

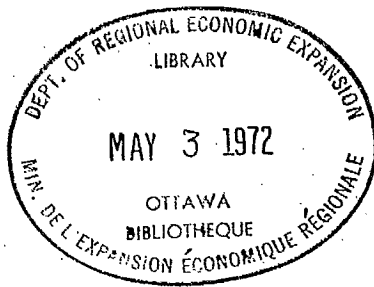
URBAN ENVIRONMENT



A STUDY UNDERTAKEN BY THE GEOGRAPHY SECTION OF THE POLICY & PLANNING DIRECTORATE; POLICY, PLANNING & RESEARCH SERVICE, DEPARTMENT OF THE ENVIRONMENT; AND FINANCED JOINTLY WITH THE REGIONAL STUDIES SECTION OF THE ECONOMIC ANALYSIS BRANCH, DEPARTMENT OF REGIONAL ECONOMIC EXPANSION.

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THE URBAN ENVIRONMENT OF THE
PRAIRIE PROVINCES
AND THE
PROVINCE OF QUEBEC

A Study undertaken by the Geography Section of the Policy and Planning Directorate; Policy, Planning and Research Service; Department of the Environment; and financed jointly with the Regional Studies Section of the Economic Analysis Branch, Department of Regional Economic Expansion.

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Volume One

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The section dealing with recreation activities was covered by Miss Wilson and is found in Chapter VII.

Cartographic presentation was the responsibility of Mr. Reid.

The editing of the report was undertaken by Mrs. V. Cranmer.

PREFACE

This report presents the results of the study conducted by a research team of the former Economic Geography Section, Resources Research Center, Department of Environment *, with financial assistance from the Economic Analysis Branch, Planning Division, Department of Regional Economic Expansion.

The Economic Geography Section's Research Program for 1971-72 included a project proposal calling for the formulation and evaluation of policy options appropriate for dealing with the problems of declining urban centers in the prairie provinces. The proposed study design consisted of two principal phases. The objective of the first phase was to provide empirical data on the functional role and viability of the individual centers comprising the urban system of the region. This information was to provide the empirical base for the second phase of the study in which public policy options suitable for dealing with the social and economic problems of declining centers were to be formulated and evaluated.

Because the Department of Regional Economic Expansion is also interested in the characteristics of the urban system of the prairie region, but from the viewpoint of identifying growth centers, discussions between officials of the two departments were undertaken to determine if the information to be presented in the first stage of the study could serve the needs of both departments. After reviewing the study design for phase one, the officials of the Department of Regional Economic Expansion confirmed that the information would be of use to their Department. They also expressed interest in obtaining similar data for centers in the Province of Québec.

As a result of these discussions, the study design was modified to include a survey of urban centers in the Province of Québec having populations of 5,000 or more, in addition to the examination of centers in the Prairie Provinces with populations exceeding 2,500. Arrangements were also made for joint funding of the study by both Departments.

* The Economic Geography Section was disbanded in the reorganization of the agencies brought together to create the Department of the Environment. The Urbanization Unit of the Section, in which this report was prepared, is now part of the Policy Planning and Research Service of the Department.

Because of organizational changes associated with the creation of the Department of the Environment, the time period originally assigned for the study had to be shortened. The project was carried out in the five month period of June to October, 1971. This time interval fell far short of the period that was planned in the original proposal for the data collection and analysis stage. This factor directly influenced the extent of data analysis that could be carried out. Faced with the task of researching the more important social and economic characteristics of nearly 150 urban centers in the Prairies and the Province of Québec, a decision had to be reached concerning the most appropriate method of approach given the time constraint. Two choices lay open. The first was to provide a general overview of the more salient features accompanied by an analytical section involving the application of a number of advanced statistical techniques. Equal weight would be placed upon both the descriptive and the analytical sections. The second alternative was to place greater emphasis on the collection and presentation of data rather than upon the analysis of these data.

The second alternative was chosen for two underlying reasons. First, it was concluded that the presentation of data covering general issues would provide grossly inadequate information with which to formulate any investment policy for an individual urban center and for a specified economic activity. Second, it was believed that, even though the intended analytical section might not be definitive, a study providing detailed information would still be useful for further analytical studies. The structure of the report reflects these considerations.

ACKNOWLEDGEMENTS

The present report represents a jointly-funded project between the Department of Regional Economic Expansion and the Department of the Environment. The pages that follow would have been grossly incomplete had it not been for the generous support and enthusiasm shown by persons who were in no way connected with the project. During the initial data collection stage members of the team were greatly assisted by government officials located both in Ottawa as well as in the provincial capitals of the Prairie Provinces and the Province of Québec. The team cannot possibly thank by name all those persons who have directly or indirectly helped.

However, of those provincial departments that deserve special mention thanks are extended to the three provincial Departments of Industry, Trade, and Commerce; Manpower and Immigration; Ministries of Highways- Bureau of Statistics; Departments of Municipal Affairs; Departments of Recreation and Tourism; and provincial Housing Agencies.

A general word of thanks is also extended to the town clerks who responded to questionnaires sent to them. Their participation is greatly appreciated and without which the section on recreation would have been incomplete.

Several federal departments also helped in the report and of these the efforts of officials of Statistics Canada cannot be underestimated. Special mention must be made of Mr. Manford Klein, Analysis and Development Section, Manufacturing and Primary Industries Division, who was instrumental in establishing a precedent in the collection and presentation of confidential information. His interest shown in the project and his continual assistance given to one of the team members is greatly appreciated. Mr. G. Tremblay and Mr. J.L. Trinque of the Service Trade Section, Merchandising and Services Division, were most helpful in providing the team with information on retail and service trade activities.

Appreciation of Mr. M. Cogle's assistance is also mentioned. As Chief of the Statistics Section, Systems and Planning Branch, Department of National Revenue, Mr. Cogle devoted much of his time in furnishing the team with information on incomes for those centres selected for examination.

Mrs. Elizabeth Kriegler of the Department of Regional Economic Expansion deserves special mention. Apart from her acting as the liason between the Department of the Environment and her own, she has offered helpful advice to the team members concerning the presentation of this report.

The cartographic presentation of the report was the result of the herculean effort of Mr. John Reid. From the first day the project was initiated up to the time of the first draft, Mr. Reid has been inundated with requests to prepare maps and graphs of every conceivable nature. By spending many hours outside the normal working day, he has managed to meet these requests with an extremely high level of professionalism. Mr. F. Fox of the Photo-Mechanical Section, Land Use Planning Branch deserves special thanks for the part he played in preparing the finished maps.

Finally, the entire members of the team extend their thanks to Mr. J.W. Maxwell for his encouragement and advice. For the five months in which this report was prepared, Mr. Maxwell has continually shown a personal interest.

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CHAPTER I

INTRODUCTION

Within the past two decades, the social and economic climate of Canada has changed markedly. The Prairies and the province of Québec are no exception, and during the last intercensal years, the economies of these two regions have experienced dramatic fluctuations. In many urban centres growth of the socio-economic environment has increased unprecedentedly. In others, a completely opposing situation has developed in which the overall economy has stagnated. Between these two extremes there lies a significantly large group of centres whose social and economic development has remained virtually static over the last decade. The growth of industries in those 'rural' areas surrounding urban centres has also experienced erratic trends.

The causes attributable to the varied growth patterns of the Prairies and Québec are extremely complex, and no one factor can be singled out. Once these causes are identified and their full effect assessed, it will then be possible to introduce, and subsequently implement, a series of development strategies. Before such strategies are drawn up, the first stage that has to be completed is that involving an examination of the geography of the two regions.

A statement which is particularly relevant to federal departments currently involved in development policies is that made by Professor Harvey Lithwick. He states that:

"...the Federal Government has a major impact on our urban system. Much of this impact is unintended; rather, it is the result of spin-offs from other-directed policies. Because most of Canadian society resides in urban units, and because most of the nation's activity necessarily takes place there, these side-effects are both substantial and widespread. Since the urban units are complex systems with severe problems, the effects of these interventions are more costly than is usually realized."

(N.H. Lithwick, Urban Canada: Problems and Prospects, p. 208)

The Departments of Environment and Regional Economic Expansion are currently launching major programs which will have profound effects on the nation's urban system. It has been recognized that, if these departments are to exercise their respective mandates effectively, a much better understanding of the structure and function of the Canadian urban system than presently exists, must be developed.

Purpose

The purpose of the study herein described is to provide an overview of the functional structure and population trends of the urban centres in the three Prairie Provinces and Québec as a first step in the development of a deeper understanding of the urban system in the two regions. Specifically, the study objectives are:

- (1) to identify the functional role of individual centres in the urban system of each region.
- (2) to prepare neutral projections of the growth potential of the centres based on past population trends and functional roles.
- (3) to analyse the relative importance of specific functions in the centres.
- (4) to examine the relative accessibility of centres in terms of the type and frequency of transport services.

Method of Approach

Faced with the task of analysing the "urban environment" of two regions which comprise nearly half the Canadian population (45.8 per cent), four important issues had to be resolved. These issues related to the time period chosen, the selection of urban centres to be examined, the choice of activity to be analysed, and the selection of techniques for evaluation.

1. The Selection of the Time period

Before data could be collected and tabulated it was first essential to establish an effective time period. The selection of such a time period represented the most crucial initial stage in the project since the nature of a time period would directly affect the result of any trend analysis. Moreover, trends themselves in turn form the basic data from which neutral projections can be calculated. In the Canadian context, a five year time period is generally considered to be the most effective short term interval with which to identify specific trends. Above this limit, too many extraneous

forces come into play and therefore to adopt a larger time period would introduce a bias in the projection of a neutral growth rate. The 1965-66 to 1969-70 time period has therefore been selected for analysing the data which are annually published. For statistics furnished by general decennial censuses, the 1951 and 1961 values could only be used. The limitations in using this latter time period are fully appreciated, however since no other reliable statistics were available for analysing activities only recorded every ten years, the 1951 and 1961 figures had to be adopted. Evaluations on employment and occupation trends will suffer as a result.

