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# A Study of Job Creation in Canada 1974-1982

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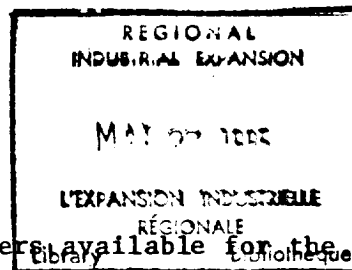
Regional Industrial  
Expansion

Expansion industrielle  
régionale

**A STUDY OF JOB CREATION IN CANADA  
1974-1982**

**Statistical and Data Base Services  
Department of Regional Industrial  
Expansion  
1985**

FOREWORD



Statistical and Data Base Services makes technical papers available for the purpose of improving information exchange within the Government of Canada and, in the case of unclassified material, more widely. These papers provide information to the management of the Department of Regional Industrial Expansion and other concerned federal departments. However, the analyses are not intended to set out or imply policies of the department or the government.

We wish to express our appreciation to Dr. David Birch and his staff at the Massachusetts Institute of Technology's Program on Neighborhood and Regional Change, for the assistance they provided in the development of the data base and methodology utilized for the analyses described in this report.

Rudolph Oldenburg will be pleased to answer any questions which may arise from this report.

Nancy Chinfen  
Director  
Statistical and Data Base Services  
Policy  
Department of Regional Industrial  
Expansion  
~~(613) 993-5101~~

954-4235.

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EXECUTIVE SUMMARY

The study described in this report, Job Creation in Canada (1974-1982), was initiated in response to the need of the Department of Regional Industrial Expansion (DRIE) for a better understanding of the dynamics of the growth of individual firms. In order to accomplish this task, a longitudinal corporate data base was constructed using data collected by Dun and Bradstreet of Canada, obtained from the Dun's Market Identifier (DMI) files for the years 1974, 1976, 1978, 1980 and 1982. The development of the data base was done under contract by Dr. David Birch of the Massachusetts Institute of Technology (MIT), who has had extensive experience undertaking similar research in the U.S. The following report presents an analysis of firm growth in terms of job generation by sector and region based on this longitudinal data base.

Highlights

1. The analysis period for the study is 1974 to 1982. Due to cyclical factors the net employment changes observed might vary somewhat if another time period was examined. We note that the end year under observation, 1982, was during a period of economic decline in which total paid workers, as estimated by the Labour Force Survey, registered a decline of 3.6 per cent from the previous year (i.e. 9 932 000 in 1981 to 9 576 000 in 1982).

2. Based on the DMI data, the overall net employment change between 1974 and 1982 was 24.7 per cent. The largest contributor to this increase in employment was the establishment of new companies, which account for 45.2 per cent of the net increase compared with 20.9 per cent due to firm expansion.
3. In terms of job creation by major sector, manufacturing, construction, forestry and trade all registered net employment growth (7.3, 14.8, 19.2 and 21.7 per cent respectively) which was below the overall average (24.7 per cent). The slow growth in employment in manufacturing was due largely to the low birth rate of new companies and the relatively high death rate among existing companies. Job generation from expansion was also somewhat lower among manufacturing companies, 17.7 per cent compared to 20.9 per cent for all sectors.
4. About 55 per cent of the net employment growth over all sectors was created by companies with less than 20 employees, while 39.4 per cent was attributed to companies with 500 or more employees. Medium-sized companies with 100-499 employees showed a small loss in employment between 1974 and 1982.
5. The "polarization" in which the small and more dynamic companies and the very large enterprises which enjoy certain economies of scale have both shown significant increases in employment, is observed in a number of sectors. This pattern is most noticeable in manufacturing where companies with less than 20 employees and companies with 500 or more

employees have both shown about a 75 per cent increase in net employment. Medium-sized manufacturing firms with 50 to 499 employees, however, experienced a sharp decline in their total employment.

6. Within manufacturing, there are a few sectors where the net employment growth has been highly concentrated among the large enterprises (500 or more employees). These include tobacco, wood products, transportation equipment, paper products, primary metals and petroleum products which appears to reflect the predominance of large enterprises in these sectors.
7. The transportation equipment and primary metal sectors were the two largest positive contributors to the overall employment growth in manufacturing (33.9 and 17.4 per cent respectively). The clothing sector, on the other hand, experienced the largest negative growth (-9.2 per cent).
8. Of all major sectors, the service industries registered the highest per cent net employment change (51 per cent) over the analysis period (1974-1982). Here all sizes of firms shared in the positive growth. Firms with less than 20 employees, however, registered the largest gain, due in part to the exceptionally high birth rate and relatively low death rate observed in this sector. The rate of expansion was also more than twice the rate of contraction. The largest companies with 500 or more employees were again, for the service industries, the second largest contributor to the net employment growth.

9. Within the service industries, the business services sector has shown the most dynamic growth over this period (159.4 per cent). This contrasts sharply with the personal services sector which has shown the least growth (6.7 per cent) with all but the smallest companies (less than 20 employees) experiencing a decline in employment. As might be expected, in sectors with a strong public presence, such as health services and education, the growth was concentrated more among the larger employees.
  
10. In all provinces it was again the smallest (less than 20 employees) and the largest (500 or more employees) companies which contributed the most to job creation. The contribution to the net employment growth by each region is quite indicative of their level of economic activity during the analysis period (1974 to 1982). The exceptional increases in oil prices in 1974 and 1979 created a favourable environment for firms to invest in business in the west. This is amply demonstrated in the results, with Alberta contributing 25.6 per cent of the net employment growth, second only to Ontario's 26.0 per cent share. British Columbia was the third largest contributor, followed by Quebec.
  
11. The western provinces, except Manitoba, have all shown net employment changes above the national average. Alberta registered the highest net employment change (94.8 per cent), followed by Saskatchewan (69.8 per cent) and British Columbia (38.5 per cent). The large number of jobs generated in Alberta was the result of both start-ups and firm expansion. Over the analysis period, 96 per cent of employment growth in Alberta was accounted for by births, which is double the national average.



## I. INTRODUCTION

The purpose of this report is to present the preliminary results of a study of the Job Creation Process in Canada undertaken by the Statistical and Data Base Services Directorate with the assistance of Dr. David Birch of the Massachusetts Institute of Technology's Program on Neighbourhood and Regional Change. Dr. Birch has had extensive experience undertaking similar research in the United States and for several other countries. This study utilizes both his analytical expertise and the computer system which MIT has developed to facilitate this type of analysis.

With continuing high rates of unemployment, job creation remains a critical policy issue. It is thus important to have a good appreciation of the dynamics of job creation in Canada, in particular on a regional basis which sectors have created the most new jobs in recent years. This study examines the Canadian experience in this regard over the 1974-1982 period.

The first section of this report provides a brief description of the data base developed to support this type of analysis. In subsequent sections, the results of the study are presented, first the trends observed in job creation on a national level, and then the performance of individual provinces. Within each geographic area, job creation is examined by major industrial sector both in terms of the net change in employment and of the components of employment change (birth, death, expansion and contraction).

## II. DUN AND BRADSTREET LONGITUDINAL DATA BASE

### 1. DMI File

One of the limiting factors facing any longitudinal analysis of job creation, at a micro level is the availability of a suitable data base. In the U.S., the Dun and Bradstreet, Dun's Market Identifier (DMI)<sup>1</sup> file has been utilized extensively for this purpose, first by Dr. Birch at MIT, and subsequently by researchers at the Brookings Institution. In both Canada and the U.S., the DMI file is the only data base available in the public domain which provides information on a broad panel of companies, on a micro level across most sectors of the economy.

As a long-term subscriber to the DMI file, DRIE has retained annual copies of the file for each year since 1973. This was done with the expectation of eventually undertaking longitudinal studies such as this. The availability of the necessary "raw data" made DRIE the focal point when interest arose in duplicating, for Canada, the type of research into job creation which MIT had done in the U.S. Fortunately, the Canadian DMI file is virtually identical to the U.S. file in format, which permitted us to utilize the computer system, already developed by MIT, to create a longitudinal data base for Canada and to undertake the analysis described here.

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1. The Dun's Market Identifier file is proprietary to:  
Dun & Bradstreet Canada Ltd.  
365 Bloor Street East  
Toronto, Ontario  
M4W 3L4

As an analytical base, the DMI file has a number of limitations. These problems are again common to both the U.S. and Canadian files which presented a further argument for building upon the MIT experience and the editing criteria established to deal with inconsistencies in the data. The limitations of the DMI file and MIT's experience in dealing with them are discussed in some detail in an earlier report published by Dr. Birch<sup>1</sup>. We will, thus, not attempt to reiterate the points raised in that report other than to note a few critical concerns about the data and qualifications these place on the analysis presented.

First, the DMI file is neither a census of the entire business population, nor necessarily a representative sampling of a given region or sector. One of the primary sources of the information presented on the file is the Dun and Bradstreet credit rating service and the financial data collected on individual companies to provide credit references. Thus, the DMI file tends to be more representative of the business population which must rely on credit during the normal course of business.

The most common usage of the DMI file is as a marketing tool to identify subsets of companies in order for advertisers, sales organizations, etc., to key in on particular market segments. Updated files are provided to subscribers on a quarterly basis. The record for any given company on the file, however, is generally

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1. See Birch, The Job Generation Process (MIT, 1979, p. 3-19).

updated less frequently on a cycle which may vary from one to three years in length. This irregularity in the updating causes some degree of imprecision in any year-over-year comparison attempted with the data. It would also suggest that trends observed on the DMI file would lag the business cycle to some extent.

In spite of the above and other limitations, the DMI file does provide data on a very large panel of companies. Although we cannot use the file to obtain precise estimates of the number of jobs created over the analysis period, the size of the panel should assure that both the trends observed and the proportional changes calculated are a fairly accurate reflection of the dynamics of job creation in the Canadian economy. Where possible, we will attempt to validate the results against other data sources. In particular, a complementary study is now underway with Statistics Canada to utilize taxation data for estimates of job creation. If the estimates derived from the tax files confirm the trends observed from the Dun and Bradstreet data base, we will feel more confident using the latter to attempt more micro analysis which would not be feasible with the tax data, because of confidentiality concerns.

## 2. Development of the Data Base

For this project, the fourth quarter (December) DMI files were linked for each of the years 1974, 1976, 1978, 1980 and 1982. The two-year intervals left between observations reflect the timing of

the Dun and Bradstreet update cycle, which was discussed earlier. The linkage is done at an individual establishment/record level. The coding on the DMI file also permits the upward linkage of establishments to parents where they are part of a multi-establishment enterprise. In addition to structuring the data base, these linkages also permit a number of edits based on year-over-year, or establishment-to-enterprise comparisons. Cases were rejected from the data base where large discrepancies or unreasonably large increases were observed. Relative to the total number of records processed, however, the number of rejects was not a significant factor.

The following table gives the frequency of company records (establishment and/or enterprise) on the data base for each of the years included in the analysis. Also provided is the percentage breakdown by major sector<sup>1</sup> within each year.

Table II-1  
Percentage Distribution of Company Records for Each Year  
in the Data Base by Industry

Industry <sup>1</sup>	1974	1976	1978	1980	1982
Agriculture	1.5	1.8	2.0	2.2	2.3
Forestry	0.6	0.6	0.6	0.6	0.6
Fishing	0.1	0.1	0.1	0.1	0.1
Mines	0.8	0.8	0.8	0.8	0.9
Manufacturing	11.0	10.2	9.7	9.5	9.3
Construction	12.9	13.6	13.7	13.6	13.4
Transport	4.7	4.9	5.1	5.1	5.3
Trade	46.4	42.4	40.8	38.9	37.6
Finance	3.9	5.7	6.4	7.0	7.4
Services	18.1	20.0	21.0	22.3	23.1
Total	100.0	100.0	100.0	100.0	100.0
No. of Records	(355 257)	(422 513)	(463 773)	(532 820)	(577 656)

1. Based on Divisions 1 through 10, 1970 Standard Industrial Classifications for Canada (see Appendix D for description).

We note that the total number of company records on the data base has increased by 62.6 per cent between 1974 and 1982 (from 355 257 to 577 656 records). Over this eight-year time span, the sectoral coverage of the DMI panel has shown some minor variations; notably, companies in the trade sector now represent a somewhat smaller percentage of the panel, while those in the service sector now form a larger proportion.

Some of the increase in the size of the DMI panel over the analysis period will have been due to the start-up of new companies, while in other cases, it will have been as the result of the capture of already established companies. In many cases, companies are entered on the DMI file only when a credit check is done on them, and in some cases this may be several years after their actual start-up. These "new listings" also complicate the calculations of year-over-year increases in employment since no historic information is available for them. Thus, in order to calculate valid employment growth rates, one must establish a base population of companies (cohort) for which data is available in the selected year, and monitor their growth over time along with job creation impact of companies which start up subsequent to the base year.

To capture, as much as possible, the job creation impact of new companies (births), MIT has adopted an algorithm utilizing the date parameters on the DMI file to identify "new listings" which in fact

had their start-up during the analysis period. It should be noted, however, that even with the adoption of this algorithm, the number of "births" will still be significantly under-reported on the DMI file. With the lag that results from not capturing new companies until they have entered the credit market, many businesses will have failed and/or closed without Dun and Bradstreet ever having received a request to provide a credit rating for them. It is, thus, very unlikely that such short lived companies will ever appear on the DMI file. This is a problem particularly in the service sector where many companies are founded on personal savings and loans.

In research which Dr. Birch has done into the under-reporting of "births" on the U.S. DMI file<sup>1</sup>, he has concluded that over the longer term the vast majority of new companies which survive are eventually captured by Dun and Bradstreet. Thus the longer the interval between observation points, the more accurate an indication the data base will provide of the long-term job creation impact of new companies. Over time, the impact of the short lived companies that are missing from the DMI file will be, to a large extent, netted out.

As a result of his analysis of this problem on the U.S. DMI file, Dr. Birch has calculated "adjustment factors" at a sector level, to provide a more accurate count of the number of "births" which occur

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1. See Birch and MacCracken, The Small Business Share of Job Creation: Lessons Learned from the Use of a Longitudinal File (MIT, 1983).

between observation periods of varying length. For this initial analysis of the Canadian file we have not attempted to duplicate this adjustment procedure.

Based on the methodology described above, Table II-2 provides the frequency of the number of births identified between each two-year interval over the analysis period, along with the proportion of these "births" each major sector has contributed.

Table II-2  
Percentage Distribution of Births Identified  
by Industry

Industry	- Year Interval -			
	1974-76	1976-78	1978-80	1980-82
Agriculture	1.0	1.1	1.1	1.0
Forestry	0.3	0.3	0.5	0.3
Fishing	0.0	0.1	0.1	0.1
Mines	0.6	0.8	0.9	1.2
Manufacturing	9.6	9.5	10.5	11.0
Construction	15.9	13.3	12.9	11.0
Transport	4.3	4.6	4.5	5.1
Trade	41.1	43.1	41.0	41.1
Finance	5.9	5.6	5.3	5.7
Services	21.3	21.6	23.2	23.5
Total	100.0	100.0	100.0	100.0
Number of births	44 011	36 266	68 659	45 497

The largest number of "births" occurred in the interval 1978-1980, which was also the period of strongest economic growth over the



analysis period. It is interesting to note that the percentage of "births" accounted for by each major sector, has not varied a great deal over the analysis period.

Before proceeding with the actual analysis of job creation, it will perhaps be useful to look at the composition of the DMI file in terms of company structures represented. The coding on the file permits the definition of five types of business entities:

1. independent, single-location business;
2. subsidiary;
3. headquarters (not subsidiary);
4. headquarters (subsidiary);
5. branch.

For the branch records a definite hierarchical structure exists on the DMI files. To obtain the total employment in the company to which a branch belongs, one must gain access to the record for the headquarters identified for that branch. Branches, however, represent only a small proportion of the total panel, ranging from 6.8 per cent in 1974 to 6.4 per cent in 1982. Also, not all the branches of a particular enterprise may be on the file.

The following table gives the proportion of the DMI file which falls under each company structure for each of the five years analyzed.

Table II-3

Percentage Distribution of Panel by Company Type

<u>Company Type</u>	<u>1974</u>	<u>1976</u>	<u>1978</u>	<u>1980</u>	<u>1982</u>
Independent	85.6	86.2	87.0	87.3	86.6
Subsidiary	2.0	2.0	1.8	1.7	1.6
Headquarters (subsidiary)	4.6	4.5	4.3	4.3	4.8
Headquarters (non-subsidiary)	1.0	1.0	0.8	0.7	0.7
Branch	6.8	6.3	6.1	6.0	6.4
Total	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>	<u>100.0</u>
Number of Companies	(355 257)	(422 513)	(463 773)	(532 820)	(577 656)

The vast majority of companies in the panel are thus single-location establishments. In the years examined, only about 5 per cent were classified as "headquarters" and a further 6 per cent of the company records were branches of these.

For our analysis, the first four company structures identified above are grouped together under the general category "enterprise". Since we are primarily interested in job creation, the measure of company size utilized in this report is "total employment". The employment size ranges are calculated based on employment at the enterprise level, since this is a more accurate reflection of the economic and market base from which an establishment can grow. The base employment levels and net growth in jobs examined in this report, however, are based on the employment attributed to individual establishments on the DMI file.

III. ANALYSIS OF JOB CREATION

1. Employment Growth on a National Level

In this section of the report, we examine job creation at a national level over the entire analysis period (1974-1982). The following table gives the total employment at an establishment level attributed to the panel, by major sector and enterprise size, in the base year of 1974.

Table III-1

Total Employment in 1974 by Industry and Enterprise Size

<u>Industry</u>	<u>Enterprise Employment Size Group</u>						<u>TOTAL</u>
	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	
Agriculture	19 231	6 132	3 196	1 934	1 990	427	32 910
Forestry	8 060	5 451	3 645	2 861	581	4 414	25 012
Fishing	793	289	195	133	303	945	2 658
Mines	9 709	5 032	3 911	6 571	18 531	51 378	95 132
Manufacturing	144 417	148 224	157 047	180 999	244 560	670 202	1 545 449
Construction	166 873	71 469	42 491	34 947	34 051	28 201	378 032
Transport	60 178	35 827	26 034	26 573	25 385	129 696	303 693
Trade	542 960	150 422	94 657	70 942	66 341	181 773	1 107 095
Finance	48 446	16 714	15 178	17 584	25 415	103 111	226 448
Services	253 839	113 046	71 949	58 999	76 672	248 359	822 864
<b>Total</b>	<b>1 254 506</b>	<b>552 606</b>	<b>418 303</b>	<b>401 543</b>	<b>493 829</b>	<b>1 418 506</b>	<b>4 539 293</b>

We note that at an establishment level, the DMI file can account for total employment in 1974 of about 4.5 million. This represents about 60 per cent of the total private sector employment in that year as estimated by Statistics Canada's Labour Force Survey. Thus, our cautionary note earlier about using the results of this study only as an indication of trends in employment growth, and not as an absolute measure of employment.

For the base population identified in Table III-1, and for subsequent births, Table III-2A gives the net employment change by sector and enterprise size over the analysis period. Tables III-2B and III-2C give the row and cell percentages respectively for this distribution.

Table III-2A

Net Employment Change (1974-82) by Industry and Enterprise Size

<u>Industry</u>	<u>Enterprise Employment Size Group</u>						<u>TOTAL</u>
	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	
Agriculture	11 950	283	-434	-75	1 011	1 924	14 659
Forestry	3 224	-106	-962	-658	773	2 542	4 813
Fishing	1 325	95	170	108	38	-530	990
Mines	8 774	3 128	1 639	63	2 304	34 087	49 995
Manufacturing	82 929	18 649	-14 001	-26 267	-35 243	86 034	112 101
Construction	74 917	-5 374	-9 039	-10 226	-1 238	6 942	55 982
Transport	34 116	4 782	665	2 224	3 247	66 154	111 188
Trade	157 546	11 496	-4 679	-7 330	-5 574	88 374	239 833
Finance	46 333	7 221	3 030	1 341	3 284	51 098	112 327
Services	191 973	55 238	30 424	20 800	16 189	105 080	419 704
<b>Total</b>	<b>613 087</b>	<b>95 412</b>	<b>6 833</b>	<b>-20 236</b>	<b>-15 209</b>	<b>441 705</b>	<b>1 121 592</b>

Table III-2B

Percentage Distribution of Net Employment Change (1974-82)  
by Enterprise Size Within Industry

Industry	Enterprise Employment Size Group						TOTAL	No. of Employees
	0-19	20-49	50-99	100-199	200-499	500+		
Agriculture	81.5	1.9	3.0	-0.5	6.9	13.1	100.0	14 659
Forestry	67.0	-2.2	-20.0	-13.7	16.1	52.8	100.0	4 813
Fishing	133.8	9.6	17.2	-10.9	3.8	-53.8	100.0	990
Mines	17.5	6.3	3.3	0.1	4.6	68.2	100.0	49 995
Manufacturing	74.0	16.6	-12.5	-23.4	-31.4	76.7	100.0	112 101
Construction	133.8	-9.6	-16.1	-18.3	-2.2	12.4	100.0	55 982
Transport	30.7	4.3	0.6	2.0	2.9	59.5	100.0	111 188
Trade	65.7	4.8	-2.0	-3.1	-2.3	36.8	100.0	239 833
Finance	41.2	6.4	2.7	1.2	2.9	45.5	100.0	112 327
Services	45.7	13.2	7.2	5.0	3.9	25.0	100.0	419 704
Total	54.7	8.5	0.6	-1.8	-1.4	39.4	100.0	1 121 592

Table III-2C

Percentage Distribution of Net Employment Change (1974-82)  
by Industry and Enterprise Size

Industry	Enterprise Employment Size Group						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	1.1	0.0	0.0	0.0	0.1	0.2	1.3
Forestry	0.3	0.0	-0.1	-0.1	0.1	0.2	0.4
Fishing	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Mines	0.8	0.3	0.1	0.0	0.2	3.0	4.5
Manufacturing	7.4	1.7	-1.2	-2.3	-3.1	7.7	10.0
Construction	6.7	-0.5	-0.8	-0.9	-0.1	0.6	5.0
Transport	3.0	0.4	0.1	0.2	0.3	5.9	9.9
Trade	14.0	1.0	-0.4	-0.7	-0.5	7.9	21.4
Finance	4.1	0.6	0.3	0.1	0.3	4.6	10.0
Services	17.1	4.0	2.7	1.9	1.4	9.4	37.4
Total	54.7	8.5	0.6	-1.8	-1.4	39.4	100.0

(Total net change in employment is 1 121 592)

In total, over the analysis period, 1 121 592 jobs were created by establishments on the data base. Over 50 per cent of these were created by small companies with less than 20 employees. Large enterprises with 500 or more employees were also major contributors to the growth in employment (39.4 per cent). Medium-sized companies, however, showed a small net loss in employment between 1974 and 1982.

