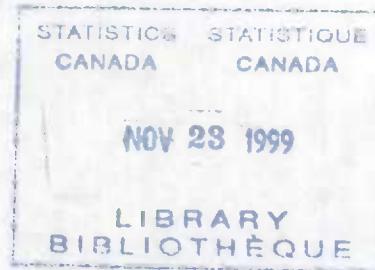


Statistics Canada  
Agriculture Division



## WORKING PAPER #32

Employment in Agriculture and Closely Related Industries in Rural Areas:  
Structure and Change, 1981-1991

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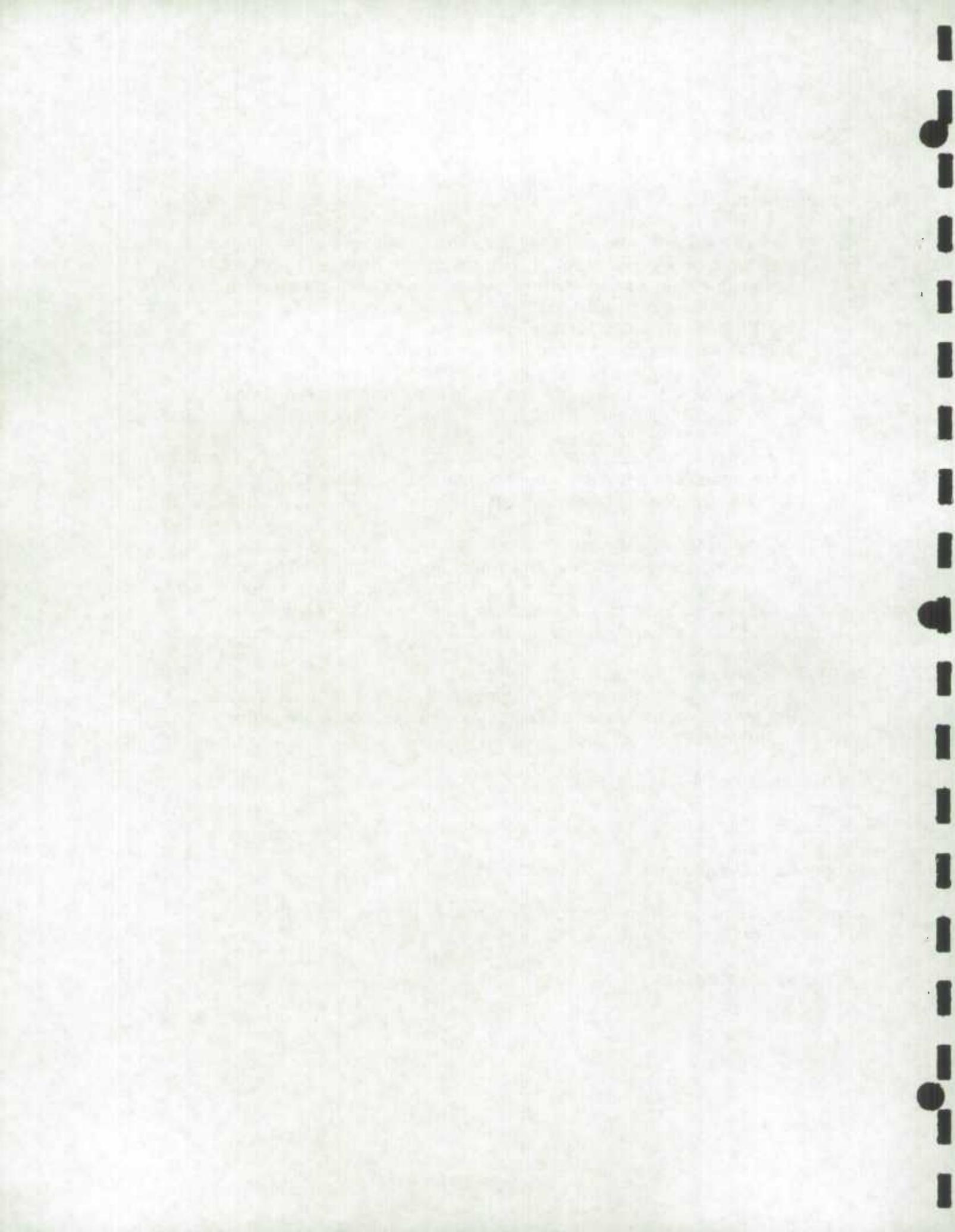
ΕΙΟΤΗΤΑΙΣ ΣΙΓΕΩΝ  
ΛΕΙΑΚΑΙΣ ΕΙΛΙΑΚΑΙ

ΕΠΙΦΕΡΟΥΣΑ

ΥΠΑΓΟΥΙ  
ΕΠΙΧΕΙΡΟΣΙΑΙ

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## 1.0 Introduction

In Canada, persons working in agriculture and closely related industries represent a major share of the experienced labour force. In 1991, for every 11 persons in the experienced labour force, one person was working in agriculture and closely related industries. A number of changes occurred in this industry during the period 1981-1991. What was the impact of these changes on agriculture and closely related industries during that period?

Did the number of workers in this industry increase? In this industry, was there a movement of workers from rural areas toward the large urban centres? What has happened in rural areas? What was the place of women in this industry? Which sectors were advancing and which were losing ground? This analysis will answer these questions but will probably raise a great many more!

To conduct this analysis, industries as defined in the Standard Industrial Classification Manual published by the Dominion Bureau of Statistics in 1970<sup>1</sup> are grouped into four major categories: "agriculture," "closely related to agriculture," "other resources" and "others."<sup>2</sup> According to this industry-based approach, all persons working for a company are counted as belonging to the group in which the company is classified. For example, the food and fibre processing industry includes employees engaged in food processing but also all administrative personnel in this industry.

Five geographic area designations were used for this analysis: "urban area," "intermediate area," "rural area adjacent to a metropolitan area," "rural area not adjacent to a metropolitan area," and "rural north area." The definitions of these areas combine the Beale codes and certain concepts of the Organization for Economic Co-operation and Development relating to rural areas.<sup>3</sup> The data from 1981 and 1991 were tabulated on the basis of the 1986 boundaries. Use of the 1986 boundaries made it possible to minimize the influence that geographic changes during the period 1981- 1991 might have had on the number of jobs in areas classified as rural. The data are drawn from the Census of Population, 1981, 1986 and 1991.

Data on employment for each province or territory and their census divisions can be found in Appendix 3. Data cover the years 1981, 1986 and 1991.

<sup>1</sup> The reason for using this version of the SIC is that it is the only one that allows for a historical analysis.

<sup>2</sup> The groups and their components are listed in Appendix 1.

<sup>3</sup> See Appendix 2 for the definitions of the various areas.



## **2.0 Experienced labour force and agriculture and closely related industries**

### **2.1 How did the experienced labour force and the number of persons employed in agriculture and closely related industries evolve during the period 1981-1991?**

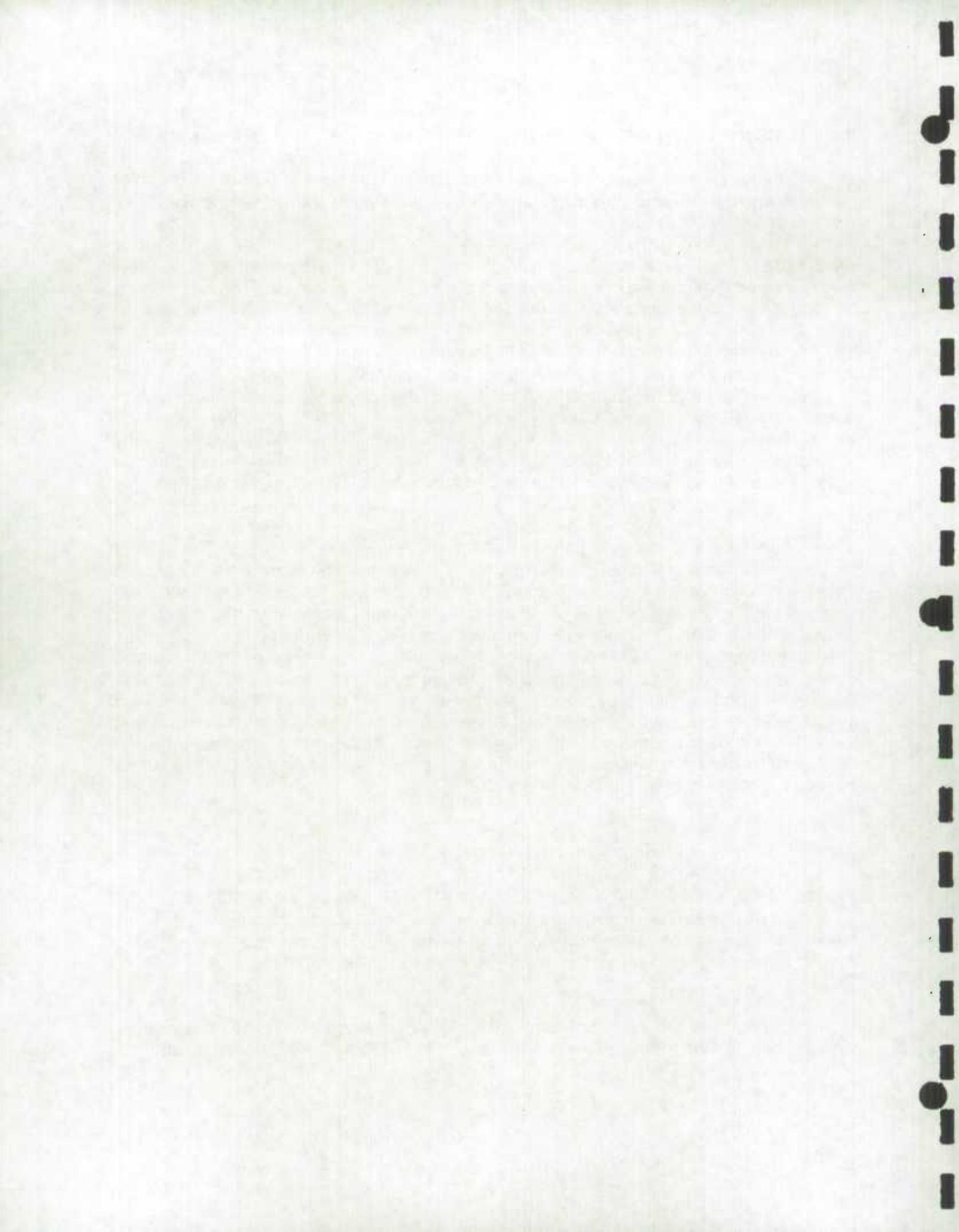
From 1981 to 1991, the increase in the number of persons in the experienced labour force was two times greater than in agriculture and closely related industries. The total number of persons in the experienced labour force increased by nearly 20%, whereas for agriculture and closely related industries, the increase registered was just over 10% (Figure 1). Another noteworthy difference has to do with the period during which the greatest increases occurred. The experienced labour force grew twice as fast from 1986 to 1991 as from 1981 to 1986. By contrast, the increase in the number of persons in agriculture and closely related industries was only slightly greater from 1981 to 1986 than from 1986 to 1991. It is also worth noting that during this ten-year period, the greatest increase registered by agriculture and closely related industries (1981-1986) was less than the lowest increase registered by the experienced labour force during the same period.

Since agriculture and closely related industries are made up of two groups, namely the "agriculture" group and the "closely related to agriculture" group, it was possible to determine which of the two had contributed the most to the increase in the number of persons in this industry. Most of the increase was in the "closely related to agriculture" group. The number of persons in that group increased by 14% during the period 1981-1991, as compared to a 6% increase for the "agriculture" group (Figure 2). In the latter group, the increase was concentrated almost entirely in the period 1981-1986. The "closely related to agriculture" group registered its greatest advance between 1986 and 1991. As in the case of the experienced labour force and agriculture and closely related industries, the lowest increase for the "closely related to agriculture" group (between 1981 and 1986) was nevertheless greater than the increase for the "agriculture" group during its best period, namely between 1981 and 1986.

### **2.2 Where were those persons working?**

Between 1981 and 1991, the changes observed for all geographic areas studied, whether upward or downward, were not major (Table 1). As might be expected, the experienced labour force was largely concentrated in urban areas. In 1991, those areas accounted for 47% of the experienced labour force, the same proportion as in 1981.

Intermediate areas are the only areas that registered an increase in their share of the experienced labour force between 1981 and 1991. Rural areas not adjacent to a



metropolitan area<sup>4</sup> are the only ones to show a decrease.

The three types of rural areas – rural areas adjacent to a metropolitan area,<sup>5</sup> rural non-adjacent areas and rural north areas – account for 47% of jobs, a percentage that did not change during the period 1981-1991. Nearly one-third of the jobs in agriculture and closely related industries were located in urban areas.

The number of persons employed in agriculture and closely related industries increased in all types of areas, including the three rural areas. However, urban areas and intermediate areas received more than 60% of the new jobs in agriculture and closely related industries during the ten years studied.

### **2.3 Do jobs in agriculture and jobs in industries closely related to agriculture have a similar geographic distribution?**

We expected that the distribution of jobs in the "agriculture" and "closely related to agriculture" groups would be similar in each type of area. In other words, we expected that for an area with a sizable number of persons working in the "agriculture" group, there would also be a sizable number of persons working in the "closely related to agriculture" group. But this was not the case.

The three types of rural areas accounted for 69% of jobs in agriculture but only 32% of jobs in industries closely related to agriculture (Table 2). Rural adjacent areas and rural non-adjacent areas registered slight decreases in their share during the period 1981-1991. It was urban areas that increased their share during the period studied. In 1991, they accounted for 13% of all jobs in agriculture.

As regards industries closely related to agriculture, no change was registered in the rural areas between 1981 and 1991. The greatest number of jobs closely related to agriculture are in urban areas, more than 40%. However, there was some shifting of jobs from urban areas to intermediate areas during the 1980s.

Two trends may be identified. Between 1981 and 1991, urban areas increased their share of the "agriculture" group at the expense of two types of rural areas. By contrast, the

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<sup>4</sup> To lighten the text, the expression rural non-adjacent area will be used.

<sup>5</sup> To lighten the text, the expression rural adjacent area will be used.



"closely related to agriculture" group tended to "distance" itself from urban areas in favour of intermediate areas. In rural areas, the "closely related to agriculture" group showed no change.

## **2.4 What were the changes in the "agriculture" and "closely related to agriculture" groups?**

From the analysis of these two groups, two major trends emerge. The first trend has to do with industries closely related to agriculture, which is divided into three components. The food and fibre processing industry and the inputs supplier industry are mainly concerned with the production aspect. The wholesale and retail trade of agricultural and food products, for its part, is more concerned with the purchase and sale of goods than with their production. It is hard to ignore the performance of the trade sectors. In trade alone, there were 125,000 jobs more in 1991 than in 1981 (Table 3). Without its contribution, industries closely related to agriculture would have shown a decrease of 26,885 persons.

The retail component accounts for more than 90% of the new jobs in agricultural and food trade. It is also retail agricultural and food trade that shows the strongest increases in the number of jobs among both males and females. The inputs supplier industry and the food and fibre processing industry, for their part, each show losses of more than 10,000 jobs.

A second trend, as may be seen from Table 3, is that females show increases in terms of the number of workers, whereas males show decreases. Thus, there appears to be a shift of jobs from males to females. This trend is quite clearly illustrated by the "agriculture" group. Overall, the "agriculture" group increased by 28,495 persons, with an increase of 53,450 jobs among females and a decrease of 24,955 jobs among males. The change is mainly attributable to the "agriculture" sector, one of the two components of the "agriculture" group.

## **3.0 The two types of rural areas: rural areas adjacent to a metropolitan area and rural areas not adjacent to a metropolitan area**

### **3.1 What happened in these two types of rural areas?**

Between 1981 and 1991, rural adjacent areas showed a greater increase in the number of jobs in agriculture and closely related industries than did rural non-adjacent areas. The most striking difference appears in industries closely related to agriculture. In comparison to rural non-adjacent areas, 5,000 more jobs were created in rural adjacent areas (Table 4). The two types of rural areas exhibited similar gains for jobs in agriculture, although the increases were slightly higher in rural adjacent areas. Industries closely related to agriculture provided three times more new jobs than the "agriculture" group between 1981 and 1991.



For these two types of rural areas, the "agriculture" sector generated the most jobs in the "agriculture" group (Figure 3). As was seen earlier, females showed gains in terms of the number of jobs, while males posted losses. In these two types of rural areas taken together, there were 17,000 more females employed in the "agriculture" group in 1991 than in 1981. By contrast, there were 10,865 fewer males in rural adjacent areas and 12,420 fewer males in rural non-adjacent areas. These two types of rural areas accounted for just over 80% of the decrease in the total number of males in the "agriculture" group.

