.054	0.228	0.389	0.226	0.047	0.026	0.063	0.042
15.50 CLAY, GLASS, STONE PROC. FORM. & REL	0.029	4.048	0.026	0.089	0.162	0.272	0.040	0.021	0.033	0.031
15.51 CHLM, PET, RUB, PLAST & REL MAT PROD	0.103	0.134	0.961	3.389	1.595	0.081	0.024	0.051	0.069	0.055
15.52 FOOD, BEVERAGE & REL PROCESSING	0.368	0.412	0.215	0.370	0.531	0.485	0.529	0.195	1.493	0.333
15.53 WOOD PROCESSING EXCEPT PULP/PAPER	0.100	0.125	0.055	0.155	0.204	0.487	0.061	0.048	0.141	0.080
15.54 PULP, PAPER, MAKING & RELATED OCC	0.054	0.099	0.025	0.096	0.091	0.066	0.037	0.017	0.073	0.036
15.55 TEXTILE PROCESSING OCC	0.008	0.009	0.005	0.008	0.012	0.013	0.010	0.004	0.016	0.007
15.56 OTHER PROCESSING OCC	0.006	0.007	0.004	0.006	0.059	0.009	0.007	0.003	0.011	0.007
16.57 METAL MACHINING OCC	1.112	0.331	0.121	0.199	0.435	0.365	0.211	0.079	0.206	0.066
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	1.284	0.715	0.328	0.318	0.648	0.945	0.397	0.228	0.589	0.167
16.59 WOOD MACHING OCCUPATIONS	0.024	0.042	0.014	0.063	0.245	0.080	0.034	0.025	0.055	0.019
16.60 CLAY, GLASS, STONE, REL MAT MACHING	0.013	0.513	0.007	0.012	1.126	0.046	0.011	0.006	0.045	0.010
16.61 OTHER MACHINING & RELATED OCC	0.110	0.043	0.013	0.024	0.735	0.066	0.022	0.010	0.044	0.016
17.62 FAB, ASSEMBLING OCC, MET PROD, NEC	0.132	0.073	0.034	0.060	0.531	0.136	0.092	0.030	0.127	0.035
17.63 FAB, ASS. INST, RLP-ELECT, ELECTRO EQ	5.960	0.226	0.165	0.255	0.744	0.316	0.351	0.352	0.817	0.126
17.64 FAB, ASSEM, REPAIR OCC - WOOD PROD	0.050	0.070	0.026	0.059	0.299	0.142	0.057	0.026	0.168	0.042
17.65 FAB, ASSEM, REP OCC-TEXT, FUR, LLATHR	0.227	0.242	0.132	0.218	0.870	0.311	0.287	0.115	0.758	0.194
17.66 FAB, ASS, REP OCC-RUB, PLAS & REL PROD	0.057	0.081	0.040	0.041	2.772	0.065	0.053	0.026	0.226	0.030
17.67 MECHANICS, REPAIRMEN NOT ELECTRICAL	1.308	2.108	1.260	1.586	1.431	1.600	3.309	0.471	5.651	0.762
17.68 OTH PROD FAB, ASSEM, REPAIR OCC	0.250	0.615	0.116	0.290	4.051	0.205	0.251	0.060	0.393	0.089
18.69 EXCAVATING, GRADING, PAVING & RELATED	0.044	0.058	0.084	0.057	0.048	2.222	0.110	0.139	0.066	0.211
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.052	0.068	0.099	0.067	0.056	2.610	0.130	0.164	0.080	0.247
18.71 OTHER CONSTRUCTION TRADES OCC	0.194	0.233	0.371	0.252	0.210	9.780	0.485	0.613	0.299	0.927
19.72 AIR TRANSPORT OPERATING OCC	0.052	0.083	0.085	0.071	0.001	0.069	0.960	0.041	0.165	0.045
19.73 RAILWAY TRANSPORT OPERATING OCC	0.132	0.225	0.196	0.202	0.152	0.163	2.440	0.115	0.249	0.169
19.74 WATER TRANSPORT OPERATING OCC	0.133	0.424	0.224	0.180	0.157	0.197	2.328	0.131	0.263	0.116
19.75 MOTOR TRANSPORT OPERATING OCC	0.028	4.317	1.322	1.191	1.260	1.519	9.304	1.486	2.525	0.684
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.010	0.013	0.017	0.015	0.010	0.023	0.097	0.020	0.016	0.007
20.77 MATERIAL HANDLING & RELATED OCC	1.387	3.323	0.936	2.378	1.972	1.579	2.711	1.035	0.206	0.619
21.78 PRINTING & RELATED OCC	0.125	0.215	0.101	0.231	0.824	0.138	0.166	0.081	0.216	0.118
21.79 STAT ENGINE, UTIL EQ OPERATING & REL	0.119	0.255	0.436	0.444	0.130	0.157	0.345	1.214	0.176	0.098
21.80 ELECTRONIC & REL COMM EQ OPER, NEC	0.060	0.033	0.024	0.027	0.027	0.034	0.137	0.027	0.041	0.025
21.81 OTH CRAFTS, EQUIP OPER OCC, NEC	0.057	0.024	0.015	0.021	0.783	0.027	0.027	0.010	0.041	0.016
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.832	0.737	0.300	0.456	1.001	0.429	0.555	0.517	0.881	0.229
23.83 OCCUPATIONS NOT STATED	0.690	0.564	0.274	0.537	0.349	0.551	0.671	0.300	0.445	0.267
TOTAL	44.715	43.846	21.166	37.677	65.448	41.155	55.667	21.633	60.566	31.445