Over all sectors, the net employment growth represents an increase of 24.7 per cent. In terms of individual performance, services and trade were the largest contributors (37.4 and 21.4 per cent respectively). This result is quite consistent with other studies which have shown the growing importance of the service industries in our economy. The manufacturing and financial services sectors are tied as the third largest net contributors to employment growth, accounting for 10 per cent of the increase over the analysis period.

In both the service and trade sectors, it is once more the smallest enterprises which generate the most new jobs. For the financial services and manufacturing sectors, the smallest companies again make a significant contribution to job creation, but here it is the largest companies (500 or more employees) who have made the largest net contribution. This type of "polarization" is observed in a number of sectors, with both the smaller and more dynamic companies and the very large companies which enjoy certain economies of scale, showing a significant increase in employment. The performance of

medium-sized companies varies from marginal growth to a sharp decline. This pattern is particularly prevalent for companies in the manufacturing sector.

Table III-3 shows the net employment change expressed as a percentage of the 1974 base employment, thus giving an indication of the relative performance of individual sectors. Here, manufacturing has shown by far the weakest performance, with companies in the panel showing only a 7.3 per cent increase over the analysis period from their 1974 levels. The service sector is the strongest performer, although some of the primary sectors such as mining, agriculture and fishing have also shown relatively large gains in employment.

Table III-3

Net Employment Change (1974-82) by Industry and Enterprise Size  
Expressed as a Percentage of 1974 Base Employment

Industry	Enterprise Employment Size Group						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	62.1	4.6	-13.6	-3.9	50.8	450.6	44.5
Forestry	40.0	-1.9	-26.4	-23.0	133.0	57.6	19.2
Fishing	167.1	32.9	87.2	-81.2	12.5	-56.1	37.2
Mines	90.4	62.2	41.9	1.0	12.4	66.3	52.6
Manufacturing	57.4	12.6	-8.9	-14.5	-14.4	12.8	7.3
Construction	44.9	-7.5	-21.3	-29.3	-3.6	24.6	14.8
Transport	56.7	13.3	2.6	8.4	12.8	51.0	36.6
Trade	29.0	7.6	-4.9	-10.3	-8.4	48.6	21.7
Finance	95.6	43.2	20.1	7.6	12.9	49.6	49.6
Services	75.6	48.9	42.3	35.3	21.1	42.3	51.0
Total	48.9	17.3	1.6	-5.0	-3.1	31.1	24.7

The following tables break down the net employment change over the 1974-1982 period into its various components. (Net employment change = birth - death + expansion - contraction). Table III-4A provides the total flow of jobs accounted for by each component, while Table III-4B expresses these as a percentage of the total employment in that sector, in the base year (1974).

Table III-4A

Net Employment Change (1974-82) by Industry  
Total by Components of Change

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	14 659	17 936	8 095	9 576	4 758
Forestry	4 813	11 927	8 034	5 433	4 513
Fishing	990	1 408	459	701	660
Mines	49 995	71 989	30 208	18 472	10 258
Manufacturing	112 101	475 098	442 538	272 960	193 419
Construction	55 982	178 580	125 410	78 680	75 868
Transport	111 188	138 966	64 548	89 100	52 330
Trade	239 833	495 291	340 729	211 928	126 657
Finance	112 327	155 489	64 491	56 102	34 773
Services	419 704	506 293	203 666	205 427	88 350
<b>Totals</b>	<b>1 121 592</b>	<b>2 052 977</b>	<b>1 288 178</b>	<b>948 379</b>	<b>591 586</b>



Table III-4B

**Net Change in Employment by Industry (1974-82)**  
Components of Change Expressed as a Percentage of 1974 Base Employment

Industry	Net Change	Birth	Death	Expansion	Contraction
Agriculture	44.5	54.5	24.6	29.1	14.5
Forestry	19.2	47.7	32.1	21.7	18.0
Fishing	37.2	53.0	17.3	26.4	24.8
Mines	52.6	75.7	31.8	19.4	10.8
Manufacturing	7.3	30.7	28.6	17.7	12.5
Construction	14.8	47.2	33.2	20.8	20.1
Transport	36.6	45.8	21.3	29.3	17.2
Trade	21.7	44.7	30.8	19.1	11.4
Finance	49.6	68.7	28.5	24.8	15.4
Services	51.0	61.5	24.8	25.0	10.7
<b>Total</b>	<b>24.7</b>	<b>45.2</b>	<b>28.4</b>	<b>20.9</b>	<b>13.0</b>

Overall "births" have accounted for the largest proportion of new jobs, over twice that attributed to the expansion of companies that were in our panel in the base year. In some sectors, the job creation impact of new companies has been particularly significant, most notably in the mining, finance and service sectors, where they represent 75.7, 68.7 and 61.5 per cent respectively of 1974 employment levels. Manufacturing is the only sector where employment gains due to start-up of new companies was well below average. For the other components of employment change, much less variation is observed between the individual sectors.

2. Employment Growth in Manufacturing

Because of the importance of manufacturing and its various sub-sectors to the department, the analysis presented in the

previous section (III-1) is extended here, to examine separately the 20 major groups defined for manufacturing. The tables presented earlier for all sectors are duplicated for these major groups, and are included as Appendix A to this report. Only a few of the summary tables will be discussed here. The first table (Table III-5) presents the net employment change (1974-1982) expressed as a proportion of the 1974 base employment.

Table III-5

Net Change in Employment in Manufacturing (1974-82)  
by Sector and Enterprise Size  
Expressed as a Percentage of 1974 Base Employment

Sector	Enterprise Employment Size Group						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Food	47.4	4.3	-3.4	-12.2	-7.7	4.4	3.5
Tobacco	36.0	7.1	14.2	-100.0	-92.4	62.9	36.8
Rubber	88.0	45.3	42.4	-25.2	5.0	-14.8	3.9
Leather	68.9	23.6	-10.3	-31.0	-23.7	-40.7	-17.4
Textiles	56.0	23.7	-28.0	-16.0	-11.6	-8.0	-4.8
Knitting	65.9	11.1	-15.6	-28.4	-32.3	-19.5	-17.9
Clothing	56.5	18.1	-9.7	-23.9	-23.1	-22.8	-9.4
Wood	51.7	-3.1	-13.2	-3.8	-21.1	53.8	11.8
Furniture	57.2	7.3	-20.8	-31.1	-33.1	-16.3	-7.8
Paper	69.4	24.1	0.7	-7.2	-5.6	13.9	11.7
Printing	44.3	18.2	-5.3	-5.2	-5.7	26.0	17.8
Primary Metals	80.5	15.5	-0.4	22.2	8.9	21.9	20.9
Metal Fabrication	70.1	13.9	-12.6	-10.4	-22.9	7.9	6.2
Machinery	94.2	23.6	3.2	-18.3	0.5	13.3	14.3
Transportation	49.1	0.4	-12.9	-7.6	-14.6	42.2	27.8
Electric	98.6	45.6	-6.1	-22.1	-33.5	5.9	3.0
Non-Metals	38.3	7.1	-18.0	6.7	-13.0	2.7	4.4
Petroleum	98.5	11.7	-17.3	-26.1	-48.1	-7.6	-8.1
Chemical	31.1	5.1	-15.3	-1.3	20.6	14.4	11.4
Miscellaneous	59.0	-2.9	-8.8	-16.4	-26.3	3.4	1.1
Total	57.4	12.6	-8.9	-14.5	-14.4	12.8	7.3

This more micro analysis serves to identify the "winners and losers" within the broad range of activities that manufacturing encompasses, as represented by the panel of companies examined in this report. Thus, one finds declining sectors such as leather, knitting and clothing all showing a net decrease in employment over the analysis period (-17.4, -17.9 and -9.4 per cent respectively relative to their 1974 base levels). Few of the manufacturing sectors have shown that dynamic a growth in employment over the 1974-1982 period. Among the exceptions are tobacco products, transportation equipment and primary metals which, relative to their 1974 base levels, showed an increase in employment of 36.8, 27.8 and 20.9 per cent respectively.

Table III-6 gives the row percentages for the distribution of net employment change over the 1974-1982 period, by the 20 major groups and enterprise size.

Table III-6

Net Change in Employment in Manufacturing (1974-82)  
Percentage Distribution by  
Enterprise Size Within Sector

Sector	Enterprise Employment Size Group						TOTAL	No. of Net Employment Changes
	0-19	20-49	50-99	100-199	200-499	500+		
Food	106.4	11.7	-8.7	-36.4	34.0	61.0	100.0	5 865
Tobacco	6.4	0.9	2.9	-6.8	-22.4	118.9	100.0	1 474
Rubber	167.6	99.1	82.8	72.0	17.3	-194.8	100.0	2 081
Leather	-20.2	-13.8	8.1	39.4	38.3	48.2	100.0	-4 890
Textiles	-80.9	-32.9	52.1	35.1	51.6	75.1	100.0	-3 348
Knitting	-15.3	-6.7	12.2	38.3	52.7	18.9	100.0	-4 124
Clothing	-44.1	-25.3	20.4	57.0	61.5	30.5	100.0	-10 348
Wood	66.3	-3.6	-17.3	-4.9	-35.2	94.6	100.0	11 225
Furniture	-113.1	-15.2	46.2	86.7	68.8	26.8	100.0	-4 097
Paper	9.6	7.3	0.2	-3.7	-4.6	91.2	100.0	11 753
Printing	60.8	14.9	-3.7	-2.8	-4.6	35.5	100.0	15 528
Primary Metals	8.4	2.7	-0.1	4.9	3.9	80.2	100.0	19 477
Metal Fabrication	143.9	33.4	-26.4	-24.2	-62.1	35.4	100.0	7 866
Machinery	58.5	15.7	2.2	-15.2	0.6	38.2	100.0	12 345
Transportation	16.3	0.1	-2.8	-1.9	-5.3	93.4	100.0	37 977
Electric	144.0	71.8	-15.6	-64.9	-151.8	116.6	100.0	2 985
Non-Metals	112.5	18.9	-36.4	12.6	-35.7	28.1	100.0	2 420
Petroleum	-23.4	-4.5	6.1	23.8	21.7	76.4	100.0	-1 426
Chemical	20.7	3.3	-12.6	-1.2	25.4	64.6	100.0	8 615
Miscellaneous	823.2	-35.1	-99.3	-188.3	-480.5	79.9	100.0	733
Total	74.0	16.6	-12.5	-23.4	-31.4	76.7	100.0	112 201

The polarization of job creation at both ends of the enterprise size scale, described earlier, is particularly prevalent in manufacturing, both totally and individually, for a number of the major groups. Small enterprises with 19 or less employees and large enterprises with 500 or more employees account for 74.0 and 76.7 per cent of the net employment growth. The strong growth at both ends

of the employment-size scale is counter-balanced by a significant decline among medium-sized enterprises with 50 or more but less than 500 employees. It is also interesting to note that even where a sector reports an overall decline in employment, the larger enterprises have generally maintained positive growth.

In a few of the sectors, the growth in employment has been highly concentrated among the larger enterprises (500 or more employees). These include tobacco, wood products, transportation equipment, paper products, primary metals and petroleum products, in which the largest enterprises have accounted for 118.9, 94.6, 93.4, 91.2, 80.2, and 76.4 per cent respectively of the net employment growth. This is, of course, a fairly accurate reflection of the structure of these sectors and the predominance of large enterprises in each.

In the following table (Table III-7), the overall contribution of each sector and enterprise size group to the net growth in employment, in manufacturing, is examined.

Table III-7

Percentage Distribution of Net Change in Employment  
in Manufacturing (1974-82) by Sector and Enterprise Size

<u>Sector</u>	<u>Enterprise Employment Size Group</u>						<u>TOTAL</u>
	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	
Food	5.6	0.6	-0.5	-1.9	-1.8	-3.2	5.2
Tobacco	0.1	0.0	0.0	-0.1	-0.3	1.6	1.3
Rubber	3.1	1.8	1.5	-1.3	0.3	-3.6	1.9
Leather	0.9	0.6	-0.4	-1.7	-1.7	-2.1	-4.4
Textiles	2.4	1.0	-1.6	-1.0	-1.5	-2.2	-3.0
Knitting	0.6	0.2	-0.4	-1.4	-1.9	-0.7	-3.7
Clothing	4.1	2.3	-1.9	-5.3	-5.7	-2.8	-9.2
Wood	6.6	-0.4	-1.7	-0.5	-3.5	9.5	10.0
Furniture	4.1	0.6	-1.7	-3.2	-2.5	-1.0	-3.7
Paper	1.0	0.8	0.0	-0.4	-0.5	9.6	10.5
Printing	8.4	2.1	-0.5	-0.4	-0.6	4.9	13.9
Primary Metals	1.5	0.5	0.0	0.9	0.7	13.9	17.4
Metal Fabrication	10.1	2.3	-1.9	-1.7	-4.4	2.5	7.0
Machinery	6.4	1.7	0.2	-1.7	0.1	4.2	11.0
Transportation	5.5	0.0	-0.9	-0.6	-1.8	31.7	33.9
Electric	3.8	1.9	-0.4	-1.7	-4.0	3.1	2.7
Non-Metals	2.4	0.4	-0.8	0.3	-0.8	0.6	2.2
Petroleum	0.3	0.1	-0.1	-0.3	-0.3	-1.0	-1.3
Chemical	1.6	0.2	-1.0	-0.1	1.9	5.0	7.7
Miscellaneous	5.4	0.2	-0.6	-1.2	-3.1	0.5	0.7
<b>Total</b>	<b>74.0</b>	<b>16.6</b>	<b>-12.5</b>	<b>-23.4</b>	<b>-31.4</b>	<b>76.7</b>	<b>100.0</b>

(Total net change in employment is 112 101)

The transportation equipment sector accounts for the largest share of the overall growth in employment in manufacturing (33.9 per cent). Primary metals is the second largest contributor at 17.4 per cent. The largest negative contribution to employment growth is reported by the clothing sector (-9.2 per cent).

The individual components of employment growth (birth, death, expansion, contraction) are identified in terms of the percentage they represent of the net employment change, in each of the manufacturing sectors in Table III-8. Overall "births" and "deaths" are again almost in balance (30.7 and 28.6 per cent respectively). The flow of jobs each accounts for is about twice that of "expansion" or "contraction", which account for 17.7 per cent and 12.5 per cent respectively of the net change in employment.

Table III-8

Net Change in Employment in Manufacturing (1974-82)  
Components of Change Expressed as a Percentage  
of Base Employment by Sector

Industry	Net Change	Birth	Death	Expansion	Contraction
Food	3.5	24.8	29.2	20.0	12.2
Tobacco	36.8	66.5	46.4	17.5	0.8
Rubber	3.9	34.0	32.4	15.7	13.4
Leather	-17.4	15.0	36.3	14.9	11.0
Textiles	-4.8	29.7	29.7	11.1	15.8
Knitting	-17.9	15.2	30.4	11.9	14.6
Clothing	-9.4	23.4	35.0	16.0	13.8
Wood	11.8	40.0	37.4	22.0	12.9
Furniture	-7.8	27.8	38.5	15.6	12.7
Paper	11.7	31.3	28.3	18.1	9.4
Printing	17.8	31.9	27.8	22.4	8.6
Primary Metals	20.9	24.5	10.0	14.8	8.3
Metal Fabrication	6.2	27.7	26.3	18.3	13.5
Machinery	14.3	31.3	24.5	21.3	13.8
Transportation	27.8	42.0	23.9	22.0	12.3
Electric	3.0	39.7	33.6	12.4	15.5
Non-Metals	4.4	30.2	27.4	14.6	12.9
Petroleum	-8.1	21.8	32.2	10.4	8.1
Chemical	11.4	31.6	22.0	16.1	14.3
Miscellaneous	1.1	32.2	35.0	18.1	14.2
<b>Total</b>	<b>7.3</b>	<b>30.7</b>	<b>28.6</b>	<b>17.7</b>	<b>12.5</b>

Tobacco products report the highest rate of job turnover due to both "births" and "deaths" (66.5 and 46.4 per cent respectively).

Interestingly, job loss in that sector due to contraction has been negligible. In addition to tobacco products, sectors which experienced somewhat higher rates of job loss due to "deaths" are: leather goods, clothing, wood products and furniture. The largest variation between job turnover due to "births" and "deaths" is observed in the transportation equipment sector (42.0 per cent versus 23.9 per cent). Again, this is a reflection of the strong performance of that particular sector.

### 3. Employment Growth in the Service Industries

As noted in Section III-1, the service industries sector has been by far the largest net contributor to new employment over the analysis period (1974-1982). Because of the diversity of activities which this sector encompasses, it is perhaps useful to also examine it at a major group level. Again, the tables presented earlier for all sectors are duplicated at this further level of disaggregation, and are included as Appendix B to this report. Only a few of the summary tables will be discussed here. The first (Table III-9) presents the net employment change (1974-1982) expressed as a proportion of the 1974 base employment.



Table III-9

Net Change in Employment in Service Industries (1974-82)  
by Sector and Enterprise Size  
Expressed as a Percentage of 1974 Base Employment

Sector	Enterprise Employment Size Group						Total Enterprises
	0-19	20-49	50-99	100-199	200-499	500+	
Education	152.1	57.3	18.5	49.8	37.2	10.4	18.2
Museums	192.9	69.1	24.7	122.2	102.5	0.0	101.3
Health	220.4	66.2	80.6	29.7	33.5	37.5	44.0
Social	243.4	141.3	53.0	37.7	194.7	51.2	90.2
Religion	244.6	187.2	12.6	-8.4	-8.0	1 356.3	72.9
Amus./Rec.	94.7	68.5	56.6	66.4	70.5	-0.5	74.1
Business	368.2	236.7	70.8	112.5	20.8	257.7	159.4
Prof. Services	139.3	58.9	39.0	40.5	35.2	130.6	87.3
Personal Services	36.0	-12.5	-14.5	-16.7	-53.6	-37.4	6.7
Accommodation	53.7	50.4	56.6	50.9	6.6	74.2	52.0
Misc. Services	71.1	23.2	0.3	-8.3	-2.4	39.3	41.7
<b>Total</b>	<b>75.6</b>	<b>48.9</b>	<b>42.3</b>	<b>35.3</b>	<b>21.1</b>	<b>42.3</b>	<b>51.0</b>

Of the major groups which comprise the service industries, business services has shown by far the most dynamic growth over the analysis period with a 159.4 per cent increase in employment from its 1974 levels. To a lesser extent most of the other groups have also shown fairly substantial growth. The two main exceptions are personal services (6.7 per cent) and education (18.2 per cent). The other major groups all report far higher growth rates than those reported for any of the groups which comprise manufacturing. Even the two exceptions noted, however, have at least shown positive growth.

Table III-10 gives the row percentages calculated for the distribution of net employment change over the 1974-1982 period, for the 11 major groups which comprise the service sector by enterprise size.