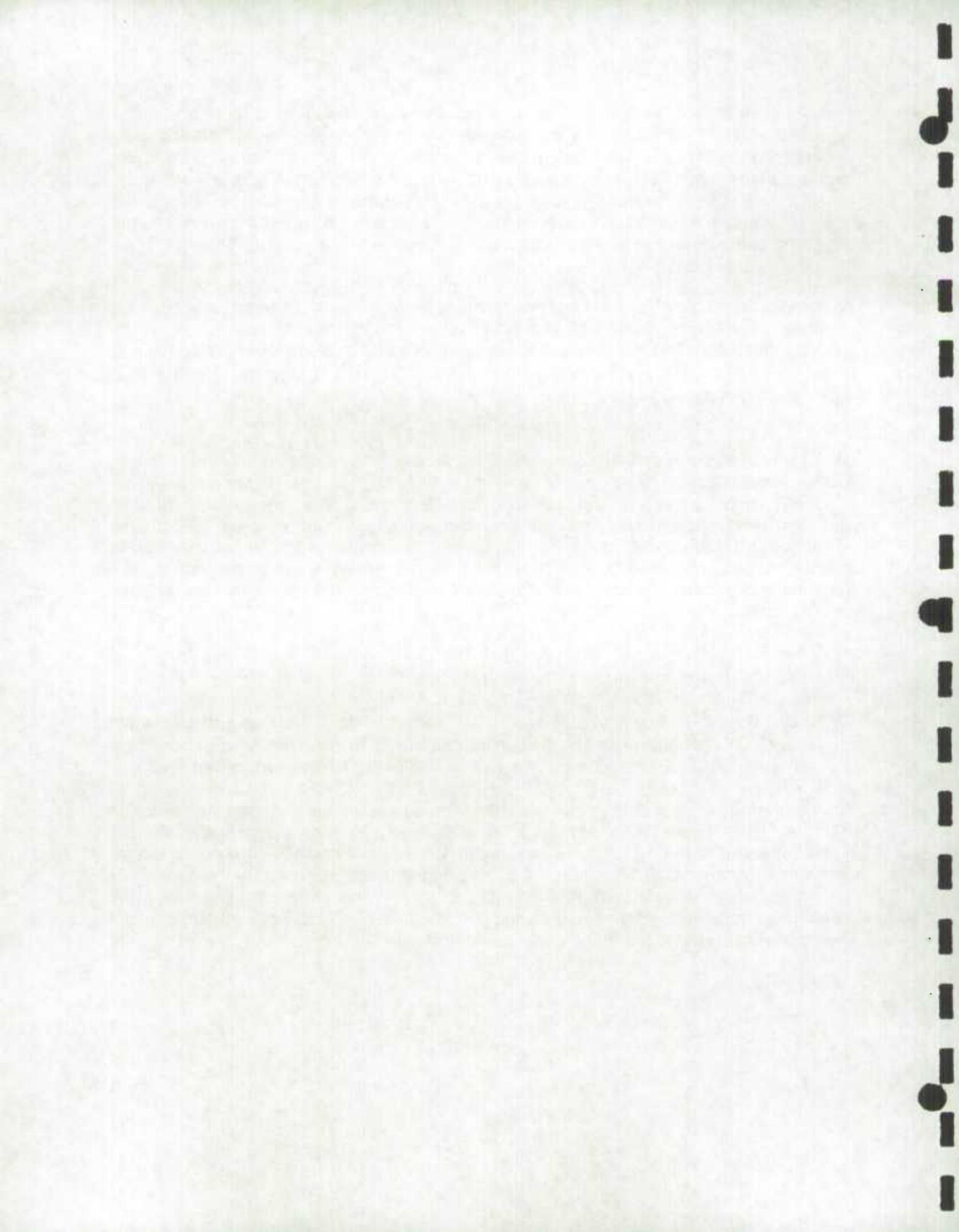
As noted at the national level, agricultural and food trade drives the increase in the number of persons in the "closely related to agriculture" group and hence in agriculture and closely related industries. This is also the case in rural areas (Figure 4). Without agricultural trade, these two types of rural areas would show job losses for the "closely related to agriculture" group as a whole.

Unlike what was seen at the national level, where the food and fibre processing industry exhibits job losses, the situation is different in rural areas. The three types of rural areas registered slight increases in the number of jobs in food and fibre processing. The food and fibre processing industry maintained its job numbers in rural areas, unlike what happened in urban areas, where sizable losses were registered. The inputs supplier industry posted job losses between 1981 and 1991. For females, the largest increases in the number of jobs took place in the "agriculture" sector, whereas for males they occurred in retail trade.

#### **4.0 The "other resources" group in rural areas**

##### **4.1 Did the "mines, petroleum and gas," "forestry" and "fishing and trapping" sectors participate in the rise in employment in rural areas adjacent to a metropolitan area and in rural areas not adjacent to a metropolitan area?**

The number of persons employed in the "other resources" group changed little between 1981 and 1991 (Figure 5). In rural adjacent areas, more persons were employed in this group between 1981 and 1991, whereas in rural non-adjacent areas there were job losses. For rural adjacent areas, the "forestry" and "fishing and trapping" sectors together offset the losses in the "mines, petroleum and gas" sector. In non-rural adjacent areas, the "fishing and trapping" sector posted a good performance, but it was not sufficient to offset the losses registered in the "mines, petroleum and gas" and "forestry" sectors.



## **5.0 Employment in "other" sectors**

### **5.1 How significant is the "other" group?**

This group includes the majority of persons employed in rural adjacent and rural non-adjacent areas. In 1991, this group accounted for 1.8 million persons in rural adjacent areas and 1.5 million persons in rural non-adjacent areas. For these two types of rural areas, it was community services that showed the most jobs (Figure 6). Included under community services are persons employed in schools, centres for informal education, restaurants, hotels and motels. Community services account for approximately 35% of the jobs in the "others" group. Non-agricultural trade ranks second for rural adjacent areas and third for rural non-adjacent areas. It is the non-agricultural manufacturing industry that ranks third in rural adjacent areas but second in rural non-adjacent areas. In both types of areas, more females than males are employed in finance and community services.

### **5.2 Which sectors showed the greatest changes during the period 1981-1991?**

In the two types of rural areas, all subgroups of the "others" group posted increases in the number of persons employed in them between 1981 and 1991, except for the non-agricultural manufacturing industry (Figure 7). The increases in jobs were greater in rural adjacent areas than in rural non-adjacent areas. In both these types of areas, community services largely dominated the other subgroups. Nearly four times more jobs were created in this subgroup than in the one ranking second.

In general, females registered greater increases than males. In rural adjacent areas, the most notable increases in the number of females were observed in community services (139,195) and non-agricultural trade (23,370). Among males, the greatest increases were in community services (52,655) and non-agricultural trade (22,445). As in the case of rural adjacent areas, it was females who posted the greatest increases in rural non-adjacent areas. In the latter areas, jobs held by females increased the most in community services (99,645) and public administration (15,245). Among males, community services (29,890) and public administration (7,840) exhibited the greatest job increases.

The only decrease registered among females was in the non-agricultural manufacturing industry in rural adjacent areas. Males also registered decreases in this industry, but the decreases were observed in both types of rural areas.

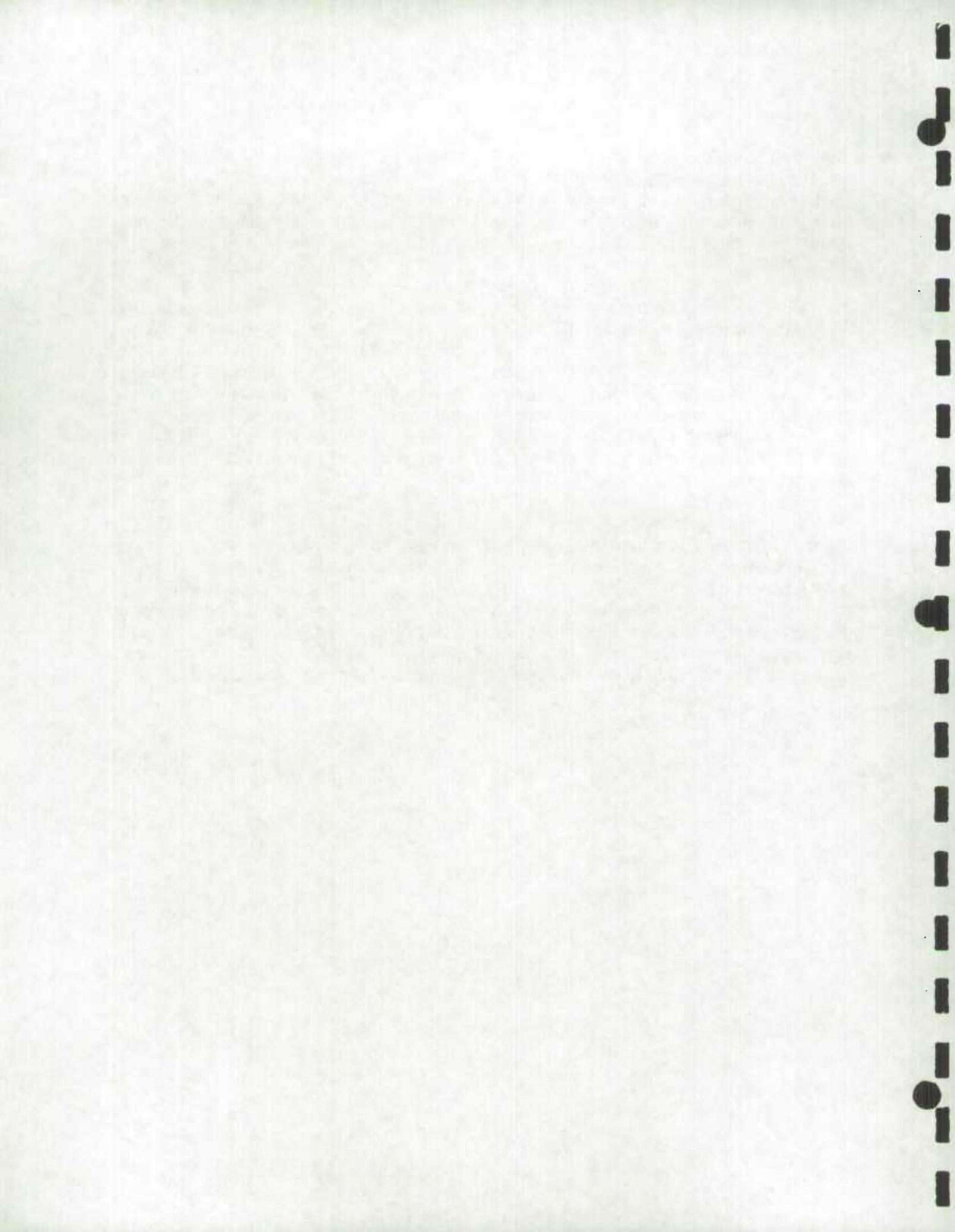


## 6.0 Conclusion

The three types of rural areas □ rural areas adjacent to a metropolitan area, rural areas not adjacent to a metropolitan area and rural north areas □ account for 47% of the jobs related to agriculture and closely related industries and 31% of the experienced labour force. Between 1981 and 1991, the increase in employment in agriculture and closely related industries was half the increase registered by the experienced labour force.

The largest increases in the number of jobs took place in the retail and wholesale trade of agricultural and food products. Excluding agricultural trade from the industries closely related to agriculture, these industries exhibit job losses between 1981 and 1991. It may also be observed that overall, females scored increases in the number of jobs, whereas males posted losses. The food and fibre processing industry fared relatively better in rural areas than in urban areas. A final point worthy of note is the sizable increase in the number of persons working in community services during the period 1981-1991. To explain this phenomenon it might be useful to analyze the components that make up the community services subgroup.

From this brief analysis, more questions than answers emerge. For example, why did the number of females rise significantly, whereas the number of males mainly fell? How did the jobs held by females compare to those held by males? Did females hold primarily part-time positions? Were their wages lower than men's? What explains the performance of the food and fibre processing industry in rural areas? What are the provincial and regional differences? What factors explain the rise in the number of persons working in "community services"? These many questions could be answered by a more detailed analysis.



Appendix 1

**List of groups and their components**







## **"Agriculture" Group**

### **"Agriculture" Sector**

- 001 - Experimental and university farms
- 003 - Institutional farms
- 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

### **"Services Incidental to Agriculture" Sector**

- 021 - Services incidental to agriculture

## **"Closely related to Agriculture" Group**

### **"Food and Fibre Processing" Subgroup**

#### **"Food Processing Industry" Sector**

- 101 - Meat and poultry products industries
- 103 - Fruit and vegetable processing industries
- 104 - Dairy products industry
- 105 - Flour and breakfast cereal products industry
- 107 - Bakery products industry
- 108 - Miscellaneous food industries
- 109 - Beverage industries

#### **"Tobacco Products Industries" Sector**

- 151 - Leaf tobacco processors
- 153 - Tobacco products manufacturers

#### **"Leather Industries" Sector**

- 172 - Leather tanneries

#### **"Textile Industries" Sector**

- 182 - Wool yarn and cloth mills



**"Inputs Supplier Industries" Subgroup**

"Foods Industries (Inputs)" Sector

106 - Feed industry

"Machinery Industries" Sector

311 - Agricultural implement industry

"Chemical and Chemical Products Industries" Sector

372 - Manufacturers of mixed fertilizers

**"Agricultural and Food Products Trade" Subgroup**

"Wholesale Trade" Sector

602 - Wholesalers of farm products

614 - Wholesalers of food

615 - Wholesalers of tobacco products

622 - Wholesalers of farm machinery and equipment

"Retail Trade" Sector

631 - Food stores

692 - Florists' shops

696 - Liquor, wine and beer stores

697 - Tobacconists

**"Other Resources" Group**

"Forestry" Sector

031 - Logging

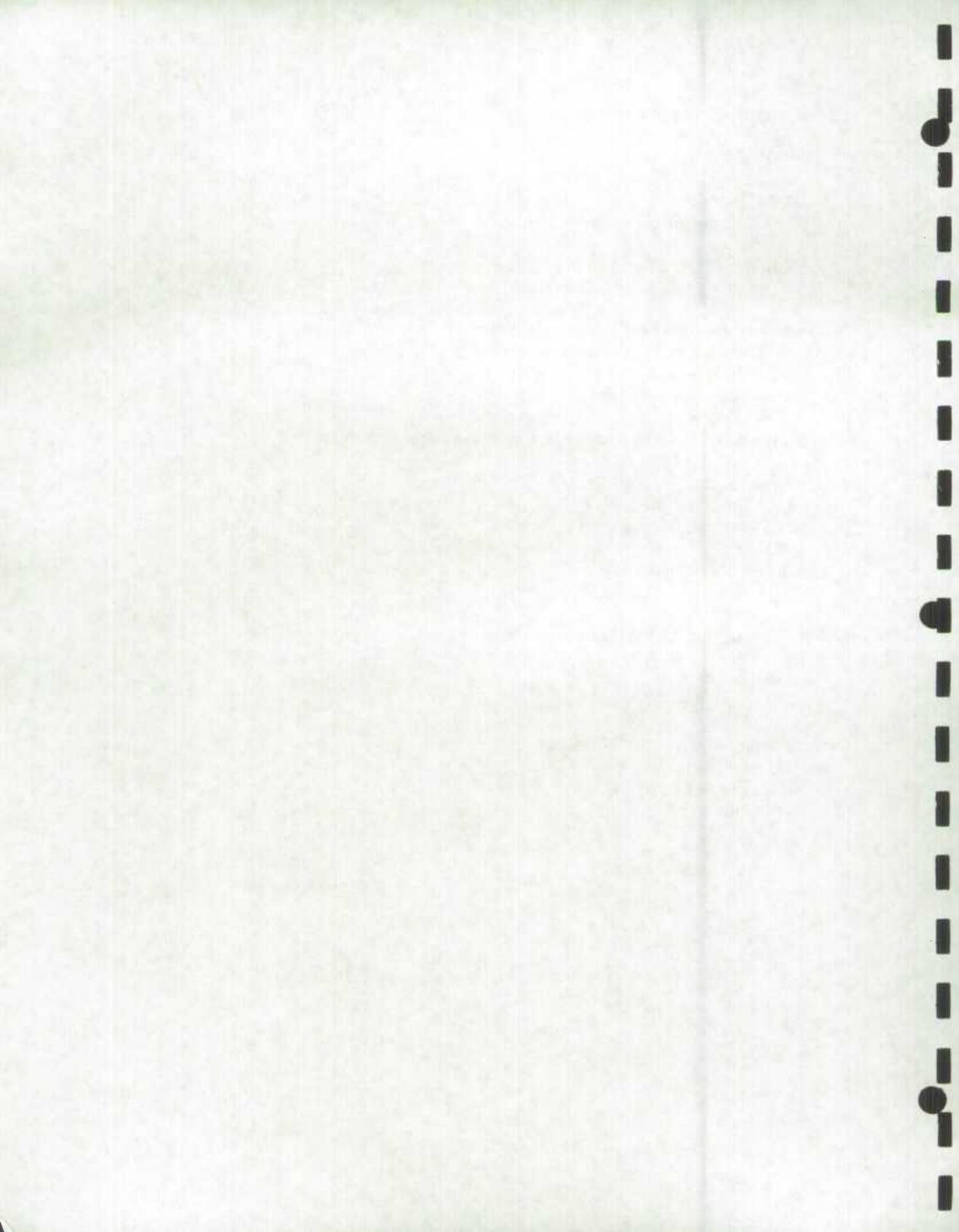
039 - Forestry services

"Fishing and Trapping" Sector

041 - Fishing

045 - Fishery services

047 - Hunting and trapping



"Mines, Petroleum and Gas" Sector  
051 - Placer gold mines  
052 - Gold quartz mines  
057 - Uranium mines  
058 - Iron mines  
059 - Miscellaneous metal mines  
061 - Coal mines  
064 - Crude petroleum and natural gas industry  
071 - Asbestos mines  
072 - Peat extraction  
073 - Gypsum mines  
079 - Miscellaneous non-metal mines  
083 - Stone quarries  
087 - Sand pits or quarries  
096 - Contract drilling for petroleum  
098 - Other contract drilling  
099 - Miscellaneous services incidental to mining