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TABLE 11 - BRITISH COLUMBIA

TABLE 11

TOTAL EMPLOYMENT BY 3-DIGIT OCCUPATIONAL
CATEGORY IN PROVINCE OF IMPACT INDUCED BY A ONE
MILLION DOLLAR INCREASE IN INDUSTRY OUTPUT AND
PERSONAL INCOME, ESTIMATED FOR 1975

BRITISH COLUMBIA

OCCUPATIONS	IND 71	IND 72	IND 73	IND 74
1.01 OFFICIALS, ADMINISTRATOR-GDVT ONLY	0.204	0.047	0.061	0.026
1.02 OTHER MANAGERS & ADMINISTRATORS	0.811	0.469	0.435	0.408
1.03 OTHER MANAGERS, ADMINISTRATORS-NEC	0.001	0.001	0.002	0.002
1.04 OCC RELATED MANAGEMENT & ADMIN.	2.767	0.956	1.176	0.871
2.05 OCC IN PHYSICAL SCIENCES	0.516	0.112	0.185	0.082
2.06 OCC IN LIFE SCIENCES	0.132	0.044	0.191	0.052
2.07 ARCHITECTS & ENGINEERS	1.652	0.408	0.236	0.275
2.08 OTH OCC - ARCHITECTURE, ENGINEERING	1.484	0.427	0.296	0.245
2.09 OCC - MATH, STAT, SYS ANAL. RELATED	0.229	0.082	0.078	0.055
3.10 OCC IN SOCIAL SCIENCES	0.099	0.031	0.127	0.027
3.11 OCC IN SOCIAL WORK, RELATED FIELDS	0.436	0.132	0.478	0.277
3.12 OCC IN LAW & JURISPRUDNCL	0.971	0.160	0.143	0.115
3.13 OCC IN LIBRARY, MUSEUM, ARCHIVAL SC	0.039	0.010	0.054	0.009
3.14 OTH OCC IN SOC SCIENCES & RELATED	0.009	0.004	0.070	0.010
4.15 OCCUP IN RELIGION	0.188	0.108	0.263	0.303
5.16 UNIV TEACHING & RELATED OCC	0.600	0.000	0.000	0.000
5.17 ELEM, SEC SCHOOL TEACHING, RELATED	0.010	0.006	0.054	0.016
5.18 OTHER TEACHING & RELATED OCC	0.217	0.112	2.055	0.135
6.19 HEALTH DIAGNOSING & TREATING OCC	0.130	0.077	5.450	0.197
6.20 NURSING, THERAPY, RELATED OCCUP	0.754	0.431	25.797	1.132
6.21 OTH OCC IN MEDICINE & HEALTH	0.230	0.204	5.291	0.297
7.22 OCC FINE, CUMM ART, PHOTO & RELATED	0.729	0.241	0.186	0.153
7.23 OCC IN PERFORMING, AUDIO-VIS ARTS	0.735	0.120	0.173	0.095
7.24 OCCUPATIONS IN WRITING	0.265	0.231	0.081	0.060
7.25 OCC IN SPORT & RECREATION	0.719	0.119	0.115	0.080
8.26 STENOGRAPHIC & TYPING OCC	3.601	1.456	4.015	1.558
8.27 BOOKKEEPING, ACCT RECORDING & REL	3.995	2.638	2.954	2.143
8.28 OFFICE MACH, DATA PROCESS EQUIP UP	0.528	0.302	0.343	0.224
8.29 MATERIAL RECORDING, SCHED & DIST OCC	0.677	0.967	1.046	0.678
8.30 LIBRARY, FILE, COMMER CLERKS & REL	0.165	0.093	0.270	0.078
8.31 RECEPTION, MAIL, MESSAGE DIST. OCC	4.492	1.135	3.887	0.890
8.32 OTH CLERICAL & RELATED OCCUPATION	2.119	1.746	1.956	1.085
9.33 SALES OCCUPATIONS, COMMODITIES	5.056	6.142	4.843	5.100
9.34 SALES OCCUPATIONS, SERVICES	1.090	0.604	0.813	0.848
9.35 OTHER SALES OCCUPATIONS	0.510	0.752	0.225	0.244
10.36 PROTECTIVE SERVICE OCCUPATIONS	0.855	0.256	0.204	0.157
10.37 FOOD, BEV PRIP & REL SERVICE OCCUP	12.992	2.424	4.968	1.810
10.38 OCC IN LODGING, OTH ACCOMMODATION	3.507	0.737	1.693	0.978
10.39 PERSONAL SERVICE OCCUPATIONS	3.960	1.094	1.662	1.437
10.40 APPAREL & FURNISHINGS SERVICE OCC	1.518	0.762	1.155	0.225
10.41 OTHER SERVICE OCCUPATIONS	4.925	1.401	4.448	1.182