**Table III-10**  
**Percentage Distribution of Net Employment Change**  
**in Service Industries (1974-82)**  
**by Enterprise Size Within Sector**

Sector	Enterprise Employment Size Group						TOTAL	Net Employment
	0-19	20-49	50-99	100-199	200-499	500+		
Education	17.3	5.5	1.8	5.9	23.3	46.3	100.0	19 017
Museums	24.9	7.5	5.4	23.5	34.5	4.1	100.0	1 635
Health	12.7	5.6	6.5	2.9	7.0	65.3	100.0	53 092
Social	32.7	19.0	13.0	8.4	10.6	16.1	100.0	8 379
Religion	54.2	22.4	6.6	-2.1	-1.9	20.8	100.0	1 043
Amus./Rec.	58.7	17.8	11.5	6.6	5.5	0.0	100.0	19 134
Business	31.9	12.6	6.5	12.5	3.2	33.2	100.0	29 998
Prof. Services	45.0	10.1	5.4	4.9	6.1	28.5	100.0	92 974
Personal Services	275.0	-30.1	-19.3	-22.6	-72.0	-30.4	100.0	2 726
Accommodation	46.8	21.1	11.9	6.5	0.8	12.9	100.0	139 638
Misc. Services	82.2	7.8	0.1	-1.8	-0.4	12.1	100.0	52 067
<b>Total</b>	<b>45.7</b>	<b>13.2</b>	<b>7.2</b>	<b>5.0</b>	<b>3.9</b>	<b>25.0</b>	<b>100.0</b>	<b>419 704</b>

The polarization of job creation between the small and the very large enterprises is not nearly as evident among the service industries as was the case in manufacturing. The largest enterprises (500 + employees) remain major contributors to the net change in employment but rank second behind the smallest enterprises (19 or less employees) which contributed 45.7 per cent of the net growth compared to 25.0 per cent for the former. Again, unlike manufacturing, the medium-sized companies in the service industries also report small but positive rates of growth.

The one principal exception to the above pattern is the personal services group in which only the smallest companies report any growth over the analysis period. As would be expected, the opposite is found among sectors with a strong public presence, such as health services and education, where growth is concentrated more among the largest employers.

In the following table (Table III-11), the overall contribution of each group and enterprise size category to the net growth in employment, in the service sector is examined.

Table III-11  
 Percentage Distribution of Net Employment Change in  
 Service Industries (1974-82)  
 by Sector and Enterprise Size

<u>Sector</u>	<u>Enterprise Employment Size Group</u>						<u>TOTAL</u>
	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	
Education.	0.8	0.3	0.1	0.3	1.1	2.1	4.5
Museums	0.1	0.0	0.0	0.1	0.1	0.0	0.4
Health	1.6	0.7	0.8	0.4	0.9	8.3	12.6
Social	0.7	0.4	0.3	0.2	0.2	0.3	2.0
Religion	0.1	0.1	0.0	0.0	0.0	0.1	0.2
Amus./Rec.	2.7	0.8	0.5	0.3	0.3	0.0	4.6
Business	2.3	0.9	0.5	0.9	0.2	2.4	7.1
Prof. Services	10.0	2.2	1.2	1.1	1.3	6.3	22.2
Personal Services	1.8	-0.2	-0.1	-0.1	-0.5	-0.2	0.6
Accommodation	15.6	7.0	4.0	2.1	0.3	4.3	33.3
Misc. Services	10.2	1.0	0.0	-0.2	-0.1	1.5	12.4
<b>Total</b>	<b>45.7</b>	<b>13.2</b>	<b>7.2</b>	<b>5.0</b>	<b>3.9</b>	<b>25.0</b>	<b>100.0</b>

(Total net employment change is 419 704)

More than 50 per cent of the net growth in employment in the service industries over the analysis period is concentrated in just two of the major groups. Accommodation and food services alone account for a third of the jobs created, while professional services accounts for a further 22.2 per cent. This result is quite consistent with the general consensus as to where growth is occurring in the service industries.

The individual components of employment growth (birth, death, expansion, contraction) are identified in Table III-12 in terms of the percentage they represent of the net employment change in each of the service industries. The strong performance of the overall sector is demonstrated by the imbalance found between both "births" and "deaths", and "expansion" and "contraction". The job creation impact due to "births" and "expansion" has generally been much stronger. The only exception to this pattern has been the personal services group, where the impact of "births", although still greater than "deaths" is more nearby in balance, while the impact of "contraction" here has been slightly greater than "expansion". In a number of the groups "births" represent a very large proportion of the net change in employment, in particular business services (157.7 per cent), professional services (97.3 per cent) and social services (96.6 per cent).

Table III-12

Net Change in Employment in Service Industries (1974-82)  
 Components of Change Expressed as a Percentage of 1974  
 Base Employment by Sector

Sector	Net Change	Birth	Death	Expansion	Contraction
Education	18.2	15.2	8.9	23.5	11.6
Museums	101.3	62.0	8.4	50.7	2.9
Health	44.0	23.1	5.6	31.5	5.1
Social	90.2	96.6	20.0	21.0	7.4
Religion	72.9	54.1	4.5	36.9	13.5
Amus./Rec.	74.1	86.5	28.2	28.5	12.7
Business	159.4	157.7	35.4	50.0	12.8
Prof. Services	87.3	97.3	30.1	31.4	11.3
Personal Services	6.7	39.4	31.0	12.4	14.1
Accommodation	52.0	76.4	33.6	20.7	11.4
Misc. Services	41.7	60.1	29.4	23.1	12.1
Total	51.0	61.5	24.8	25.0	10.7

#### 4. Employment Growth in Individual Provinces

. With the regional diversity of the Canadian economy, it is also useful to compare the job creation performance of individual provinces and sectors within each province. Appendix C to this report includes sets of tables for each province which provide breakdowns by major sector and the enterprise size of the 1974 base employment levels of our panel of companies; the net employment change over the 1974-1982 period; the percentage distribution of that change within sector by enterprise size; and the overall

percentage distribution by sector and enterprise size. Also provided are tables which give the breakdown of the net employment change by the major components of that change.

Before proceeding with the analysis, it should be noted that at this more micro level the representativeness of the panel of companies in our data base becomes even more of a concern. Thus, some caution is warranted in interpreting or generalizing from the results.

Table III-13 provides the percentage distribution of the 1974 base employment by enterprise size within each province. Comparing with employment estimates obtained from the Labour Force Survey, one finds that the data base does provide a reasonable representation of employment-by-region. As expected, smaller enterprises are less of a factor in the more industrialized and populated provinces, such as Quebec and Ontario. The reverse is not necessarily true for larger enterprises.

Table III-13

Percentage Distribution of Total Employment in 1974  
by Enterprise Size Within Province

Province	Enterprise Employment Size Group						TOTAL	Total Employment
	0-19	20-49	50-99	100-199	200-499	500+		
Newfoundland	33.1	12.7	10.6	11.8	8.3	23.4	100.0	56 182
Prince Edward Island	45.8	19.9	8.9	8.1	11.8	5.5	100.0	13 183
Nova Scotia	32.6	13.4	9.8	8.0	8.1	28.1	100.0	114 259
New Brunswick	33.5	12.2	8.7	7.8	10.9	26.9	100.0	93 561
Quebec	26.1	12.5	10.4	10.1	12.1	28.8	100.0	1 303 503
Ontario	24.2	11.7	8.8	8.7	11.4	35.2	100.0	1 897 446
Manitoba	30.9	11.4	9.2	8.1	10.8	29.6	100.0	182 214
Saskatchewan	47.7	12.7	6.8	6.2	6.9	19.7	100.0	91 780
Alberta	34.0	12.9	8.4	8.2	7.8	28.8	100.0	303 234
British Columbia	32.9	12.6	8.2	7.2	8.9	30.2	100.0	475 632
Yukon/N.W.T.	38.5	12.4	8.5	3.6	16.5	20.5	100.0	8 299
Total	27.6	12.2	9.2	8.8	10.9	31.2	100.0	4 539 293

Looking at the distribution of the base employment by sector of activity, Table III-14 provides the percentage distribution by sector within each province, and the overall percentage distribution of provincial employment. Again, our panel provides a reasonable representation of the levels of economic activity and sectoral concentrations within Canada.

Table III-14

Percentage Distribution of Total Employment in 1974  
by Industry Within Province and by Province

Province	Agriculture	Forestry	Fishing	Mines	Manufacturing	Construction
Newfoundland	0.4	1.5	0.6	1.5	23.3	13.9
P.E.I.	2.8	0.0	0.7	0.5	19.5	12.3
Nova Scotia	1.0	0.4	0.3	1.1	27.7	10.8
New Brunswick	0.8	1.5	0.2	2.2	30.5	12.3
Quebec	0.5	0.4	0.0	1.7	37.6	7.3
Ontario	0.7	0.2	0.0	1.2	39.9	7.8
Manitoba	1.0	0.1	0.0	3.3	24.3	8.6
Saskatchewan	1.4	0.2	0.0	4.1	15.8	8.9
Alberta	1.0	0.3	0.0	7.4	16.7	12.1
British Columbia	0.8	2.7	0.1	2.4	23.7	8.5
Yukon/N.W.T.	0.0	0.7	0.0	32.8	3.4	11.2
Total	0.7	0.6	0.1	2.1	34.0	8.3

Province	Transport	Trade	Finance	Services	% Dist. of Provincial Employment	Total Employment
Newfoundland	7.2	35.5	1.7	14.3	1.2	56 182
P.E.I.	8.0	39.1	1.5	15.6	0.3	13 183
Nova Scotia	8.1	31.8	3.6	15.1	2.5	114 259
New Brunswick	5.7	30.3	3.3	13.3	2.1	93 561
Quebec	6.5	23.4	4.6	18.0	28.7	1 303 503
Ontario	4.9	21.3	5.8	18.1	41.8	1 897 446
Manitoba	9.2	29.1	6.0	18.3	4.0	182 214
Saskatchewan	8.0	41.3	2.9	17.4	2.0	91 780
Alberta	9.2	29.1	2.9	21.4	6.7	303 234
British Columbia	11.4	26.5	5.2	18.9	10.5	475 632
Yukon/N.W.T.	12.3	20.1	1.0	18.3	0.2	8 299
Total	6.7	24.4	5.0	18.1	100.0	4 539 293



For the base population of companies described in Tables III-13 through -14, and for new companies which were subsequently established, we now look at their job creation performance over the 1974-1982 period. Table III-15A provides the percentage distribution of the net increase in employment broken down by enterprise size within each province, and Table III-15B provides the overall percentage distribution.

Table III-15A

Net Employment Change (1974-82)  
Percentage Distribution by Enterprise Size within Province

Province	Enterprise Employment Size Group						All	Total
	0-19	20-49	50-99	100-199	200-499	500+	Sizes	Employment
Newfoundland	49.5	-3.2	0.3	-1.7	-0.8	56.0	100.0	18 218
P.E.I.	61.4	5.1	7.1	-1.5	-19.5	47.4	100.0	2 914
Nova Scotia	57.3	2.2	-1.0	-6.8	1.3	46.9	100.0	26 411
New Brunswick	58.7	4.8	5.0	2.8	-4.0	32.7	100.0	19 800
Quebec	80.7	7.3	-8.4	-13.7	-12.3	46.4	100.0	178 065
Ontario	55.4	8.7	-2.2	-4.2	-4.1	46.5	100.0	292 148
Manitoba	42.5	5.7	0.6	-2.7	-0.6	54.5	100.0	44 655
Saskatchewan	43.8	10.7	5.6	3.9	1.3	34.6	100.0	64 019
Alberta	42.2	10.7	6.2	5.4	5.7	29.8	100.0	287 362
British Columbia	53.7	8.4	3.0	0.6	1.5	32.8	100.0	183 331
Yukon/N.W.T.	67.1	8.6	3.5	1.6	6.1	13.1	100.0	4 669
<b>Total</b>	<b>54.7</b>	<b>8.5</b>	<b>0.6</b>	<b>-1.8</b>	<b>-1.4</b>	<b>39.4</b>	<b>100.0</b>	<b>1 121 592</b>

Table III-15B

Percentage Distribution of Net Employment Change (1974-82)  
by Province and Enterprise Size

Province	Enterprise Employment Size Group						All Sizes
	0-19	20-49	50-99	100-199	200-499	500+	
Newfoundland	0.8	-0.1	0.0	0.0	0.0	0.9	1.6
P.E.I.	0.2	0.0	0.0	0.0	-0.1	0.1	0.3
Nova Scotia	1.3	0.1	0.0	-0.2	0.0	1.1	2.4
New Brunswick	1.0	0.1	0.1	0.0	-0.1	0.6	1.8
Quebec	12.8	1.2	-1.3	-2.2	-2.0	7.4	15.9
Ontario	14.4	2.3	-0.6	-1.1	-1.1	12.1	26.0
Manitoba	1.7	0.2	0.0	-0.1	0.0	2.2	4.0
Saskatchewan	2.5	0.6	0.3	0.2	0.1	2.0	5.7
Alberta	10.8	2.7	1.6	1.4	1.4	7.6	25.6
British Columbia	8.8	1.4	0.5	0.1	0.2	5.4	16.3
Yukon/N.W.T	0.3	0.0	0.0	0.0	0.0	0.1	0.4
Total	54.7	8.5	0.6	-1.8	-1.4	39.4	100.0

(Total net change in employment is 1 121 592)

The distributions given in the above tables clearly highlight the regions of Canada which experienced the strongest economic growth over the period 1974-1982. Thus, one observes that Alberta had a net growth in employment (25.6 per cent) only marginally lower than the largest contributor, Ontario (26.0 per cent), in spite of the latter having almost five times the population. British Columbia was the third largest net contributor to job growth (16.3 per cent), again from a much smaller population base than either Ontario or Quebec. Unfortunately, both Alberta and British Columbia have experienced an economic downturn in recent years and some of this employment growth has been lost due to cyclical factors.

In all provinces it is the smallest (less than 20 employees) and the largest (500 or more employees) enterprises, which have contributed most to job creation. The variation between provinces in terms of the performance of enterprises that fall into these two size groups, has generally not been that large. The principal exception is Quebec where 80.7 per cent of the net increase in employment is attributed to companies with less than 20 employees. Large companies in Quebec have also performed somewhat better than the national average. The strong performance at both ends of the enterprise size scale is, however, counter balanced by the sharp decline observed in the employment levels of medium-sized companies in Quebec. Their decline is, in fact, the major contributor to the negative growth noted for medium-sized companies at the national level.

Table III-16 examines the performance of individual sectors within provinces giving the percentage distribution by sector of the net change in employment each province experienced and the overall percentage distribution of provincial employment. In all provinces the service industries have been the largest contributors to employment growth. In most provinces the trade sector has been the second largest contributor, with the exception of Newfoundland, Prince Edward Island and Ontario, where manufacturing ranked number two.

It is in construction where the greatest regional variation is observed. There is obviously a strong correlation between this sector's performance and the spin-off from major resource development projects, with this sector being a significant contributor of new jobs in Saskatchewan, Alberta, the Territories and, to a lesser extent, in British Columbia. Alberta alone accounts for 80 per cent of the new jobs which construction provided over the analysis period.

Table III-16  
Percentage Distribution of Net Employment Change (1974-82)  
by Industry Within Province

Province	Agriculture	Forestry	Fishing	Mines	Manufacturing	Construction
Newfoundland	3.4	-3.0	0.4	0.5	29.8	-6.0
P.E.I.	3.2	0.6	2.3	-1.9	22.3	1.0
Nova Scotia	1.2	1.1	2.4	2.0	7.5	-2.4
New Brunswick	3.3	2.8	0.4	-0.1	3.6	-4.1
Quebec	1.0	0.7	-0.1	1.5	-5.3	0.2
Ontario	0.8	0.0	0.0	5.6	19.4	-4.1
Manitoba	4.1	0.2	-0.1	1.4	9.3	-0.7
Saskatchewan	2.3	0.1	0.0	4.7	6.9	13.5
Alberta	1.0	0.1	0.0	8.1	7.2	15.6
British Columbia	1.4	1.5	0.2	4.7	14.6	8.8
Yukon/N.W.T.	0.2	-0.2	0.0	6.9	1.0	17.3
Total	1.3	0.4	0.1	4.5	10.0	5.0

Province	Transport	Trade	Finance	Services	Total	Total Employment Change*
Newfoundland	11.3	15.4	8.8	39.4	100.0	18 218
P.E.I.	12.1	18.8	9.7	31.8	100.0	2 914
Nova Scotia	5.3	26.5	8.8	47.6	100.0	26 411
New Brunswick	15.5	21.8	6.4	50.3	100.0	19 800
Quebec	14.9	26.8	19.0	44.4	100.0	178 065
Ontario	11.8	19.0	7.5	39.9	100.0	292 148
Manitoba	10.1	27.9	5.9	41.8	100.0	44 655
Saskatchewan	17.9	22.7	5.6	26.2	100.0	64 019
Alberta	7.6	21.5	8.1	30.9	100.0	287 362
British Columbia	2.6	17.6	11.6	36.9	100.0	183 331
Yukon/N.W.T.	17.9	21.7	4.9	30.4	100.0	4 669
Total	9.9	21.4	10.0	37.4	100.0	1 121 592

To further assess the performance of individual sectors within each province and their relative growth over the analysis period, Table III-17 gives the net growth in employment expressed as a proportion of the 1974 base employment, broken out by province and sector.

Table III-17

Net Change in Employment (1974-82)  
Expressed as a Percentage of 1974 Base Employment by Province and Industry

Province	Agriculture	Forestry	Fishing	Mines	Manufacturing	Construction
Newfoundland	250.8	-63.9	18.8	11.1	41.5	-13.9
P.E.I.	25.1	0.0	70.1	-84.6	25.3	1.7
Nova Scotia	26.7	56.3	167.0	42.5	6.2	-5.0
New Brunswick	89.8	40.3	42.3	-0.8	2.5	-7.0
Quebec	24.9	22.7	-45.8	-12.1	-1.9	0.3
Ontario	17.9	0.9	9.8	72.0	7.5	-8.2
Manitoba	96.2	45.2	-46.5	10.2	9.4	-2.0
Saskatchewan	113.4	47.5	33.3	79.4	30.5	105.5
Alberta	97.3	34.9	0.0	103.5	40.8	122.5
British Columbia	71.9	22.2	96.4	75.2	23.7	40.1
Yukon/N.W.T.	0.0	-15.5	0.0	11.8	15.6	86.9
Total	44.5	19.2	37.2	52.6	7.3	14.8

Province	Transport	Trade	Finance	Services	Total
Newfoundland	50.7	14.1	165.7	89.6	32.4
P.E.I.	33.5	10.6	146.1	45.3	22.1
Nova Scotia	15.2	19.3	55.7	72.8	23.1
New Brunswick	57.4	15.2	40.7	80.3	21.2
Quebec	31.3	15.6	56.3	33.8	13.7
Ontario	37.4	13.7	19.9	33.9	15.4
Manitoba	26.9	23.5	24.3	56.1	24.5
Saskatchewan	156.8	38.3	137.0	104.8	69.8
Alberta	78.0	69.9	264.7	136.8	94.8
British Columbia	8.8	25.6	86.1	75.5	38.5
Yukon/N.W.T.	81.5	60.6	272.6	93.6	56.3
Total	36.6	21.7	49.6	51.0	24.7

In terms of relative employment growth, mining (52.6 per cent), service industries (51.0 per cent) and financial services (49.6 per cent) are the strongest overall performers. Considerable variation is noted, however, between provinces in the performance of particular sectors. Here one must consider the size of the base population to which the growth rate applies (Table III-13). Thus, some of the very high growth rates must be discounted because their impact on the net increase in employment in that particular province is so marginal. With this qualification, the service industries remain among the fastest growing sectors in virtually every province. The financial service sector also shows very strong growth, but generally from a smaller and less significant base population. Other sectors which have experienced strong relative growth in selected provinces are: transportation, communication and other utilities in Newfoundland, New Brunswick, Saskatchewan, Alberta and the Territories; construction in Saskatchewan, Alberta and the Territories; mining in Ontario, Saskatchewan, Alberta and British Columbia.

The components of the net employment change (1974-1982) in each province are given in Table III-18 expressed as a proportion of the base employment. The results serve to identify those regions of Canada which have experienced the strongest growth over the analysis period. This is reflected in particular in the start-up of new companies (births). In Alberta the net employment increase due to

births, expressed as a proportion of the base employment is 95.6 per cent. The equivalent proportions for Saskatchewan and British Columbia are 71.0 per cent and 59.4 per cent respectively. It is interesting to note, however, that the contribution of "births" to job creation does not decline that sharply in regions which have experienced very weak economic growth over the analysis period.

Table III-18

Net Change in Employment by Province (1974-82)  
Components of Change Expressed as a Percentage of 1974  
Base Employment

Province	Net Change	Birth	Death	Expansion	Contraction
Newfoundland	32.4	55.9	27.2	17.8	14.1
P.E.I.	22.1	42.9	22.4	18.1	16.5
Nova Scotia	23.1	46.4	26.3	18.0	15.0
New Brunswick	21.2	43.4	27.7	18.9	13.4
Quebec	13.7	36.6	28.6	19.6	14.0
Ontario	15.4	38.2	28.6	18.3	12.5
Manitoba	24.5	42.3	25.2	22.1	14.7
Saskatchewan	69.8	71.0	25.4	33.9	9.7
Alberta	94.8	95.6	28.9	38.1	9.9
British Columbia	38.5	59.4	29.4	22.2	13.8
Yukon/N.W.T.	56.3	73.0	30.9	24.5	10.3
Total	24.7	45.2	28.4	20.9	13.0

Very little variation is observed between provinces in the relative impact of business failures (deaths) on the loss of jobs. This is true when one looks at the impact of both "expansion" and "contraction", with the exception of the two provinces which experienced the strongest relative growth, Alberta and Saskatchewan. Here, job creation due to expansion has been substantially higher than that lost due to contraction.