#### **"Others" Group**

##### **"Non-agricultural Manufacturing Industry" Subgroup**

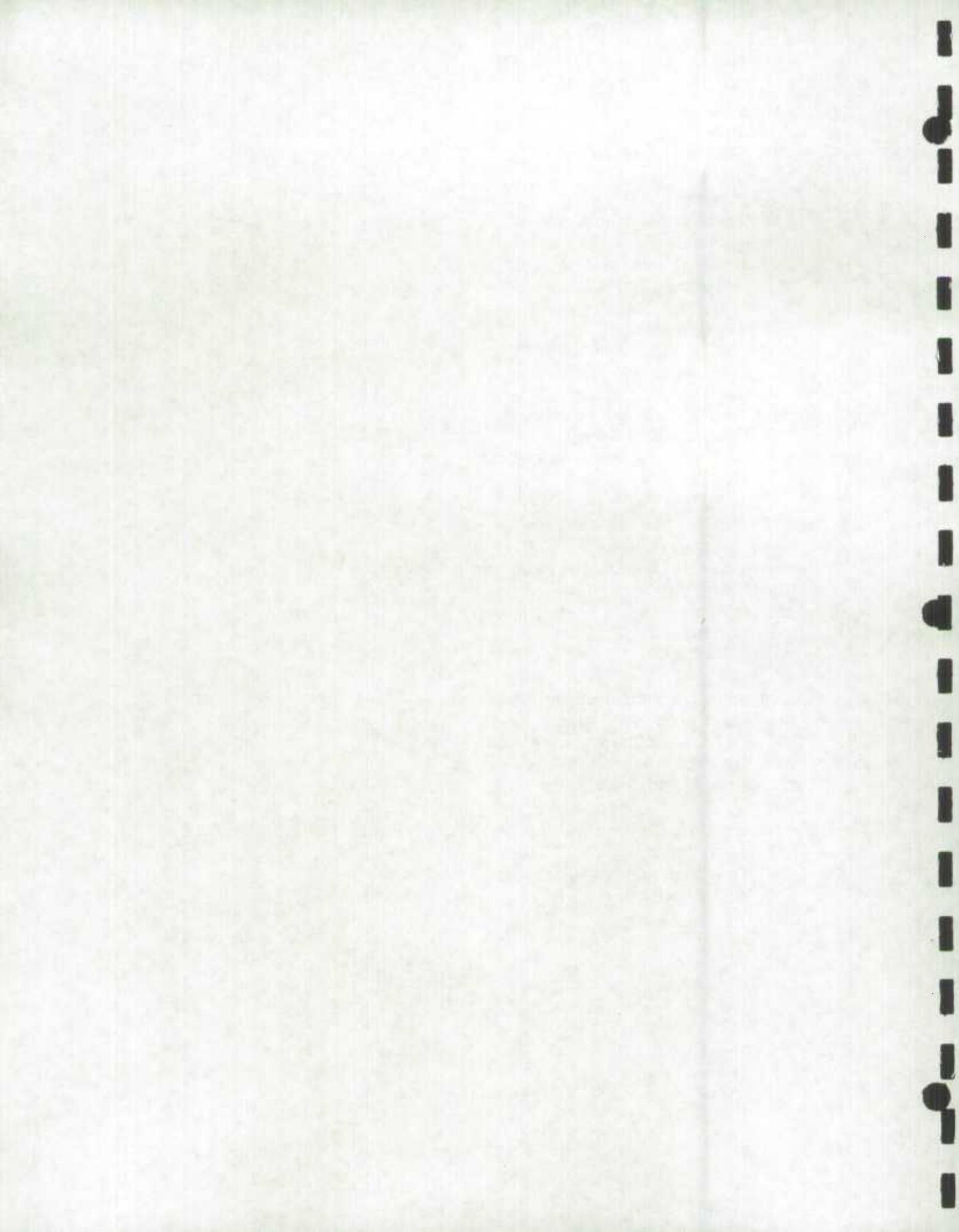
102 - Fish products industry  
231 - Hosiery mills  
352 - Cement manufacturers  
etc.

##### **"Construction Industry" Subgroup**

404 - Building construction  
406 - Highway, bridge and street construction  
409 - Other construction  
421 - Special trade contractors

##### **"Transportation, Communication and Other Utilities" Subgroup**

501 - Air transport  
545 - Telegraph and cable systems  
576 - Water systems  
etc.



**"Non-agricultural Trade" Subgroup**

606 - Wholesalers of coal and coke  
673 - Hardware stores  
695 - Watch and jewellery repair shops  
etc.

**"Finance, Insurance and Real Estate" Subgroup**

701 - Banks and other deposit accepting establishments  
707 - Investment and holding companies  
721 - Insurance carriers  
etc.

**"Community Services" Subgroup**

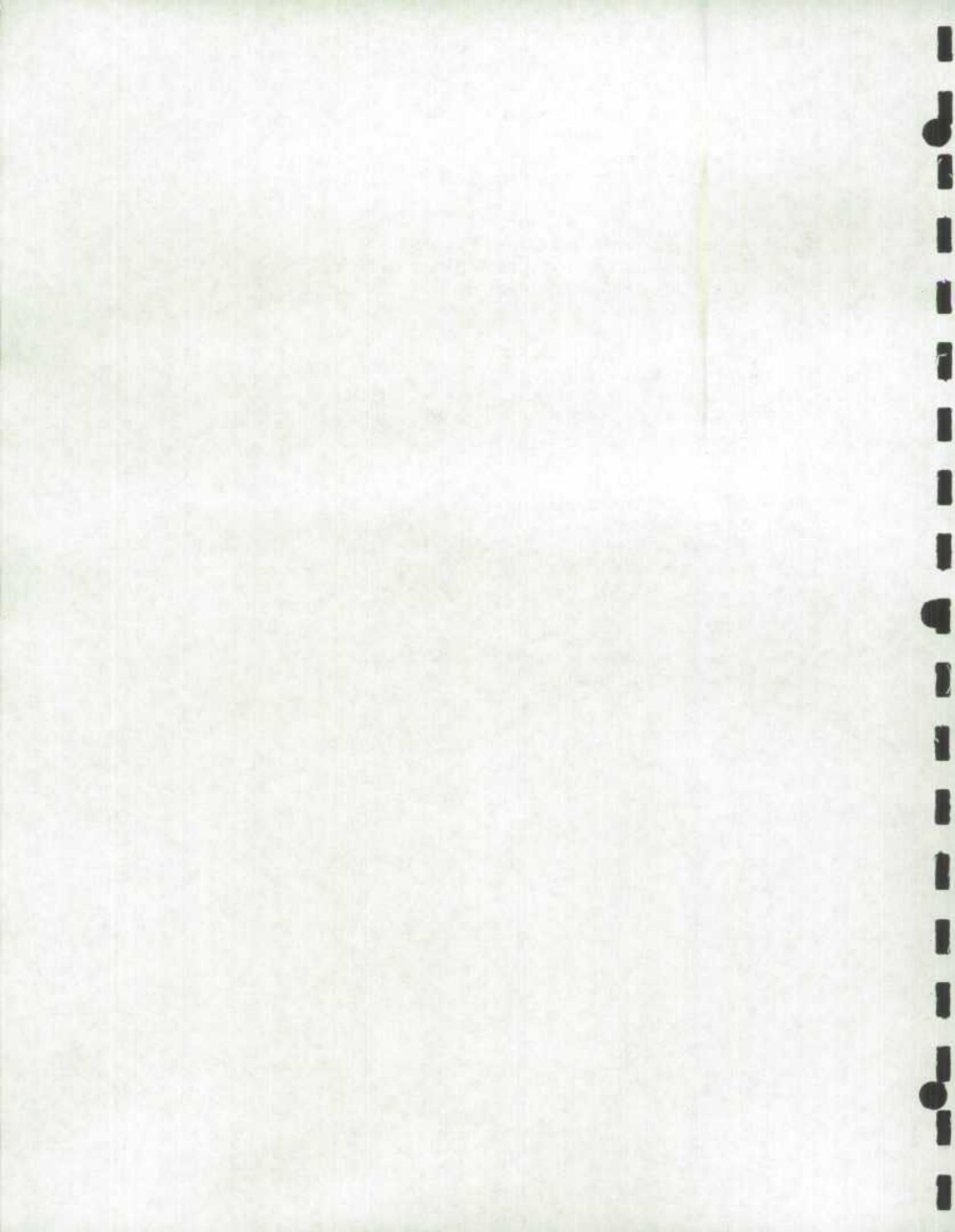
821 - Hospitals  
849 - Miscellaneous amusement and recreation services  
896 - Blacksmithing and welding shops  
etc.

**"Public Administration" Subgroup**

902 - Defense services  
951 - Local administration  
991 - Other government offices  
etc.

**"Unspecified Industry" Subgroup**

999 - Canadian-incorporated companies classified as non-Canadian  
000 - Unspecified or undefined

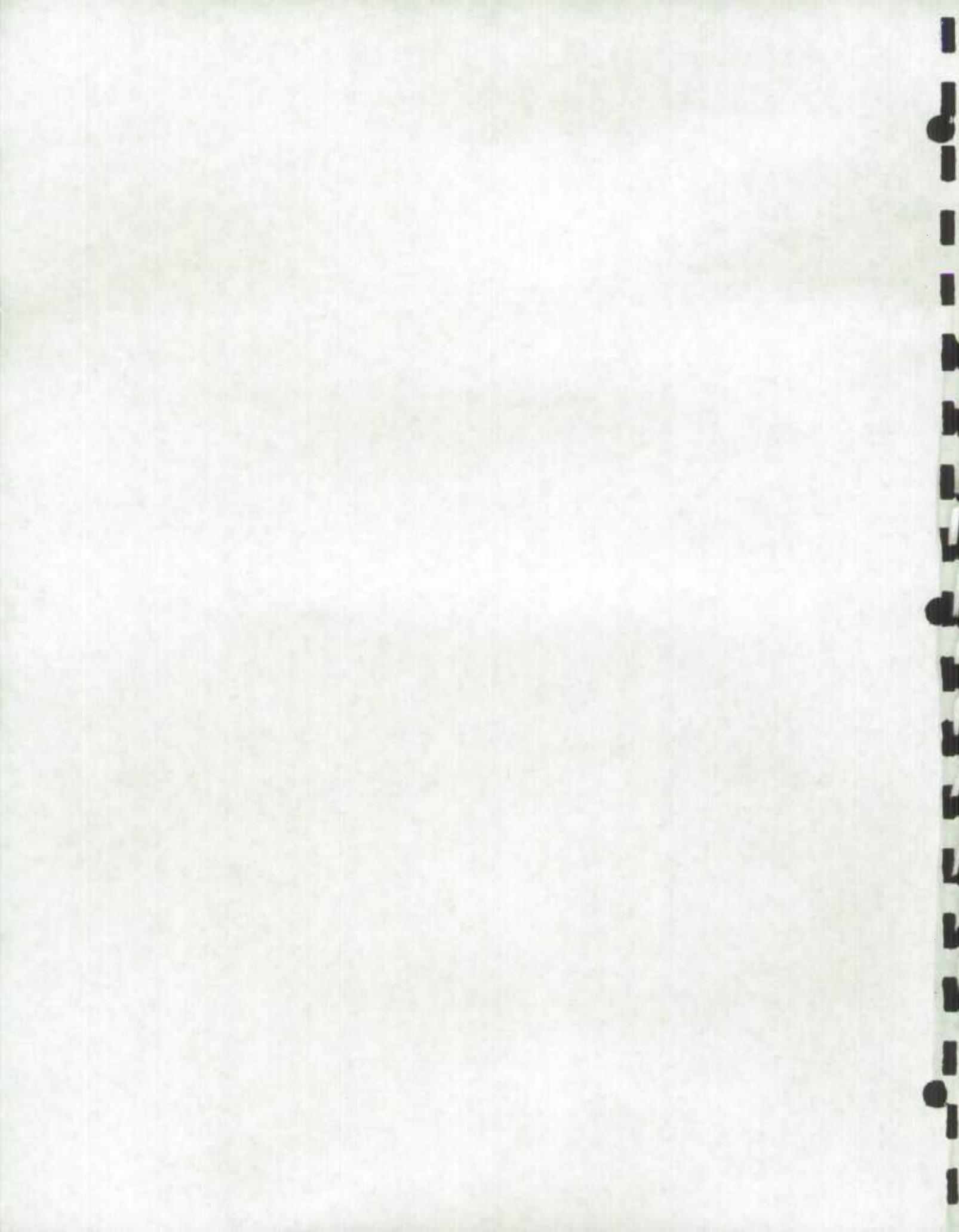


## **Appendix 2**

### **Definitions**







Experienced labour force: persons 15 years of age and over who, during the week prior to the Census, were employed or unemployed but who had worked in the year prior to the Census. The experienced labour force can be derived by deleting from the total labour force those unemployed persons 15 years of age and over who have never worked or who worked only before the year prior to the Census.

Intermediate area: area in which persons living in rural communities represent from 15% to 50% of the population

Rural area adjacent to a metropolitan area: area in which persons living in rural communities represent more than 50% of the population and, according to the Beale codes, would be classified 1, 3, 4, 6 or 8<sup>6</sup>

Rural area not adjacent to a metropolitan area: area in which persons living in rural communities represent more than 50% of the population and, according to the Beale codes, would be classified as 5, 7 or 9<sup>6</sup>

Rural community: geographic zone in which the population density is less than 150 persons per square kilometre

Rural north area: area in which persons living in rural communities represent more than 50% of the population and, according to the Beale codes, would be classified as 10<sup>6</sup>

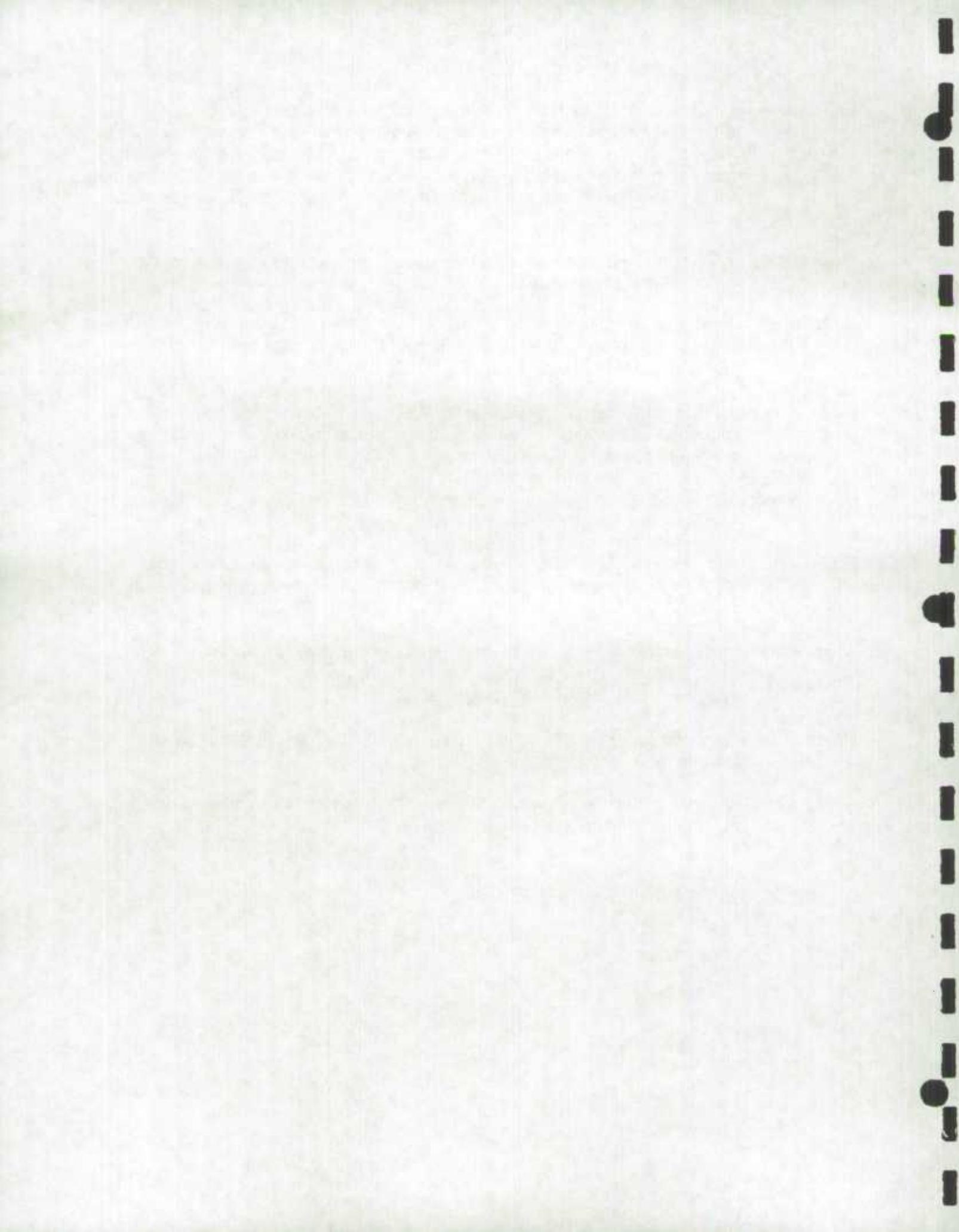
Total labour force: persons who were either employed or unemployed during the week prior to the Census. The total labour force includes persons 15 years of age and over, excluding institutional residents.