2. Selection of Urban Centres

The selection of the number of centres to be investigated was governed by two factors. First, the length of time assigned to complete the study precluded an examination of all centres defined as urban.¹ Second, since the urban environment varies markedly between the Prairie Provinces and the Province of Québec, and because the same features again differ significantly between settlements of the latter, three different minimum sized categories were adopted. In the case of Québec, two limits were chosen, for it was felt that social and economic characteristics of centres located in the Montréal-Québec axis differ significantly from those situated outside the St. Lawrence lowlands. These centres therefore, containing more than 7,600 persons which were located in the Montréal-Québec axis were selected for investigation as well as those municipalities outside this area having populations greater than 5,000. For Prairie centres on the other hand, those containing 2,500 or more persons were selected.

These minimum sized values were not totally adhered to in the examination of all urban characteristics. The creation of a rigid and artificially arrived at value in certain incidents could not always be followed. For example, when manufacturing activities were examined, the exclusion in the Province of Québec of certain centres having less than 5,000 persons eliminated several towns which played important roles in the manufacturing process of the province. In this particular case, the minimum sized limits were subsequently modified so as to include these particular towns.

¹ Statistics Canada defines a centre having more than 1,000 persons as being urban.

However, the creation of three minimum sized categories nevertheless resulted in the investigation of a manageable number of centres. Using these three categories, the number of centres selected in each province and their relative importance in terms of provincial totals are as follows:

<u>Province</u>	<u>Number of Centres</u>	<u>Population of Centres</u> <u>Population of Province</u>
Manitoba	15 ✓	86.7%
Saskatchewan	23 ✓	43.2%
Alberta	39 ✓	63.5%
Québec	72 ✓	66.9%

3. Areas of Investigation

The selection of individual sectors to be examined proved to be a very difficult task. The underlying issue was to obtain the most effective and useful results within the short period of only five months. The solution lay in creating a priority system which would focus upon what the research team felt were the more important features of the economy of the two regions. The inclusion of one activity or the exclusion of another obviously introduces a bias into any examination, and the degree to which a particular sector of the urban environment is investigated is directly related to the objectives of the given study. Since the purpose of this present project is to provide a general overview of social and economic aspects of a selected number of centres, the areas of investigation should likewise stress generalities rather than details. The following have therefore been selected:-

- A. Demographic Characteristics
- B. Commercial and Service Industries
- C. Transportation
- D. Municipal Infrastructure

A. Demographic Activities

In the investigation of demographic characteristics the following sectors were examined.

- 1. Total Population
- 2. Age-Sex Groups
- 3. Employment Categories
- 4. Occupation according to Industrial Classes
- 5. Migration
- 6. Population Projections

The purpose of this section is to identify evolving population trends for each of the urban centres and their peripheral areas. By applying standard geographical techniques, the results obtained will reveal areas depicting high or low absolute population groups, relative changes in the population age mix, intensity of population shifts to (and from) urban centres, and migration movements between centres in the two selected regions. Information on demographic characteristics will be analysed concurrently with employment levels and commercial activities with the view to highlight those areas having the highest growth potentials.

B. Commercial and Service Industries

Activities falling under this general heading are treated in two separate parts. The first, dealing with commercial industries, pays particular attention to retail and service activities, income characteristics, and manufacturing industries. The second section involves the analysis of one particular service and relates specifically to local community interests. The purpose of the first section is: 1. To assess the nature, scope and scale of manufacturing and service trade activities of each centre; 2. To determine which centres have grown at a faster (or slower) rate relative to a base magnitude; 3. To construct a functional classification of centres and to delineate the hinterlands associated with these functions for each centre. The quantitative assessment of commercial activities will include indices on: 1. Past growth on manufacturing and trade from which projections can be developed; 2. The number of plants, value added, number of employees per unit area or dollar sales; and 3. The magnitude of manufacturing and trade activities and the dominance of major manufacturing groups. The above three indices will provide information that can be used to determine which type of industry and its location, have the greatest possibility of achieving stability and viability. Industries relating to the construction of non-residential buildings will also reveal the economic climate of centres.

The individual service selected in the second part involves recreation and associated activities. Because of the time constraints, other services such as health, education, religious affiliation, and protection to persons and property, could not be examined to any high degree of detail. However, these services are acknowledged under the section dealing with municipal expenditures. The reason for placing greater emphasis upon recreation activities has been attributed to the fact that during the last decade unprecedented interest has been directed towards this service more than any other one. The provision of indoor and outdoor recreation facilities has become a major concern for institutions and private citizens alike. The underlying objective for the sector dealing with recreation activities is basically to provide an inventory of activities. These activities, the results of which were obtained from an extensive questionnaire circulated to the respective centres, will be translated into quantifiable units from which a functional classification can be formulated. Comparisons between the established classes of recreational activities will then be made between variables such as population, retail and commercial activities.

C. Transportation Activities

Transportation activities encompass an extremely wide range of interests. To carry out a comprehensive transportation study, one would have to investigate each of the major modes (plane, boat, and vehicular) to analyse inter- and intra-urban traffic flows, to include origin and destination studies, and to determine the relationship between the economic base of centres and the transportation facilities serving them. Studies involving all these areas could obviously not be included in this project. Only two aspects of the transportation system have been selected, and these are, 1. public transportation characteristics in terms of bus scheduling, and 2. vehicular capacities of the existing highway networks. Bus schedules were chosen over the remaining two modes (plane and train) for two major reasons. First, bus travel represents the most dominantly used carrier in terms of total passengers moved.² Second, surveys on public transportation modes have shown that by far the greater number of people who use the public transportation system travel by bus rather than by plane or train for carrying out daily activities such as shopping, work, and recreation.

(2) According to information provided by Statistics Canada, over 60% of 'public' trips made in Canada are generated by bus lines. Train services only account for 8% of total persons moved while the remainder travel by air.

The final section on transportation examines the road capacity of the existing highway networks. The technique adopted for determining the accessibility of a given urban centre is fully documented under that section dealing with transportation. Basically, the technique used calculated the potential highway capacity of all roads in a given area. These values in turn were used to construct isopleth lines of equal capacity. The object for including an analysis on highway accessibility is to illustrate the spatial distribution of intensity values and to identify extremes for a given size of urban centre.

D. Municipal Infrastructure

It is fully recognized that the term "municipal infrastructure" encompasses a wide range of activities. For the purpose of this report, the municipal infrastructure has been taken to include those activities associated with the provision of municipal services, municipal assessment characteristics, the provision of recreation services, hospital and school activities and the construction of private and public buildings. Although these elements may appear to represent totally different aspects of the infrastructure they nevertheless all can be used as effective economic indicators of a particular urban centre.

The first part of the final section examines labour force characteristics of infrastructure activities. This is followed by a discussion of municipal expenditures and assessments. The purpose of the 2nd part is to show rates of growth (or conversely, decline) for each of the selected services; to analyze the distribution of expenditures and assessments; and to determine whether any relationships exist between the two elements and other social and economic variables. The third part of the final chapter examines the nature and extent of the building industry according to a residential development and the construction of buildings designated for industrial, commercial, and institutional uses. The basic information used in this analysis was obtained from annual reports dealing with the issuance of building permits. It was felt that an evaluation of building construction trends which takes place within the administrative boundaries of a municipality would serve as a useful yardstick for measuring the economic climate of the centre.

The final section of the chapter dealing with the infrastructure comprises three municipal services. These are recreation, hospitals and schools. Because of the "non-urban" elements which surround the latter two services, they received less attention than the former. The purpose of the recreation sector is to provide an inventory of facilities. The procedure adopted introduces an unique system of ranking centres.

4. The Selection of Techniques

During the course of the data collection stage an extremely large amount of useful information was amassed. The major issue that arose was how to effectively tabulate and analyse this wealth of material. The problem, in its simplest terms, was to develop a system of evaluation which would both maintain consistency between the results of the two major regions as well as retain a relatively high level of inquiry. Ambiguity and overly elaborate analysis were avoided at all costs.

Before outlining the various techniques used, it is necessary to clarify a certain issue that is fundamental to an understanding of the results obtained from adopting these techniques. As mentioned previously, the underlying purpose of the report is to present an overview of the social and economic characteristics of selected centres in the Prairies and the Province of Québec. To achieve such an objective, individual pieces of information were needed and from these a general picture could be constructed. It was the information collected for each centre which represented the individual data and it was the application of a specific technique to them which furnished an overview of the urban environment. The techniques adopted were so selected as to reflect trends rather than provide an inventory of activities for each centre.

Of those techniques adopted in the report, the following were the most frequently used.

1. Location quotients and their modifications.
2. Coefficients of specialization and diversification.
3. Population shifts and migration indices.
4. Market potential indices and trade indices.

The principles upon which the above four techniques were based are well documented.³ A detailed account of the application, advantages, and limitations of the appropriate techniques will be covered in subsequent sections. Only a brief account of the techniques used will be included at this time.

The location quotients, specialization, and diversification coefficients are techniques similar in scope and do not require extensive data collection and processing. They both measure relative values of a given input (such as a social or economic characteristic of a particular centre) with that of a base magnitude (for example a census division or province). In the case of the location quotient, the main application of this technique lies in comparing a region's (or province's or metropolitan area's) percentage share of a particular activity with its percentage share of some base aggregate. For example, if a given city located in one of the Prairie Provinces accounts for 10% of the total income derived from retail trade in the Prairies and the city's total income is 5% of the Prairie total, the city's location quotient (with income as base) for retail trade would be 2.

Variations of ratios used to calculate a location quotient can also be introduced. Using the same two variables included in the above examples, a modification of the original location quotient could be computed as follows:- Income derived from retail trade measured as a percentage of all our income of a given cities compared with the same value for the region (Prairies). For example, if 10 per cent of a city's total income was derived from the retail trade sector, while for the Prairies as a whole it was only 5%, the location quotient for the cities would be two.