Table A.1

Total Employment in 1974 by Manufacturing Sector and Enterprise Size

Sector	<u>Enterprise Employment Size Group</u>						TOTALS
	0-19	20-49	50-99	100-199	200-499	500+	
Food	13 176	15 794	14 959	17 510	26 049	80 873	168 362
Tobacco	261	197	302	100	357	2 789	4 006
Rubber	3 962	4 556	4 066	5 937	7 141	27 392	53 054
Leather	1 433	2 858	3 831	6 222	7 923	5 788	28 055
Textiles	4 835	4 651	6 223	7 358	14 915	31 606	69 588
Knitting	961	2 504	3 209	5 575	6 728	4 005	22 982
Clothing	8 087	14 487	21 706	24 736	27 537	13 893	110 446
Wood	14 404	13 040	14 684	14 521	18 712	19 939	95 300
Furniture	8 109	8 497	9 074	11 424	8 498	6 726	52 328
Paper	1 633	3 547	3 173	5 979	9 652	76 899	100 883
Printing	21 323	12 680	10 796	8 395	12 598	21 211	87 003
Primary Metals	2 032	3 454	3 461	4 306	8 435	71 338	93 026
Metal Fabrication	16 153	18 950	16 448	18 268	21 338	35 235	126 392
Machinery	7 670	8 202	8 531	10 277	16 186	35 497	86 363
Transportation	12 620	8 890	8 146	9 311	13 668	84 113	136 748
Electric	4 358	4 699	7 610	8 775	13 530	59 081	98 053
Non-Metals	7 106	6 468	4 891	4 552	6 652	24 727	54 396
Petroleum	339	545	502	1 297	642	14 301	17 626
Chemical	5 728	5 467	7 128	8 054	10 592	38 745	75 714
Miscellaneous	10 227	8 737	8 307	8 402	13 407	16 044	65 124
<b>Total</b>	<b>144 417</b>	<b>148 224</b>	<b>157 047</b>	<b>180 999</b>	<b>244 560</b>	<b>670 202</b>	<b>1 545 449</b>



Table A.2

Net Employment Change in Manufacturing (1974-82) by Sector and Enterprise Size

Sector	Enterprise Employment Size Group						TOTALS
	0-19	20-49	50-99	100-199	200-499	500+	
Food	6 242	684	-509	-2 133	-1 995	3 576	5 865
Tobacco	94	14	43	-100	-330	1 753	1 474
Rubber	3 488	2 063	1 723	-1 499	360	-4 054	2 081
Leather	987	674	-395	-1 926	-1 874	-2 356	-4 890
Textiles	2 709	1 103	-1 743	-1 176	-1 728	-2 513	-3 348
Knitting	633	278	-502	-1 581	-2 173	-779	-4 124
Clothing	4 571	2 621	-2 108	-5 906	-6 374	-3 162	-10 358
Wood	7 446	-408	-1 941	-545	-3 948	10 621	11 225
Furniture	4 635	623	-1 891	-3 551	-2 817	-1 096	-4 097
Paper	1 133	856	22	-433	-543	10 718	11 753
Printing	9 441	2 311	-577	-433	-721	5 507	15 528
Primary Metals	1 636	535	-13	957	750	15 612	19 477
Metal Fabrication	11 319	2 629	-2 079	-1 904	-4 883	2 784	7 866
Machinery	7 224	1 938	270	-1 880	77	4 716	12 345
Transportation	6 202	40	-1 049	-703	-2 002	35 489	37 977
Electric	4 297	2 143	-467	-1 937	-4 531	3 480	2 985
Non-Metals	2 723	458	-881	305	-864	679	2 420
Petroleum	334	64	-87	-339	-309	-1 089	-1 426
Chemical	1 781	280	-1 089	-103	2 184	5 562	8 615
Miscellaneous	6 034	-257	-728	-1 380	-3 522	586	733
<b>Total</b>	<b>82 929</b>	<b>18 649</b>	<b>-14 001</b>	<b>-26 267</b>	<b>35 243</b>	<b>86 034</b>	<b>112 101</b>

Table A.3

Net Change in Employment in Manufacturing (1974-82)  
 Percentage Distribution by  
 Enterprise Size Within Sector

Sector	<u>Enterprise Employment Size Group</u>						TOTAL	Net Employment Change
	0-19	20-49	50-99	100-199	200-499	500+		
Food	106.4	11.7	-8.7	-36.4	34.0	61.0	100.0	5 865
Tobacco	6.4	0.9	2.9	-6.8	-22.4	118.9	100.0	1 474
Rubber	167.6	99.1	82.8	72.0	17.3	-194.8	100.0	2 081
Leather	-20.2	-13.8	8.1	39.4	38.3	48.2	100.0	-4 890
Textiles	-80.9	-32.9	52.1	35.1	51.6	75.1	100.0	-3 348
Knitting	-15.3	-6.7	12.2	38.3	52.7	18.9	100.0	-4 124
Clothing	-44.1	-25.3	20.4	57.0	61.5	30.5	100.0	-10 348
Wood	66.3	-3.6	-17.3	-4.9	-35.2	94.6	100.0	11 225
Furniture	-113.1	-15.2	46.2	86.7	68.8	26.8	100.0	-4 097
Paper	9.6	7.3	0.2	-3.7	-4.6	91.2	100.0	11 753
Printing	60.8	14.9	-3.7	-2.8	-4.6	35.5	100.0	15 528
Primary Metals	8.4	2.7	-0.1	4.9	3.9	80.2	100.0	19 477
Metal Fabrication	143.9	33.4	-26.4	-24.2	-62.1	35.4	100.0	7 866
Machinery	58.5	15.7	2.2	-15.2	0.6	38.2	100.0	12 345
Transportation	16.3	0.1	-2.8	-1.9	-5.3	93.4	100.0	37 977
Electric	144.0	71.8	-15.6	-64.9	-151.8	116.6	100.0	2 985
Non-Metals	112.5	18.9	-36.4	12.6	-35.7	28.1	100.0	2 420
Petroleum	-23.4	-4.5	6.1	23.8	21.7	76.4	100.0	-1 426
Chemical	20.7	3.3	-12.6	-1.2	25.4	64.6	100.0	8 615
Miscellaneous	823.2	-35.1	-99.3	-188.3	-480.5	79.9	100.0	733
<b>Total</b>	<b>74.0</b>	<b>16.6</b>	<b>-12.5</b>	<b>-23.4</b>	<b>-31.4</b>	<b>76.7</b>	<b>100.0</b>	<b>112 201</b>

Table A.4

Percentage Distribution of Net Change in Employment  
in Manufacturing (1974-82) by Sector and Enterprise Size

Sector	<u>Enterprise Employment Size Group</u>						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Food	5.6	0.6	-0.5	-1.9	-1.8	-3.2	5.2
Tobacco	0.1	0.0	0.0	-0.1	-0.3	1.6	1.3
Rubber	3.1	1.8	1.5	-1.3	0.3	-3.6	1.9
Leather	0.9	0.6	-0.4	-1.7	-1.7	-2.1	-4.4
Textiles	2.4	1.0	-1.6	-1.0	-1.5	-2.2	-3.0
Knitting	0.6	0.2	-0.4	-1.4	-1.9	-0.7	-3.7
Clothing	4.1	2.3	-1.9	-5.3	-5.7	-2.8	-9.2
Wood	6.6	-0.4	-1.7	-0.5	-3.5	9.5	10.0
Furniture	4.1	0.6	-1.7	-3.2	-2.5	-1.0	-3.7
Paper	1.0	0.8	0.0	-0.4	-0.5	9.6	10.5
Printing	8.4	2.1	-0.5	-0.4	-0.6	4.9	13.9
Primary Metals	1.5	0.5	0.0	0.9	0.7	13.9	17.4
Metal Fabrication	10.1	2.3	-1.9	-1.7	-4.4	2.5	7.0
Machinery	6.4	1.7	0.2	-1.7	0.1	4.2	11.0
Transportation	5.5	0.0	-0.9	-0.6	-1.8	31.7	33.9
Electric	3.8	1.9	-0.4	-1.7	-4.0	3.1	2.7
Non-Metals	2.4	0.4	-0.8	0.3	-0.8	0.6	2.2
Petroleum	0.3	0.1	-0.1	-0.3	-0.3	-1.0	-1.3
Chemical	1.6	0.2	-1.0	-0.1	1.9	5.0	7.7
Miscellaneous	5.4	0.2	-0.6	-1.2	-3.1	0.5	0.7
<b>Total</b>	<b>74.0</b>	<b>16.6</b>	<b>-12.5</b>	<b>-23.4</b>	<b>-31.4</b>	<b>76.7</b>	<b>100.0</b>

(Total net change in employment is 112 101)

Table A.5

Net Change in Employment in Manufacturing (1974-82)  
by Sector and Enterprise Size  
Expressed as a Percentage of 1974 Base Employment

Sector	<u>Enterprise Employment Size Group</u>						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Food	47.4	4.3	-3.4	-12.2	-7.7	4.4	3.5
Tobacco	36.0	7.1	14.2	-100.0	-92.4	62.9	36.8
Rubber	88.0	45.3	42.4	-25.2	5.0	-14.8	3.9
Leather	68.9	23.6	-10.3	-31.0	-23.7	-40.7	-17.4
Textiles	56.0	23.7	-28.0	-16.0	-11.6	-8.0	-4.8
Knitting	65.9	11.1	-15.6	-28.4	-32.3	-19.5	-17.9
Clothing	56.5	18.1	-9.7	-23.9	-23.1	-22.8	-9.4
Wood	51.7	-3.1	-13.2	-3.8	-21.1	53.8	11.8
Furniture	57.2	7.3	-20.8	-31.1	-33.1	-16.3	-7.8
Paper	69.4	24.1	0.7	-7.2	-5.6	13.9	11.7
Printing	44.3	18.2	-5.3	-5.2	-5.7	26.0	17.8
Primary Metals	80.5	15.5	-0.4	22.2	8.9	21.9	20.9
Metal Fabrication	70.1	13.9	-12.6	-10.4	-22.9	7.9	6.2
Machinery	94.2	23.6	3.2	-18.3	0.5	13.3	14.3
Transportation	49.1	0.4	-12.9	-7.6	-14.6	42.2	27.8
Electric	98.6	45.6	-6.1	-22.1	-33.5	5.9	3.0
Non-Metals	38.3	7.1	-18.0	6.7	-13.0	2.7	4.4
Petroleum	98.5	11.7	-17.3	-26.1	-48.1	-7.6	-8.1
Chemical	31.1	5.1	-15.3	-1.3	20.6	14.4	11.4
Miscellaneous	59.0	-2.9	-8.8	-16.4	-26.3	3.4	1.1
Total	57.4	12.6	-8.9	-14.5	-14.4	12.8	7.3

Table A.6

Net Employment Change in Manufacturing (1974-82) by Sector  
Total by Components of Change

Sector	Net Change	Birth	Death	Expansion	Contraction
Food	5 865	41 836	49 105	33 620	20 486
Tobacco	1 474	2 664	1 857	701	34
Rubber	2 081	18 036	17 176	8 339	7 118
Leather	-4 890	4 196	10 178	4 176	3 084
Textiles	-3 348	20 638	20 665	7 707	11 028
Knitting	-4 124	3 493	6 991	2 740	3 366
Clothing	-10 358	25 835	38 684	17 699	15 208
Wood	11 225	38 166	36 610	20 944	12 275
Furniture	-4 097	14 537	20 167	8 186	6 653
Paper	11 753	31 585	28 553	18 218	9 497
Printing	15 528	27 788	24 196	19 447	7 511
Primary Metals	19 477	22 762	9 321	13 729	7 693
Metal Fabrication	7 866	35 017	33 193	23 111	17 069
Machinery	12 345	27 020	21 189	18 438	11 924
Transportation	37 977	57 430	32 694	30 017	16 776
Electric	2 985	38 947	32 942	12 175	15 195
Non-Metals	2 420	16 409	14 909	7 925	7 005
Petroleum	-1 426	3 846	5 674	1 828	1 426
Chemical	8 615	23 914	16 652	12 200	10 847
Miscellaneous	733	20 979	22 782	11 760	9 224
<b>Total</b>	<b>112 101</b>	<b>475 098</b>	<b>442 538</b>	<b>272 960</b>	<b>193 419</b>

Table A.7

Net Change in Employment in Manufacturing (1974-82)  
Components of Change Expressed as a Percentage  
of Base Employment by Sector

Sector	Net Change	Birth	Death	Expansion	Contraction
Food	3.5	24.8	29.2	20.0	12.2
Tobacco	36.8	66.5	46.4	17.5	0.8
Rubber	3.9	34.0	32.4	15.7	13.4
Leather	-17.4	15.0	36.3	14.9	11.0
Textiles	-4.8	29.7	29.7	11.1	15.8
Knitting	-17.9	15.2	30.4	11.9	14.6
Clothing	-9.4	23.4	35.0	16.0	13.8
Wood	11.8	40.0	37.4	22.0	12.9
Furniture	-7.8	27.8	38.5	15.6	12.7
Paper	11.7	31.3	28.3	18.1	9.4
Printing	17.8	31.9	27.8	22.4	8.6
Primary Metals	20.9	24.5	10.0	14.8	8.3
Metal Fabrication	6.2	27.7	26.3	18.3	13.5
Machinery	14.3	31.3	24.5	21.3	13.8
Transportation	27.8	42.0	23.9	22.0	12.3
Electric	3.0	39.7	33.6	12.4	15.5
Non-Metals	4.4	30.2	27.4	14.6	12.9
Petroleum	-8.1	21.8	32.2	10.4	8.1
Chemical	11.4	31.6	22.0	16.1	14.3
Miscellaneous	1.1	32.2	35.0	18.1	14.2
Total	7.3	30.7	28.6	17.7	12.5

Table B.1

Total Employment in Service Industries in 1974 by Sector and Enterprise Size

Sector	<u>Enterprise Employment Size Group</u>						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Education	2 160	1 831	1 823	2 235	11 925	84 731	104 705
Museums	211	178	360	315	550	0	1 614
Health	3 052	4 494	4 311	5 181	11 076	92 531	120 645
Social	1 127	1 129	2 059	1 880	457	2 641	9 293
Religion	231	125	546	262	250	16	1 430
Amus./Rec.	11 850	4 967	3 896	1 895	1 494	1 710	25 812
Business	2 601	1 594	2 762	3 335	4 656	3 870	18 818
Prof. Services	30 027	15 892	12 843	11 343	16 043	20 306	106 454
Personal Services	20 819	6 714	3 636	3 683	3 667	2 214	40 733
Accommodation	121 593	58 498	29 462	17 706	17 112	24 264	268 635
Misc. Services	60 168	17 624	10 251	11 164	9 442	16 076	124 725
<b>Total</b>	<b>253 839</b>	<b>113 046</b>	<b>71 949</b>	<b>58 999</b>	<b>76 672</b>	<b>248 359</b>	<b>822 864</b>

Table B.2

Net Employment Change in Service Industries (1974-82) by Sector and Enterprise Size

Sector	<u>Enterprise Employment Size Group</u>						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Education	3 286	1 050	337	1 114	4 431	8 799	19 017
Museums	407	123	89	385	564	67	1 635
Health	6 727	2 974	3 476	1 537	3 708	34 670	53 092
Social	2 743	1 595	1 092	708	890	1 351	8 379
Religion	565	234	69	-22	-20	217	1 043
Amus./Rec.	11 227	3 400	2 204	1 259	1 053	-9	19 134
Business	9 576	3 773	1 955	3 752	969	9 973	29 998
Prof. Services	41 837	9 364	5 015	4 599	5 650	26 510	92 975
Personal Services	7 497	-837	-527	-615	-1 964	-828	2 726
Accommodation	65 334	29 478	16 679	9 008	1 130	18 009	139 638
Misc. Services	42 774	4 084	35	-925	-222	6 321	52 067
<b>Total</b>	<b>191 973</b>	<b>55 238</b>	<b>30 424</b>	<b>20 800</b>	<b>16 189</b>	<b>105 080</b>	<b>419 704</b>

Table B.3

Percentage Distribution of Net Employment Change  
in Service Industries (1974-82)  
by Enterprise Size Within Sector

Sector	<u>Enterprise Employment Size Group</u>						TOTAL	Net Employment
	0-19	20-49	50-99	100-199	200-499	500+		
Education	17.3	5.5	1.8	5.9	23.3	46.3	100.0	19 017
Museums	24.9	7.5	5.4	23.5	34.5	4.1	100.0	1 635
Health	12.7	5.6	6.5	2.9	7.0	65.3	100.0	53 092
Social	32.7	19.0	13.0	8.4	10.6	16.1	100.0	8 379
Religion	54.2	22.4	6.6	-2.1	-1.9	20.8	100.0	1 043
Amus./Rec.	58.7	17.8	11.5	6.6	5.5	0.0	100.0	19 134
Business	31.9	12.6	6.5	12.5	3.2	33.2	100.0	29 998
Prof. Services	45.0	10.1	5.4	4.9	6.1	28.5	100.0	92 974
Personal Services	275.0	-30.1	-19.3	-22.6	-72.0	-30.4	100.0	2 726
Accommodation	46.8	21.1	11.9	6.5	0.8	12.9	100.0	139 638
Misc. Services	82.2	7.8	0.1	-1.8	-0.4	12.1	100.0	52 067
<b>Total</b>	<b>45.7</b>	<b>13.2</b>	<b>7.2</b>	<b>5.0</b>	<b>3.9</b>	<b>25.0</b>	<b>100.0</b>	<b>419 704</b>

Table B.4

Percentage Distribution of Net Employment Change in  
Service Industries (1974-82)  
by Sector and Enterprise Size

Sector	<u>Enterprise Employment Size Group</u>						TOTAL
	0-19	20-49	50-99	100-199	200-499	500+	
Education	0.8	0.3	0.1	0.3	1.1	2.1	4.5
Museums	0.1	0.0	0.0	0.1	0.1	0.0	0.4
Health	1.6	0.7	0.8	0.4	0.9	8.3	12.6
Social	0.7	0.4	0.3	0.2	0.2	0.3	2.0
Religion	0.1	0.1	0.0	0.0	0.0	0.1	0.2
Amus./Rec.	2.7	0.8	0.5	0.3	0.3	0.0	4.6
Business	2.3	0.9	0.5	0.9	0.2	2.4	7.1
Prof. Services	10.0	2.2	1.2	1.1	1.3	6.3	22.2
Personal Services	1.8	-0.2	-0.1	-0.1	-0.5	-0.2	0.6
Accommodation	15.6	7.0	4.0	2.1	0.3	4.3	33.3
Misc. Services	10.2	1.0	0.0	-0.2	-0.1	1.5	12.4
<b>Total</b>	<b>45.7</b>	<b>13.2</b>	<b>7.2</b>	<b>5.0</b>	<b>3.9</b>	<b>25.0</b>	<b>100.0</b>

(Total net employment change is 419 704)



Table B.5

Net Change in Employment in Service Industries (1974-82)  
by Sector and Enterprise Size  
Expressed as a Percentage of 1974 Base Employment

Sector	<u>Enterprise Employment Size Group</u>						Total Enterprises
	0-19	20-49	50-99	100-199	200-499	500+	
Education	152.1	57.3	18.5	49.8	37.2	10.4	18.2
Museums	192.9	69.1	24.7	122.2	102.5	0.0	101.3
Health	220.4	66.2	80.6	29.7	33.5	37.5	44.0
Social	243.4	141.3	53.0	37.7	194.7	51.2	90.2
Religion	244.6	187.2	12.6	-8.4	-8.0	1 356.3	72.9
Amus./Rec.	94.7	68.5	56.6	66.4	70.5	-0.5	74.1
Business	368.2	236.7	70.8	112.5	20.8	257.7	159.4
Prof. Services	139.3	58.9	39.0	40.5	35.2	130.6	87.3
Personal Services	36.0	-12.5	-14.5	-16.7	-53.6	-37.4	6.7
Accommodation	53.7	50.4	56.6	50.9	6.6	74.2	52.0
Misc. Services	71.1	23.2	0.3	-8.3	-2.4	39.3	41.7
<b>Total</b>	<b>75.6</b>	<b>48.9</b>	<b>42.3</b>	<b>35.3</b>	<b>21.1</b>	<b>42.3</b>	<b>51.0</b>

Table B.6

Net Employment Change in Service Industries (1974-82) by Sector  
Total by Components of Change

Sector	Net Change	Birth	Death	Expansion	Contraction
Education	19 017	15 868	9 313	24 565	12 103
Museums	1 635	1 000	136	818	47
Health .	53 092	27 927	6 729	38 030	6 136
Social	8 379	8 975	1 858	1 948	686
Religion	1 043	773	65	528	193
Amus./Rec.	19 134	22 321	7 280	7 365	3 272
Business	29 998	29 668	6 654	9 400	2 416
Prof. Services	92 975	103 570	32 019	33 413	11 989
Personal Services	2 726	16 046	12 614	5 041	5 747
Accommodation	139 638	205 147	90 360	55 514	30 663
Misc. Services	52 067	74 998	36 638	28 805	15 098
<b>Total</b>	<b>419 704</b>	<b>506 293</b>	<b>203 666</b>	<b>205 427</b>	<b>88 350</b>