Urban area: area in which persons living in rural communities represent less than 15% of the total population

Urban community: geographic zone in which the population density is 150 or more persons per square kilometre

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<sup>6</sup> See Ehrensaft and Beeman, p. 225.







Appendix 3

**Employment data for each province or territory and their census divisions**







Experienced labour force by industry (1970), Census of Population  
 Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
Canada	1981	12,005,320	481,275	462,480	18,800	705,910	250,650	33,580	10,385	411,295	10,818,135
	1986	12,783,510	504,245	483,240	21,000	749,040	245,985	25,940	5,690	471,425	11,530,230
	1991	14,329,095	509,775	479,410	30,365	803,590	239,265	20,735	7,730	535,860	13,015,730
Newfoundland	1981	222,470	1,355	1,215	140	12,505	2,145	65	0	10,295	208,610
	1986	237,945	1,485	1,315	175	13,960	2,450	55	0	11,455	222,495
	1991	260,870	2,205	1,980	225	15,920	2,710	50	30	13,135	242,740
Division No. 1	1981	101,570	770	660	110	6,440	1,385	50	0	5,005	94,355
	1986	109,115	760	660	95	7,100	1,710	40	0	5,350	101,260
	1991	122,565	1,030	910	130	8,110	1,695	45	0	6,370	113,425
Division No. 2	1981	10,435	25	25	0	555	20	0	0	540	9,855
	1986	11,250	60	55	0	620	30	0	0	595	10,570
	1991	12,425	60	60	0	655	25	0	0	630	11,715
Division No. 3	1981	9,205	0	0	0	290	25	0	0	265	8,910
	1986	10,045	20	20	0	410	0	0	0	410	9,610
	1991	10,640	15	15	0	540	30	0	25	480	10,095
Division No. 4	1981	9,310	70	70	0	485	120	0	0	370	8,750
	1986	10,100	115	115	0	370	40	15	0	315	9,615
	1991	10,280	170	160	0	525	55	0	0	460	9,585
Division No. 5	1981	18,870	140	130	0	1,220	290	0	0	925	17,505
	1986	19,340	185	170	15	1,455	260	0	0	1,200	17,700
	1991	20,950	335	320	10	1,375	310	0	0	1,065	19,240
Division No. 6	1981	16,885	110	95	20	945	185	0	0	760	15,830
	1986	17,155	90	65	25	1,120	240	0	0	875	15,950
	1991	18,605	170	115	55	1,250	235	0	0	1,010	17,190
Division No. 7	1981	14,535	130	125	0	680	55	0	0	625	13,730
	1986	16,445	145	120	20	895	65	0	0	825	15,400
	1991	18,220	190	180	0	1,050	155	0	0	895	16,980
Division No. 8	1981	17,830	90	90	0	985	40	0	0	950	16,750
	1986	19,915	90	90	0	930	60	0	0	865	18,890
	1991	20,300	165	165	0	1,300	135	0	0	1,165	18,830
Division No. 9	1981	10,760	20	20	0	455	0	0	0	440	10,290
	1986	12,310	0	0	0	545	0	0	0	540	11,760
	1991	11,960	40	35	0	520	30	0	0	495	11,405
Division No. 10	1981	13,075	10	0	0	445	25	0	0	415	12,620
	1986	12,280	0	0	0	520	40	0	0	485	11,750
	1991	14,915	30	25	0	605	35	0	0	565	14,285
Prince Edward Island	1981	56,555	5,830	5,700	125	3,835	1,550	220	0	2,060	46,885
	1986	62,560	5,745	5,535	210	4,390	1,615	200	0	2,580	52,425
	1991	68,130	5,520	5,195	325	4,870	1,760	285	0	2,825	57,740
Kings County	1981	8,660	1,200	1,170	30	295	50	15	0	230	7,170
	1986	9,615	1,115	1,080	35	420	35	50	0	330	8,075
	1991	9,980	955	915	35	585	145	55	0	390	8,435
Prince County	1981	18,915	2,235	2,205	35	1,555	640	125	0	780	15,130
	1986	20,845	2,245	2,180	60	1,855	755	100	0	1,000	16,745
	1991	22,445	2,220	2,100	115	2,170	990	115	0	1,060	18,050
Queens County	1981	28,975	2,390	2,325	65	1,995	855	85	0	1,055	24,590
	1986	32,100	2,390	2,275	115	2,115	820	50	0	1,245	27,600
	1991	35,710	2,345	2,180	165	2,110	625	110	0	1,370	31,250

Experienced labour force by industry (1970), Census of Population  
Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
Nova Scotia	1981	378,430	8,510	7,945	565	21,730	6,100	330	15	15,285	348,200
	1986	408,685	9,255	8,775	485	24,735	6,835	300	50	17,550	374,695
	1991	443,765	9,760	9,045	715	26,185	6,945	315	70	18,850	407,825
Annapolis County	1981	9,505	550	525	25	550	135	25	0	390	8,395
	1986	10,490	535	510	25	730	95	0	0	635	9,215
	1991	11,290	550	525	35	620	90	0	0	520	10,110
Antigonish County	1981	7,425	360	340	20	355	85	0	0	265	6,710
	1986	8,255	325	320	0	425	60	0	0	365	7,505
	1991	8,900	370	360	0	605	145	0	0	460	7,925
Cape Breton County	1981	49,185	210	195	10	2,950	665	0	0	2,280	46,025
	1986	48,615	370	330	40	2,930	625	10	0	2,285	45,315
	1991	48,580	300	270	35	3,185	450	0	40	2,695	45,090
Colchester County	1981	19,515	715	655	65	1,180	310	130	0	740	17,615
	1986	21,075	910	875	35	1,340	315	145	0	875	18,830
	1991	23,315	1,005	930	70	1,470	305	90	0	1,080	20,845
Cumberland County	1981	14,030	750	720	30	1,040	330	0	0	705	12,240
	1986	14,555	870	860	0	1,160	425	0	0	730	12,520
	1991	15,495	855	825	35	1,420	605	35	0	780	13,210
Digby County	1981	9,040	505	490	10	480	85	0	0	395	8,060
	1986	10,125	485	480	0	690	105	0	0	585	8,955
	1991	10,245	355	340	10	525	85	0	0	435	9,365
Guysborough County	1981	4,710	45	40	0	200	15	0	0	185	4,465
	1986	5,075	125	115	0	215	15	0	0	205	4,730
	1991	5,000	85	80	0	190	15	0	0	175	4,730
Halifax County	1981	147,400	620	490	125	7,120	2,145	0	15	4,965	139,665
	1986	164,975	595	460	135	7,945	2,365	0	35	5,345	156,425
	1991	183,390	815	605	215	8,815	2,430	15	20	6,340	173,760
Hants County	1981	13,805	855	815	35	740	175	0	0	560	12,215
	1986	16,145	985	950	35	830	230	15	0	575	14,325
	1991	18,495	1,160	1,070	95	1,010	245	0	0	750	16,325
Inverness County	1981	9,020	250	230	25	325	30	0	0	295	8,445
	1986	9,795	305	295	10	515	15	0	0	500	8,975
	1991	9,970	230	225	0	555	55	0	0	495	9,180
Kings County	1981	22,055	2,245	2,145	100	2,645	1,570	105	0	970	17,170
	1986	24,740	2,380	2,300	80	3,265	1,930	100	0	1,240	19,090
	1991	28,030	2,445	2,370	75	3,280	1,860	135	0	1,285	22,300
Lunenburg County	1981	20,060	520	495	25	1,015	155	0	0	855	18,530
	1986	20,310	500	460	40	1,155	150	15	0	990	18,665
	1991	22,400	585	540	45	1,095	190	0	0	905	20,715
Pictou County	1981	21,195	495	460	35	1,275	260	40	0	980	19,420
	1986	20,710	485	465	20	1,475	260	0	0	1,210	18,755
	1991	22,860	585	535	40	1,735	275	10	0	1,455	20,540
Queens County	1981	5,400	60	60	0	250	25	0	0	225	5,085
	1986	5,495	70	70	0	525	65	0	0	465	4,895
	1991	5,590	55	40	20	250	15	0	0	235	5,280
Richmond County	1981	4,335	30	35	0	140	10	0	0	130	4,155
	1986	4,430	55	50	0	195	0	0	0	180	4,185
	1991	4,650	65	65	0	210	15	0	0	200	4,370
Shelburne County	1981	7,170	30	30	0	645	0	0	0	645	6,490
	1986	8,020	15	15	0	505	30	0	0	470	7,505
	1991	8,360	55	40	15	355	35	0	0	315	7,955
Victoria County	1981	3,575	60	40	20	150	15	0	0	135	3,365
	1986	4,000	60	50	10	170	10	0	0	160	3,770
	1991	4,205	75	65	0	185	20	0	0	165	3,945
Yarmouth County	1981	11,010	210	185	25	650	85	0	0	555	10,150
	1986	11,885	180	160	20	650	120	0	0	530	11,050
	1991	13,020	175	165	0	685	120	0	0	565	12,160

Experienced labour force by industry (1970), Census of Population  
Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	*Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
New Brunswick	1981	298,005	7,260	6,860	400	19,480	7,820	385	0	11,275	271,265
	1986	319,200	8,110	7,745	365	21,455	7,395	435	35	13,595	289,640
	1991	351,120	8,165	7,610	555	23,025	7,910	350	25	14,735	319,930
Albert County	1981	10,435	190	165	20	625	210	0	0	405	9,620
	1986	11,850	175	160	15	1,020	260	25	0	735	10,660
	1991	13,525	215	205	10	1,145	385	40	0	720	12,165
Carleton County	1981	10,485	1,265	1,265	0	1,895	1,405	30	0	455	7,315
	1986	11,460	1,475	1,435	40	1,780	1,145	60	0	570	8,200
	1991	12,600	1,415	1,340	80	1,945	1,365	50	0	535	9,240
Charlotte County	1981	11,760	125	110	20	610	210	0	0	405	11,020
	1986	11,830	130	125	0	850	280	0	0	565	10,850
	1991	12,860	570	565	0	550	250	10	0	290	11,735
Gloucester County	1981	34,510	325	310	15	1,700	275	125	0	1,300	32,490
	1986	36,995	400	370	25	1,935	220	70	0	1,645	34,670
	1991	39,950	460	430	30	2,130	250	50	0	1,830	37,360
Kent County	1981	11,740	410	390	15	560	220	0	0	345	10,770
	1986	13,525	420	400	20	720	180	0	0	545	12,390
	1991	14,685	365	350	20	930	200	0	0	730	13,385
King's County	1981	21,795	1,145	1,085	60	1,630	745	45	0	840	19,025
	1986	25,685	1,010	975	40	2,195	825	85	10	1,265	22,480
	1991	30,485	1,000	960	40	2,500	800	45	0	1,655	26,985
Madawaska County	1981	14,920	480	460	15	1,070	665	40	0	365	13,370
	1986	15,685	565	565	0	945	525	30	0	390	14,175
	1991	16,510	455	420	35	1,215	645	20	0	540	14,845
Northumberland County	1981	19,295	255	230	15	1,000	180	0	0	820	18,045
	1986	20,640	350	335	15	1,035	185	15	0	835	19,265
	1991	23,685	245	215	35	1,265	190	0	0	1,075	22,175
Queens County	1981	4,815	235	230	0	190	25	0	0	165	4,385
	1986	5,200	215	210	0	240	30	0	0	205	4,750
	1991	5,475	255	245	10	325	50	0	0	270	4,895
Restigouche County	1981	15,955	215	215	0	680	120	20	0	540	15,060
	1986	16,130	210	200	10	845	125	20	0	705	15,075
	1991	17,100	270	255	0	870	115	20	0	735	15,960
Saint John County	1981	39,520	100	70	30	3,095	1,490	0	0	1,600	36,330
	1986	37,395	120	85	35	2,445	1,040	0	25	1,380	34,835
	1991	39,135	145	95	45	2,475	1,010	0	15	1,445	36,515
Simmons County	1981	10,105	225	210	15	425	115	0	0	305	9,450
	1986	11,595	300	255	40	495	105	0	0	385	10,805
	1991	12,645	235	210	20	480	40	0	0	440	11,930
Victoria County	1981	7,845	915	905	0	845	500	15	0	330	6,085
	1986	8,835	1,070	1,065	0	1,110	645	40	0	425	6,655
	1991	9,285	785	770	15	1,065	725	15	0	325	7,430
Westmorland County	1981	49,025	635	605	25	3,395	1,170	75	0	2,155	45,000
	1986	53,235	820	765	60	3,905	1,335	80	0	2,490	48,500
	1991	58,465	835	805	35	4,175	1,515	60	0	2,600	53,450
York County	1981	35,810	740	600	135	1,765	485	20	0	1,255	33,305
	1986	39,130	850	795	55	1,955	490	0	0	1,455	36,325
	1991	44,715	915	745	170	1,945	375	25	0	1,540	41,860