Because of its simplicity and the fact that it utilizes basic raw material, the applicability of a location quotient is confined to early exploratory stages. A more advanced technique employing the basic principle of location quotient is the coefficient of specialization. When discussing tables with a large amount of information, a major problem which arises concerns the extent to which one can describe each of the items covered. A discussion of every figure would involve a seemingly endless task. Location

³ W. Isard, Methods of Regional Analysis: An Introduction to Regional Science, (The M.I.T. Press: Cambridge, Mass., London, Eng.) 1960.

quotients could be applied for a general evaluation of such tables, but their results would only highlight extreme values. A simple, but effective technique that can be used to succinctly describe various columns outlined in a particular table is the use of the coefficient of specialization.⁴

Briefly, an index of specialization is a measure of relative regional concentrations of a given activity to some total magnitude. The magnitudes in the present report refer to either the Prairie Provinces or the Province of Québec. The index therefore represents a comparison of the percentage distribution of activities within one urban centre with those of the base magnitude. Activities can include either demographic characteristics comprised strictly of social elements or manufacturing activities involving economic considerations. If a city, for example, displays a marked concentration of a particular activity (it may have an exceedingly large percentage of its labour force employed in primary activities as opposed to secondary or tertiary concerns) the coefficient will approach unity. On the other hand, if the percent distribution of the labour force of the city is identical to that of the region, the coefficient will be zero.

In short, the advantage of the coefficient of specialization is that the values obtained show whether or not the social or economic activities of a given city are similar or dissimilar with the same activities of the region. Furthermore, these values in turn can be subsequently used to construct a hierarchy of activities according to a given range of classes.

A third type of technique employed in the report, and one which specifically relates to a demographic characteristic, consists of population shift ratios and migration indices. The former of these two were applied to both urban and non-urban areas while migration indices were confined only to urban centres.

As the name implies, the shift ratios measured changes (or shifts) of populations according to actual or theoretical values. The shift ratio calculates the difference between the centre's actual population change and that change which would have resulted had the centre maintained a growth rate similar to that of the region. A centre, therefore, having a high positive

⁴ Modifications of this technique, similar in nature to those introduced for location quotients can also be developed. Coefficients of distribution, localization and diversification are therefore variations of specialization coefficients.

shift value would represent an area which experiences a high movement of people towards it. Conversely, a centre which has a high negative value would be one which experiences a high outward movement of people.

The formula used to calculate population shift is as follows:-

$$\text{Shift} = (P_i^t - P_i^b) - (r \times P_i^b)$$

p = population

i = region or province

b = base year

t = final year

r = regional rate of growth

Migration indices were included to supplement those values obtained from population shift techniques. Whereas the latter only considered total populations, migration indices take into account the birth and death rates of the population universe. To arrive at migration indices, total population changes were first calculated. The differences between total births and total deaths were then subtracted from this change - the results being absolute migration values. Migration indices were further modified so as to include the relative sizes of centres under examination. The reason for including the relative component was that absolute migration indices in themselves do not consider the actual size of centre that experiences migration changes. The fact, for example, that the town of Melville, and Assiniboia, both located in the Prairies, had the same absolute migration values, would lead one to believe that both the centres experienced similar migration movements. But when one considers the size of these two centres it becomes apparent that, relatively speaking, migration characteristics differed significantly between them.

A fourth type of technique adopted in the report relates to market potential and trade indices. Calculations of indices of this nature are well documented in the literature. Their scope ranges from simple gravity models to sophisticated econometric analysis. The nature of the indices used in this section tend to employ rather generalized concepts.

The purpose of including marked potential and trade indices was twofold. The first of these was to determine the limits of trading areas surrounding each selected centre. The second was to assess the relationship between income and trade activities of the inhabitants living in these centres. Detailed descriptions of these two techniques are included under a subsequent chapter dealing with commercial activities. Only the basic principles will be acknowledged here.

The market potential index was developed from a modification of Reilly's Law⁵. This particular law took into account two variables - distance and mass. The limits of the trading area of a given centre were conditioned by the intervening distance between it and other centres, as well as the size of centres involved. In a calculation adopting Reilly's principle, size was represented by population values. Although the size of a city is usually a function of industrial and commercial activities, it does not always follow that large centres will generate correspondingly large hinterlands. Even if one were to accept the fact that size and retail activity are directly related to each other, an important component would still be missing from Reilly's Law. The omission, of course, is the nature of retail activities. In order to take into account the nature of the "mass", coefficient of specialization values were introduced into the original formula. The inclusion of specialization values was based upon the assumption that a specialized centre would offer a lower variety of goods and services than a centre of equal size whose retail activity encompassed a wider range of functions.

Techniques used to examine income and retail trade consumption characteristics took the form of ratings. Each of the two variables, income and retail trade, were assigned rating indices which in turn were used to compute an income-consumption index. Ratings represented comparisons of per capita values of an individual centre with that of the region. Income - consumption indices were used to estimate the potential drawing power of centres with respect to their surrounding areas.

A final type of technique included in the report was one which examined manufacturing activities. Included were magnitude of manufacturing coefficients, relative growth indices of value added and numbers employed in manufacturing, diversification indices, and quotient values. An excellent account of each of these techniques is well documented in Chapter 4.

5. Reilly, William J. "Methods for the Study of Retail Relationships" University of Texas Bulletin, No. 2944 (Nov. 1929).

Limitations of the Study

The most important limitation of the study, and perhaps the most severe one, was the briefness of the time allotted to it - a mere five months from beginning to completion. As a corollary of this it was impossible to undertake, in many cases, any more than a superficial analysis of the communities selected, with the effect that the metropolitan areas received approximately the same attention as much smaller centres.

Data acquisition posed several problems, some of which were compounded by the limitations of time. Often 1966 or 1969 data had to be employed, as more recent information either did not exist or was not available to the study. In some cases, this problem was circumvented by approaching the centres directly for specific information, as in the recreation questionnaire, but more often it was necessary to select and use the best alternative set of data.

Some of the unavailable information consisted of unpublished data from the files of Statistics Canada. Except in the cases of a few smaller centres (where the release of information would breach confidentiality laws) this was generally made available to the study members after meetings with the appropriate Statistics Canada personnel. While in most instances the data from Statistics Canada could be used directly, some problems were encountered in deriving comparable figures for different years because of changed census boundaries.

CHAPTER II

POPULATION CHARACTERISTICS

Introduction

The continuing trend of a concentration of growth in urban communities has created a need for detailed analysis of general population trends. The term "urban" refers to the population living in cities, towns, and villages of 1,000 and over, whether incorporated or not. The urban growth rate between 1956 and 1966 was 58.4 percent in Alberta, 45.4 percent in Saskatchewan, 26.5 percent in Manitoba, and 39.6 percent in Québec.

The current pattern of rapidly expanding metropolitan areas will likely continue, and research of these concentrations of population is necessary. Of equal importance is research into population trends of smaller centres. For discussion purposes in the Prairies and Québec, the following population classification of selected centres was derived.

1. Very Small	5,000 and under
2. Small	5,001 to 10,000
3. Intermediate	10,001 to 25,000
4. Large	25,001 to 100,000
5. Very Large	>100,000

The distribution of centres in each category for 1966 is: -

	<u>Prairies</u>	<u>Québec</u>
1.	49	-
2.	11	27
3.	5	31
4.	6	12
5.	<u>5</u>	<u>2</u>
Total	76	72

For the purpose of comparison between years, the 1966 areal boundaries of each centre are used as a base. Therefore, population statistics for various years are expressed on a common areal boundary.

Method of Approach

Population totals for each centre for the years 1961, 1966 and 1970 were obtained and percent changes (growth rates) from 1961 to 1966 and from 1966 to 1970 were recorded. Population totals were broken into age group

categories for 1961 and 1966 and percentage changes between 1961 and 1966 recorded. For the provinces of Manitoba and Saskatchewan, statistics (for complete reference refer to the Population Projections section at the end of this chapter), for the 1970 age group, breakdowns and percentage changes were recorded. Relative growth rates from 1961 to 1966 and 1966 to 1970 were calculated for each age group.

Population growth of a centre depends upon natural increase and net migration. Natural increase is the difference between the number of births and the number of deaths in a given population for a given period of time. The period of time of this study is 1961 through 1966. Natural increase rates, the natural increase per 1,000 population at a given period of time, were also calculated for 1961. An advantage of natural increase is that it shows the rate of growth of a population, disregarding the effects of migration:

Net migration values were calculated from the following equation:

$$\text{Net Migration} = (P_o - P_b) - (B - D)$$

where P_o = Population 1966

P_b = Population of base year, 1961

B = Total births 1961 to 1966

D = Total deaths 1961 to 1966

Net migration indices, a coefficient of net migration divided by the base population (1961) were also derived. The net migration indices are of value as a measure of the relative percentage distribution of population (via number of births and deaths) and the regional population.

Population shift values were calculated for urban centres and census divisions. Shift measures the rate of growth of an urban centre or census division in relation to the provincial or regional rate of growth. A centre may have a small population increase but, relative to the provincial or regional rate of growth and its own population in the base year, it may have a negative population shift. The shift values are a measure then, of how much faster or slower the population change of a centre, for example, is relative to the overall population change in the province or region.

Labour force statistics were calculated for each centre for the years 1951 and 1961 and changes over this ten-year period were noted. The

minimum labour force age changed from 14 years in 1951 to 15 years in 1961 but the figures for these two years are considered comparable. Labour force was expressed both by occupation and industry. Coefficients of specialization were calculated for the 1951 and 1961 occupational structure. As an indicator of manpower available to the labour force, the number of persons per centre in the 15 to 64 years age group, (potential labour force), was calculated for 1961 and 1966. The percent change in this group between these two years was noted and this change was expressed as a quotient of each province. The percentage distributions in 1961 and 1966 were also expressed as quotients of each province.