Table B.7

Net Change in Employment in Service Industries (1974-82)  
Components of Change Expressed as a Percentage of 1974  
Base Employment by Sector

<u>Sector</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Education	18.2	15.2	8.9	23.5	11.6
Museums	101.3	62.0	8.4	50.7	2.9
Health	44.0	23.1	5.6	31.5	5.1
Social	90.2	96.6	20.0	21.0	7.4
Religion	72.9	54.1	4.5	36.9	13.5
Amus./Rec.	74.1	86.5	28.2	28.5	12.7
Business	159.4	157.7	35.4	50.0	12.8
Prof. Services	87.3	97.3	30.1	31.4	11.3
Personal Services	6.7	39.4	31.0	12.4	14.1
Accommodation	52.0	76.4	33.6	20.7	11.4
Misc. Services	41.7	60.1	29.4	23.1	12.1
<u>Total</u>	<u>51.0</u>	<u>61.5</u>	<u>24.8</u>	<u>25.0</u>	<u>10.7</u>

Table C.1

Total Employment in 1974 by Industry and Enterprise Size (by Province)NewfoundlandEnterprise Employment Size Group

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	204	40	0	0	0	0	244
Forestry	66	0	178	120	0	500	864
Fishing	32	25	0	0	300	0	357
Mines	21	27	175	0	440	160	823
Manufacturing	946	719	1 365	2 662	1 023	6 380	13 095
Construction	2 318	1 501	794	533	1 929	750	7 825
Transportation	1 101	543	514	574	40	1 283	4 055
Trade	10 212	3 102	2 269	2 060	711	1 584	19 938
Finance	575	97	80	190	10	19	971
Services	3 123	1 108	599	475	212	2 493	8 010
<b>Total</b>	<b>18 598</b>	<b>7 162</b>	<b>5 974</b>	<b>6 614</b>	<b>4 665</b>	<b>13 169</b>	<b>56 182</b>

Prince Edward Island

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	335	40	0	0	0	0	375
Forestry	0	0	0	0	0	0	0
Fishing	65	32	0	0	0	0	97
Mines	15	0	0	0	0	50	65
Manufacturing	454	410	418	729	278	279	2 568
Construction	782	276	257	15	289	0	1 619
Transportation	249	159	0	173	459	15	1 055
Trade	2 792	1 280	203	42	471	373	5 161
Finance	159	18	0	6	0	10	193
Services	1 184	410	291	100	65	0	2 050
<b>Total</b>	<b>6 035</b>	<b>2 625</b>	<b>1 169</b>	<b>1 065</b>	<b>1 562</b>	<b>727</b>	<b>13 183</b>

Nova Scotia

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	679	291	73	113	0	9	1 165
Forestry	261	169	68	1	0	0	499
Fishing	200	101	3	33	3	45	385
Mines	89	118	180	240	418	210	1 255
Manufacturing	2 826	2 166	2 992	2 277	4 865	16 507	31 633
Construction	5 247	2 594	1 451	1 787	480	835	12 394
Transportation	1 945	1 369	441	1 095	457	3 930	9 237
Trade	17 095	5 164	3 436	1 980	1 644	6 959	36 278
Finance	1 556	511	447	480	473	703	4 170
Services	7 305	2 856	2 054	1 168	966	2 894	17 243
<b>Total</b>	<b>37 203</b>	<b>15 339</b>	<b>11 145</b>	<b>9 174</b>	<b>9 306</b>	<b>32 092</b>	<b>114 259</b>

Table C.1 (cont'd)

New Brunswick

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	456	102	65	100	0	0	733
Forestry	376	378	80	205	0	350	1 389
Fishing	120	0	55	0	0	0	175
Mines	138	192	61	0	838	810	2 039
Manufacturing	2 381	2 118	2 472	2 910	4 698	13 939	28 518
Construction	5 245	2 222	1 060	242	750	1 969	11 488
Transportation	1 625	774	432	542	162	1 826	5 361
Trade	13 748	3 472	2 709	1 943	1 187	5 299	28 358
Finance	1 400	267	37	391	456	551	3 102
Services	5 891	1 863	1 131	993	2 066	454	12 398
<b>Total</b>	<b>31 380</b>	<b>11 388</b>	<b>8 102</b>	<b>7 336</b>	<b>10 157</b>	<b>25 198</b>	<b>93 561</b>

Quebec

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	3 587	1 420	1 227	178	524	166	7 102
Forestry	993	1 143	1 185	948	560	630	5 459
Fishing	31	0	67	0	0	400	498
Mines	1 056	723	875	1 519	3 571	14 119	21 863
Manufacturing	44 791	52 495	60 000	68 627	88 116	175 586	489 615
Construction	39 091	18 235	12 994	10 232	9 054	5 330	94 936
Transportation	14 338	9 629	8 719	7 643	6 186	38 028	84 543
Trade	157 205	43 788	26 935	22 183	16 543	38 741	305 395
Finance	10 921	4 375	4 881	6 364	6 807	26 619	59 967
Services	67 648	30 519	19 135	14 051	26 744	76 028	234 125
<b>Total</b>	<b>339 661</b>	<b>162 327</b>	<b>136 018</b>	<b>131 745</b>	<b>158 105</b>	<b>375 647</b>	<b>1 303 503</b>

Ontario

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	7 459	2 256	1 370	1 080	1 149	193	13 507
Forestry	918	799	656	535	21	21	2 950
Fishing	138	24	70	0	0	500	732
Mines	2 429	1 165	1 077	1 335	3 576	12 972	22 554
Manufacturing	60 689	65 236	67 432	81 689	113 859	368 868	757 773
Construction	62 652	28 320	16 763	14 767	15 953	9 435	147 890
Transportation	19 579	12 115	9 198	9 415	11 882	30 306	92 495
Trade	192 295	59 028	36 545	23 377	25 845	67 998	405 088
Finance	17 893	6 802	5 974	7 511	12 135	60 570	110 885
Services	95 054	45 317	28 549	26 063	32 462	116 127	343 572
<b>Total</b>	<b>459 106</b>	<b>221 062</b>	<b>167 634</b>	<b>165 772</b>	<b>216 882</b>	<b>666 990</b>	<b>1 897 446</b>

Table C.1 (cont'd)

Manitoba

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	1 110	429	233	133	0	7	1 912
Forestry	110	120	0	0	0	0	230
Fishing	20	51	0	0	0	0	71
Mines	190	155	55	110	5	5 545	6 060
Manufacturing	5 841	4 921	6 030	5 155	7 520	14 816	44 283
Construction	7 265	2 443	1 553	1 360	852	2 134	15 607
Transportation	2 888	1 728	848	1 214	1 410	8 646	16 734
Trade	24 944	5 716	3 800	2 903	3 788	11 964	53 115
Finance	2 162	820	1 029	477	1 938	4 455	10 881
Services	11 691	4 464	3 297	3 359	4 197	6 313	33 321
<b>Total</b>	<b>56 221</b>	<b>20 847</b>	<b>16 845</b>	<b>14 711</b>	<b>19 710</b>	<b>53 880</b>	<b>182 214</b>

Saskatchewan

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	1 080	174	60	4	0	0	1 318
Forestry	59	20	60	0	0	0	139
Fishing	9	0	0	0	0	0	9
Mines	583	283	119	202	1 498	1 117	3 802
Manufacturing	2 331	2 105	924	1 499	2 074	5 526	14 459
Construction	5 244	1 332	589	470	71	507	8 213
Transportation	2 142	1 121	580	989	220	2 255	7 307
Trade	22 559	3 744	2 413	1 502	1 548	6 108	37 892
Finance	840	326	273	71	412	713	2 635
Services	8 933	2 575	1 205	911	492	1 890	16 006
<b>Total</b>	<b>43 780</b>	<b>11 680</b>	<b>6 223</b>	<b>5 666</b>	<b>6 315</b>	<b>18 116</b>	<b>91 780</b>

Alberta

Industry	0-19	20-49	50-99	100-199	200-499	500+	Total
Agriculture	1 986	692	76	112	32	35	2 933
Forestry	238	123	0	0	0	450	811
Fishing	0	0	0	0	0	0	0
Mines	3 241	1 986	1 096	2 459	3 901	9 748	22 431
Manufacturing	8 180	5 927	4 894	3 799	5 111	22 648	50 560
Construction	16 265	7 011	3 550	2 537	2 058	5 234	36 655
Transportation	6 406	3 043	2 161	1 962	2 226	12 080	27 878
Trade	40 693	9 821	6 424	6 919	6 392	18 035	88 284
Finance	4 354	979	955	338	896	1 251	8 773
Services	21 641	9 618	6 270	6 594	2 961	17 825	64 909
<b>Total</b>	<b>103 004</b>	<b>39 200</b>	<b>25 427</b>	<b>24 720</b>	<b>23 577</b>	<b>87 306</b>	<b>303 234</b>

Table C.1 (cont'd)

British Columbia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>Total</u>
Agriculture	2 335	688	92	204	285	17	3 621
Forestry	5 024	2 656	1 418	1 052	0	2 463	12 613
Fishing	178	56	0	100	0	0	334
Mines	1 925	383	198	641	3 248	5 122	11 517
Manufacturing	15 771	12 042	10 519	11 652	17 016	45 651	112 651
Construction	22 242	7 413	3 457	3 004	2 358	2 003	40 477
Transportation	9 446	5 169	2 947	2 886	2 301	31 256	54 005
Trade	60 343	15 064	9 689	8 011	8 197	24 611	125 915
Finance	8 502	2 519	1 502	1 756	2 288	8 220	24 787
Services	30 557	13 953	9 237	5 138	6 492	24 335	87 712
<b>Total</b>	<b>156 323</b>	<b>59 943</b>	<b>39 059</b>	<b>34 444</b>	<b>42 185</b>	<b>143 678</b>	<b>475 632</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>Total</u>
Agriculture	0	0	0	0	0	0	0
Forestry	15	43	0	0	0	0	58
Fishing	0	0	0	0	0	0	0
Mines	22	0	75	65	1 036	1 525	2 723
Manufacturing	207	85	0	0	0	2	294
Construction	522	122	23	0	257	4	928
Transportation	459	177	194	80	42	71	1 023
Trade	1 074	243	234	4	15	101	1 671
Finance	84	0	0	0	0	0	84
Services	812	363	181	147	15	0	1 518
<b>Total</b>	<b>3 195</b>	<b>1 033</b>	<b>707</b>	<b>296</b>	<b>1 365</b>	<b>1 703</b>	<b>8 299</b>

Table C.2

**Net Employment Change (1974-82) by Industry and Enterprise Size  
(by Province)**

Newfoundland

Enterprise Employment Size Group

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	94	18	0	0	0	500	612
Forestry	56	0	12	-120	0	-500	-552
Fishing	51	-25	0	0	41	0	67
Mines	37	-13	-35	298	-220	24	91
Manufacturing	566	247	280	-756	1 065	4 036	5 438
Construction	1 532	-879	-424	-45	-1 289	19	-1 086
Transport	503	85	187	-41	-4	1 326	2 056
Trade	2 490	-421	-598	123	139	1 072	2 805
Finance	894	103	-60	-40	144	568	1 609
Services	2 787	295	689	263	-19	3 163	7 178
<b>Total</b>	<b>9 010</b>	<b>-590</b>	<b>51</b>	<b>-318</b>	<b>-143</b>	<b>10 208</b>	<b>18 218</b>

Prince Edward Island

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	118	-32	0	0	0	8	94
Forestry	18	0	0	0	0	0	18
Fishing	68	0	0	0	0	0	68
Mines	-5	0	0	0	0	-50	-55
Manufacturing	194	125	-18	-10	-278	637	650
Construction	261	-27	-76	11	-141	0	28
Transport	132	-39	0	25	146	89	353
Trade	420	-161	-13	18	-274	558	548
Finance	120	58	76	12	0	16	282
Services	463	224	238	-100	-20	123	928
<b>Total</b>	<b>1 789</b>	<b>148</b>	<b>207</b>	<b>-44</b>	<b>-567</b>	<b>1 381</b>	<b>2 914</b>

Nova Scotia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	292	40	-10	-11	0	0	311
Forestry	324	-20	-23	0	0	0	281
Fishing	571	36	47	-8	-3	0	643
Mines	18	-33	56	100	118	275	534
Manufacturing	1 725	620	-214	-377	-944	1 158	1 968
Construction	1 989	-807	-643	-943	-82	-139	-625
Transport	620	183	103	-374	365	506	1 403
Trade	3 534	364	-669	-112	64	3 831	7 012
Finance	1 136	-28	36	-154	342	992	2 324
Services	4 922	219	1 056	95	496	5 772	12 560
<b>Total</b>	<b>15 131</b>	<b>574</b>	<b>-261</b>	<b>-1 784</b>	<b>356</b>	<b>12 395</b>	<b>26 411</b>

Table C.2 (cont'd)

<u>New Brunswick</u>							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	349	84	110	0	0	115	658
Forestry	148	62	205	145	0	0	560
Fishing	59	30	-15	0	0	0	74
Mines	64	21	-16	15	23	-124	-17
Manufacturing	2 393	219	-488	-192	-783	-432	717
Construction	788	-821	-393	38	294	-712	-806
Transport	750	134	267	318	-54	1 660	3 075
Trade	3 038	24	296	-196	-155	1 314	4 321
Finance	441	175	3	31	-117	728	1 261
Services	3 584	1 031	1 023	387	8	3 924	9 957
<b>Total</b>	<b>11 614</b>	<b>959</b>	<b>992</b>	<b>546</b>	<b>-784</b>	<b>6 473</b>	<b>19 800</b>
<u>Quebec</u>							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	2 275	-124	-359	-67	-204	247	1 768
Forestry	818	346	-25	70	212	-180	1 241
Fishing	69	25	58	0	0	-380	-228
Mines	665	388	300	-611	492	-3 876	2 642
Manufacturing	22 059	2 453	-11 222	-13 469	-20 900	11 694	-9 385
Construction	13 484	-2 655	-4 740	-5 658	-1 016	875	-290
Transport	6 869	315	-1 094	-319	1 069	19 608	26 448
Trade	44 794	1 646	-4 015	-6 352	-2 769	14 442	47 746
Finance	10 476	1 071	515	143	1 487	20 062	33 754
Services	42 240	9 485	5 611	1 802	-248	20 183	79 073
<b>Total</b>	<b>143 749</b>	<b>12 950</b>	<b>-14 971</b>	<b>-24 461</b>	<b>-21 877</b>	<b>82 675</b>	<b>178 065</b>
<u>Ontario</u>							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	2 553	-263	-453	-175	60	692	2 414
Forestry	213	20	-550	-120	-21	484	26
Fishing	146	-4	80	0	0	-150	72
Mines	409	-333	-476	-253	125	16 776	16 248
Manufacturing	32 888	9 086	-4 871	-11 731	-11 700	43 059	56 731
Construction	10 073	-5 504	-6 131	-6 861	-3 126	-539	-12 088
Transport	8 924	1 378	-193	491	446	23 536	34 582
Trade	36 597	2 244	-2 931	-1 866	-3 194	24 639	55 489
Finance	12 479	2 356	158	640	597	5 814	22 044
Services	57 422	16 523	8 814	7 603	4 836	21 432	116 630
<b>Total</b>	<b>161 704</b>	<b>25 503</b>	<b>-6 553</b>	<b>-12 272</b>	<b>-11 977</b>	<b>135 743</b>	<b>292 148</b>



Table C.2 (cont'd)

Manitoba

Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	1 549	85	-46	130	0	122	1 840
Forestry	31	70	0	0	0	3	104
Fishing	18	-51	0	0	0	0	-33
Mines	118	21	75	98	235	69	616
Manufacturing	2 128	642	-196	-669	-1 078	3 315	4 142
Construction	1 632	-569	-470	-450	-82	-370	-309
Transport	835	321	342	2	-516	3 511	4 495
Trade	4 322	-71	101	-697	-240	9 049	12 464
Finance	1 710	289	-104	194	193	367	2 649
Services	6 652	1 814	546	199	1 205	8 271	18 687
<b>Total</b>	<b>18 995</b>	<b>2 551</b>	<b>248</b>	<b>-1 193</b>	<b>-283</b>	<b>24 337</b>	<b>44 655</b>

Saskatchewan

Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	884	46	188	-4	275	105	1 494
Forestry	81	10	-25	0	0	0	66
Fishing	3	0	0	0	0	0	3
Mines	433	275	287	497	-763	2 290	3 019
Manufacturing	1 838	1 111	190	-702	290	1 688	4 415
Construction	6 614	671	210	278	323	565	8 661
Transport	1 532	225	157	-43	193	9 396	11 460
Trade	7 869	980	737	369	21	4 534	14 510
Finance	1 654	510	316	178	-368	1 321	3 611
Services	7 160	3 012	1 532	1 919	887	2 270	16 780
<b>Total</b>	<b>28 068</b>	<b>6 840</b>	<b>3 592</b>	<b>2 492</b>	<b>858</b>	<b>22 169</b>	<b>64 019</b>

Alberta

Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	2 364	-1	68	-32	333	123	2 855
Forestry	63	-95	50	4	0	261	283
Fishing	2	0	0	0	0	0	2
Mines	6 352	2 559	1 375	207	2 545	10 187	23 225
Manufacturing	9 569	3 052	1 805	1 831	2 192	2 185	20 634
Construction	26 476	4 983	3 556	2 528	2 395	4 949	44 887
Transport	7 473	1 655	859	1 727	623	9 416	21 753
Trade	28 567	4 323	3 347	2 190	2 154	21 147	61 728
Finance	9 022	1 465	975	595	1 628	9 540	23 225
Services	31 473	12 767	5 886	6 543	4 375	27 726	88 770
<b>Total</b>	<b>121 361</b>	<b>30 708</b>	<b>17 921</b>	<b>15 593</b>	<b>16 245</b>	<b>85 534</b>	<b>287 362</b>

Table C.2 (cont'd)

British Columbia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	1 462	430	68	84	547	12	2 603
Forestry	1 478	-491	-606	-637	577	2 474	2 795
Fishing	338	84	0	-100	0	0	322
Mines	600	203	123	-283	-243	8 256	8 656
Manufacturing	9 483	1 155	733	-192	-3 119	18 685	26 745
Construction	11 625	154	50	726	1 381	2 288	16 224
Transport	5 891	470	-26	492	897	-2 995	4 729
Trade	25 054	2 545	-880	-849	-1 354	7 682	32 198
Finance	8 285	1 186	1 135	-258	-622	11 613	21 339
Services	34 318	9 633	4 845	2 146	4 614	12 164	67 720
<b>Total</b>	<b>98 534</b>	<b>15 369</b>	<b>5 442</b>	<b>1 129</b>	<b>2 678</b>	<b>60 179</b>	<b>183 331</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	10	0	0	0	0	0	10
Forestry	-6	-8	0	0	5	0	-9
Fishing	0	0	0	0	0	0	0
Mines	83	40	-50	-5	-8	260	320
Manufacturing	86	-61	0	0	12	9	46
Construction	443	80	22	150	105	6	806
Transport	587	55	63	-54	82	101	834
Trade	861	23	-54	42	34	106	1 012
Finance	116	36	0	0	0	77	229
Services	952	235	184	-57	55	52	1 421
<b>Total</b>	<b>3 132</b>	<b>400</b>	<b>165</b>	<b>76</b>	<b>285</b>	<b>611</b>	<b>4 669</b>

Table C.3

Percentage Distribution of Net Employment Change (1974-82)  
by Enterprise Size Within Industry (by Province)

Newfoundland

Industry	<u>Enterprise Employment Size Group</u>						NET CHANGE (=100.0)
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	15.4	2.9	0.0	0.0	0.0	81.7	612
Forestry	-10.1	0.0	-2.2	21.7	0.0	90.6	-552
Fishing	76.1	-37.3	0.0	0.0	61.2	0.0	67
Mines	40.7	-14.3	-38.5	327.5	-241.8	26.4	91
Manufacturing	10.4	4.5	5.1	-13.9	19.6	74.2	5 438
Construction	-141.1	80.9	39.0	4.1	118.7	-1.7	-1 086
Transport	24.5	4.1	9.1	-2.0	-0.2	64.5	2 056
Trade	88.8	-15.0	-21.3	4.4	5.0	38.2	2 805
Finance	55.6	6.4	-3.7	-2.5	8.9	35.3	1 609
Services	38.8	4.1	9.6	3.7	-0.3	44.1	7 178
<b>Total</b>	<b>49.5</b>	<b>-3.2</b>	<b>0.3</b>	<b>-1.7</b>	<b>-0.8</b>	<b>56.0</b>	<b>18 218</b>