Experienced labour force by Industry (1970), Census of Population  
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Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
Quebec	1981	2,986,535	76,805	73,385	3,420	192,580	75,445	5,165	465	111,500	2,717,155
	1986	3,089,535	78,450	75,560	2,895	202,920	69,470	4,955	255	128,230	2,808,170
	1991	3,460,100	82,540	77,370	5,175	222,230	71,550	3,470	215	146,995	3,155,330
Abitibi	1981	39,210	960	920	35	1,710	235	40	0	1,435	36,545
	1986	40,505	1,195	1,160	35	2,020	195	25	0	1,800	37,285
	1991	44,915	1,115	1,080	30	2,355	200	0	0	2,150	41,445
Argenteuil	1981	13,445	515	480	35	820	385	10	0	425	12,105
	1986	13,825	640	630	0	875	340	0	0	535	12,305
	1991	15,850	630	580	55	860	260	0	0	595	14,360
Arthabaska	1981	26,250	1,820	1,740	80	2,725	1,300	380	0	1,045	21,700
	1986	27,260	2,140	2,100	35	2,390	1,040	180	0	1,170	22,730
	1991	30,415	2,205	2,115	90	2,975	1,510	100	0	1,365	25,230
Bagot	1981	11,925	1,810	1,760	50	1,595	595	295	0	705	8,520
	1986	13,255	1,950	1,925	25	1,460	730	155	0	570	9,850
	1991	14,955	2,110	2,040	70	1,700	810	130	15	740	11,150
Beauce	1981	31,630	2,675	2,640	35	3,075	2,040	95	0	940	25,880
	1986	33,850	2,460	2,410	45	3,290	1,880	125	0	1,285	28,100
	1991	37,675	2,705	2,635	75	3,260	1,775	60	0	1,430	31,710
Beauharnois	1981	24,550	650	630	25	1,990	1,025	15	0	960	21,910
	1986	24,295	640	615	25	2,080	940	25	0	1,105	21,575
	1991	26,190	790	740	55	2,565	1,245	45	0	1,280	22,830
Bellechasse	1981	9,470	1,355	1,350	10	865	435	115	0	320	7,255
	1986	9,725	1,380	1,360	20	875	475	145	0	260	7,475
	1991	9,950	1,380	1,340	35	900	460	75	0	365	7,675
Bethier	1981	13,465	1,240	1,220	20	1,250	710	25	0	520	10,975
	1986	13,245	1,205	1,185	25	1,200	500	30	0	660	10,840
	1991	15,990	1,170	1,130	40	1,620	580	20	0	1,020	13,205
Bonaventure	1981	14,530	550	545	0	920	135	0	0	785	13,055
	1986	14,715	430	405	30	920	90	0	0	825	13,375
	1991	16,015	420	390	30	1,170	85	0	0	1,085	14,425
Brome	1981	7,575	665	645	15	490	255	0	0	225	6,425
	1986	7,990	610	605	0	540	165	50	0	320	6,840
	1991	9,565	580	575	0	545	190	25	0	330	8,440
Chamby	1981	151,515	615	515	105	10,710	4,890	100	0	5,725	140,185
	1986	160,585	430	345	85	11,085	4,425	65	0	6,585	149,065
	1991	182,585	720	560	160	11,800	4,365	65	0	7,375	170,070
Champlain	1981	50,795	1,420	1,385	40	3,355	1,345	70	10	1,930	46,025
	1986	51,255	1,420	1,385	35	3,440	1,120	45	25	2,250	46,395
	1991	55,380	1,610	1,545	70	3,545	990	50	0	2,500	50,225
Charlevoix-Est	1981	6,900	260	245	15	590	245	0	0	335	6,055
	1986	7,205	210	210	0	615	190	15	0	410	6,385
	1991	7,210	465	440	20	520	195	25	0	300	6,230
Charlevoix-Ouest	1981	5,320	370	370	0	300	50	25	0	225	4,650
	1986	5,395	295	295	0	240	30	20	0	190	4,860
	1991	5,920	315	310	0	415	65	25	0	320	5,195
Chateauguay	1981	28,000	1,450	1,400	55	2,275	1,370	75	0	835	24,270
	1986	30,100	1,260	1,210	50	2,740	1,330	65	0	1,340	26,095
	1991	32,995	1,430	1,325	105	2,850	1,365	55	0	1,420	28,720
Chicoutimi	1981	68,990	995	900	95	3,620	780	40	0	2,800	64,375
	1986	72,115	1,165	1,130	35	4,485	1,145	30	0	3,315	66,465
	1991	79,025	1,275	1,190	85	5,260	1,055	30	0	4,175	72,490
Compton	1981	8,420	1,245	1,235	15	430	125	60	0	250	6,740
	1986	8,625	1,135	1,120	15	575	225	30	0	315	6,905
	1991	9,540	1,340	1,305	35	520	190	0	0	325	7,680
Deux-Montagnes	1981	32,075	1,470	1,435	30	2,065	750	55	0	1,260	28,540
	1986	35,550	1,460	1,450	15	2,535	700	35	0	1,800	31,555
	1991	47,780	1,740	1,660	80	3,380	985	50	0	2,345	42,660
Dorchester	1981	13,915	2,135	2,055	80	1,645	915	130	0	590	10,130
	1986	14,655	2,310	2,265	50	1,720	895	275	0	540	10,625
	1991	15,385	2,225	2,165	60	1,670	880	100	0	690	11,495
Drummond	1981	30,800	1,775	1,685	85	2,035	705	250	0	1,080	26,990
	1986	32,285	1,640	1,605	35	2,395	680	185	0	1,530	28,245
	1991	37,255	1,595	1,505	90	2,530	630	290	10	1,605	33,130
Frontenac	1981	11,735	1,205	1,180	30	575	155	65	0	355	9,955
	1986	11,595	1,075	1,060	20	655	145	95	0	410	9,860
	1991	12,755	1,030	1,010	20	735	255	25	0	455	10,990
Gaspé-Est	1981	16,425	100	85	15	1,120	125	0	0	995	15,200
	1986	17,220	100	85	10	1,120	140	0	0	985	15,995
	1991	15,840	140	125	20	1,090	160	0	0	920	14,610
Gaspé-Ouest	1981	7,360	120	120	0	355	45	0	0	310	6,875
	1986	6,395	65	60	0	335	20	0	0	310	6,000
	1991	6,120	110	100	0	435	55	0	0	380	5,575
Gatineau	1981	24,855	505	460	40	870	90	0	0	780	23,475
	1986	27,265	655	625	30	1,195	170	0	0	1,020	25,420
	1991	31,535	480	450	30	1,245	140	0	0	1,100	29,805
Hull	1981	65,330	295	230	65	3,350	805	15	0	2,535	61,690
	1986	74,540	305	260	40	3,395	670	10	0	2,720	70,845
	1991	88,675	390	315	80	4,275	725	0	0	3,545	84,010
Huntingdon	1981	6,830	1,155	1,135	25	880	630	0	0	250	4,795
	1986	6,850	1,230	1,215	10	990	695	10	0	285	4,625
	1991	7,380	1,285	1,250	30	1,040	650	45	0	345	5,055

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			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
<b>Quebec (continues)</b>											
Bergeronnie	1981	10,740	960	940	20	850	355	50	0	445	8,930
	1986	11,310	875	840	35	960	340	35	0	580	9,475
	1991	12,765	1,020	950	65	1,010	390	25	0	585	10,735
Île-de-Montréal	1981	893,105	1,775	1,315	460	54,320	23,865	425	70	29,950	837,005
	1986	882,365	1,825	1,435	395	51,950	19,975	245	45	31,690	828,585
	1991	909,915	2,275	1,670	610	49,075	17,570	160	40	31,300	858,565
Île-Jésus	1981	134,815	865	770	95	9,225	3,285	35	0	5,895	124,725
	1986	148,770	870	770	105	10,025	2,905	35	0	7,085	137,875
	1991	169,230	1,015	800	215	11,125	3,080	60	15	7,975	157,085
Îles-de-la-Madeleine	1981	6,415	45	50	0	310	65	0	0	250	6,060
	1986	7,145	30	35	0	400	100	0	0	300	6,705
	1991	7,270	75	45	30	450	95	0	0	355	6,745
Joliette	1981	27,885	1,750	1,685	70	2,450	1,000	235	0	1,215	23,685
	1986	29,005	2,145	2,080	60	2,705	970	255	0	1,480	24,150
	1991	33,025	2,125	1,940	185	3,000	1,315	130	0	1,555	27,895
Kamouraska	1981	11,100	1,085	1,065	20	860	375	90	0	400	9,150
	1986	11,430	1,150	1,140	10	835	260	90	0	480	9,440
	1991	11,695	1,410	1,360	50	765	270	20	0	475	9,525
L'Assomption	1981	13,820	555	545	10	855	200	30	0	630	12,405
	1986	13,840	525	520	0	950	220	25	0	705	12,370
	1991	15,870	595	560	35	1,190	250	0	0	930	14,085
Lac-Saint-Jean-Est	1981	18,970	1,005	975	30	1,395	625	90	0	680	16,570
	1986	19,055	990	955	40	1,370	330	100	0	940	16,695
	1991	20,880	1,045	1,015	30	1,725	510	30	0	1,190	18,105
Lac-Saint-Jean-Ouest	1981	24,440	1,515	1,465	55	1,200	355	0	0	835	21,720
	1986	25,015	1,605	1,580	25	1,310	250	15	0	1,040	22,110
	1991	27,110	1,345	1,290	55	1,525	445	30	0	1,050	24,235
Laprairie	1981	51,325	645	620	25	3,755	1,675	90	0	1,990	46,930
	1986	56,740	745	700	40	4,005	1,670	95	0	2,235	51,985
	1991	74,030	680	590	90	5,115	2,035	80	0	3,000	68,235
L'Assomption	1981	49,940	1,180	1,160	20	4,185	1,305	70	0	2,810	44,575
	1986	58,725	1,355	1,285	70	4,720	1,520	90	0	3,105	52,655
	1991	81,705	1,420	1,330	90	6,180	1,850	35	0	4,290	74,110
L'Isle	1981	44,185	970	905	65	2,870	1,065	140	0	1,660	40,350
	1986	49,230	795	740	55	3,745	1,220	250	15	2,260	44,685
L'Île-d'Orléans	1991	61,510	1,260	1,170	90	4,510	1,510	180	0	2,815	55,735
L'Île-d'Orléans	1981	8,080	650	615	35	435	70	15	0	350	6,995
	1986	8,545	800	800	0	475	55	25	0	400	7,275
Lothierville	1981	8,765	820	800	20	460	85	10	0	360	7,495
	1986	12,000	1,840	1,770	75	755	220	100	0	435	9,405
Maskinongé	1981	13,005	1,960	1,930	30	770	265	160	0	345	10,270
	1991	14,235	2,335	2,245	95	825	235	55	0	530	11,080
Mégantic	1981	8,485	765	755	0	700	255	70	0	380	7,010
	1986	8,805	790	785	0	800	285	20	0	490	7,225
Matane	1981	9,700	980	965	15	865	405	15	0	455	7,855
	1986	11,645	605	585	20	661	125	15	0	520	10,370
Matapedia	1981	11,860	500	490	10	960	180	0	0	780	10,410
	1991	12,040	510	490	25	805	215	0	0	585	10,715
Montmagny	1981	8,915	850	800	50	560	185	40	0	335	7,505
	1986	8,680	870	860	0	560	165	45	0	350	7,250
Montmagny	1991	8,920	795	770	20	565	165	35	0	365	7,560
Mégantic	1981	24,875	1,670	1,610	55	1,620	560	100	0	960	21,585
	1986	23,475	1,710	1,700	0	1,705	440	165	0	1,105	20,065
Missisquoi	1981	23,990	1,595	1,545	55	1,815	605	25	0	1,185	20,575
	1986	16,015	1,275	1,230	45	1,375	685	65	0	625	13,365
	1991	15,250	1,465	1,430	35	1,300	580	85	0	630	12,485
Montcalm	1981	17,080	1,580	1,550	35	1,530	655	60	0	810	13,965
	1986	11,390	955	945	0	915	335	50	0	535	9,525
	1991	11,490	985	955	35	885	300	20	0	565	9,620
Montmorency No. 1	1981	14,405	850	835	15	1,110	355	30	0	730	12,440
	1986	10,105	580	560	15	455	145	25	0	280	8,985
	1991	10,140	730	720	0	610	120	25	0	465	8,805
Montmorency No. 2	1981	10,720	660	645	10	580	150	30	0	400	9,480
	1986	9,780	195	200	0	515	185	0	0	320	9,065
	1991	10,175	200	200	0	665	210	0	0	445	9,300
Naplesville	1981	2,885	465	445	20	150	675	185	0	475	11,160
	1986	3,300	435	430	0	125	35	15	0	80	2,260
	1991	3,605	490	480	10	230	65	0	0	165	2,875
Nicole	1981	6,685	1,405	1,370	35	790	305	80	0	405	4,490
	1986	7,005	1,400	1,390	15	680	270	65	0	345	4,920
	1991	8,015	1,470	1,395	80	760	275	45	0	445	5,780
Perron	1981	14,390	1,920	1,885	35	1,110	340	200	0	565	11,365
	1986	14,960	1,960	1,920	45	1,250	340	125	0	775	11,750
	1991	15,545	1,965	1,925	40	1,070	265	65	0	740	12,505
Rouyn-Noranda	1981	15,555	935	900	35	860	175	55	0	635	13,755
	1986	17,505	815	795	20	1,000	200	10	0	790	15,690
	1991	22,135	825	780	45	1,475	240	0	0	1,225	19,840

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Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
<b>Quebec (continues)</b>											
Pontiac	1981	8,025	775	770	0	245	20	0	0	220	7,000
	1986	8,135	855	815	35	350	50	0	0	295	6,930
	1991	9,130	650	630	25	405	55	20	0	340	8,070
Pontneuf	1981	24,640	1,570	1,520	45	1,200	330	60	0	805	21,870
	1986	26,470	1,540	1,530	0	1,410	280	65	0	1,060	23,525
	1991	31,185	1,695	1,635	60	1,835	360	70	0	1,410	27,655
Québec	1981	219,860	935	780	160	12,225	3,925	120	105	8,075	206,710
	1986	230,770	960	780	185	12,965	3,545	115	0	9,295	216,840
	1991	261,300	1,345	1,000	345	15,060	3,995	100	0	10,960	244,895
Richelieu	1981	23,070	665	610	55	1,230	305	20	30	875	21,175
	1986	21,700	770	740	25	1,465	385	15	45	1,015	19,460
	1991	24,395	890	865	25	1,490	440	20	10	1,020	22,010
Richmond	1981	17,050	885	875	10	880	250	15	0	615	15,280
	1986	15,715	840	820	20	920	290	30	0	605	13,950
	1991	17,555	1,090	1,070	25	995	135	40	0	820	15,470
Rimouski	1981	30,335	1,500	1,420	80	1,820	455	60	0	1,305	27,020
	1986	31,715	1,500	1,440	65	1,875	360	60	0	1,455	28,340
	1991	34,245	1,485	1,370	110	2,230	370	15	0	1,840	30,535
Rivière-du-Loup	1981	16,270	1,235	1,210	30	1,115	345	55	0	710	13,915
	1986	17,035	1,325	1,300	25	1,090	305	85	0	705	14,615
	1991	18,050	1,170	1,135	30	1,230	370	40	0	820	15,650
Rouville	1981	19,940	1,695	1,635	65	2,175	1,295	150	0	730	16,065
	1986	21,575	1,795	1,745	50	2,705	1,475	230	0	1,005	17,075
	1991	26,020	1,880	1,805	70	2,685	1,460	130	0	1,090	21,460
Saguenay	1981	47,715	170	160	0	2,155	280	0	190	1,690	45,395
	1986	44,860	250	225	30	2,345	195	0	40	2,110	42,270
	1991	50,015	260	220	35	2,425	200	0	30	2,180	47,330
Saint-Hyacinthe	1981	26,905	1,455	1,340	110	3,095	1,825	200	0	1,070	22,350
	1986	27,330	1,920	1,665	250	3,105	1,795	155	0	1,155	22,310
	1991	29,945	1,805	1,585	225	3,460	1,950	115	0	1,390	24,685
Saint-Jean	1981	27,255	645	610	40	1,440	630	0	0	805	25,165
	1986	28,340	890	845	50	1,645	585	45	10	1,005	25,805
Saint-Maurice	1981	45,815	980	935	50	2,275	725	75	25	1,455	42,555
	1986	47,000	915	885	25	2,475	645	75	45	1,710	43,615
	1991	51,740	800	760	40	2,910	705	35	10	2,155	48,025
Shefford	1981	33,475	1,865	1,820	45	2,695	1,400	100	0	1,195	28,915
	1986	34,465	1,895	1,810	85	2,995	1,450	150	0	1,390	29,570
	1991	40,765	2,010	1,865	135	3,480	1,565	145	0	1,765	35,275
Sherbrooke	1981	55,100	735	655	85	3,880	1,555	20	0	2,305	50,475
	1986	58,455	675	615	65	3,640	1,355	20	0	2,265	54,130
	1991	64,800	605	510	100	3,695	915	15	0	2,760	60,490
Soulages	1981	6,810	615	605	0	475	145	20	0	315	5,720
	1986	7,675	550	540	0	555	155	0	0	400	6,570
	1991	9,750	675	635	35	655	230	25	0	395	8,425
Stanstead	1981	16,845	1,170	1,140	25	1,275	505	20	0	740	14,400
	1986	16,925	1,005	990	15	1,300	580	35	0	690	14,610
	1991	18,960	860	845	15	1,545	665	35	0	850	16,560
Témiscamingue	1981	22,875	910	880	25	1,205	285	25	0	895	20,760
	1986	23,830	730	715	15	1,585	340	25	0	1,225	21,515
	1991	26,840	740	730	10	1,710	305	0	0	1,400	24,385
Témiscouata	1981	6,980	575	565	0	410	105	0	0	305	5,990
	1986	7,075	485	480	0	355	110	0	0	240	6,230
	1991	7,165	355	340	15	585	135	0	0	440	6,220
Terrebonne	1981	88,685	840	770	70	5,635	1,790	115	0	3,735	82,210
	1986	98,720	995	915	80	6,970	1,920	90	0	4,960	90,760
	1991	134,140	1,245	1,085	155	9,205	2,265	80	0	6,850	123,695
Territoire du Nouveau-Québec	1981	15,385	30	25	0	365	20	0	0	340	14,995
	1986	13,620	75	70	0	525	35	0	0	495	13,025
	1991	15,920	30	30	0	490	10	0	0	480	15,400
Vaudreuil	1981	23,600	665	630	35	1,390	405	35	0	945	21,545
	1986	26,160	580	540	40	1,720	440	35	0	1,240	23,850
	1991	35,345	740	660	80	2,305	595	15	0	1,695	32,305
Verchères	1981	29,040	725	665	55	1,880	740	20	0	1,115	26,440
	1986	32,470	705	690	15	2,250	795	40	0	1,415	29,510
	1991	42,945	850	785	70	3,040	965	55	0	2,025	39,050
Wolfe	1981	6,285	940	910	35	290	65	30	0	200	5,055
	1986	6,080	930	915	20	295	45	30	0	230	4,860
	1991	6,360	790	750	40	400	75	40	0	290	5,170
Yamaska	1981	5,825	1,395	1,360	35	415	115	35	0	265	4,010
	1986	6,290	1,320	1,285	30	445	155	55	0	235	4,530
	1991	6,135	1,145	1,115	35	445	120	45	0	280	4,545