Labour force by occupation is divided into six categories, namely:

1. Managerial and professional
2. Clerical and sales
3. Service, recreation, transportation and communication
4. Farmers, loggers, fishermen, trappers, miners
5. Craftsmen
6. Labourers and not stated.

The occupation categories changed slightly between 1951 and 1961. In order to make these two years comparable, the commercial and financial categories in 1951 were equated to the 1961 sales category; and the construction, electric light and power, and manufacturing and mechanical categories in 1951 were equated to the 1961 craftsmen category. The number of persons and the percent per category were derived for each centre for 1951 and 1961. The percent change per category between 1951 and 1961 was also calculated.

Labour force by industry is divided into four categories, namely:

1. Primary sector
2. Secondary sector
3. Tertiary sector
4. Not stated

The primary sector includes agriculture, forestry, fishing and mining. The secondary sector includes manufacturing and construction industries. The tertiary sector includes transportation and communication; trade; finance; community, business and personal service; and public administration. The number of persons and the percent per sector were calculated for each centre for 1951 and 1961. The percent change between 1951 and 1961 was also derived. In order to show how closely each industrial sector resembled each respective

province, quotients per sector per centre were calculated.

Tables

All tables except those relating data to population classes may be found in the Appendix at the end of this chapter. Population class tables are included with the text.

PRAIRIES

Analysis

Table II.1 shows population totals for 1961, 1966 and 1970 and percent change from 1961 to 1966 and from 1966 to 1970. The following observations are made with respect to each province.

In Manitoba, the resource cities of the north - Thompson, Lynn Lake and The Pas - showed the greatest percentage increase from 1966 to 1970, namely, 108.8, 49.1 and 44.1 percent, respectively. These centres are likely to continue a high percentage rate of growth during the early 1970's. Portage la Prairie and Virden had small negative percentage values from 1966 to 1970, namely, -1.9 and -0.2, respectively.

In Saskatchewan, eleven of the twenty-three centres had negative percentage values from 1966 to 1970, and the total province decreased in population. The largest positive increase was 11.8 percent in Melfort. The 1971 Statistics Canada population figures for these centres verify the declining population in Saskatchewan.

In Alberta, there are no negative percentage values from 1966 to 1970. This is explained by the fact that 1970 municipal statistics were used and such statistics do not record any losses in population. As in Manitoba, the greatest increase was in a resource centre, namely, Fort McMurray which was 134.6 percent. Alberta had the greatest provincial increase of the three Prairie provinces.

Total population statistics show general trends in the growth or decline of centres but accurate analysis requires a breakdown of totals into categories such as age groups, total births, total deaths and migration. Age composition of a population is a basic characteristic. The dependent age groups, the working age groups and the retirement age groups can be specified. Five specified age groups are used: 0-4, 5-14, 15-24, 25-64 and >64 years. Data within each age group is recorded for 1961, 1966 and 1970 for the three Prairie provinces except for 1970 Alberta figures, which were not available (see Tables II.2 to II.6). For certain centres, the total population figures in the age group tables do not correspond to the figures in Table II.1 because

of changes in municipal boundaries between 1961 and/or 1966 and 1970. The age group statistics do not account for such boundary changes. The figures in Table II.1 are based on 1966 areal boundaries for 1961 and 1966 figures and 1970 boundaries for 1970 figures.

The most recent percentage change:

$$\left(\frac{1970 - 1966}{1966} \right) \text{ or } \left(\frac{1966 - 1961}{1961} \right)$$

by age group was recorded for each province. For Manitoba and Saskatchewan this was 1966 to 1970 and for Alberta, 1961 to 1966 (see Table II.7). The data in this Table are useful as indicators of trends within each age group for each centre. An additional method of expressing changes in age groups between various years is by relative growth figures:

$$\left(\frac{1966}{1961} \right) \text{ or } \left(\frac{1970}{1966} \right)$$

An advantage of relative growth figures is that they are all positive thus permitting a ready comparison between centre and/or provincial values. There are no negative values as with percentage change figures. Table II.8 provides such figures: 1961 to 1966 and 1966 to 1970 for Manitoba and Saskatchewan, and 1961 to 1966 for Alberta.

As outlined in the Introduction, a population classification was derived with five classes. Table II.9 was derived showing the relative growth of each age group for each class of centre between 1961 and 1966. The years 1961 to 1966 were used since these were the only years for which data were common to all three provinces. For each class of centre and within each group, as well as the total for all age groups, the two highest and two lowest centres of relative growth were recorded. From Table II.9 one can readily see which centres within each class are growing most quickly or most slowly.

Maps II.1 and II.2 show the population growth rates from 1961 to 1966 and from 1966 to 1970. By comparing the growth rate periods, general trends become apparent. For example, all centres in Saskatchewan, except Weyburn, had positive growth rates between 1961 and 1966, while eleven centres had negative growth rates from 1966 to 1970. In Alberta, the number of

TABLE II.9

AGE GROUP CATEGORIES FOR CENTRES HAVING THE
TWO HIGHEST AND TWO LOWEST RELATIVE GROWTH (PER CENT) VALUES
ACCORDING TO POPULATION CLASSES, 1961 TO 1966

0 - 4		5 - 14		15 - 24	
<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>
Class I					
<u>Highest</u>					
1) Esterhazy	375.4	1) Esterhazy	313.4	1) Esterhazy	455.0
2) Barrhead	234.8	2) Whitecourt	256.3	2) Olds	416.8
<u>Lowest</u>					
1) Drayton Valley	-63.6	1) Neepawa	81.3	1) Drayton Valley	92.8
2) Biggar	-67.7	2) Claresholm	91.5	2) Coaldale	94.3
Class II					
<u>Highest</u>					
1) St. Albert	199.0	1) St. Albert	306.8	1) St. Albert	240.5
2) Camrose	112.8	2) Flin Flon	200.1	2) Estevan	129.5
<u>Lowest</u>					
1) Flin Flon	79.4	1) Melfort	102.5	1) Flin Flon	98.5
2) The Pas	89.8	2) The Pas	109.0	2) Melfort	111.7
Class III					
<u>Highest</u>					
1) Yorkton	120.7	1) Grande Prairie	145.9	1) Grande Prairie	152.5
2) Grande Prairie	118.3	2) Yorkton	127.1	2) Swift Current	136.9
<u>Lowest</u>					
1) Portage la Prairie	82.2	1) North Battleford	111.6	1) Portage la Prairie	110.4
2) North Battleford	98.8	2) Portage la Prairie	113.0	2) North Battleford	117.0
Class IV					
<u>Highest</u>					
1) Red Deer	115.7	1) Red Deer	144.4	1) Red Deer	145.3
2) Prince Albert	96.6	2) Prince Albert	112.5	2) Brandon	129.9
<u>Lowest</u>					
1) Moose Jaw	85.0	1) Moose Jaw	102.7	1) Moose Jaw	114.2
2) Lethbridge	88.1	2) Lethbridge	104.5	2) Medicine Hat	114.5
Class V					
<u>Highest</u>					
1) Edmonton	122.0	1) Calgary	151.9	1) Edmonton	153.9
2) Calgary	117.9	2) Edmonton	147.6	2) Calgary	152.9
<u>Lowest</u>					
1) Winnipeg	95.6	1) Winnipeg	109.4	1) Winnipeg	125.6
2) Saskatoon	109.7	2) Regina	125.5	2) Regina	127.2

TABLE II.9 (Cont'd.)

AGE GROUP CATEGORIES FOR CENTRES HAVING THE
TWO HIGHEST AND TWO LOWEST RELATIVE GROWTH (PER CENT) VALUES
ACCORDING TO POPULATION CLASSES, 1961 TO 1966

25 - 64		AGE GROUP		> 64		Total	
Centre	%	Centre	%	Centre	%	Centre	%
Class I							
<u>Highest</u>							
1) Esterhazy	246.1	1) Nipawin	546.0	1) Esterhazy	286.4		
2) Fort McMurray	232.9	2) Olds	510.9	2) Fort McMurray	220.4		
<u>Lowest</u>							
1) Lacombe	71.7	1) Pincher Creek	64.7	1) Drayton Valley	87.0		
2) Drayton Valley	83.2	2) Vermilion	79.5	2) Cardston	97.1		
Class II							
<u>Highest</u>							
1) St. Albert	240.5	1) Flin Flon	142.0	1) St. Albert	239.9		
2) Camrose	120.0	2) The Pas	138.9	2) Camrose	120.5		
<u>Lowest</u>							
1) Flin Flon	70.7	1) Weyburn	75.1	1) Flin Flon	91.7		
2) Weyburn	92.7	2) Selkirk	99.0	2) Weyburn	98.9		
Class III							
<u>Highest</u>							
1) Grande Prairie	129.9	1) Grande Prairie	155.2	1) Grande Prairie	136.7		
2) Yorkton	126.7	2) Yorkton	133.0	2) Yorkton	126.5		
<u>Lowest</u>							
1) Portage la Prairie	104.0	1) Port. la Prairie	113.5	1) Portage la Prairie	105.0		
2) North Battleford	106.9	2) North Battleford	115.8	2) North Battleford	109.2		
Class IV							
<u>Highest</u>							
1) Red Deer	128.3	1) Red Deer	136.9	1) Red Deer	133.4		
2) Prince Albert	104.3	2) Prince Albert	119.1	2) Prince Albert	108.7		
<u>Lowest</u>							
1) Moose Jaw	98.1	1) Brandon	105.4	1) Moose Jaw	100.6		
2) Lethbridge	101.5	2) Moose Jaw	106.5	2) Medicine Hat	105.4		
Class V							
<u>Highest</u>							
1) Edmonton	126.6	1) Edmonton	125.7	1) Edmonton	134.1		
2) Calgary	124.7	2) Calgary	119.7	2) Calgary	132.4		
<u>Lowest</u>							
1) Winnipeg	102.6	1) Winnipeg	108.5	1) Winnipeg	106.4		
2) Regina	111.2	2) Saskatoon	115.5	2) Regina	116.9		