Prince Edward Island

Industry	<u>Enterprise Employment Size Group</u>						NET CHANGE (=100.0)
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	125.5	-34.0	0.0	0.0	0.0	8.5	94
Forestry	100.0	0.0	0.0	0.0	0.0	0.0	18
Fishing	100.0	0.0	0.0	0.0	0.0	0.0	68
Mines	9.1	0.0	0.0	0.0	0.0	90.9	-55
Manufacturing	29.8	19.2	-2.8	-1.5	-42.8	98.0	650
Construction	932.1	-96.4	-271.4	39.3	-503.6	0.0	28
Transport	37.4	-11.0	0.0	7.1	41.4	25.2	353
Trade	76.6	-29.4	-2.4	3.3	-50.0	101.8	548
Finance	42.6	20.6	27.0	4.3	0.0	5.7	282
Services	49.9	24.1	25.6	-10.8	-2.2	13.3	928
<b>Total</b>	<b>61.4</b>	<b>5.1</b>	<b>7.1</b>	<b>-1.5</b>	<b>-19.5</b>	<b>47.4</b>	<b>2 914</b>

Nova Scotia

Industry	<u>Enterprise Employment Size Group</u>						NET CHANGE (=100.0)
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	93.9	12.9	-3.2	-3.5	0.0	0.0	311
Forestry	115.3	-7.1	-8.2	0.0	0.0	0.0	281
Fishing	88.8	5.6	7.3	-1.2	-0.5	0.0	643
Mines	3.4	-6.2	10.5	18.7	22.1	51.5	534
Manufacturing	87.7	31.5	-10.9	-19.2	-48.0	58.8	1 968
Construction	-318.2	129.1	102.9	150.9	13.1	22.2	-625
Transport	44.2	13.0	7.3	-26.7	26.0	36.1	1 403
Trade	50.4	5.2	-9.5	-1.6	0.9	54.6	7 012
Finance	48.9	-1.2	1.5	-6.6	14.7	42.7	2 324
Services	39.2	1.7	8.4	0.8	3.9	46.0	12 560
<b>Total</b>	<b>57.3</b>	<b>2.2</b>	<b>-1.0</b>	<b>-6.8</b>	<b>1.3</b>	<b>46.9</b>	<b>26 411</b>

Table C.3 (Cont'd)

<u>New Brunswick</u>							NET CHANGE
Industry	0-19	20-49	50-99	100-199	200-499	500+	(=100.0)
Agriculture	53.0	12.8	16.7	0.0	0.0	17.5	658
Forestry	26.4	11.1	36.6	25.9	0.0	0.0	560
Fishing	79.7	40.5	-20.3	0.0	0.0	0.0	74
Mines	-376.5	-123.5	94.1	-88.2	-135.3	729.4	-17
Manufacturing	333.8	30.5	-68.1	-26.8	-109.2	-60.3	717
Construction	-97.8	101.9	48.8	-4.7	-36.5	88.3	-806
Transport	24.4	4.4	8.7	10.3	-1.8	54.0	3 075
Trade	70.3	0.6	6.9	-4.5	-3.6	30.4	4 321
Finance	35.0	13.9	0.2	2.5	-9.3	57.7	1 261
Services	36.0	10.4	10.3	3.9	0.1	39.4	9 957
<b>Total</b>	<b>58.7</b>	<b>4.8</b>	<b>5.0</b>	<b>2.8</b>	<b>-4.0</b>	<b>32.7</b>	<b>19 800</b>
<u>Quebec</u>							NET CHANGE
Industry	0-19	20-49	50-99	100-199	200-499	500+	(=100.0)
Agriculture	128.7	-7.0	-20.3	-3.8	-11.5	14.0	1 768
Forestry	65.9	27.9	-2.0	5.6	17.1	-14.5	1 241
Fishing	-30.3	-11.0	-25.4	0.0	0.0	166.7	-228
Mines	-25.2	-14.7	-11.4	23.1	-18.6	146.7	-2 642
Manufacturing	-235.0	-26.1	119.6	143.5	222.7	-124.6	-9 385
Construction	4 649.7	-915.5	1 634.5	-1 951.0	-350.3	301.7	290
Transport	26.0	1.2	-4.1	-1.2	4.0	74.1	26 448
Trade	93.8	3.4	-8.4	-13.3	-5.8	30.2	47 746
Finance	31.0	3.2	1.5	0.4	4.4	59.4	33 754
Services	53.4	12.0	7.1	2.3	-0.3	25.5	79 073
<b>Total</b>	<b>80.7</b>	<b>7.3</b>	<b>-8.4</b>	<b>-13.7</b>	<b>-12.3</b>	<b>46.4</b>	<b>178 065</b>
<u>Ontario</u>							NET CHANGE
Industry	0-19	20-49	50-99	100-199	200-499	500+	(=100.0)
Agriculture	105.8	-10.9	-18.8	-7.2	2.5	28.7	2 414
Forestry	819.2	76.9	-2 115.4	-461.5	-80.8	1 861.5	26
Fishing	202.8	-5.6	111.1	0.0	0.0	-208.3	72
Mines	2.5	-2.0	-2.9	-1.6	0.8	103.2	16 248
Manufacturing	58.0	16.0	-8.6	-20.7	-20.6	75.9	56 731
Construction	-83.3	45.5	50.7	56.8	-25.9	4.5	-12 088
Transport	25.8	4.0	-0.6	1.4	1.3	68.1	34 582
Trade	66.0	4.0	-5.3	-3.4	-5.8	44.4	55 489
Finance	56.6	10.7	0.7	2.9	2.7	26.4	22 044
Services	49.2	14.2	7.6	6.5	4.1	18.4	116 630
<b>Total</b>	<b>55.4</b>	<b>8.7</b>	<b>-2.2</b>	<b>-4.2</b>	<b>-4.1</b>	<b>46.5</b>	<b>292 148</b>

Table C.3 (Cont'd)

Industry	Manitoba						NET CHANGE (=100.0)
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	84.2	4.6	-2.5	7.1	0.0	6.6	1 840
Forestry	29.8	67.3	0.0	0.0	0.0	2.9	104
Fishing	-54.5	154.5	0.0	0.0	0.0	0.0	-33
Mines	19.2	3.4	12.2	15.9	38.1	11.2	616
Manufacturing	51.4	15.5	-4.7	-16.2	-26.0	80.0	4 142
Construction	-528.2	184.1	152.1	145.6	26.5	119.7	-309
Transport	18.6	7.1	7.6	0.0	-11.5	78.1	4 495
Trade	34.7	-0.6	0.8	-5.6	-1.9	72.6	12 464
Finance	64.6	10.9	-3.9	7.3	7.3	13.9	2 649
Services	35.6	9.7	2.9	1.1	6.4	44.3	18 687
<b>Total</b>	<b>42.5</b>	<b>5.7</b>	<b>0.6</b>	<b>-2.7</b>	<b>-0.6</b>	<b>54.5</b>	<b>44 655</b>

Industry	Saskatchewan						NET CHANGE (=100.0)
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	59.2	3.1	12.6	-0.3	18.4	7.0	1 494
Forestry	122.7	15.2	-37.9	0.0	0.0	0.0	66
Fishing	100.0	0.0	0.0	0.0	0.0	0.0	3
Mines	14.3	9.1	9.5	16.5	-25.3	75.9	3 019
Manufacturing	41.6	25.2	4.3	-15.9	6.6	38.2	4 415
Construction	76.4	7.7	2.4	3.2	3.7	6.5	8 661
Transport	13.4	2.0	1.4	-0.4	1.7	82.0	11 460
Trade	54.2	6.8	5.1	2.5	0.1	31.2	14 510
Finance	45.8	14.1	8.8	4.9	-10.2	36.6	3 611
Services	42.7	17.9	9.1	11.4	5.3	13.5	16 780
<b>Total</b>	<b>43.8</b>	<b>10.7</b>	<b>5.6</b>	<b>3.9</b>	<b>1.3</b>	<b>34.6</b>	<b>64 019</b>

Industry	Alberta						NET CHANGE (=100.0)
	0-19	20-49	50-99	100-199	200-499	500+	
Agriculture	82.8	0.0	2.4	-1.1	11.7	4.3	2 855
Forestry	22.3	-33.6	17.7	1.4	0.0	92.2	283
Fishing	100.0	0.0	0.0	0.0	0.0	0.0	2
Mines	27.3	11.0	5.9	0.9	11.0	43.9	23 225
Manufacturing	46.4	14.8	8.7	8.9	10.6	10.6	20 634
Construction	59.0	11.1	7.9	5.6	5.3	11.0	44 887
Transport	34.4	7.6	3.9	7.9	2.9	43.3	21 753
Trade	46.3	7.0	5.4	3.5	3.5	34.3	61 728
Finance	38.8	6.3	4.2	2.6	7.0	41.1	23 225
Services	35.5	14.4	6.6	7.4	4.9	31.2	88 770
<b>Total</b>	<b>42.2</b>	<b>10.7</b>	<b>6.2</b>	<b>5.4</b>	<b>5.7</b>	<b>29.8</b>	<b>287 362</b>

Table C.3 (Cont'd)

British Columbia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>NET CHANGE (=100.0)</u>
Agriculture	56.2	16.5	2.6	3.2	21.0	0.5	2 603
Forestry	52.9	-17.6	-21.7	-22.8	20.6	88.5	2 795
Fishing	105.0	26.1	0.0	-31.1	0.0	0.0	322
Mines	6.9	2.3	1.4	-3.3	-2.8	95.4	8 656
Manufacturing	35.5	4.3	2.7	-0.7	-11.7	69.9	26 745
Construction	71.7	0.9	0.3	4.5	8.5	14.1	16 224
Transport	124.6	9.9	-0.5	10.4	19.0	-63.3	4 729
Trade	77.8	7.9	-2.7	-2.6	-4.2	23.9	32 198
Finance	38.8	5.6	5.3	-1.2	-2.9	54.4	21 339
Services	50.7	14.2	7.2	3.2	6.8	18.0	67 720
<b>Total</b>	<b>53.7</b>	<b>8.4</b>	<b>3.0</b>	<b>0.6</b>	<b>1.5</b>	<b>32.8</b>	<b>83 331</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>NET CHANGE (=100.0)</u>
Agriculture	100.0	0.0	0.0	0.0	0.0	0.0	10
Forestry	66.7	88.9	0.0	0.0	-55.6	0.0	-9
Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0
Mines	25.9	12.5	-15.6	-1.6	-2.5	81.3	320
Manufacturing	187.0	-132.6	0.0	0.0	26.1	19.6	46
Construction	55.0	9.9	2.7	18.6	13.0	0.7	806
Transport	70.4	6.6	7.6	-6.5	9.8	12.1	834
Trade	85.1	2.3	-5.3	4.2	3.4	10.5	1 012
Finance	50.7	15.7	0.0	0.0	0.0	33.6	229
Services	67.0	16.5	12.9	-4.0	3.9	3.7	1 421
<b>Total</b>	<b>67.1</b>	<b>8.6</b>	<b>3.5</b>	<b>1.6</b>	<b>6.1</b>	<b>13.1</b>	<b>4 669</b>

Table C.4

Percentage Distribution of Net Employment Change (1974-82)  
by Industry and Enterprise Size (by Province)

Newfoundland

Enterprise Employment Size Group

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	0.5	0.1	0.0	0.0	0.0	2.7	3.4
Forestry	0.3	0.0	0.1	-0.7	0.0	-2.7	-3.0
Fishing	0.3	-0.1	0.0	0.0	0.2	0.0	0.4
Mines	0.2	-0.1	-0.2	1.6	-1.2	0.1	0.5
Manufacturing	3.1	1.4	1.5	-4.1	5.8	22.2	29.8
Construction	8.4	-4.8	-2.3	-0.2	-7.1	0.1	-6.0
Transport	2.8	0.5	1.0	-0.2	0.0	7.3	11.3
Trade	13.7	-2.3	-3.3	0.7	0.8	5.9	15.4
Finance	4.9	0.6	-0.3	-0.2	0.8	3.1	8.8
Services	15.3	1.6	3.8	1.4	-0.1	17.4	39.4
<b>Total</b>	<b>49.5</b>	<b>-3.2</b>	<b>0.3</b>	<b>-1.7</b>	<b>-0.8</b>	<b>56.0</b>	<b>100.0 (18 218)</b>

Prince Edward Island

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	4.0	-1.1	0.0	0.0	0.0	0.3	3.2
Forestry	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Fishing	2.3	0.0	0.0	0.0	0.0	0.0	2.3
Mines	-0.2	0.0	0.0	0.0	0.0	-1.7	-1.9
Manufacturing	6.7	4.3	-0.6	-0.3	-9.5	21.9	22.3
Construction	9.0	-0.9	-2.6	0.4	-4.8	0.0	1.0
Transport	4.5	-1.3	0.0	0.9	5.0	3.1	12.1
Trade	14.4	-5.5	-0.4	0.6	-9.4	19.1	18.8
Finance	4.1	2.0	2.6	0.4	0.0	0.5	9.7
Services	15.9	7.7	8.2	-3.4	-0.7	4.2	31.8
<b>Total</b>	<b>61.4</b>	<b>5.1</b>	<b>7.1</b>	<b>-1.5</b>	<b>-19.5</b>	<b>47.4</b>	<b>100.0 (2 914)</b>

Nova Scotia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	1.1	0.2	0.0	0.0	0.0	0.0	1.2
Forestry	1.2	-0.1	-0.1	0.0	0.0	0.0	1.1
Fishing	2.2	0.1	0.2	0.0	0.0	0.0	2.4
Mines	0.1	-0.1	0.2	0.4	0.4	1.0	2.0
Manufacturing	6.5	2.3	-0.8	-1.4	-3.6	4.4	7.5
Construction	7.5	-3.1	-2.4	-3.6	-0.3	-0.5	-2.4
Transport	2.3	0.7	0.4	-1.4	1.4	1.9	5.3
Trade	13.4	1.4	-2.5	-0.4	0.2	14.5	26.5
Finance	4.3	-0.1	0.1	-0.6	1.3	3.8	8.8
Services	18.6	0.8	4.0	0.4	1.9	21.9	47.6
<b>Total</b>	<b>57.3</b>	<b>2.2</b>	<b>-1.0</b>	<b>-6.8</b>	<b>1.3</b>	<b>46.9</b>	<b>100.0 (26 411)</b>

Table C.4 (cont'd)

New Brunswick							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	1.8	0.4	0.6	0.0	0.0	0.6	3.3
Forestry	0.7	0.3	1.0	0.7	0.0	0.0	2.8
Fishing	0.3	0.2	-0.1	0.0	0.0	0.0	0.4
Mines	0.3	0.1	-0.1	0.1	0.1	-0.6	-0.1
Manufacturing	12.1	1.1	-2.5	-1.0	-4.0	-2.2	3.6
Construction	4.0	-4.1	-2.0	0.2	1.5	-3.6	-4.1
Transport	3.8	0.7	1.3	1.6	-0.3	8.4	15.5
Trade	15.3	0.1	1.5	-1.0	-0.8	6.6	21.8
Finance	2.2	0.9	0.0	0.2	-0.6	3.7	6.4
Services	18.1	5.2	5.2	2.0	0.0	19.8	50.3
Total	58.7	4.8	5.0	2.8	-4.0	32.7	100.0 (19 800)
Quebec							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	1.3	-0.1	-0.2	0.0	-0.1	0.1	1.0
Forestry	0.5	0.2	0.0	0.0	0.1	-0.1	0.7
Fishing	0.0	0.0	0.0	0.0	0.0	-0.2	-0.1
Mines	0.4	0.2	0.2	-0.3	0.3	-2.2	-1.5
Manufacturing	12.4	1.4	-6.3	-7.6	-11.7	6.6	-5.3
Construction	7.6	-1.5	-2.7	-3.2	-0.6	0.5	0.2
Transport	3.9	0.2	-0.6	-0.2	0.6	11.0	14.9
Trade	25.2	0.9	-2.3	-3.6	-1.6	8.1	26.8
Finance	5.9	0.6	0.3	0.1	0.8	11.3	19.0
Services	23.7	5.3	3.2	1.0	-0.1	11.3	44.4
Total	80.7	7.3	-8.4	-13.7	-12.3	46.4	100.0 (178 065)
Ontario							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	0.9	-0.1	-0.2	-0.1	0.0	0.2	0.8
Forestry	0.1	0.0	-0.2	0.0	0.0	0.2	0.0
Fishing	0.0	0.0	0.0	0.0	0.0	-0.1	0.0
Mines	0.1	-0.1	-0.2	-0.1	0.0	5.7	5.6
Manufacturing	11.3	3.1	-1.7	-4.0	-4.0	14.7	19.4
Construction	3.4	-1.9	-2.1	-2.3	-1.1	-0.2	-4.1
Transport	3.1	0.5	-0.1	0.2	0.2	8.1	11.8
Trade	12.5	0.8	-1.0	-0.6	-1.1	8.4	19.0
Finance	4.3	0.8	0.1	0.2	0.2	2.0	7.5
Services	19.7	5.7	3.0	2.6	1.7	7.3	39.9
Total	55.4	8.7	-2.2	-4.2	-4.1	46.5	100.0 (292 148)



Table C.4 (cont'd)

Manitoba

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	3.5	0.2	-0.1	0.3	0.0	0.3	4.1
Forestry	0.1	0.2	0.0	0.0	0.0	0.0	0.2
Fishing	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1
Mines	0.3	0.0	0.2	0.2	0.5	0.2	1.4
Manufacturing	4.8	1.4	-0.4	-1.5	-2.4	7.4	9.3
Construction	3.7	-1.3	-1.1	-1.0	-0.2	-0.8	-0.7
Transport	1.9	0.7	0.8	0.0	-1.2	7.9	10.1
Trade	9.7	-0.2	0.2	-1.6	-0.5	20.3	27.9
Finance	3.8	0.6	-0.2	0.4	0.4	0.8	5.9
Services	14.9	4.1	1.2	0.4	2.7	18.5	41.8
<b>Total</b>	<b>42.5</b>	<b>5.7</b>	<b>0.6</b>	<b>-2.7</b>	<b>-0.6</b>	<b>54.5</b>	<b>100.0</b> <b>(44 655)</b>

Saskatchewan

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	1.4	0.1	0.3	0.0	0.4	0.2	2.3
Forestry	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mines	0.7	0.4	0.4	0.8	-1.2	3.6	4.7
Manufacturing	2.9	1.7	0.3	-1.1	0.5	2.6	6.9
Construction	10.3	1.0	0.3	0.4	0.5	0.9	13.5
Transport	2.4	0.4	0.2	-0.1	0.3	14.7	17.9
Trade	12.3	1.5	1.2	0.6	0.0	7.1	22.7
Finance	2.6	0.8	0.5	0.3	-0.6	2.1	5.6
Services	11.2	4.7	2.4	3.0	1.4	3.5	26.2
<b>Total</b>	<b>43.8</b>	<b>10.7</b>	<b>5.6</b>	<b>3.9</b>	<b>1.3</b>	<b>34.6</b>	<b>100.0</b> <b>(64 019)</b>

Alberta

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	0.8	0.0	0.0	0.0	0.1	0.0	1.0
Forestry	0.0	0.0	0.0	0.0	0.0	0.1	0.1
Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mines	2.2	0.9	0.5	0.1	0.9	3.5	8.1
Manufacturing	3.3	1.1	0.6	0.6	0.8	0.8	7.2
Construction	9.2	1.7	1.2	0.9	0.8	1.7	15.6
Transport	2.6	0.6	0.3	0.6	0.2	3.3	7.6
Trade	9.9	1.5	1.2	0.8	0.7	7.4	21.5
Finance	3.1	0.5	0.3	0.2	0.6	3.3	8.1
Services	11.0	4.4	2.0	2.3	1.5	9.6	30.9
<b>Total</b>	<b>42.2</b>	<b>10.7</b>	<b>6.2</b>	<b>5.4</b>	<b>5.7</b>	<b>29.8</b>	<b>100.0</b> <b>(287 362)</b>

Table C.4 (cont'd)

British Columbia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	0.8	0.2	0.0	0.0	0.3	0.0	1.4
Forestry	0.8	-0.3	-0.3	-0.3	0.3	1.3	1.5
Fishing	0.2	0.0	0.0	-0.1	0.0	0.0	0.2
Mines	0.3	0.1	0.1	-0.2	-0.1	4.5	4.7
Manufacturing	5.2	0.6	0.4	-0.1	-1.7	10.2	14.6
Construction	6.3	0.1	0.0	0.4	0.8	1.2	8.8
Transport	3.2	0.3	0.0	0.3	0.5	-1.6	2.6
Trade	13.7	1.4	-0.5	-0.5	-0.7	4.2	17.6
Finance	4.5	0.6	0.6	-0.1	-0.3	6.3	11.6
Services	18.7	5.3	2.6	1.2	2.5	6.6	36.9
<b>Total</b>	<b>53.7</b>	<b>8.4</b>	<b>3.0</b>	<b>0.6</b>	<b>1.5</b>	<b>32.8</b>	<b>100.0</b> <b>(183 331)</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Forestry	-0.1	-0.2	0.0	0.0	0.1	0.0	-0.2
Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mines	1.8	0.9	-1.1	-0.1	-0.2	5.6	6.9
Manufacturing	1.8	-1.3	0.0	0.0	0.3	0.2	1.0
Construction	9.5	1.7	0.5	3.2	2.2	0.1	17.3
Transport	12.6	1.2	1.3	-1.2	1.8	2.2	17.9
Trade	18.4	0.5	-1.2	0.9	0.7	2.3	21.7
Finance	2.5	0.8	0.0	0.0	0.0	1.6	4.9
Services	20.4	5.0	3.9	-1.2	1.2	1.1	30.4
<b>Total</b>	<b>67.1</b>	<b>8.6</b>	<b>3.5</b>	<b>1.6</b>	<b>6.1</b>	<b>13.1</b>	<b>100.0</b> <b>(4 669)</b>