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Ontario	1981	4,472,825	141,630	134,530	7,100	266,965	103,140	16,825	2,315	144,690	4,064,225
	1986	4,877,025	137,670	129,225	8,450	282,475	102,985	10,390	1,625	167,480	4,456,880
	1991	5,484,195	135,855	123,770	12,090	292,950	94,660	7,410	1,310	189,570	5,055,385
Algoma District	1981	64,330	460	425	40	2,430	355	0	0	2,070	61,445
	1986	62,715	615	525	90	2,645	335	0	0	2,310	59,455
	1991	61,095	640	535	110	2,685	285	20	15	2,365	57,775
Brant County	1981	51,375	3,110	2,955	150	6,470	800	3,725	0	1,935	41,795
	1986	52,870	2,685	2,525	160	4,055	1,120	1,185	0	1,755	46,130
	1991	53,305	2,370	2,095	275	3,340	790	170	0	2,385	51,590
Bruce County	1981	27,570	3,990	3,890	105	2,035	725	135	0	1,175	21,540
	1986	27,595	3,710	3,580	130	2,000	630	90	10	1,270	21,890
	1991	32,960	3,620	3,440	175	2,255	745	110	0	1,395	27,090
Cochrane District	1981	43,270	300	270	25	1,780	285	0	0	1,490	41,195
	1986	43,530	475	450	25	2,110	290	0	0	1,820	40,950
Dufferin County	1981	45,295	470	420	55	1,850	190	0	0	1,660	42,970
	1986	15,345	1,465	1,420	40	850	140	55	0	655	13,030
	1991	17,255	1,405	1,340	60	1,000	215	65	0	720	14,855
Durham Regional Municipality	1981	22,410	1,410	1,365	50	1,290	235	60	0	1,000	19,710
	1986	144,235	4,165	3,960	210	6,540	2,545	95	0	3,905	133,530
	1991	175,380	4,125	3,820	305	7,915	2,510	120	10	5,270	163,345
Egeln County	1981	227,325	4,325	3,900	420	9,895	2,145	85	0	7,660	213,105
	1986	34,420	5,615	5,495	115	2,130	660	160	0	1,300	26,680
	1991	35,695	4,510	4,390	115	2,345	1,045	165	15	1,115	28,840
Essex County	1981	39,255	4,490	4,265	220	2,560	720	155	35	1,650	32,210
	1986	147,045	6,040	5,770	270	11,080	5,475	65	25	5,515	129,925
	1991	158,920	5,855	5,520	335	11,300	5,205	60	15	6,020	141,770
Frontenac County	1981	165,300	5,045	4,655	395	11,020	4,730	50	20	6,225	149,240
	1986	54,885	1,120	1,030	95	2,105	630	25	0	1,435	51,665
	1991	60,480	1,105	1,025	80	2,585	520	0	20	2,040	56,790
Grey County	1981	69,480	1,050	925	125	2,985	695	0	0	2,295	65,445
	1986	35,585	4,520	4,435	85	2,320	685	210	35	1,390	28,745
Haldimand-Norfolk Regional Municipality	1981	37,070	4,385	4,175	210	2,155	575	145	0	1,430	30,535
	1986	42,955	4,080	3,880	200	2,350	655	115	20	1,565	36,525
	1991	44,255	9,845	9,715	125	3,495	1,070	645	15	1,775	30,920
Halton Regional Municipality	1981	51,760	7,755	7,540	220	3,405	840	165	10	2,390	40,600
	1986	51,760	9,160	9,005	155	3,855	1,215	335	0	2,295	32,935
Hastings County	1981	4,565	35	15	20	230	35	0	0	190	4,300
	1986	4,940	130	110	20	275	40	0	0	230	4,535
	1991	6,540	80	70	0	400	45	0	0	355	6,060
Halton Regional Municipality	1981	137,215	2,530	2,175	355	7,580	2,530	340	0	4,510	127,105
	1986	153,510	2,545	2,260	285	8,855	3,160	330	0	5,360	142,110
	1991	182,755	2,265	1,835	435	9,295	2,795	250	0	6,235	171,195
Hamilton-Wentworth Regional Municipality	1981	208,105	3,495	3,265	225	13,310	4,885	2,205	0	6,215	191,310
	1986	216,520	3,940	3,640	300	13,700	4,560	940	10	8,190	198,880
	1991	235,275	3,840	3,465	375	14,055	4,295	945	0	8,815	217,380
Haslings County	1981	50,770	1,950	1,875	80	3,435	1,680	200	0	1,555	45,385
	1986	53,160	1,965	1,860	105	3,770	1,625	175	0	1,965	47,430
	1991	58,050	1,750	1,635	115	3,800	1,410	150	0	2,240	52,500
Huron County	1981	26,415	5,395	5,325	70	2,325	630	245	65	1,375	18,700
	1986	27,760	5,305	5,160	145	2,145	625	275	55	1,190	20,305
	1991	30,370	4,845	4,640	200	2,385	770	285	65	1,265	23,145
Kenora District	1981	26,505	185	150	35	970	120	0	0	850	25,350
	1986	25,965	230	195	30	1,020	100	0	0	920	24,715
	1991	28,640	250	225	20	1,165	115	0	0	1,050	27,225
Kent County	1981	51,370	5,790	5,680	115	4,750	2,045	370	25	2,310	40,830
	1986	54,625	5,605	5,385	220	4,355	1,815	255	80	2,210	44,665
	1991	57,365	5,660	5,330	335	4,075	1,405	115	100	2,445	47,630
Lambton County	1981	60,205	4,010	3,945	70	2,365	365	170	45	1,780	53,830
	1986	62,835	4,215	4,125	95	2,910	400	160	50	2,300	55,710
	1991	66,635	3,965	3,785	175	2,945	355	180	60	2,345	59,725
Lanark County	1981	21,920	1,210	1,185	30	1,515	605	15	0	890	19,200
	1986	24,800	1,315	1,280	35	1,550	480	0	0	1,055	21,940
	1991	27,650	1,120	990	135	1,855	685	30	0	1,135	24,675
Leeds & Grenville United Counties	1981	39,405	2,595	2,430	170	2,430	875	165	30	1,355	34,380
	1986	43,230	2,130	1,910	215	2,310	730	45	0	1,535	38,790
	1991	46,815	2,260	2,065	190	2,665	790	95	15	1,765	41,895
Lennox and Addington County	1981	15,235	1,015	970	40	825	245	35	15	530	13,395
	1986	16,750	910	870	40	960	260	50	0	645	14,885
	1991	18,610	960	910	40	940	230	15	0	700	16,715
Manitoulin District	1981	4,050	360	335	20	180	15	0	0	160	3,515
	1986	4,140	340	340	0	210	20	0	0	190	3,590
	1991	4,925	370	355	15	210	35	0	0	175	4,340
Middlesex County	1981	168,900	6,820	6,510	310	11,345	5,280	380	25	5,660	150,730
	1986	180,845	6,450	6,135	310	11,800	5,355	375	45	6,025	162,595
	1991	206,435	6,630	6,035	595	13,145	5,250	280	20	7,595	186,660
Muskoka District	1981	17,760	340	330	0	725	85	0	0	625	16,700
	1986	19,135	250	195	60	925	100	0	10	810	17,960
	1991	24,120	255	205	50	1,050	75	0	0	970	22,810
Niagara Regional Municipality	1981	179,295	6,905	6,445	460	11,340	4,085	1,340	25	5,895	161,055
	1986	185,665	7,585	7,225	360	12,275	4,215	925	35	7,095	165,805
	1991	201,820	7,215	6,660	560	12,400	3,395	915	100	7,995	182,200

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<b>Ontario (continues)</b>											
Nipissing District	1981	36,465	595	535	55	1,765	350	0	0	1,410	34,110
	1986	36,655	565	535	30	1,660	240	0	0	1,425	34,420
	1991	41,065	455	385	70	1,775	230	0	0	1,535	38,835
Northumberland County	1981	30,190	2,590	2,505	85	2,765	1,550	175	0	1,040	24,830
	1986	33,025	2,480	2,370	110	2,740	1,335	175	0	1,235	27,805
Ottawa-Carleton Regional Municipality	1981	300,750	3,520	3,160	360	10,760	1,705	85	0	1,450	34,610
	1986	345,580	3,425	2,935	490	12,095	1,600	20	0	10,475	330,055
	1991	392,765	3,560	2,970	590	13,645	1,905	35	35	11,675	375,560
Oxford County	1981	43,165	6,465	6,270	195	3,605	1,150	680	0	1,780	33,095
	1986	43,720	6,250	6,000	255	3,570	1,245	390	25	1,910	33,895
	1991	49,190	5,895	5,640	260	3,730	1,215	215	10	2,290	39,560
Parry Sound District	1981	14,335	420	400	20	610	110	20	0	480	13,295
	1986	15,080	375	345	30	810	115	0	0	700	13,895
	1991	17,885	450	425	25	770	75	0	0	675	16,665
Peel Regional Municipality	1981	272,690	2,445	2,070	375	17,300	7,695	645	0	8,955	252,945
	1986	344,825	2,620	2,275	345	21,920	9,125	590	0	12,200	320,280
	1991	431,995	3,195	2,555	640	25,225	9,965	410	25	14,825	403,580
Perth County	1981	33,730	4,925	4,690	235	3,100	1,510	280	0	1,305	25,715
	1986	35,085	4,925	4,720	200	2,580	910	395	35	1,240	27,585
	1991	37,895	5,080	4,810	270	2,570	890	335	0	1,340	30,245
Peterborough County	1981	49,345	1,980	1,850	125	2,950	1,060	105	0	1,780	44,415
	1986	51,510	1,765	1,655	110	3,275	775	245	0	2,255	46,470
	1991	59,170	1,870	1,685	185	3,760	1,060	75	0	2,620	53,545
Prescott & Russell United Counties	1981	23,425	2,595	2,540	55	1,240	195	90	0	955	19,595
	1986	27,525	2,410	2,330	80	1,510	325	75	0	1,110	23,605
	1991	34,735	2,310	2,225	85	1,875	310	30	0	1,535	30,550
Prince Edward County	1981	10,395	1,555	1,515	40	765	330	50	0	385	8,080
	1986	10,760	1,420	1,390	30	930	375	20	0	530	8,415
	1991	11,785	1,145	1,045	100	935	420	35	0	480	9,705
Rainy River District	1981	10,470	425	420	0	395	30	0	0	360	9,650
	1986	11,020	280	270	0	480	55	0	0	420	10,255
	1991	11,280	420	415	0	390	25	0	0	365	10,470
Renfrew County	1981	40,885	1,895	1,850	40	2,145	705	85	0	1,360	36,850
	1986	43,480	1,770	1,655	115	2,335	500	0	0	1,830	39,370
	1991	45,675	1,790	1,645	140	2,260	530	0	0	1,725	41,620
Simcoe County	1981	109,575	5,305	5,140	165	7,010	2,620	120	60	4,210	97,260
	1986	121,650	4,675	4,335	340	7,930	2,580	140	115	5,090	109,055
	1991	153,750	5,115	4,640	475	8,975	2,660	75	55	6,190	139,660
Stormont, Dundas & Glengarry	1981	46,715	4,160	4,025	140	3,310	1,515	160	15	1,615	39,255
	1986	49,440	4,120	3,995	120	3,580	1,610	195	0	1,770	41,740
	1991	54,120	3,985	3,835	155	3,440	1,345	130	20	1,945	46,700
Sudbury District	1981	11,300	285	275	10	465	35	0	0	415	10,555
	1986	11,235	210	205	0	635	80	0	0	555	10,385
	1991	12,640	330	290	40	580	25	0	0	560	11,740
Sudbury Regional Municipality	1981	72,685	395	350	50	3,240	580	0	0	2,655	69,050
	1986	71,375	370	290	75	3,580	620	0	0	2,960	67,420
	1991	82,465	345	255	85	3,805	440	0	0	3,370	78,305
Thunder Bay District	1981	78,205	710	655	60	5,450	890	95	1,885	2,575	72,050
	1986	79,630	770	670	100	5,025	910	155	1,025	2,940	73,825
	1991	83,705	835	695	140	4,425	725	80	650	2,970	78,440
Timiskaming District	1981	17,955	1,010	965	50	940	290	0	0	640	16,000
	1986	18,150	900	870	35	870	225	0	0	645	16,375
	1991	18,215	885	810	80	755	70	15	0	670	16,575
Toronto Metropolitan Municipality	1981	1,211,880	2,740	2,075	665	67,525	31,130	1,760	10	34,625	1,141,615
	1986	1,262,605	3,055	2,170	880	66,365	29,110	765	0	36,485	1,193,190
	1991	1,275,850	3,040	1,795	1,245	59,985	23,915	330	20	35,730	1,212,820
Victoria County	1981	21,730	2,025	1,965	60	1,040	185	55	0	805	18,670
	1986	23,925	1,670	1,570	105	1,290	265	65	0	955	20,965
	1991	30,700	2,080	1,945	135	1,665	325	55	0	1,275	26,960
Waterloo Regional Municipality	1981	162,640	3,895	3,465	435	14,380	8,195	780	0	5,410	144,370
	1986	180,815	4,070	3,760	315	15,090	8,285	570	15	6,220	161,655
	1991	211,660	4,550	3,965	585	16,075	7,385	575	0	8,110	191,035
Wellington County	1981	66,780	4,845	4,505	335	4,935	2,155	555	0	2,220	57,005
	1986	74,620	5,205	4,730	475	5,160	2,205	540	0	2,405	64,255
	1991	88,845	5,740	5,085	655	5,480	1,915	450	0	3,110	77,620
York Regional Municipality	1981	133,475	3,590	3,300	285	6,750	2,290	285	0	4,180	123,135
	1986	193,980	3,415	3,075	340	10,020	3,355	300	10	6,355	180,550
	1991	288,030	3,730	3,175	560	14,130	4,475	195	0	9,460	270,180

Experienced labour force by industry (1970), Census of Population  
Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
Manitoba	1981	504,100	41,405	40,460	945	35,665	11,130	4,190	1,600	18,740	427,030
	1986	535,265	44,375	43,225	1,150	35,415	11,320	3,290	645	20,160	455,475
	1991	563,960	43,660	42,295	1,360	35,605	9,330	3,080	1,270	21,925	484,695
Division No. 1	1981	7,380	985	975	15	220	35	30	0	160	6,175
	1986	7,710	1,030	1,005	30	205	30	0	0	160	6,480
	1991	7,985	990	965	25	290	35	15	0	240	6,705
Division No. 2	1981	16,455	2,865	2,790	70	1,765	605	250	80	830	11,820
	1986	19,365	3,445	3,375	70	1,700	725	240	20	720	14,215
	1991	22,570	3,485	3,400	90	2,025	670	250	45	1,065	17,055
Division No. 3	1981	15,820	4,065	3,955	110	1,310	265	270	70	700	10,440
	1986	17,740	4,350	4,180	175	1,365	350	275	50	690	12,030
	1991	18,660	4,220	4,105	115	1,590	410	285	85	810	12,845
Division No. 4	1981	5,215	2,545	2,505	40	275	10	35	60	170	2,395
	1986	5,740	2,725	2,690	30	365	20	35	35	270	2,645
	1991	5,410	2,480	2,455	20	220	0	30	60	115	2,710
Division No. 5	1981	7,610	3,060	2,990	70	470	25	15	120	315	4,075
	1986	8,075	3,480	3,425	60	440	50	15	50	330	4,150
	1991	7,635	2,900	2,875	25	390	50	20	65	245	4,345
Division No. 6	1981	4,675	1,600	1,595	0	315	55	15	20	225	2,760
	1986	4,970	1,395	1,385	10	365	90	35	20	215	3,215
	1991	5,020	1,635	1,625	10	330	50	20	25	240	3,045
Division No. 7	1981	27,000	2,640	2,585	55	2,075	840	70	90	1,065	22,290
	1986	29,430	2,950	2,850	100	2,035	850	120	35	1,035	24,445
	1991	29,900	3,070	2,970	105	2,315	785	245	35	1,250	24,515
Division No. 8	1981	6,295	2,475	2,460	15	415	195	10	45	165	3,405
	1986	6,260	2,750	2,740	10	565	225	15	25	300	2,940
	1991	6,865	2,915	2,860	55	475	190	20	40	220	3,470
Division No. 9	1981	11,305	1,835	1,800	30	1,095	595	10	90	400	8,380
	1986	11,240	1,790	1,780	0	1,175	580	55	45	495	8,275
	1991	11,940	2,095	2,025	75	865	360	90	20	395	8,975
Division No. 10	1981	3,295	1,150	1,140	10	265	40	60	35	135	1,880
	1986	3,850	1,305	1,295	0	200	15	50	15	115	2,350
	1991	4,825	1,635	1,605	35	325	35	90	30	175	2,855
Division No. 11	1981	300,385	1,375	1,110	265	22,230	7,135	3,085	670	11,340	276,775
	1986	316,605	1,660	1,300	365	21,645	7,150	2,140	195	12,170	293,295
	1991	329,780	1,835	1,360	475	20,570	5,510	1,665	590	12,800	307,380
Division No. 12	1981	7,245	1,060	1,025	35	605	185	45	20	360	5,570
	1986	8,020	1,085	1,045	45	460	160	70	0	225	6,485
	1991	9,580	1,055	1,005	45	495	145	30	30	280	8,035
Division No. 13	1981	15,060	875	845	35	880	275	60	20	520	13,305
	1986	17,175	860	825	35	1,000	265	50	0	680	15,325
	1991	20,560	935	895	50	1,060	195	35	15	815	18,560
Division No. 14	1981	6,220	1,435	1,380	55	385	85	60	25	210	4,400
	1986	7,310	1,595	1,570	20	430	100	40	15	270	5,295
	1991	8,455	1,700	1,655	45	565	135	55	10	355	6,190
Division No. 15	1981	11,080	3,850	3,805	40	675	70	110	115	385	6,555
	1986	11,175	3,970	3,915	50	700	95	55	35	510	6,510
	1991	11,280	3,645	3,605	40	945	245	60	65	575	6,690
Division No. 16	1981	4,785	1,700	1,680	20	265	70	0	30	170	2,815
	1986	4,775	1,790	1,730	55	425	75	15	25	305	2,565
	1991	4,870	1,635	1,610	30	285	55	0	15	215	2,945
Division No. 17	1981	12,200	3,250	3,215	35	685	145	35	60	445	8,270
	1986	11,995	3,300	3,250	50	575	170	30	25	350	8,120
	1991	11,910	3,035	3,000	40	605	90	35	70	410	8,260
Division No. 18	1981	9,300	2,685	2,665	20	650	315	30	15	285	5,965
	1986	9,860	2,870	2,850	15	560	220	45	0	285	6,430
	1991	10,610	2,490	2,450	45	765	250	105	20	390	7,350
Division No. 19	1981	2,710	240	245	0	50	0	0	0	50	2,425
	1986	2,400	175	180	0	40	0	0	0	35	2,185
	1991	3,185	185	185	0	30	0	0	0	30	2,970
Division No. 20	1981	5,300	1,500	1,490	0	275	35	0	30	210	3,530
	1986	5,735	1,700	1,695	0	275	30	0	20	225	3,750
	1991	5,515	1,555	1,525	30	355	25	20	35	280	3,605
Division No. 21	1981	11,130	180	175	0	480	135	0	0	345	10,465
	1986	10,940	130	125	0	500	85	0	0	415	10,315
	1991	11,430	125	125	0	515	55	0	0	455	10,790
Division No. 22	1981	9,615	20	25	0	185	10	0	0	170	9,410
	1986	10,735	0	0	0	270	25	0	0	245	10,450
	1991	12,370	20	0	0	465	10	0	0	450	11,885
Division No. 23	1981	4,030	0	0	0	90	0	0	0	85	3,935
	1986	4,145	0	0	0	140	0	0	0	125	4,000
	1991	3,625	0	0	0	115	20	0	0	95	3,495