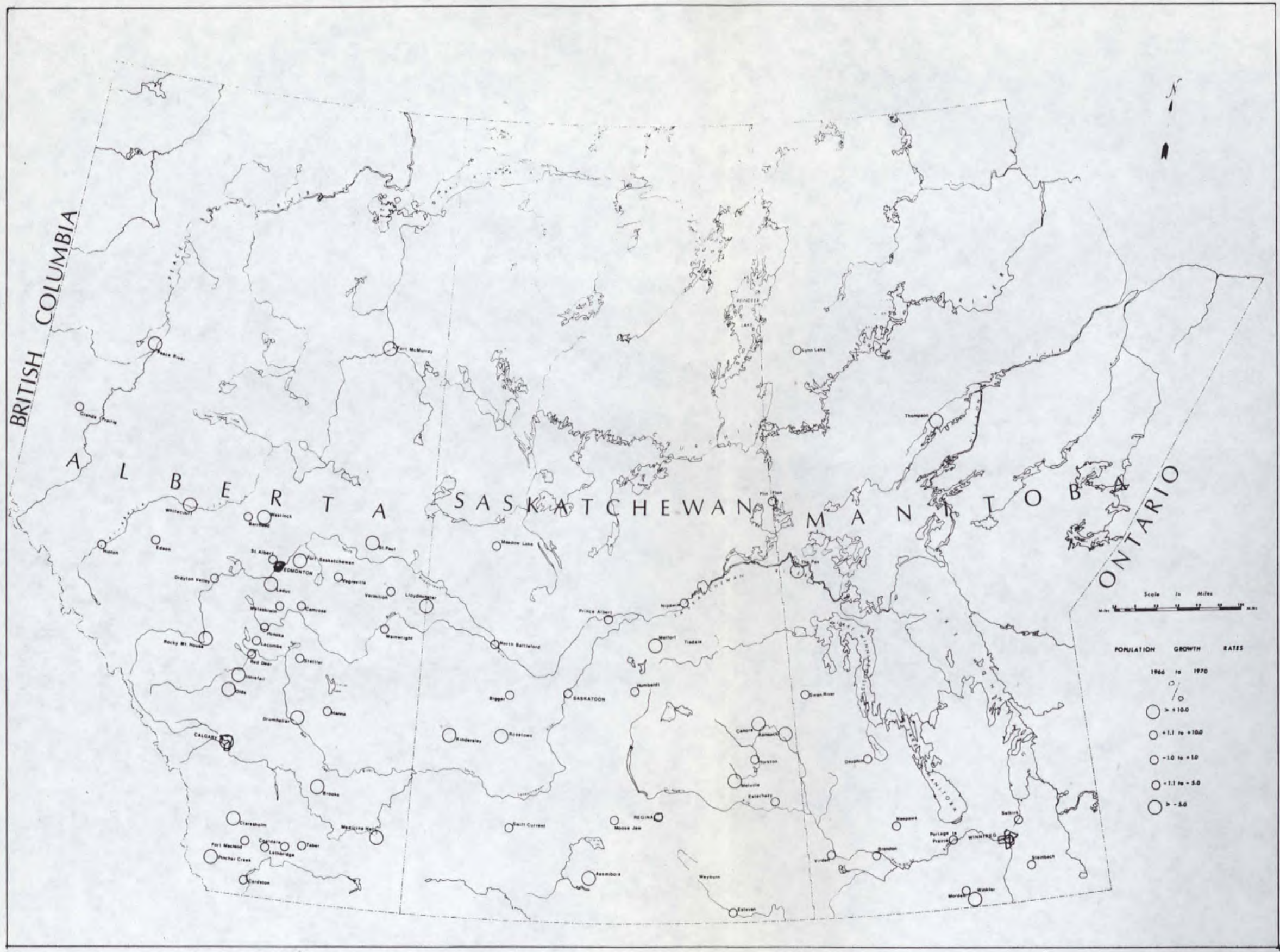
Scale In Miles
 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

POPULATION GROWTH RATES

1961 to 1966

- > +10.0
- +1.1 to +10.0
- -1.0 to +1.0
- -1.1 to -5.0
- > -5.0

Map 11. 1



Map 11. 2

negative growth rate centres decreased from five to four from 1961 to 1966 and from 1966 to 1970. In Manitoba, only Flin Flon had a negative value between 1961 and 1966. Portage la Prairie and Virden had negative values for the 1966 and 1970 period. Centres with large increases in growth rates from 1961 to 1966 and from 1966 to 1970 include Lynn Lake, The Pas, Claresholm, Drumheller and Fort McMurray. See Table II.1 for figures. Large decreases in growth rates from 1961 to 1966 and from 1966 to 1970 were experienced by Canora, Esterhazy, Red Deer, St. Albert and Whitecourt. By referring to Map II.1 and Table II.9, it is possible to compare the highest and lowest centres for each class within the total category with the 1961 to 1966 mapped percentage categories. For example, Esterhazy was the highest Class I centre and it grew by more than 10.0% (as seen from the Map). Drayton Valley was the lowest Class I centre and it declined by more than -5.0%. However, 1966 to 1971 age group growth rates are necessary for current trend analyses.

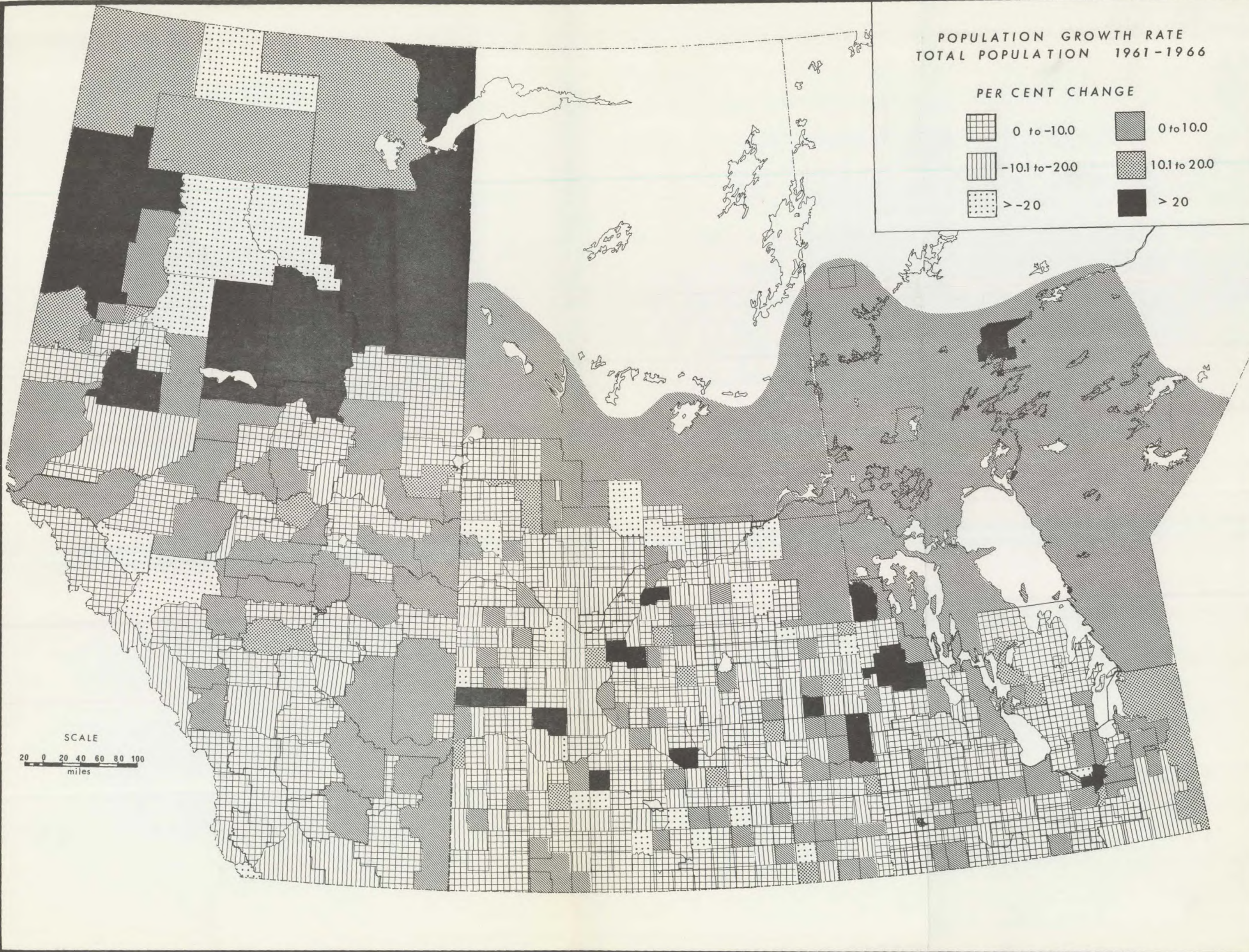
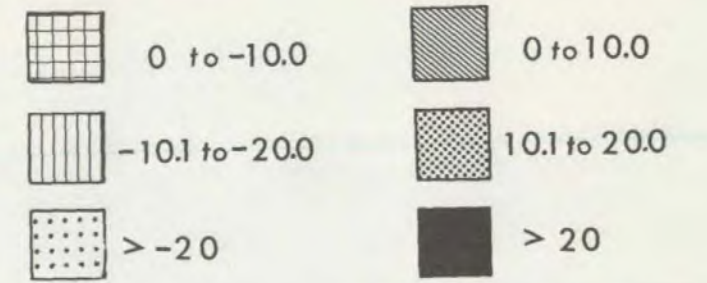
The population growth rate for the total population (expressed as a percent change) from 1961 to 1966 was mapped on a census division basis. The percentage change values for each census division in the Prairie provinces may be found in Table II.10 and a visual portrayal may be found on Map II.3.