Table C.5

Net Employment Change (1974-82) by Industry and Enterprise Size  
Expressed as a Percentage of 1974 Base Employment (by Province)

Newfoundland

Enterprise Employment Size Group

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	46.1	45.0	0.0	0.0	0.0	0.0	250.8
Forestry	84.8	0.0	6.7	-100.0	0.0	-100.0	-63.9
Fishing	159.4	-100.0	0.0	0.0	13.7	0.0	18.8
Mines	176.2	-48.1	-20.0	0.0	-50.0	15.0	11.1
Manufacturing	59.8	34.4	20.5	-28.4	104.1	63.3	41.5
Construction	66.1	-58.6	-53.4	-8.4	-66.8	2.5	-13.9
Transport	45.7	15.7	36.4	-7.1	-10.0	103.4	50.7
Trade	24.4	-13.6	-26.4	6.0	19.5	67.7	14.1
Finance	155.5	106.2	-75.0	-21.1	1 440.0	2 989.5	165.7
Services	89.2	26.6	115.0	55.4	-9.0	126.9	89.6
<b>Total</b>	<b>48.4</b>	<b>-8.2</b>	<b>0.9</b>	<b>-4.8</b>	<b>-3.1</b>	<b>77.5</b>	<b>32.4</b>

Prince Edward Island

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	35.2	-80.0	0.0	0.0	0.0	0.0	25.1
Forestry	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fishing	104.6	0.0	0.0	0.0	0.0	0.0	70.1
Mines	-33.3	0.0	0.0	0.0	0.0	-100.0	-84.6
Manufacturing	42.7	30.5	-4.3	-1.4	-100.0	228.3	25.3
Construction	33.4	-9.8	-29.6	73.3	-48.8	0.0	1.7
Transport	53.0	-24.5	0.0	14.5	31.8	593.3	33.5
Trade	15.0	-12.6	-6.4	42.9	-58.2	149.6	10.6
Finance	75.5	322.2	0.0	200.0	0.0	160.0	146.1
Services	39.1	54.6	81.8	-100.0	-30.8	0.0	45.3
<b>Total</b>	<b>29.6</b>	<b>5.6</b>	<b>17.7</b>	<b>-4.1</b>	<b>-36.3</b>	<b>190.0</b>	<b>22.1</b>

Nova Scotia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	43.0	13.7	-13.7	-9.7	0.0	0.0	26.7
Forestry	124.1	-11.8	-33.8	0.0	0.0	0.0	56.3
Fishing	285.5	35.6	1 566.7	-24.2	-100.0	0.0	167.0
Mines	20.2	-28.0	31.1	41.7	28.2	131.0	42.5
Manufacturing	61.0	28.6	-7.2	-16.6	-19.4	7.0	6.2
Construction	37.9	-31.1	-44.3	-52.8	-17.1	-16.6	-5.0
Transport	31.9	13.4	23.4	-34.2	79.9	12.9	15.2
Trade	20.7	7.0	-19.5	-5.7	3.9	55.1	19.3
Finance	73.0	-5.5	8.1	-32.1	72.3	141.1	55.7
Services	67.4	7.7	51.4	8.1	51.3	199.4	72.8
<b>Total</b>	<b>40.7</b>	<b>3.7</b>	<b>-2.3</b>	<b>-19.4</b>	<b>3.8</b>	<b>38.6</b>	<b>23.1</b>

Table C.5 (cont'd)

New Brunswick

Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	76.5	82.4	169.2	0.0	0.0	0.0	89.8
Forestry	39.4	16.4	256.3	70.7	0.0	0.0	40.3
Fishing	49.2	0.0	-27.3	0.0	0.0	0.0	42.3
Mines	46.4	10.9	-26.2	0.0	2.7	-15.3	-0.8
Manufacturing	100.5	10.3	-19.7	-6.6	-16.7	-3.1	2.5
Construction	15.0	-36.9	-37.1	15.7	39.2	-36.2	-7.0
Transport	46.2	17.3	61.8	58.7	-33.3	90.9	57.4
Trade	22.1	0.7	10.9	-10.1	-13.1	24.8	15.2
Finance	31.5	65.5	8.1	7.9	-25.7	132.1	40.7
Services	60.8	55.3	90.5	39.0	0.4	864.3	80.3
Total	37.0	8.4	12.2	7.4	-7.7	25.7	21.2

Quebec

Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	63.4	-8.7	-29.3	-37.6	-38.9	148.8	24.9
Forestry	82.4	30.3	-2.1	7.4	37.9	-28.6	22.7
Fishing	222.6	0.0	86.6	0.0	0.0	-95.0	-45.8
Mines	63.0	53.7	34.3	-40.2	13.8	-27.5	-12.1
Manufacturing	49.2	4.7	-18.7	-19.6	-23.7	6.7	-1.9
Construction	34.5	-14.6	-36.5	-55.3	-11.2	16.4	0.3
Transport	47.9	3.3	-12.5	-4.2	17.3	51.6	31.3
Trade	28.5	3.8	-14.9	-28.6	-16.7	37.3	15.6
Finance	95.9	24.5	10.6	2.2	21.8	75.4	56.3
Services	62.4	31.1	29.3	12.8	-0.9	26.5	33.8
Total	42.3	8.0	-11.0	-18.6	-13.8	22.0	13.7

Ontario

Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	34.2	-11.7	-33.1	-16.2	5.2	358.5	17.9
Forestry	23.2	2.5	-83.8	-22.4	-100.0	2 304.8	0.9
Fishing	105.8	-16.7	114.3	0.0	0.0	-30.0	9.8
Mines	16.8	-28.6	-44.2	-19.0	3.5	129.3	72.0
Manufacturing	54.2	13.9	-7.2	-14.4	-10.3	11.7	7.5
Construction	16.1	-19.4	-36.6	-46.5	-19.6	-5.7	-8.2
Transport	45.6	11.4	-2.1	5.2	3.8	77.7	37.4
Trade	19.0	3.8	-8.0	-8.0	-12.4	36.2	13.7
Finance	69.7	34.6	2.6	8.5	4.9	9.6	19.9
Services	60.4	36.5	30.9	29.2	14.9	18.5	33.9
Total	35.2	11.5	-3.9	-7.4	-5.5	20.4	15.4

Table C.5 (cont'd)

Manitoba							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	139.5	19.8	-19.7	97.7	0.0	1 742.9	96.2
Forestry	28.2	58.3	0.0	0.0	0.0	0.0	45.2
Fishing	90.0	-100.0	0.0	0.0	0.0	0.0	-46.5
Mines	62.1	13.5	136.4	89.1	4 700.0	1.2	10.2
Manufacturing	36.4	13.0	-3.3	-13.0	-14.3	22.4	9.4
Construction	22.5	-23.3	-30.3	-33.1	-9.6	-17.3	-2.0
Transport	28.9	18.6	40.3	0.2	-36.6	40.6	26.9
Trade	17.3	-1.2	2.7	-24.0	-6.3	75.6	23.5
Finance	79.1	35.2	-10.1	40.7	10.0	8.2	24.3
Services	56.9	40.6	16.6	5.9	28.7	131.0	56.1
Total	33.8	12.2	1.5	-8.1	-1.4	45.2	24.5
Saskatchewan							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	81.9	26.4	313.3	-100.0	0.0	0.0	113.4
Forestry	137.3	50.0	-41.7	0.0	0.0	0.0	47.5
Fishing	33.3	0.0	0.0	0.0	0.0	0.0	33.3
Mines	74.3	97.2	241.2	246.0	-50.9	205.0	79.4
Manufacturing	78.9	52.8	20.6	-46.8	14.0	30.5	30.5
Construction	126.1	50.4	35.7	59.1	454.9	111.4	105.5
Transport	71.5	20.1	27.1	-4.3	87.7	416.7	156.8
Trade	34.9	26.2	30.5	24.3	1.4	74.2	38.3
Finance	196.9	156.4	115.8	250.7	-89.3	185.3	137.0
Services	80.2	117.0	127.1	210.6	180.3	120.1	104.8
Total	64.1	58.6	57.7	44.0	13.6	122.4	69.8
Alberta							
Industry	0-19	20-49	50-99	100-199	200-499	500+	TOTALS
Agriculture	119.0	-0.1	89.5	-28.6	1 040.6	351.4	97.3
Forestry	26.5	-77.2	0.0	0.0	0.0	58.0	34.9
Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mines	196.0	128.9	125.5	8.4	65.2	104.5	103.5
Manufacturing	117.0	51.5	36.9	48.2	42.9	9.6	40.8
Construction	162.8	71.1	100.2	99.6	116.4	94.6	122.5
Transport	116.7	54.4	39.8	88.0	28.0	77.9	78.0
Trade	70.2	44.0	52.1	31.7	33.7	117.3	69.9
Finance	207.2	149.6	102.1	176.0	181.7	762.6	264.7
Services	145.4	132.7	93.9	99.2	147.8	155.5	136.8
Total	117.8	78.3	70.5	63.1	68.9	98.0	94.8

Table C.5 (cont'd)

British Columbia

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	62.6	62.5	73.9	41.2	191.9	70.6	71.9
Forestry	29.4	-18.5	-42.7	-60.6	0.0	100.4	22.2
Fishing	189.9	150.0	0.0	-100.0	0.0	0.0	96.4
Mines	31.2	53.0	62.1	-44.1	-7.5	161.2	75.2
Manufacturing	60.1	9.6	7.0	-1.6	-18.3	40.9	23.7
Construction	52.3	2.1	1.4	24.2	58.6	114.2	40.1
Transport	62.4	9.1	-0.9	17.0	39.0	-9.6	8.8
Trade	41.5	16.9	-9.1	-10.6	-16.5	31.2	25.6
Finance	97.4	47.1	75.6	-14.7	-27.2	141.3	86.1
Services	112.3	69.0	52.5	41.8	71.1	50.0	75.5
<b>Total</b>	<b>63.0</b>	<b>25.6</b>	<b>13.9</b>	<b>3.3</b>	<b>6.3</b>	<b>41.9</b>	<b>38.5</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>0-19</u>	<u>20-49</u>	<u>50-99</u>	<u>100-199</u>	<u>200-499</u>	<u>500+</u>	<u>TOTALS</u>
Agriculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forestry	-40.0	-18.6	0.0	0.0	0.0	0.0	-15.5
Fishing	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mines	377.3	0.0	-66.7	-7.7	-0.8	17.0	11.8
Manufacturing	41.5	-71.8	0.0	0.0	0.0	450.0	15.6
Construction	84.9	65.6	95.7	0.0	40.9	150.0	86.9
Transport	127.9	31.1	32.5	-67.5	195.2	142.3	81.5
Trade	80.2	9.5	-23.1	1 050.0	226.7	105.0	60.6
Finance	138.1	0.0	0.0	0.0	0.0	0.0	272.6
Services	117.2	64.7	101.7	-38.8	366.7	0.0	93.6
<b>Total</b>	<b>98.0</b>	<b>38.7</b>	<b>23.3</b>	<b>25.7</b>	<b>20.9</b>	<b>35.9</b>	<b>56.3</b>

Table C.6

Net Employment Change (1974-82) by Industry  
Total by Components of Change (By Province)

Newfoundland

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	612	608	32	61	25
Forestry	-552	182	637	0	97
Fishing	67	40	25	59	7
Mines	91	542	348	26	129
Manufacturing	5 438	8 293	4 113	2 415	1 157
Construction	-1 086	2 794	2 296	666	2 250
Transport	2 056	1 919	710	1 371	524
Trade	2 805	7 858	4 982	2 613	2 684
Finance	1 609	1 614	297	469	177
Services	7 178	7 574	1 847	2 301	850
<b>Total</b>	<b>18 218</b>	<b>31 424</b>	<b>15 287</b>	<b>9 981</b>	<b>7 900</b>

Prince Edward Island

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	94	147	69	70	54
Forestry	18	18	0	0	0
Fishing	68	69	20	26	7
Mines	-55	10	65	0	0
Manufacturing	650	1 299	755	488	382
Construction	28	520	259	226	459
Transport	353	242	59	262	92
Trade	548	1 700	965	761	948
Finance	282	291	29	62	42
Services	928	1 360	730	484	186
<b>Total</b>	<b>2 914</b>	<b>5 656</b>	<b>2 951</b>	<b>2 379</b>	<b>2 170</b>

Nova Scotia

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	311	417	224	276	158
Forestry	281	313	56	135	111
Fishing	643	509	111	299	54
Mines	534	610	76	201	201
Manufacturing	1 968	9 771	9 128	5 763	4 438
Construction	-625	4 512	3 838	1 709	3 008
Transport	1 403	3 380	1 418	1 874	2 433
Trade	7 012	13 700	9 040	6 295	3 943
Finance	2 324	3 651	1 137	870	1 060
Services	12 560	16 198	5 055	3 153	1 736
<b>Total</b>	<b>26 411</b>	<b>53 061</b>	<b>30 083</b>	<b>20 575</b>	<b>17 142</b>

Table C.6 (cont'd)

New Brunswick

Industry	Net Change	Birth	Death	Expansion	Contraction
Agriculture	658	504	57	260	49
Forestry	560	537	135	402	244
Fishing	74	117	33	7	17
Mines	-17	353	526	353	197
Manufacturing	717	5 608	7 780	6 751	3 862
Construction	-806	4 119	3 270	1 370	3 025
Transport	3 075	3 334	996	1 119	382
Trade	4 321	11 917	8 391	3 956	3 161
Finance	1 261	1 920	537	398	520
Services	9 957	12 200	4 227	3 088	1 104
<b>Total</b>	<b>19 800</b>	<b>40 609</b>	<b>25 952</b>	<b>17 704</b>	<b>12 561</b>

Quebec

Industry	Net Change	Birth	Death	Expansion	Contraction
Agriculture	1 768	2 902	1 802	1 524	856
Forestry	1 241	3 226	2 423	1 310	872
Fishing	-228	101	6	59	382
Mines	-2 642	4 393	5 517	2 372	3 890
Manufacturing	-9 385	122 435	148 184	84 763	68 399
Construction	290	33 034	30 922	18 083	19 905
Transport	26 448	31 874	15 741	22 020	11 705
Trade	47 746	122 807	91 611	57 101	39 551
Finance	33 754	46 993	16 406	15 895	12 728
Services	79 073	109 807	60 090	53 871	24 515
<b>Total</b>	<b>178 065</b>	<b>477 572</b>	<b>372 702</b>	<b>255 998</b>	<b>182 803</b>

Ontario

Industry	Net Change	Birth	Death	Expansion	Contraction
Agriculture	2 414	4 476	3 401	3 583	2 244
Forestry	26	1 119	1 015	796	874
Fishing	72	77	46	197	156
Mines	16 248	22 981	7 816	3 090	2 007
Manufacturing	56 731	232 379	205 780	121 685	91 553
Construction	-12 088	48 255	53 960	23 366	29 749
Transport	34 582	44 829	24 923	25 649	10 973
Trade	55 489	163 023	134 744	71 673	44 463
Finance	22 044	42 497	30 499	23 666	13 620
Services	116 630	164 309	79 832	73 352	41 199
<b>Total</b>	<b>292 148</b>	<b>723 945</b>	<b>542 016</b>	<b>347 057</b>	<b>236 838</b>



Table C.6 (cont'd)

Manitoba

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	1 840	1 081	420	1 361	182
Forestry	104	49	26	101	20
Fishing	-33	5	58	20	0
Mines	616	537	378	884	427
Manufacturing	4 142	12 706	11 941	8 262	4 885
Construction	-309	5 527	3 951	1 826	3 711
Transport	4 495	5 940	2 778	7 720	6 387
Trade	12 464	25 132	14 979	8 201	5 890
Finance	2 649	5 213	2 662	2 079	1 981
Services	18 687	20 896	8 741	9 881	3 349
<b>Total</b>	<b>44 655</b>	<b>77 086</b>	<b>45 934</b>	<b>40 335</b>	<b>26 832</b>

Saskatchewan

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	1 494	1 752	342	227	143
Forestry	66	81	5	26	36
Fishing	3	6	3	1	1
Mines	3 019	4 073	2 037	1 144	161
Manufacturing	4 415	6 256	3 535	3 234	1 540
Construction	8 661	9 022	2 292	3 104	1 173
Transport	11 460	6 420	1 407	7 204	757
Trade	14 510	17 030	8 601	9 480	3 399
Finance	3 611	4 075	1 002	960	422
Services	16 780	16 418	4 049	5 718	1 307
<b>Total</b>	<b>64 019</b>	<b>65 133</b>	<b>23 273</b>	<b>31 098</b>	<b>8 939</b>

Alberta

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	2 855	3 187	765	901	468
Forestry	283	462	167	66	78
Fishing	2	2	0	0	0
Mines	23 225	24 889	7 567	8 205	2 302
Manufacturing	20 634	29 624	17 590	14 341	5 741
Construction	44 887	43 066	11 309	18 492	5 362
Transport	21 753	20 517	6 772	10 172	2 164
Trade	61 728	65 763	25 036	29 351	8 350
Finance	23 225	23 190	2 891	3 985	1 059
Services	88 770	79 039	15 526	29 867	4 610
<b>Total</b>	<b>287 362</b>	<b>289 739</b>	<b>87 623</b>	<b>115 380</b>	<b>30 134</b>

Table C.6 (cont'd)

British Columbia

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	2 603	2 852	983	1 313	579
Forestry	2 795	5 900	3 522	2 596	2 179
Fishing	322	482	157	33	36
Mines	8 656	12 480	4 953	1 898	769
Manufacturing	26 745	46 597	33 628	25 201	11 425
Construction	16 224	26 795	13 078	9 610	7 103
Transport	4 729	19 806	9 467	11 163	16 773
Trade	32 198	65 208	41 942	23 013	14 081
Finance	21 339	25 802	9 015	7 710	3 158
Services	67 720	76 770	23 045	23 305	9 310
<b>Total</b>	<b>183 331</b>	<b>282 692</b>	<b>139 790</b>	<b>105 842</b>	<b>65 413</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	10	10	0	0	0
Forestry	-9	40	48	1	2
Fishing	0	0	0	0	0
Mines	320	1 121	925	299	175
Manufacturing	46	130	104	57	37
Construction	806	936	235	228	123
Transport	834	705	277	546	140
Trade	1 012	1 153	438	484	187
Finance	229	243	16	8	6
Services	1 421	1 722	524	407	184
<b>Total</b>	<b>4 669</b>	<b>6 060</b>	<b>2 567</b>	<b>2 030</b>	<b>854</b>

Table C.7

Net Change in Employment (1974-82)  
Components of Change Expressed as a Percentage of 1974 Base Employment  
(by Province)

<u>Newfoundland</u>					
<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	250.8	249.2	13.1	25.0	10.2
Forestry	-63.9	21.1	73.7	0.0	11.2
Fishing	18.8	11.2	7.0	16.5	2.0
Mines	11.1	65.9	42.3	3.2	15.7
Manufacturing	41.5	63.3	31.4	18.4	8.8
Construction	-13.9	35.7	29.3	8.5	28.8
Transport	50.7	47.3	17.5	33.8	12.9
Trade	14.1	39.4	25.0	13.1	13.5
Finance	165.7	166.2	30.6	48.3	18.2
Services	89.6	94.6	23.1	28.7	10.6
Total	32.4	55.9	27.2	17.8	14.1

<u>Prince Edward Island</u>					
<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	25.1	39.2	18.4	18.7	14.4
Forestry	0.0	0.0	0.0	0.0	0.0
Fishing	70.1	71.1	20.6	26.8	7.2
Mines	-84.6	15.4	100.0	0.0	0.0
Manufacturing	25.3	50.6	29.4	19.0	14.9
Construction	1.7	32.1	16.0	14.0	28.4
Transport	33.5	22.9	5.6	24.8	8.7
Trade	10.6	32.9	18.7	14.7	18.4
Finance	146.1	150.8	15.0	32.1	21.8
Services	45.3	66.3	35.6	23.6	9.1
Total	22.1	42.9	22.4	18.0	16.5

<u>Nova Scotia</u>					
<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	26.7	35.8	19.2	23.7	13.6
Forestry	56.3	62.7	11.2	27.1	22.2
Fishing	167.0	132.2	28.8	77.7	14.0
Mines	42.5	48.6	6.1	16.0	16.0
Manufacturing	6.2	30.9	28.9	18.2	14.0
Construction	-5.0	36.4	31.0	13.8	24.3
Transport	15.2	36.6	15.4	20.3	26.3
Trade	19.3	37.8	24.9	17.4	10.9
Finance	55.7	87.6	27.3	20.9	25.4
Services	72.8	93.9	29.3	18.3	10.1
Total	23.1	46.4	26.3	18.0	15.0

Table C.7 (cont'd)