Experienced labour force by industry (1970), Census of Population  
Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
Saskatchewan	1981	455,455	85,755	84,730	1,025	28,310	6,305	2,280	3,145	16,580	341,385
	1986	495,090	91,640	90,390	1,250	29,980	6,365	2,285	1,245	20,080	373,470
	1991	503,205	88,910	87,365	1,550	28,400	5,860	2,095	2,295	18,145	385,895
Division No. 1	1981	14,480	4,180	4,150	35	790	80	0	80	620	9,515
	1986	16,590	4,360	4,335	30	625	80	0	25	515	11,605
	1991	16,720	4,470	4,430	40	685	30	0	65	590	11,560
Division No. 2	1981	12,500	4,225	4,165	55	855	165	20	120	550	7,415
	1986	12,895	4,315	4,295	20	745	90	15	80	560	7,830
	1991	12,495	3,965	3,930	40	615	50	25	130	415	7,915
Division No. 3	1981	9,015	3,905	3,890	15	520	15	0	170	325	4,595
	1986	9,630	4,525	4,480	40	460	20	0	55	385	4,645
	1991	9,545	4,345	4,330	10	520	25	20	75	395	4,685
Division No. 4	1981	6,820	3,325	3,325	0	490	45	175	70	200	3,005
	1986	7,060	3,345	3,335	10	420	50	90	0	280	3,295
	1991	7,060	3,265	3,250	15	280	30	35	40	170	3,515
Division No. 5	1981	17,295	5,685	5,635	55	935	135	60	160	585	10,670
	1986	18,350	5,825	5,785	45	905	85	55	75	695	11,620
	1991	18,110	5,605	5,540	65	925	95	70	105	645	11,580
Division No. 6	1981	103,220	7,405	7,050	350	6,360	1,625	470	645	3,620	89,455
	1986	112,225	7,420	7,210	205	6,505	1,300	430	135	4,630	98,300
	1991	117,300	7,335	7,050	280	6,715	1,370	385	575	4,380	103,260
Division No. 7	1981	24,955	4,745	4,700	45	1,375	280	55	195	845	18,830
	1986	25,655	4,940	4,905	35	1,405	285	45	120	950	19,305
	1991	25,480	5,035	4,955	80	1,325	370	40	100	815	19,115
Division No. 8	1981	17,290	5,345	5,325	20	1,195	175	85	215	720	10,750
	1986	18,165	5,320	5,255	65	1,095	110	85	50	850	11,755
	1991	17,695	5,540	5,505	40	790	95	70	110	515	11,370
Division No. 9	1981	19,520	5,400	5,345	55	1,655	280	480	150	755	12,470
	1986	20,085	5,765	5,735	25	1,525	320	260	50	895	12,805
	1991	19,865	5,495	5,455	35	1,390	270	180	145	800	12,980
Division No. 10	1981	10,400	4,665	4,635	30	705	235	15	95	360	5,025
	1986	11,075	4,730	4,720	0	800	250	35	40	465	5,545
	1991	10,825	4,260	4,230	35	780	290	30	115	355	5,775
Division No. 11	1981	98,925	6,410	6,220	185	6,700	2,360	510	280	3,545	85,815
	1986	113,325	7,305	6,980	325	8,180	2,610	675	170	4,720	97,840
	1991	119,440	7,305	6,940	370	7,645	2,260	500	225	4,655	104,485
Division No. 12	1981	11,480	3,780	3,770	0	830	115	35	125	560	6,865
	1986	12,315	4,395	4,365	30	810	230	15	85	485	7,100
	1991	12,630	4,215	4,120	85	865	190	35	150	495	7,555
Division No. 13	1981	12,405	4,880	4,870	20	760	20	70	195	475	6,755
	1986	14,185	5,335	5,275	65	810	80	55	75	600	8,040
	1991	13,125	5,240	5,190	50	620	60	25	75	465	7,270
Division No. 14	1981	20,610	6,120	6,055	60	1,430	260	115	210	845	13,055
	1986	22,125	7,175	7,045	125	1,400	200	200	80	920	13,560
	1991	20,815	6,500	6,380	120	1,335	150	315	125	745	12,980
Division No. 15	1981	35,355	7,150	7,100	55	2,095	385	150	235	1,330	26,100
	1986	38,470	7,740	7,600	135	2,295	400	305	80	1,510	28,430
	1991	38,465	7,205	7,090	115	2,110	345	330	125	1,315	29,150
Division No. 16	1981	17,260	4,705	4,705	0	685	55	15	110	500	11,865
	1986	18,320	5,020	4,985	35	935	130	0	90	715	12,365
	1991	18,075	4,825	4,710	115	840	150	20	80	590	12,410
Division No. 17	1981	15,505	3,765	3,740	25	785	65	15	80	620	10,955
	1986	16,995	4,050	4,005	45	865	100	0	25	730	12,075
	1991	17,545	4,265	4,215	55	680	45	10	60	565	12,600
Division No. 18	1981	8,435	55	55	0	145	0	0	0	140	8,230
	1986	7,635	85	75	0	210	35	0	0	175	7,345
	1991	8,020	45	40	0	280	35	0	0	245	7,690

Experienced labour force by industry (1970), Census of Population  
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			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
Alberta	1981	1,205,645	81,030	78,590	2,440	58,460	17,520	3,090	2,140	35,705	1,066,150
	1986	1,280,025	88,215	85,335	2,880	62,145	17,085	2,645	1,170	41,245	1,129,665
	1991	1,414,260	91,805	87,890	3,915	69,030	17,870	2,670	1,790	46,700	1,253,425
Division No. 1	1981	27,425	3,320	3,270	55	1,405	300	65	40	1,000	22,695
	1986	28,315	3,545	3,505	40	1,650	335	265	65	990	23,115
	1991	30,155	3,825	3,745	85	1,570	280	220	60	1,000	24,770
Division No. 2	1981	55,005	7,675	7,420	250	5,840	2,715	625	155	2,345	41,490
	1986	57,895	8,180	7,875	310	4,960	2,075	480	95	2,300	44,755
	1991	62,035	8,810	8,360	450	5,225	2,185	520	120	2,405	48,000
Division No. 3	1981	15,445	3,885	3,805	85	700	120	65	45	475	10,855
	1986	15,400	3,555	3,460	95	880	210	60	15	600	10,965
	1991	16,840	4,145	4,000	150	815	170	35	30	585	11,880
Division No. 4	1981	5,975	2,505	2,480	20	300	10	0	70	220	3,170
	1986	6,420	2,590	2,575	15	360	20	0	10	325	3,475
	1991	6,630	2,735	2,710	25	275	25	0	30	215	3,620
Division No. 5	1981	17,755	5,295	5,235	55	1,000	70	135	185	610	11,455
	1986	19,060	6,235	6,145	95	980	85	115	115	670	11,845
	1991	20,655	6,260	6,140	120	1,240	135	110	195	800	13,155
Division No. 6	1981	387,620	7,915	7,220	690	16,845	5,390	585	555	10,320	362,865
	1986	409,400	9,005	8,170	840	18,725	5,600	525	175	12,420	381,670
	1991	468,095	9,650	8,535	1,115	21,595	6,300	400	525	14,370	436,850
Division No. 7	1981	18,885	5,460	5,385	75	995	60	50	180	700	12,430
	1986	20,735	6,065	5,970	95	1,035	115	25	95	800	13,635
	1991	21,460	6,145	6,015	130	970	75	50	100	755	14,350
Division No. 8	1981	56,640	6,545	6,375	170	3,065	790	215	95	1,970	47,030
	1986	61,520	6,825	6,705	120	3,600	1,235	175	65	2,120	51,100
	1991	67,235	7,640	7,390	245	3,635	1,010	210	80	2,335	55,970
Division No. 9	1981	7,140	1,365	1,360	0	205	10	15	0	180	5,570
	1986	7,950	1,465	1,445	15	265	15	0	0	245	6,225
	1991	8,970	1,470	1,440	25	330	20	0	0	305	7,175
Division No. 10	1981	37,615	8,700	8,590	110	(935)	295	225	245	1,170	26,975
	1986	39,890	9,215	9,015	200	2,135	265	230	190	1,450	28,535
	1991	41,490	9,265	9,065	205	2,245	285	120	265	1,570	29,980
Division No. 11	1981	426,580	9,635	9,010	620	20,040	7,030	790	160	12,055	396,895
	1986	445,035	10,965	10,265	695	20,920	6,300	540	85	14,000	413,150
	1991	489,795	11,625	10,705	920	23,990	6,640	590	120	16,640	454,180
Division No. 12	1981	17,875	2,505	2,470	40	710	110	40	70	485	14,655
	1986	22,095	2,605	2,545	65	915	170	20	30	695	18,570
	1991	22,455	2,660	2,600	60	940	175	10	35	715	18,860
Division No. 13	1981	25,210	5,895	5,815	85	1,140	105	110	60	865	18,170
	1986	27,510	6,360	6,240	120	1,130	165	105	45	810	20,020
	1991	30,320	6,610	6,520	85	1,375	190	155	40	995	22,345
Division No. 14	1981	12,210	680	635	45	410	40	15	0	345	11,125
	1986	12,820	910	875	30	460	65	0	0	400	11,445
	1991	14,150	825	815	10	515	20	30	0	465	12,815
Division No. 15	1981	12,640	195	190	0	485	60	0	0	415	11,960
	1986	14,465	160	160	0	565	105	0	0	460	13,740
	1991	16,055	240	220	15	555	45	0	0	510	15,265
Division No. 16	1981	21,525	745	720	20	625	25	10	0	590	20,155
	1986	25,465	700	680	15	815	55	0	0	755	23,950
	1991	26,945	865	805	60	780	60	0	0	715	25,300
Division No. 17	1981	17,790	2,885	2,860	30	570	45	0	75	440	14,340
	1986	21,305	3,425	3,405	20	710	30	0	35	640	17,170
	1991	22,175	3,105	3,055	45	750	65	15	50	605	18,320
Division No. 18	1981	6,875	810	795	15	195	0	0	0	185	5,870
	1986	6,605	880	860	15	195	0	0	0	180	5,530
	1991	7,410	1,000	990	0	240	15	0	0	230	6,165
Division No. 19	1981	35,440	5,015	4,950	60	1,990	340	125	200	1,335	28,430
	1986	38,155	5,520	5,425	95	1,850	235	95	140	1,375	30,780
	1991	41,385	4,935	4,775	155	2,000	170	200	145	1,485	34,445

Experienced labour force by industry (1970), Census of Population  
Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
British Columbia	1981	1,392,890	31,575	28,965	2,615	65,720	19,460	1,035	700	44,520	1,295,600
	1986	1,440,895	39,145	36,015	3,130	70,625	20,330	1,390	665	48,235	1,331,125
	1991	1,734,830	41,175	36,745	4,430	84,240	20,565	1,010	715	61,950	1,609,410
Alberni-Clayoquot Regional District	1981	15,965	130	110	25	480	75	0	0	405	15,360
	1986	13,275	280	265	15	410	50	0	0	360	12,585
	1991	15,400	300	285	20	595	40	0	0	555	14,495
Bulkley-Nechako Regional District	1981	18,010	705	675	35	595	55	0	0	535	16,715
	1986	17,175	810	760	50	575	30	0	0	545	15,790
	1991	19,455	1,030	955	75	690	75	0	0	615	17,730
Capital Regional District	1981	123,990	1,325	1,075	255	4,860	1,205	20	0	3,635	117,810
	1986	129,140	1,755	1,500	250	5,380	1,270	25	0	4,085	122,005
	1991	155,275	2,005	1,535	475	6,135	1,140	15	0	4,980	147,135
Cariboo Regional District	1981	27,965	1,400	1,335	65	830	85	0	0	745	25,740
	1986	27,725	1,695	1,630	65	825	100	15	0	715	25,205
	1991	31,220	1,510	1,430	80	1,330	110	0	0	1,220	28,380
Central Coast Regional District	1981	1,425	15	15	0	10	0	0	0	15	1,395
	1986	1,420	35	35	0	30	0	0	0	25	1,345
	1991	1,660	15	15	0	50	10	0	0	40	1,595
Central Fraser Valley Regional District	1981	53,935	4,740	4,360	380	3,420	1,215	250	0	1,945	45,780
	1986	63,850	5,445	5,095	355	4,425	1,700	245	40	2,435	53,980
	1991	88,425	5,830	5,320	510	5,780	1,820	225	30	3,700	76,820
Central Kootenay Regional District	1981	23,370	635	555	80	1,055	215	35	0	805	21,680
	1986	21,150	860	790	70	1,080	335	15	0	730	19,205
	1991	23,980	725	630	90	1,090	255	20	0	810	22,165
Central Okanagan Regional District	1981	39,585	1,920	1,865	55	2,865	1,010	0	0	1,855	34,800
	1986	41,250	2,375	2,050	325	3,180	1,310	25	0	1,840	35,700
	1991	54,835	2,310	1,920	395	3,315	1,155	90	0	2,065	49,210
Columbia-Shuswap Regional District	1981	19,230	865	835	35	650	140	15	0	495	17,715
	1986	18,785	865	800	65	755	140	0	0	610	17,165
	1991	20,530	915	815	90	930	160	15	0	750	18,695
Comox-Strathcona Regional District	1981	33,730	555	475	75	1,315	120	0	0	1,190	31,865
	1986	34,225	750	675	70	1,530	200	15	0	1,320	31,945
	1991	42,310	1,065	1,000	65	1,965	255	30	0	1,680	39,285
Cowichan Valley Regional District	1981	24,260	680	615	60	1,105	135	55	0	915	22,470
	1986	22,725	900	850	45	900	120	45	0	735	20,920
	1991	28,460	980	845	135	1,025	125	25	0	880	26,445
Dewdney-Alouette Regional District	1981	28,730	1,220	1,130	90	1,720	740	25	15	935	25,795
	1986	32,460	1,415	1,310	105	2,100	675	35	35	1,360	28,940
	1991	45,730	1,705	1,495	210	2,790	785	60	75	1,865	41,240
East Kootenay Regional District	1981	26,575	475	450	25	1,130	135	30	0	960	24,970
	1986	25,875	540	500	35	1,225	140	280	0	800	24,110
	1991	27,275	550	500	50	1,130	170	0	0	960	25,600
Fraser-Cheam Regional District	1981	26,275	1,740	1,670	75	1,730	820	135	0	770	22,800
	1986	26,215	2,265	2,185	80	1,735	665	145	0	925	22,220
	1991	32,600	2,125	2,010	115	1,890	520	215	0	1,155	28,585
Fraser-Fort George Regional District	1981	46,190	690	630	60	1,480	260	0	0	1,225	44,020
	1986	45,340	925	845	85	1,695	420	0	0	1,280	42,710
	1991	50,080	855	780	75	1,770	270	0	0	1,500	47,460
Greater Vancouver Regional District	1981	635,320	5,095	4,215	880	31,875	11,395	295	585	19,605	598,350
	1986	681,150	7,315	6,440	875	35,005	11,400	350	505	22,750	638,825
	1991	812,615	8,425	7,195	1,225	41,655	11,685	215	545	29,205	762,540
Kitimat-Stikine Regional District	1981	20,380	125	115	10	635	70	0	0	560	19,625
	1986	18,425	175	170	0	545	70	0	0	480	17,705
	1991	21,550	245	210	30	755	55	0	0	700	20,580
Kootenay Boundary Regional District	1981	15,660	425	405	20	530	140	0	0	390	14,705
	1986	13,215	460	435	15	575	130	0	0	445	12,180
	1991	14,970	395	375	25	585	65	0	0	515	13,990
Mount Waddington Regional District	1981	7,595	0	0	0	240	25	0	0	215	7,345
	1986	7,760	30	20	15	300	0	0	0	290	7,430
	1991	7,685	120	105	10	255	45	0	0	210	7,310
Nanaimo Regional District	1981	36,640	480	410	70	1,685	280	25	0	1,380	34,475
	1986	36,220	495	415	80	1,520	270	20	0	1,230	34,210
	1991	48,355	730	580	155	1,940	190	20	0	1,725	45,675
North Okanagan Regional District	1981	25,030	1,325	1,275	55	1,525	495	60	0	965	22,170
	1986	24,630	1,725	1,625	100	1,415	440	105	0	865	21,490
	1991	29,320	1,590	1,480	115	1,645	530	50	0	1,070	26,080
Okanagan-Similkameen Regional District	1981	26,090	2,765	2,680	85	1,710	425	15	0	1,275	21,605
	1986	25,810	3,340	3,065	275	1,295	430	35	0	830	21,170
	1991	30,540	2,930	2,765	175	1,680	510	10	0	1,160	25,940
Peace River-Liard Regional District	1981	28,135	2,295	2,240	55	1,150	50	20	50	1,035	24,690
	1986	28,700	2,430	2,400	35	975	65	0	30	875	25,295
	1991	31,620	2,320	2,215	100	1,240	125	0	30	1,080	28,065
Powell River Regional District	1981	9,005	120	105	15	355	20	0	0	325	8,530
	1986	7,840	105	105	0	295	15	0	0	285	7,445
	1991	8,900	215	190	25	365	15	0	0	350	8,320
Skeena-Queen Charlotte Regional District	1981	12,530	35	30	0	475	55	0	35	385	12,025
	1986	12,230	60	35	20	445	45	0	45	360	11,720
	1991	13,370	30	20	10	540	50	0	25	470	12,805
Squamish-Lillooet Regional District	1981	9,435	160	140	20	275	15	0	0	245	9,005
	1986	9,115	190	185	0	280	20	0	0	255	8,645
	1991	13,535	230	205	15	415	50	0	0	365	12,895