Table II.11 shows vital statistics. This table provides a summary of the births and deaths per centre from 1961 through 1966 and natural increase per 1,000 population values. Table II.12 shows net migration values and net migration indices. Map II.4 provides a visual representation of 'in' and 'out' migration of persons per centre. Several trends are portrayed on this map. Firstly, the general assumption that large urban centres are attracting people is not true for Winnipeg and Moose Jaw where an 'out' migration of persons occurred between 1961 and 1966. Secondly, there are four main regions of 'out' migration: southern Manitoba west of Winnipeg, central Manitoba and Saskatchewan, southern Alberta around Lethbridge (excluding Taber and Fort MacLeod) and scattered centres in central Alberta. Thirdly, regions of 'in' migration were eastern Saskatchewan, central Alberta, (the Edmonton area) and northern Alberta.

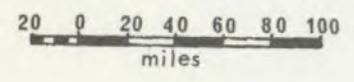
Net migration indices, a coefficient of net migration divided by the base population, 1961, were calculated for each centre. A breakdown in

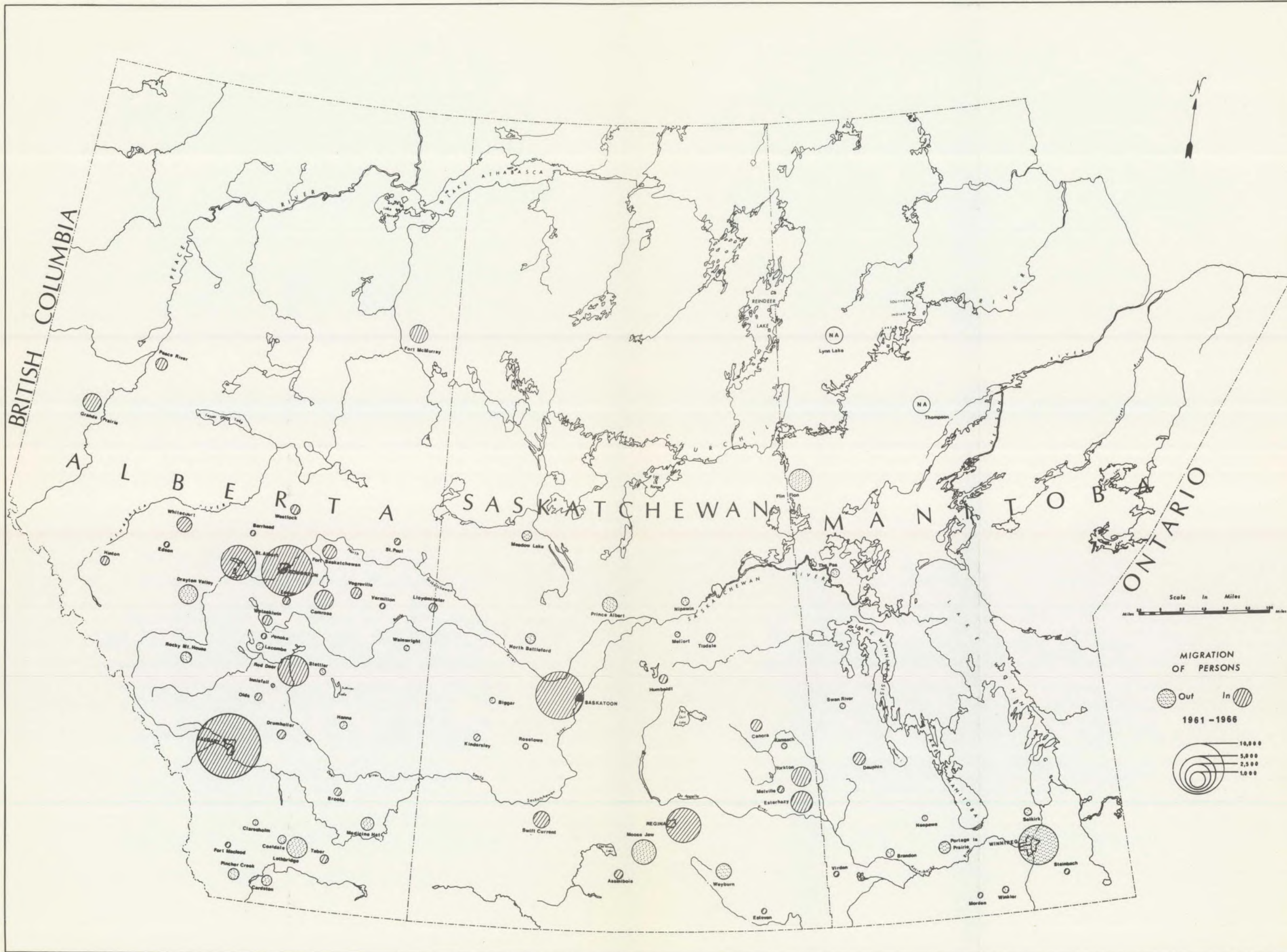
POPULATION GROWTH RATE
TOTAL POPULATION 1961-1966

PER CENT CHANGE



SCALE

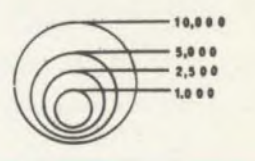




Scale in Miles
 0 10 20 30 40 50 60 70 80 90 100

MIGRATION OF PERSONS

Out In
 1961-1966



the provinces between positive and negative categories of migration shows Alberta with the highest positive percentage. Manitoba and Saskatchewan centres have almost an equal breakdown between positive and negative migration categories.

A truer picture of migration trends in Prairie centres will be revealed when 1966 to 1971 vital statistics become available. Table II.13 shows the two highest and two lowest centres within each population class in terms of the net migration indices. By comparing this table with the total column in Table II.9, many of the centres in each class have the same rank in both tables.

Table II.14 shows population change and population shift values for 1961 to 1966 and for 1966 to 1970. Table II.15 shows the two highest and two lowest centres in each of the five classes of centres according to population shift from 1961 to 1966 and from 1966 to 1970. These values show how much faster (the highest category) or how much slower (the lowest category) the population of a centre is changing relative to the overall population change in the Prairie region. Therefore, the fastest growing centres in each of the five classes for 1961 to 1966 are Esterhazy, Thompson, Grande Prairie, Red Deer and Saskatoon, respectively. The growth rates of Esterhazy and Thompson were very high from 1961 to 1966, namely, 181.6% and 160.6% respectively. Grande Prairie, Red Deer and Saskatoon had respective growth rates of 26.0, 33.4 and 21.3%. The slowest growing centres, declining in population if a negative shift value exists, in each of the five respective classes for 1961 to 1966 are Drayton Valley (-15.2), Flin Flon (8.2), Portage la Prairie (5.0), Moose Jaw (0.3) and Regina (16.9). Values in brackets are 1961 to 1966 growth rates.

For 1966 to 1970, the fastest and slowest growing centres are as follows:

<u>Class</u>	<u>Fastest Growing</u>	<u>Slowest Growing</u>
I	Fort McMurray (134.6)*	Canora (-11.1)
II	Thompson (108.8)	Melville (-5.5)
III	Yorkton (6.3)	Portage la Prairie (-1.9)
IV	Lethbridge (6.4)	Moose Jaw (-4.1)
V	Calgary (16.6)	Edmonton (5.3)

* Values in brackets are 1966 to 1970 growth rates.

TABLE II.13

NET MIGRATION INDICES
 (EXPRESSED AS A PER CENT) FOR CENTRES
 HAVING THE TWO HIGHEST AND TWO LOWEST VALUES
 ACCORDING TO POPULATION CLASSES, 1961 TO 1966

<u>Centre</u>	<u>%</u>
Class I	
<u>Highest</u>	
1) Esterhazy	156.66
2) Fort McMurray	103.28
<u>Lowest</u>	
1) Drayton Valley	-34.98
2) Pincher Creek	-14.35
Class II	
<u>Highest</u>	
1) St. Albert	114.26
2) Camrose	19.09
<u>Lowest</u>	
1) Flin Flon	-18.44
2) Weyburn	-9.66
Class III	
<u>Highest</u>	
1) Grande Prairie	14.89
2) Yorkton	14.56
<u>Lowest</u>	
1) Portage la Prairie	-4.41
2) North Battleford	-3.04
Class IV	
<u>Highest</u>	
1) Red Deer	17.69
2) Brandon	-0.86
<u>Lowest</u>	
1) Moose Jaw	-6.93
2) Lethbridge	-4.43
Class V	
<u>Highest</u>	
1) Saskatoon	8.97
2) Calgary	5.84
<u>Lowest</u>	
1) Winnipeg	1.27
2) Edmonton	2.93

TABLE II.15.