OCCUPATIONS	IND 31	IND 32	IND 33	IND 34
11.42 FARMERS	1.072	0.746	0.688	1.079
11.43 FARM MANAGEMENT OCCUPATIONS	0.196	0.137	0.163	0.198
11.44 OTH FARM, HORT, ANIMAL HUSBAND OCC.	1.669	0.890	1.144	1.203
12.45 FISHING, HUNTING, TRAPPING, RELATED	0.280	0.234	0.286	0.348
13.45 FORESTRY, LOGGING OPERATIONS	0.126	0.166	0.102	0.099
14.47 MINING, QUARRYING, OIL & GAS FIELD	0.423	0.121	0.104	0.089
15.48 MINERAL ORE TREATING OCCUP	0.032	0.019	0.012	0.010
15.49 METAL PROCESSING & RELATED OCC	0.053	0.093	0.048	0.043
15.50 CLAY, GLASS, STONE PROC, FORM, & REL	0.021	0.030	0.021	0.019
15.51 CHLM, PET, RUB, PLAST & MEL MET PRDC	0.068	0.102	0.075	0.067
15.52 FOOD, BEVERAGE & REL PROCESSING	0.833	0.614	0.774	0.706
15.53 WOOD PROCESSING EXCEPT PULP & PAPER	0.163	0.108	0.062	0.060
15.54 PULP, PAPER MAKING & RELATED OCC	0.054	0.105	0.048	0.047
15.55 TEXTILE PROCESSING OCC	0.014	0.014	0.022	0.016
15.56 OTHER PROCESSING OCC	0.022	0.011	0.010	0.010
16.57 METAL MACHINING OCC	0.178	0.240	0.134	0.113
16.58 METAL SHAPE, FORM OCC EXCL. MACHING	0.523	0.401	0.238	0.220
16.59 WOOD MACHINING OCCUPATIONS	0.027	0.032	0.027	0.029
16.60 CLAY, GLASS, STONE, CERAM, MAT MACHING	0.014	0.019	0.020	0.014
16.61 OTHER MACHINING & RELATED OCC	0.051	0.026	0.046	0.042
17.62 FAB, ASSEMBLING OCC, MET PRD, NEC	0.058	0.046	0.056	0.055
17.63 FAB, ASS, INST, REP, ELECT, ELECTRO LD	0.494	0.315	0.251	0.223
17.64 FAB, ASSEM, REPAIR OCC - WOOD PRD	0.072	0.055	0.079	0.086
17.65 FAB, ASSEM, REP OCC - TEXT, FUR, LEATHR	0.766	0.333	0.572	0.439
17.66 FAB, ASS, REP OCC - RUB, PLAST, CERAM PRD	0.052	0.082	0.060	0.059
17.67 MECHANICS, REPAIRMEN, NOT ELECTRICAL	1.619	2.090	1.306	1.306
17.68 OTH PRD FAB, ASSEM, REPAIR OCC	0.203	0.243	0.170	0.167
18.69 EXCAVATING, GRADING, PAVING & RELTD	0.075	0.052	0.073	0.060
18.70 ELECT & COMM EQUIP INSTAL & REPAIR	0.088	0.088	0.065	0.071
18.71 OTHER CONSTRUCTION TRADES OCC	0.222	0.255	0.319	0.266
19.72 AIR TRANSPORT OPERATING OCC	0.054	0.302	0.081	0.063
19.73 RAILWAY TRANSPORT OPERATING OCC	0.156	0.783	0.200	0.155
19.74 WATER TRANSPORT OPERATING OCC	0.210	0.741	0.205	0.163
19.75 MOTOR TRANSPORT OPERATING OCC	1.451	3.234	1.275	1.016
19.76 OTH TRANSPORT EQUIP OPERATING OCC	0.013	0.033	0.014	0.010
20.77 MATERIAL HANDLING & RELATED OCC	1.211	1.854	1.085	1.072
21.78 PRINTING & RELATED OCC	0.222	0.773	0.265	0.144
21.79 STAT ENGINE, UTIL EQ OPERATING, REL	0.201	0.180	0.475	0.132
21.80 ELECTRONIC, REL COMM EQ OPER, NEC	0.249	0.074	0.042	0.034
21.81 OTH CRAFTS & EQUIP OPER OCC, NEC	0.181	0.048	0.073	0.029
22.82 OCCUPATIONS NOT ELSEWHERE CLASSED	0.843	0.433	0.492	0.338
23.83 OCCUPATIONS NOT STATED	0.474	0.522	1.214	0.423
TOTAL	60.919	42.501	60.711	33.909