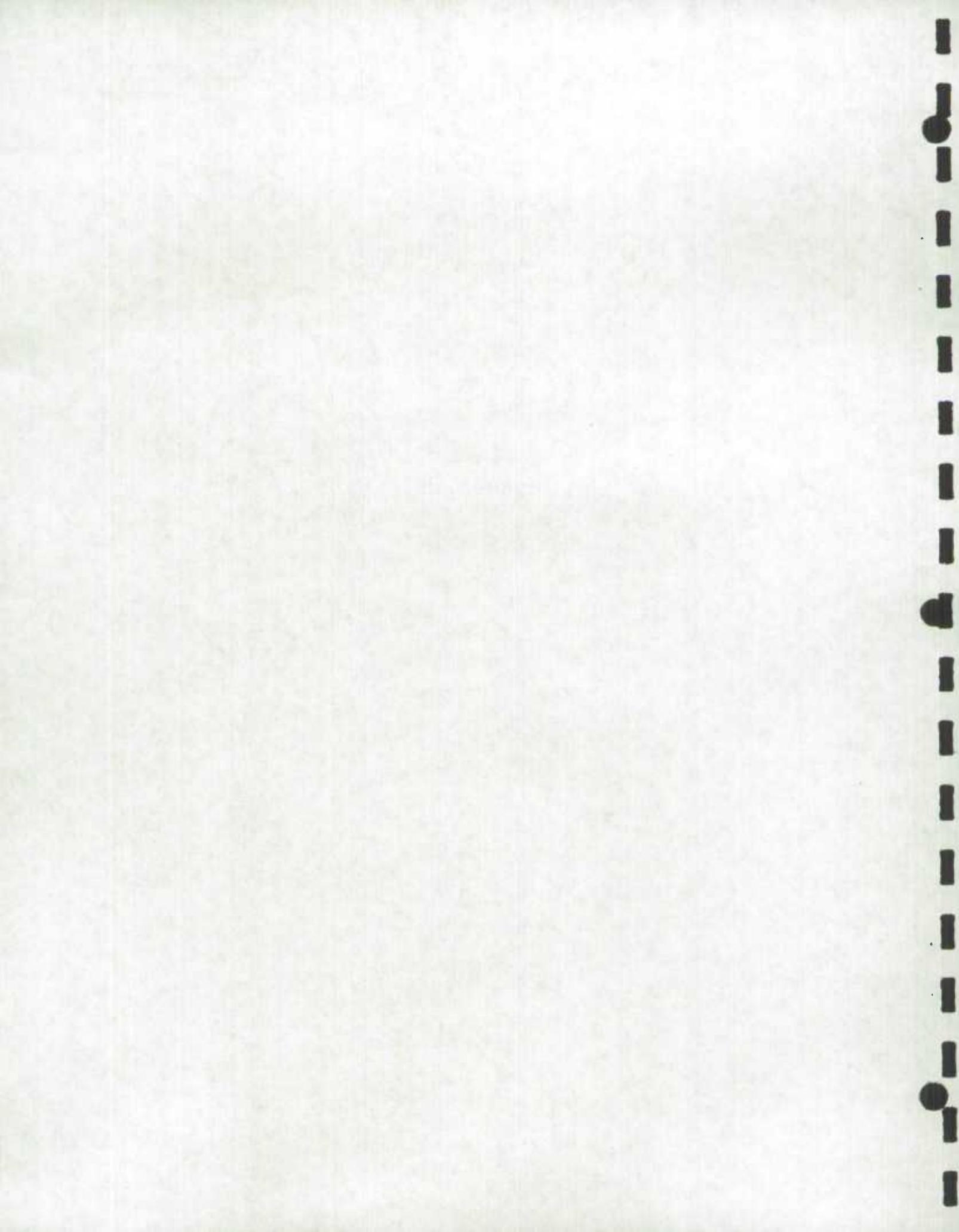
Experienced labour force by industry (1970), Census of Population  
 Census of Population, 1981, 1986 and 1991

Province and census division	Year	Total	Agriculture			Closely related to agriculture					All other industries
			Total	Agriculture	Services incidental to agriculture	Total	Food and fibre processing industry	Inputs supplier industry	Grain elevators	Agricultural and food products trade	
<b>British Columbia (continues)</b>											
Selkane Region	1981	1,020	0	0	0	20	0	0	0	20	990
	1986	1,095	15	10	0	25	0	0	0	20	1,060
	1991	1,175	0	0	0	25	0	0	0	25	1,140
Sunshine Coast Regional District	1981	6,915	35	30	0	270	10	0	0	245	6,610
	1986	7,300	130	130	0	415	35	0	0	375	6,760
	1991	10,025	170	145	25	450	25	0	0	435	9,400
Thompson Nicola Regional District	1981	49,890	1,605	1,530	75	1,735	290	20	0	1,425	46,555
	1986	46,805	1,760	1,675	85	1,680	255	20	0	1,405	43,360
	1991	53,945	1,870	1,725	140	2,205	315	15	0	1,880	49,875
Yukon	1981	13,140	85	65	20	330	15	0	0	315	12,720
	1986	13,730	95	85	10	445	60	0	0	390	13,185
	1991	17,045	135	115	20	595	30	0	0	560	16,320
Northwest Territories	1981	19,270	25	25	0	340	15	0	0	320	18,905
	1986	23,545	55	45	0	500	70	0	0	425	22,990
	1991	27,615	50	40	0	540	65	0	0	475	27,020
Baffin Region	1981	2,755	0	0	0	15	0	0	0	15	2,735
	1986	3,540	0	0	0	40	0	0	0	35	3,500
	1991	4,450	0	0	0	40	0	0	0	30	4,405
Potlatch Region	1981	11,255	15	15	0	300	15	0	0	280	10,940
	1986	13,405	35	35	0	385	50	0	0	330	12,980
	1991	15,675	35	25	0	410	50	0	0	355	15,230
Inuvik Region	1981	3,020	0	0	0	20	0	0	0	20	2,980
	1986	3,845	15	15	0	60	10	0	0	50	3,765
	1991	4,000	10	10	0	65	0	0	0	60	3,930
Newatin Region	1981	1,320	0	0	0	0	0	0	0	0	1,315
	1986	1,580	0	0	0	10	0	0	0	0	1,570
	1991	1,945	0	0	0	15	0	0	0	15	1,940
Kitasoo Region	1981	925	0	0	0	0	0	0	0	0	925
	1986	1,175	0	0	0	0	0	0	0	0	1,170
	1991	1,540	0	0	0	15	0	0	0	15	1,525

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## Appendix 4

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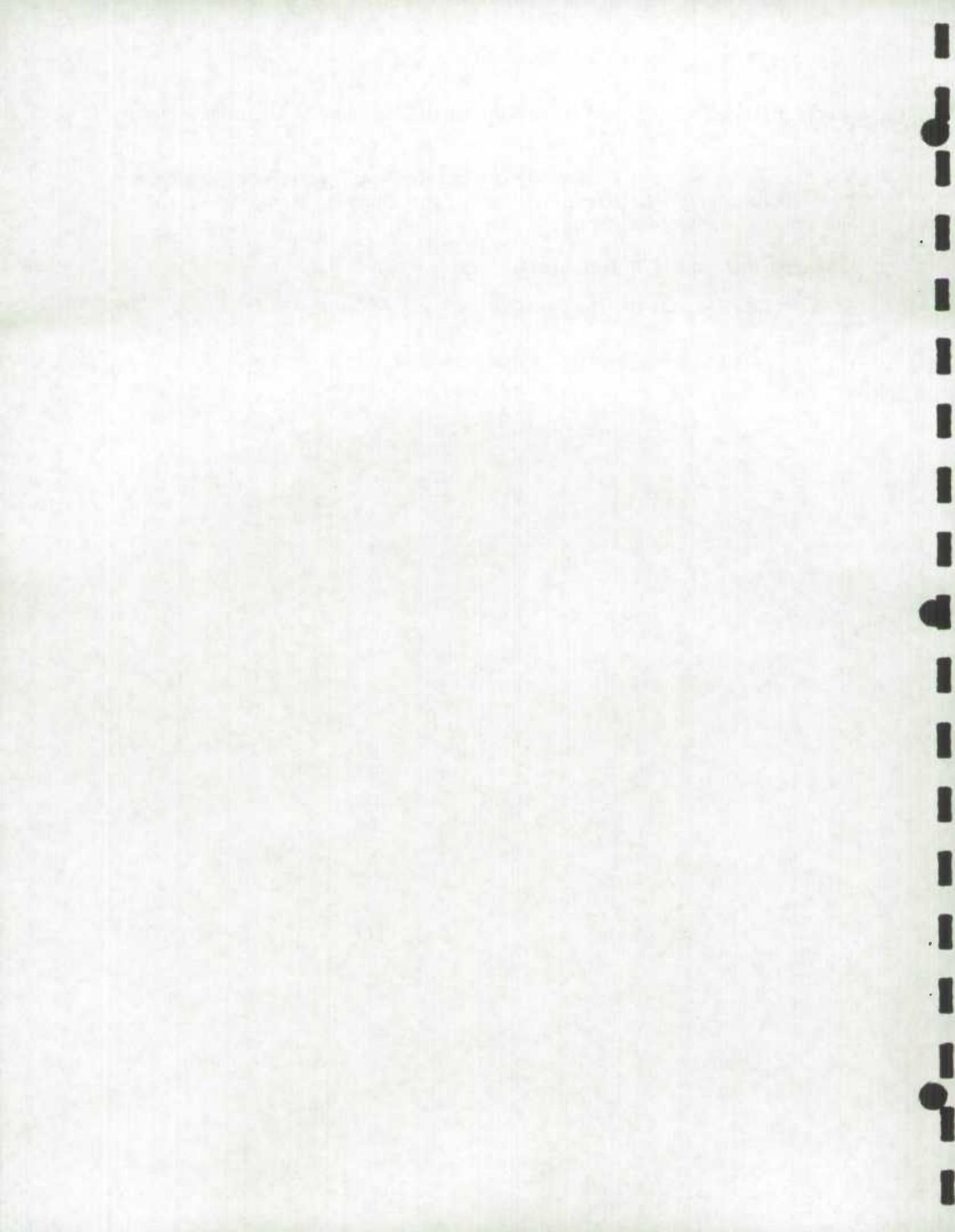


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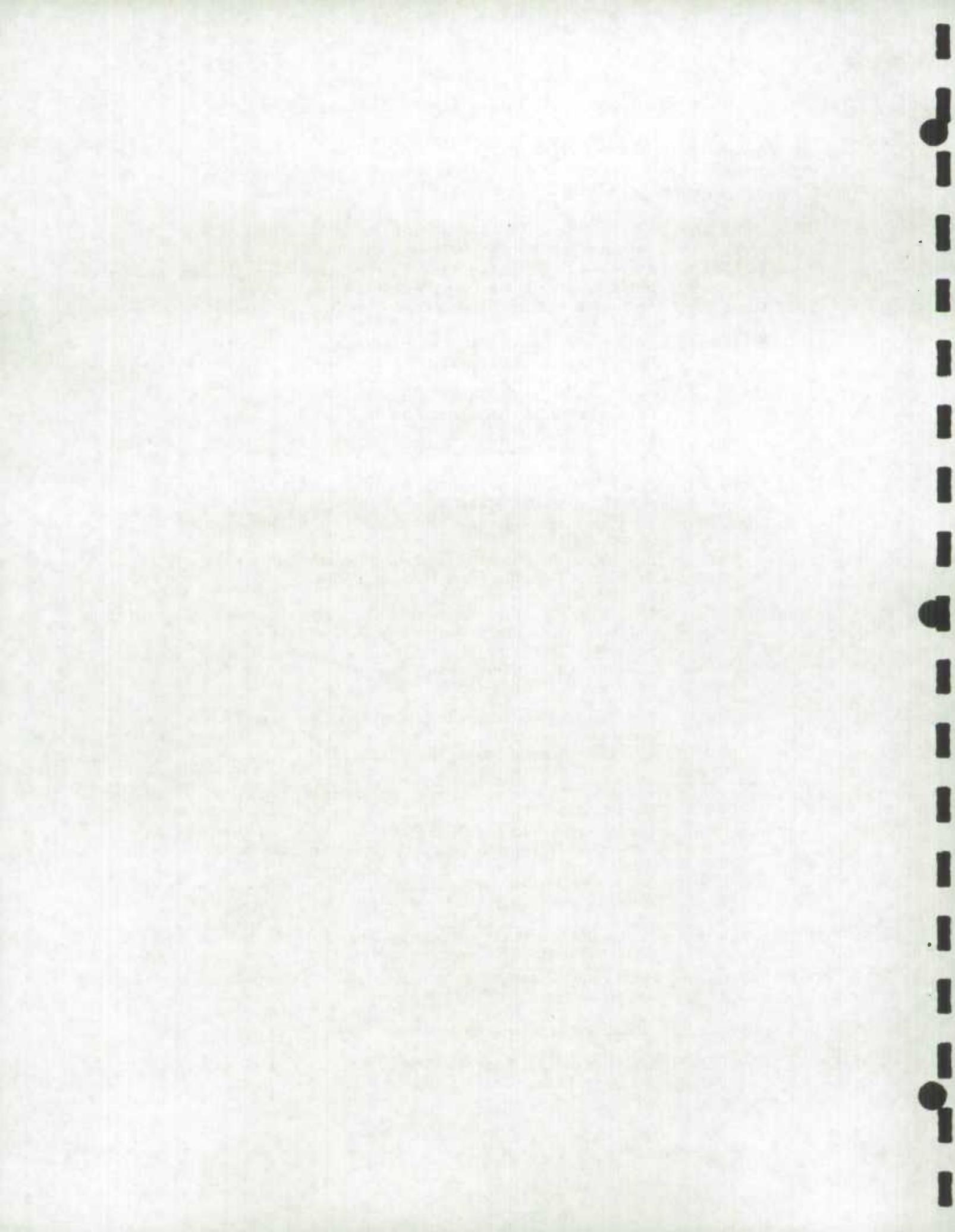


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