POPULATION SHIFT FOR CENTRES HAVING THE
TWO HIGHEST AND TWO LOWEST VALUES
ACCORDING TO POPULATION CLASSES,
1961 TO 1966 AND 1966 TO 1970

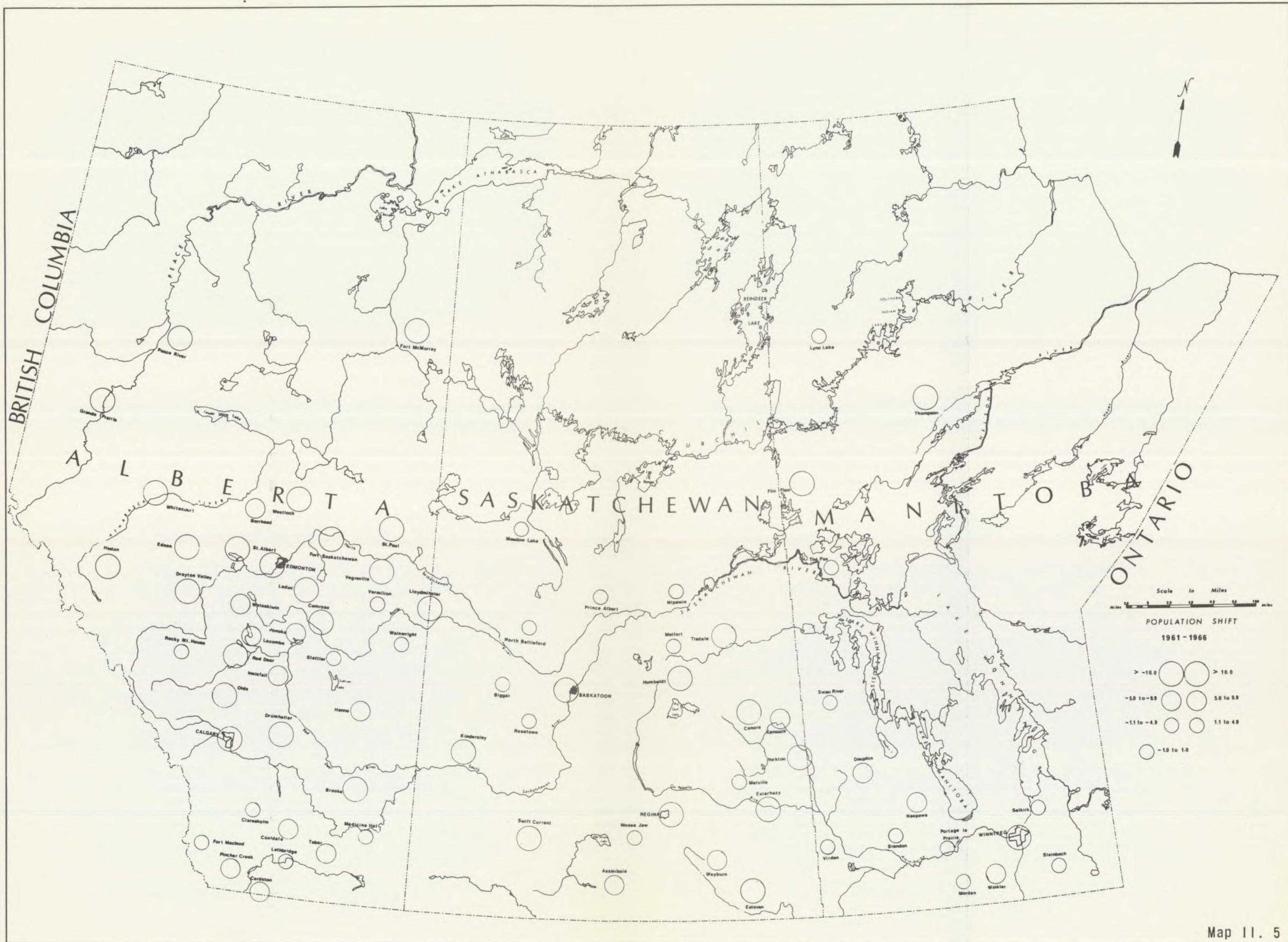
1961-1966		1966-1970	
<u>Centre</u>	<u>Shift Value</u>	<u>Centre</u>	<u>Shift Value</u>
Class I			
<u>Highest</u>			
1) Esterhazy	175.2	1) Fort McMurray	130.4
2) Fort McMurray	114.0	2) Drumheller	42.4
<u>Lowest</u>			
1) Drayton Valley	-19.6	1) Canora	-15.3
2) Cardston	-9.2	2) Kindersley & Kamsack	-13.8
Class II			
<u>Highest</u>			
1) Thompson	154.3	1) Thompson	104.6
2) St. Albert	133.5	2) The Pas	39.9
<u>Lowest</u>			
1) Flin Flon	-14.6	1) Melville	-9.8
2) Weyburn	-7.5	2) Weyburn	-9.5
Class III			
<u>Highest</u>			
1) Grande Prairie	28.8	1) Yorkton	2.1
2) Yorkton	20.1	2) Swift Current	1.3
<u>Lowest</u>			
1) Portage la Prairie	-1.3	1) Portage la Prairie	-6.1
2) North Battleford	2.8	2) North Battleford	-0.8
Class IV			
<u>Highest</u>			
1) Red Deer	27.1	1) Lethbridge	2.1
2) Prince Albert	2.3	2) Brandon	1.1
<u>Lowest</u>			
1) Moose Jaw	-6.1	1) Moose Jaw	-8.3
2) Lethbridge & Medicine Hat	-1.9	2) Medicine Hat	-3.7
Class V			
<u>Highest</u>			
1) Saskatoon	14.9	1) Calgary	12.4
2) Winnipeg	13.3	2) Saskatoon	4.1
<u>Lowest</u>			
1) Regina	10.5	1) Edmonton	1.0
2) Edmonton	10.6	2) Winnipeg	2.0

Maps II.5 and II.6 illustrate shift values for centres for 1961 to 1966 and for 1966 to 1970, respectively. Regarding the regional rate of growth of population in the Prairies, four times as many Prairie centres experienced a large negative population shift from 1966 to 1970 than from 1961 to 1966. More centres are having population changes that are less than the regional rate of growth and population change. Conversely twice as many centres had a large positive population shift from 1961 to 1966 than from 1966 to 1970. Large positive differences from the regional rate of population change are increasing although less quickly (one-half) than large negative differences are increasing.

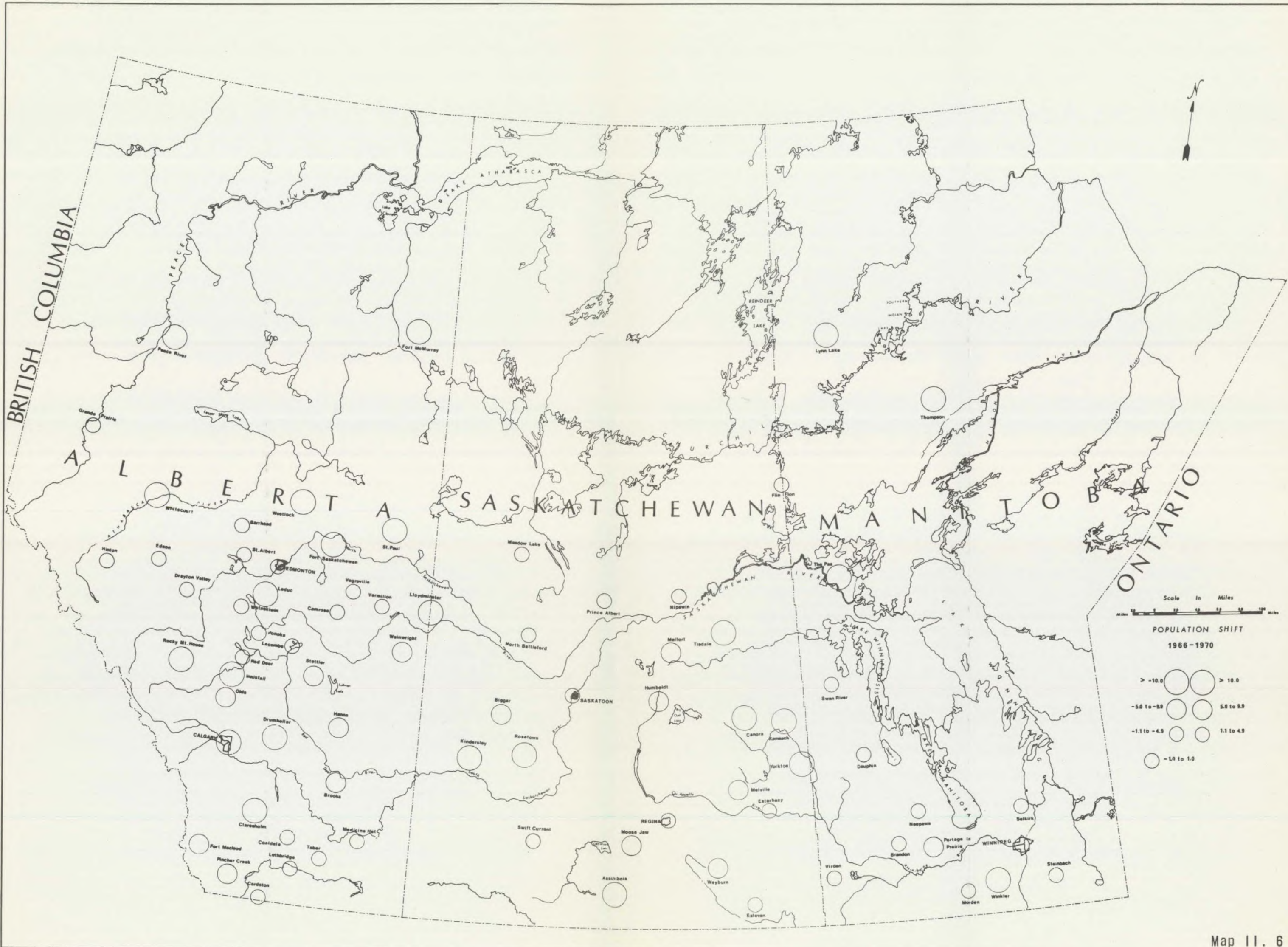
The Prairie provinces do not all share equally the regional rate of growth. Population shifts in Manitoba change from a very even distribution from 1961 to 1966 to a more specialized one in 1966 to 1970. Shifts are concentrated in the size range -4.0 to 4.0. In Saskatchewan the population shift distribution changes from one in which there are more positive changes (1961 to 1966) to one in which the negative population shifts become dominant. In fact, only two centres changed categories positively, the rest decreased negatively and a few remained the same. Melfort and Nipawin changed positively.