<u>New Brunswick</u>					
<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	89.8	68.8	7.8	35.5	6.7
Forestry	40.3	38.7	9.7	28.9	17.6
Fishing	42.3	66.9	18.9	4.0	9.7
Mines	-0.8	17.3	25.8	17.3	9.7
Manufacturing	2.5	19.7	27.3	23.7	13.5
Construction	-7.0	35.9	28.5	11.9	26.3
Transport	57.4	62.2	18.6	20.9	7.1
Trade	15.2	42.0	29.6	14.0	11.1
Finance	40.7	61.9	17.3	12.8	16.8
Services	80.3	98.4	34.1	24.9	8.9
<b>Total</b>	<b>21.2</b>	<b>43.4</b>	<b>27.7</b>	<b>18.9</b>	<b>13.4</b>

<u>Quebec</u>					
<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	24.9	40.9	25.4	21.5	12.1
Forestry	22.7	59.1	44.4	24.0	16.0
Fishing	-45.8	20.3	1.2	11.8	76.7
Mines	-12.1	20.1	25.2	10.8	17.8
Manufacturing	-1.9	25.0	30.3	17.3	14.0
Construction	0.3	34.8	32.6	19.0	21.0
Transport	31.3	37.7	18.6	26.0	13.8
Trade	15.6	40.2	30.0	18.4	13.0
Finance	56.3	78.4	27.4	26.5	21.2
Services	33.8	46.9	25.7	23.0	10.5
<b>Total</b>	<b>13.7</b>	<b>36.6</b>	<b>28.6</b>	<b>19.6</b>	<b>14.0</b>

<u>Ontario</u>					
<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	17.9	33.1	25.2	26.5	16.6
Forestry	0.9	37.9	34.4	27.0	29.6
Fishing	9.8	10.5	6.3	26.9	21.3
Mines	72.0	101.9	34.7	13.7	8.9
Manufacturing	7.5	30.7	27.2	16.1	12.1
Construction	-8.2	32.6	36.5	15.8	20.1
Transport	37.4	48.5	26.9	27.7	11.9
Trade	13.7	40.2	33.3	17.7	11.0
Finance	19.9	38.3	27.5	21.3	12.3
Services	33.9	47.8	23.2	21.3	12.0
<b>Total</b>	<b>15.4</b>	<b>38.2</b>	<b>28.6</b>	<b>18.3</b>	<b>12.5</b>

Table C.7 (cont'd)

Manitoba

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	96.2	56.5	22.0	71.2	9.5
Forestry	45.2	21.3	11.3	43.9	8.7
Fishing	-46.5	7.0	81.7	28.2	0.0
Mines	10.2	8.9	6.2	14.6	7.0
Manufacturing	9.4	28.7	27.0	18.7	11.0
Construction	-2.0	35.4	25.3	11.7	23.8
Transport	26.9	35.5	16.6	46.1	38.2
Trade	23.5	47.3	28.2	15.4	11.1
Finance	24.3	47.9	24.5	19.1	18.2
Services	56.1	62.7	26.2	29.7	10.1
<b>Total</b>	<b>24.5</b>	<b>42.3</b>	<b>25.2</b>	<b>22.1</b>	<b>14.7</b>

Saskatchewan

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	113.4	132.9	25.9	17.2	10.8
Forestry	47.5	58.3	3.6	18.7	25.9
Fishing	33.3	66.7	33.3	11.1	11.1
Mines	79.4	107.1	53.6	30.1	4.2
Manufacturing	30.5	43.3	24.4	22.4	10.7
Construction	105.5	109.9	27.9	37.8	14.3
Transport	156.8	87.9	19.3	98.6	10.4
Trade	38.3	44.9	22.7	25.0	9.0
Finance	137.0	154.6	38.0	36.4	16.0
Services	104.8	102.6	25.3	35.7	8.2
<b>Total</b>	<b>69.8</b>	<b>71.0</b>	<b>25.4</b>	<b>33.9</b>	<b>9.7</b>

Alberta

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	97.3	108.7	26.1	30.7	16.0
Forestry	34.9	57.0	20.6	8.1	9.6
Fishing	0.0	0.0	0.0	0.0	0.0
Mines	103.5	111.0	33.7	36.6	10.3
Manufacturing	40.8	58.6	34.8	28.4	11.4
Construction	122.5	117.5	30.9	50.4	14.6
Transport	78.0	73.6	24.3	36.5	7.8
Trade	69.9	74.5	28.4	33.2	9.5
Finance	264.7	264.3	33.0	45.4	12.1
Services	136.8	121.8	23.9	46.0	7.1
<b>Total</b>	<b>94.8</b>	<b>95.5</b>	<b>28.9</b>	<b>38.0</b>	<b>9.9</b>

Table C.7 (cont'd)

British Columbia

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	71.9	78.8	27.1	36.3	16.0
Forestry	22.2	46.8	27.9	20.6	17.3
Fishing	96.4	144.3	47.0	9.9	10.8
Mines	75.2	108.4	43.0	16.5	6.7
Manufacturing	23.7	41.4	29.9	22.4	10.1
Construction	40.1	66.2	32.3	23.7	17.5
Transport	8.8	36.7	17.5	20.7	31.1
Trade	25.6	51.8	33.3	18.3	11.2
Finance	86.1	104.1	36.4	31.1	12.7
Services	75.5	85.6	25.7	26.0	10.4
<b>Total</b>	<b>38.5</b>	<b>59.4</b>	<b>29.4</b>	<b>22.3</b>	<b>13.8</b>

Yukon/Northwest Territories

<u>Industry</u>	<u>Net Change</u>	<u>Birth</u>	<u>Death</u>	<u>Expansion</u>	<u>Contraction</u>
Agriculture	0.0	0.0	0.0	0.0	0.0
Forestry	-15.5	69.0	82.8	1.7	3.4
Fishing	0.0	0.0	0.0	0.0	0.0
Mines	11.8	41.2	34.0	11.0	6.4
Manufacturing	15.6	44.2	35.4	19.4	12.6
Construction	86.9	100.9	25.3	24.6	13.3
Transport	81.5	68.9	27.1	53.4	13.7
Trade	60.6	69.0	26.2	29.0	11.2
Finance	272.6	289.3	19.0	9.5	7.1
Services	93.6	113.4	34.5	26.8	12.1
<b>Total</b>	<b>56.3</b>	<b>73.0</b>	<b>30.9</b>	<b>24.5</b>	<b>10.3</b>

LIST OF GROUPS AND CLASSES FOR 1970 SIC DEFINITIONS

Division 1 - Agriculture

<u>Ind.</u>	
<u>No.</u>	<u>Major Group 1 - Experimental and Institutional Farms</u>
001	Experimental and University Farms
003	Institutional Farms
	<u>Major Group 2 - (except Experimental and Institutional Farms)</u>
011	Livestock and Livestock Combination Farms
013	Field Crop and Field Crop Combination Farms
015	Fruit and Vegetable Farms
017	Other Crop and Livestock Combination Farms
019	Miscellaneous Specialty Farms
	<u>Major Group 3 - Services Incidental to Agriculture</u>
021	Services Incidental to Agriculture

Division 2 - Forestry

	<u>Major Group 1 - Logging</u>
031	Logging
	<u>Major Group 2 - Forestry Services</u>
039	Forestry Services

Division 3 - Fishing and Trapping

	<u>Major Group 1 - Fishing</u>
041	Fishing
	<u>Major Group 2 - Fishery Services</u>
045	Fishery Services
	<u>Major Group 3 - Hunting and Trapping</u>
047	Hunting and Trapping

Division 4 - Mines (including Milling), Quarries and Oil Wells

Ind.  
No.

Major Group 1 - Metal Mines

051 Placer Gold Mines  
052 Gold Quartz Mines  
057 Uranium Mines  
058 Iron Mines  
059 Miscellaneous Metal Mines

Major Group 2 - Mineral Fuels

061 Coal Mines  
064 Crude Petroleum and Natural Gas Industry

Major Group 3 - Non-Metal Mines (except Coal Mines)

071 Asbestos Mines  
072 Peat Extraction  
073 Gypsum Mines  
079 Miscellaneous Non-Metal Mines

Major Group 4 - Quarries and Sand Pits

083 Stone Quarries  
087 Sand Pits or Quarries

Major Group 5 - Services Incidental to Mining

096 Contract Drilling for Petroleum  
098 Other Contract Drilling  
099 Miscellaneous Services Incidental to Mining

Division 5 - Manufacturing Industries

Major Group 1 - Food and Beverage Industries

101 Meat and Poultry Products Industries  
102 Fish Products Industry  
103 Fruit and Vegetable Processing Industries  
104 Dairy Products Industry  
105 Flour and Breakfast Cereal Products Industry  
106 Feed Industry  
107 Bakery Products Industries  
108 Miscellaneous Food Industries  
109 Beverage Industries

Major Group 2 - Tobacco Products Industries

151 Leaf Tobacco Processors  
153 Tobacco Products Manufacturers



Division 5 - Manufacturing Industries (cont'd)

<u>Ind. No.</u>	<u>Major Group 3 - Rubber and Plastics Products Industries</u>
162	Rubber Products Industries
165	Plastics Fabricating Industry, n.e.s.
	<u>Major Group 4 - Leather Industries</u>
172	Leather Tanneries
174	Shoe Factories
175	Leather Glove Factories
179	Luggage, Handbag and Small Leather Goods Manufacturers
	<u>Major Group 5 - Textile Industries</u>
181	Cotton Yarn and Cloth Mills
182	Wool Yarn and Cloth Mills
183	Man-made Fibre, Yarn and Cloth Mills
184	Cordage and Twine Industry
185	Felt and Fibre Processing Mills
186	Carpet, Mat and Rug Industry
187	Canvas Products, and Cotton and Jute Bags Industries
188	Automobile Fabric Accessories Industry
189	Miscellaneous Textile Industries
	<u>Major Group 6 - Knitting Mills</u>
231	Hosiery Mills
239	Knitting Mills (except Hosiery Mills)
	<u>Major Group 7 - Clothing Industries</u>
243	Men's Clothing Industries
244	Women's Clothing Industries
245	Children's Clothing Industry
246	Fur Goods Industry
248	Foundation Garment Industry
249	Miscellaneous Clothing Industries
	<u>Major Group 8 - Wood Industries</u>
251	Sawmills, Planing Mills and Shingle Mills
252	Veneer and Plywood Mills
254	Sash, Door and Other Millwork Plants
256	Wooden Box Factories
258	Coffin and Casket Industry
259	Miscellaneous Wood Industries

Division 5 - Manufacturing Industries (cont'd)

Ind.  
No.

Major Group 9 - Furniture and Fixture Industries

261 Household Furniture Manufacturers  
264 Office Furniture Manufacturers  
266 Miscellaneous Furniture and Fixtures Manufacturers  
268 Electric Lamp and Shade Manufacturers

Major Group 10 - Paper and Allied Industries

271 Pulp and Paper Mills  
272 Asphalt Roofing Manufacturers  
273 Paper Box and Bag Manufacturers  
274 Miscellaneous Paper Converters

Major Group 11 - Printing, Publishing and Allied Industries

286 Commercial Printing  
287 Platemaking, Typesetting and Trade Bindery Industry  
288 Publishing Only  
289 Publishing and Printing

Major Group 12 - Primary Metal Industries

291 Iron and Steel Mills  
292 Steel Pipe and Tube Mills  
294 Iron Foundries  
295 Smelting and Refining  
296 Aluminum Rolling, Casting and Extruding  
297 Copper and Copper Alloy Rolling, Casting and Extruding  
298 Metal Rolling, Casting and Extruding, n.e.s.

Major Group 13 - Metal Fabricating Industries (except Machinery and Transportation Equipment Industries)

301 Boiler and Plate Works  
302 Fabricated Structural Metal Industry  
303 Ornamental and Architectural Metal Industry  
304 Metal Stamping, Pressing and Coating Industry  
305 Wire and Wire Products Manufacturers  
306 Hardware, Tool and Cutlery Manufacturers  
307 Heating Equipment Manufacturers  
308 Machine Shops  
309 Miscellaneous Metal Fabricating Industries

Major Group 14 - Machinery Industries (except Electrical Machinery)

311 Agricultural Implement Industry  
315 Miscellaneous Machinery and Equipment Manufacturers  
316 Commercial Refrigeration and Air Conditioning Equipment Manufacturers  
318 Office and Store Machinery Manufacturers

Division 5 - Manufacturing Industries (cont'd)

Ind.

No.

Major Group 15 - Transportation Equipment Industries

321 Aircraft and Aircraft Parts Manufacturers  
323 Motor Vehicle Manufacturers  
324 Truck Body and Trailer Manufacturers  
325 Motor Vehicle Parts and Accessories Manufacturers  
326 Railroad Rolling Stock Industry  
327 Shipbuilding and Repair  
328 Boatbuilding and Repair  
329 Miscellaneous Vehicle Manufacturers

Major Group 16 - Electrical Products Industries

331 Manufacturers of Small Electrical Appliances  
332 Manufacturers of Major Appliances (Electric and Non-Electric)  
333 Manufacturers of Lighting Fixtures  
334 Manufacturers of Household Radio and Television Receivers  
335 Communications Equipment Manufacturers  
336 Manufacturers of Electrical Industrial Equipment  
338 Manufacturers of Electric Wire and Cable  
339 Manufacturers of Miscellaneous Electrical Products

Major Group 17 - Non-Metallic Mineral Products Industries

351 Clay Products Manufacturers  
352 Cement Manufacturers  
353 Stone Products Manufacturers  
354 Concrete Products Manufacturers  
355 Ready-Mix Concrete Manufacturers  
356 Glass and Glass Products Manufacturers  
357 Abrasives Manufacturers  
358 Lime Manufacturers  
359 Miscellaneous Non-Metallic Mineral Products Industries

Major Group 18 - Petroleum and Coal Products Industries

365 Petroleum Refineries  
369 Miscellaneous Petroleum and Coal Products Industries

Major Group 19 - Chemical and Chemical Products Industries

372 Manufacturers of Mixed Fertilizers  
373 Manufacturers of Plastic and Synthetic Resins  
374 Manufacturers of Pharmaceuticals and Medicines  
375 Paint and Varnish Manufacturers  
376 Manufacturers of Soap and Cleaning Compounds  
377 Manufacturers of Toilet Preparations  
378 Manufacturers of Industrial Chemicals  
379 Miscellaneous Chemical Industries

Division 5 - Manufacturing Industries (cont'd)

<u>Ind.</u> <u>No.</u>	<u>Major Group 20 - Miscellaneous Manufacturing Industries</u>
391	Scientific and Professional Equipment Industries
392	Jewellery and Silverware Industry
393	Sporting Goods and Toy Industries
397	Signs and Displays Industry
399	Miscellaneous Manufacturing Industries, n.e.s.

Division 6 - Construction Industry

Major Group 1 - General Contractors

404	Building Construction
406	Highway, Bridge and Street Construction
409	Other Construction

Major Group 2 - Special Trade Contractors

421	Special Trade Contractors
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Division 7 - Transportation, Communication and Other Utilities

Major Group 1 - Transportation

501	Air Transport
502	Services Incidental to Air Transport
503	Railway Transport
504	Water Transport
505	Services Incidental to Water Transport
506	Moving and Storage, Used Goods, Uncrated
507	Other Truck Transport
508	Bus Transport, Interurban and Rural
509	Urban Transit Systems
512	Taxicab Operations
515	Pipeline Transport
516	Highway and Bridge Maintenance
517	Miscellaneous Services Incidental to Transport
519	Other Transportation

Major Group 2 - Storage

524	Grain Elevators
527	Other Storage and Warehousing

Division 7 - Transportation, Communication and Other Utilities (cont'd)

Ind.  
No.

Major Group 3 - Communication

543 Radio and Television Broadcasting  
544 Telephone Systems  
545 Telegraph and Cable Systems  
548 Post Office

Major Group 4 - Electric Power, Gas and Water Utilities

572 Electric Power  
574 Gas Distribution  
576 Water Systems  
579 Other Utilities

Division 8 - Trade

Major Group 1 - Wholesale Trade

602 Wholesalers of Farm Products  
606 Wholesalers of Coal and Coke  
608 Wholesalers of Petroleum Products  
611 Wholesalers of Paper and Paper Products  
612 Wholesalers of General Merchandise  
614 Wholesalers of Food  
615 Wholesalers of Tobacco Products  
616 Wholesalers of Drugs and Toilet Preparations  
617 Wholesalers of Apparel and Dry Goods  
618 Wholesalers of Household Furniture and Furnishings  
619 Wholesalers of Motor Vehicles and Accessories  
621 Wholesalers of Electrical Machinery, Equipment and Supplies  
622 Wholesalers of Farm Machinery and Equipment  
623 Wholesalers of Machinery and Equipment, n.e.s.  
624 Wholesalers of Hardware, Plumbing and Heating Equipment  
625 Wholesalers of Metal and Metal Products, n.e.s.  
626 Wholesalers of Lumber and Building Materials  
627 Wholesalers of Scrap and Waste Materials  
629 Wholesalers, n.e.s.

Division 8 - Trade (cont'd)

<u>Ind.</u>	
<u>No.</u>	<u>Major Group 2 - Retail Trade</u>
631	Food Stores
642	General Merchandise Stores
652	Tire, Battery and Accessories Stores
654	Gasoline Service Stations
656	Motor Vehicle Dealers
658	Motor Vehicle Repair Shops
663	Shoe Stores
665	Men's Clothing Stores
667	Women's Clothing Stores
669	Clothing and Dry Goods Stores, n.e.s.
673	Hardware Stores
676	Household Furniture and Appliance Stores
678	Radio, Television and Electrical Appliance Repair Shops
681	Drug Stores
691	Book and Stationery Stores
692	Florists Shops
694	Jewellery Stores
695	Watch and Jewellery Repair Shops
696	Liquor, Wines and Beer Stores
697	Tobacconists
699	Retail Stores, n.e.s.

Division 9 - Finance, Insurance and Real Estate

Major Group 1 - Finance Industries

701	Banks and Other Deposit Accepting Establishments
703	Other Credit Agencies
705	Security Brokers and Dealers (including Exchanges)
707	Investment and Holding Companies
715	Canadian Offices of Canadian-Incorporated Companies Classified as Non-Canadian

Major Group 2 - Insurance Carriers

721	Insurance Carriers
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Major Group 3 - Insurance Agencies and Real Estate Industry

735	Insurance and Real Estate Agencies
737	Real Estate Operators

Division 10 - Community, Business and Personal Service Industries

Ind.  
No.

Major Group 1 - Education and Related Services

801 Kindergartens and Nursery Schools  
802 Elementary and Secondary Schools  
803 Schools of Art and of the Performing Arts  
804 Vocational Centres, Trade Schools and Business Colleges  
805 Post-Secondary Non-University Educational Institutions  
806 Universities and Colleges  
807 Libraries, Museums and Other Repositories  
809 Education and Related Services, n.e.s.

Major Group 2 - Health and Welfare Services

821 Hospitals  
822 Related Health Care Institutions  
823 Offices of Physicians and Surgeons  
824 Offices of Para-medical Personnel (Practitioners)  
825 Offices of Dentists  
826 Diagnostic and Therapeutic Services, n.e.s.  
827 Miscellaneous Health Services  
828 Welfare Organizations

Major Group 3 - Religious Organizations

831 Religious Organizations

Major Group 4 - Amusement and Recreation Services

841 Motor Picture Theatres  
842 Motion Picture Production and Distribution  
843 Bowling Alleys and Billiard Parlours  
844 Golf Clubs and Country Clubs  
845 Theatrical and Other Staged Entertainment Services  
849 Miscellaneous Amusement and Recreation Services

Major Group 5 - Services to Business Management

851 Employment Agencies and Personnel Suppliers  
853 Computer Services  
855 Security and Investigation Services  
861 Offices of Accountants  
862 Advertising Services  
863 Offices of Architects  
864 Engineering and Scientific Services  
866 Offices of Lawyers and Notaries  
867 Offices of Management and Business Consultants  
869 Miscellaneous Services to Business Management

Division 10 - Community, Business and Personal Service Industries (cont'd)

Ind.

No. Major Group 6 - Personal Services

871 Shoe Repair Shops  
872 Barber and Beauty Shops  
873 Private Households  
874 Laundries, Cleaners and Pressers (except Self-Service)  
876 Self-service Laundries and Dry Cleaners  
877 Funeral Services  
879 Miscellaneous Personal Services

Major Group 7 - Accommodation and Food Services

881 Hotels and Motels  
883 Lodging Houses and Residential Clubs  
884 Camping Grounds and Trailer Parks  
886 Restaurants, Caterers and Taverns

Major Group 8 - Miscellaneous Services

891 Labour Organizations and Trade Associations  
893 Photographic Services, n.e.s.  
894 Automobile and Truck Rental  
895 Machinery and Equipment Rental  
896 Blacksmithing and Welding Shops  
897 Miscellaneous Repair Shops  
898 Services to Buildings and Dwellings  
899 Miscellaneous Services, n.e.s.

Division 11 - Public Administration and Defence

Major Group 1 - Federal Administration

902 Defence Services  
909 Other Federal Administration

Major Group 2 - Provincial Administration

931 Provincial Administration

Major Group 3 - Local Administration

951 Local Administration

Major Group 4 - Other Government Offices

991 Other Government Offices



Division 12 - Industry Unspecified or Undefined

Ind.  
No.

999 Canadian-Incorporated Companies Classified as Non-Canadian  
000 Unspecified or Undefined