The population shift distribution in Alberta shows somewhat more stability between the two time periods. Twenty-two percent of the centres show a positive change among population shift categories. Also twenty-two percent of the centres remain in the same category of population shift. Most of these centres are the very rapid growth ones which occupy the highest positive shift category of greater than fifteen value of population shift. More than one-half of the centres in Alberta experienced a decrease in categories of population shift. Thus smaller population shifts and more negative ones occur in the latter half of the 1960's in the Prairie urban centres of 2,500 population.

Unfortunately, no net migration indices exist for 1971. Such indices would permit a comparison of shift and migration of centres in the five population classes. For 1961 to 1966 values, the highest centre in all but Class II was the same for shift and net migration - see Table II.32.



Map 11. 5



Map 11. 6

For the 1961 to 1966 values, several relationships exist between population shift and net migration indices.

1. There is a fairly high percentage of centres having both values of shift and migration in the same category: -

Manitoba 53.84 percent, Saskatchewan 27.27 percent
and Alberta 45.94 percent.

This association is least strong in Saskatchewan.

2. The number of centres in which the net migration index figure is in a higher category relative to the population shift is very small:-

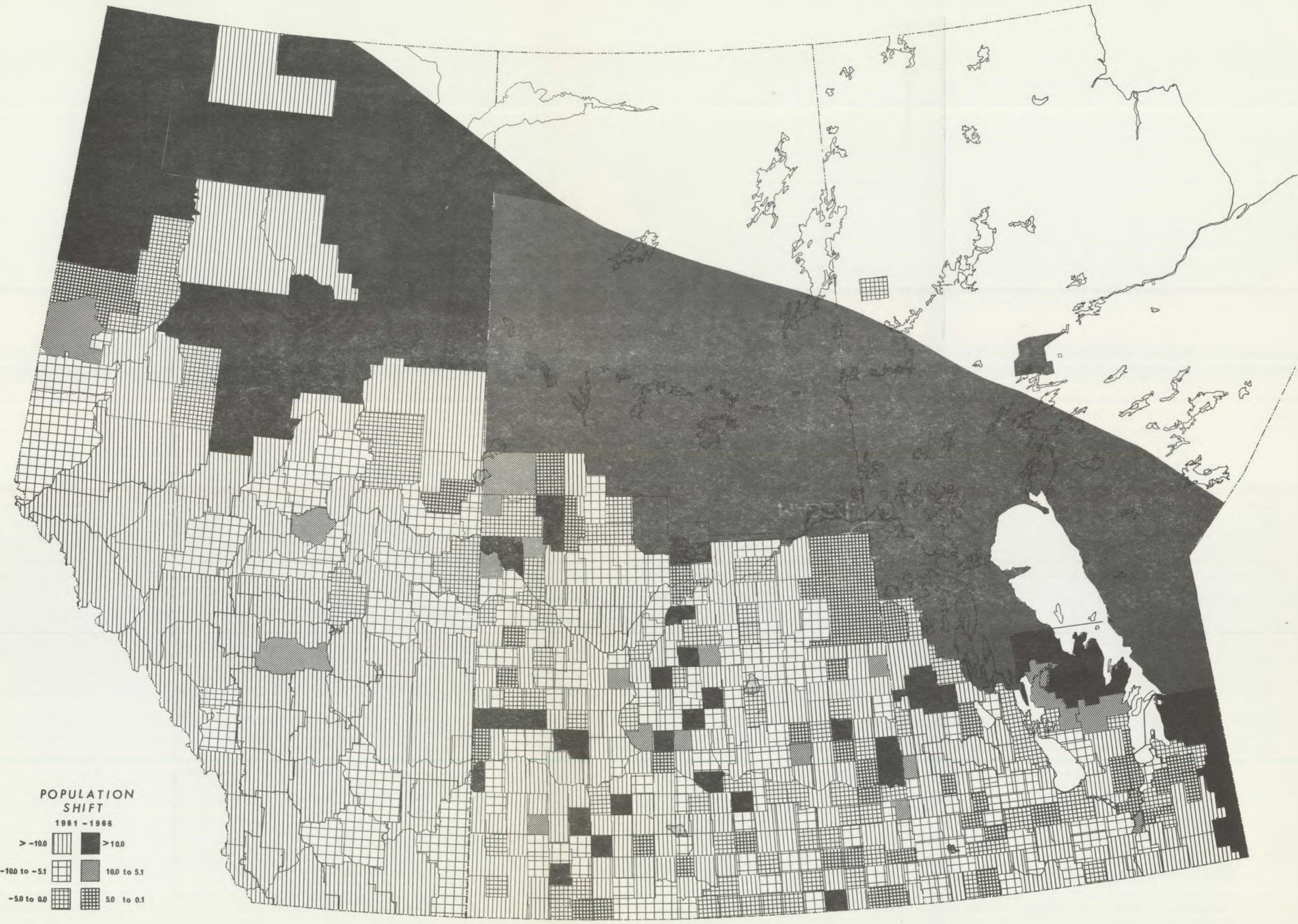
Manitoba 7.69 percent, Saskatchewan 9.09 percent
and Alberta 0.04 percent.

3. The number of centres with a migration index lower relative to the population shift is the following: -

Manitoba 38.47 percent, Saskatchewan 63.64 percent
and Alberta 54.06 percent.

In these cases the population shift is greater than the migration index. The differences are often less than 5 percent and never more than 10 percent except in the case of Rocky Mountain House. This fact again shows a strong association between population shift 1961 to 1966 in an urban centre as compared to the regional rate of growth and the net migration in the centre. The former is often slightly larger.

Percentage change and population shift for 1961 to 1966 were also calculated for each census division in the three Prairie provinces (see Table II.10). Map II.7 portrays the census division shift patterns. Alberta has three positive shift areas, namely: 1.) very large sections of newly developed frontier towns, 2.) Sturgeon County and 3.) Red Deer County. Saskatchewan has twelve very compact subdivisions that have a positive shift. They are regularly distributed over the entire province suggesting that they are a form of a higher order service function that can maintain and attract population. The smaller size of the census subdivisions in Saskatchewan also inevitably affects the values calculated for population shift. In Manitoba, northern settlements seem to show the greatest positive population shift. There are seven positive shifts in Manitoba. High negative population shifts



**POPULATION
SHIFT**
1961 - 1966

> -10.0		>10.0	
-10.0 to -5.1		10.0 to 5.1	
-5.0 to 0.0		5.0 to 0.1	

such as extremes of greater than -30 are few. They are the declining northern areas and settlements, for example, resource towns with exploited resource bases. Such centres are often located adjacent to subdivisions that are declining at a somewhat lesser rate that is also negative. The pattern of negative shifts is highly changeable and not conducive to placing trend lines particularly in Saskatchewan and Manitoba which have such small census subdivisions.

Labour Force

The potential labour force, the number of persons in the fifteen to sixty-four age group, was calculated for each centre for the years 1961 and 1966. Percent distribution for 1961 and 1966, percent change for 1961 to 1966, and percent change of each sector for 1961 and 1966, were also calculated (see Table II.16).

In order to compare centres, the percent change per sector:

$$\left(\frac{1966 \text{ minus } 1961}{1961} \right)$$

of the two highest and two lowest centres of each of the five population classes was calculated (see Table II.17). Thus the two highest centres in each class are those centres with the highest positive percent change in the 15-64 years age group sector between 1961 and 1966. The two lowest centres had the greatest negative percent change; the potential labour force was decreasing.

A comparison of Tables II.17, II.15 and II.13, indicates that the same centre in each of Classes I, III, and IV has the highest percentage value in all three tables. The centres are Esterhazy, Grande Prairie and Red Deer, respectively. Therefore, these three centres have the highest percentage net migration indices, population shifts and potential labour force from 1961 to 1966. These centres were the most rapidly growing centres, in terms of population, from 1961 to 1966. At the opposite extreme, the most rapidly declining centres, in terms of net migration indices, population shifts and potential labour force were Flin Flon, Portage la Prairie and Moose Jaw in Classes II, III and IV, respectively.

POTENTIAL LABOUR FORCE
 (15-64 YEARS AGE GROUP) FOR CENTRES
 HAVING THE TWO HIGHEST AND TWO LOWEST
 PER CENT CHANGE VALUES, 1961 TO 1966,
 ACCORDING TO POPULATION CLASSES

<u>Centre</u>	<u>% change</u>
Class I	
<u>Highest</u>	
1.) Esterhazy	189.27
2.) Fort McMurray	147.39
<u>Lowest</u>	
1.) Lacombe	-17.59
2.) Nipawin	-12.69
Class II	
<u>Highest</u>	
1.) St. Albert	140.52
2.) Thompson	112.78
<u>Lowest</u>	
1.) Flin Flon	-23.38
2.) Weyburn	-2.08
Class III	
<u>Highest</u>	
1.) Grande Prairie	36.35
2.) Yorkton	26.30
<u>Lowest</u>	
1.) Portage la Prairie	5.82
2.) North Battleford	9.70
Class IV	
<u>Highest</u>	
1.) Red Deer	33.14
2.) Prince Albert	8.49
<u>Lowest</u>	
1.) Moose Jaw	1.96
2.) Medicine Hat	5.39
Class V	
<u>Highest</u>	
1.) Edmonton	33.26
2.) Calgary	31.02
<u>Lowest</u>	
1.) Winnipeg	7.91
2.) Regina	15.49

Map II.8 shows the percent change in the potential labour force sector, 1961 to 1966, within five categories. This map illustrates the values in Tables II.16 and II.17. Trends evident from this map are firstly, centres west of Winnipeg and north to Neepawa are within the smallest positive percentage change category. Secondly, the resource centres of Thompson and Fort McMurray each had greater than 50 percent increases as did four centres north of Edmonton - Barrhead, Fort Saskatchewan, Westlock and Whitecourt. Esterhazy was also in this category.

Labour Force by Occupation

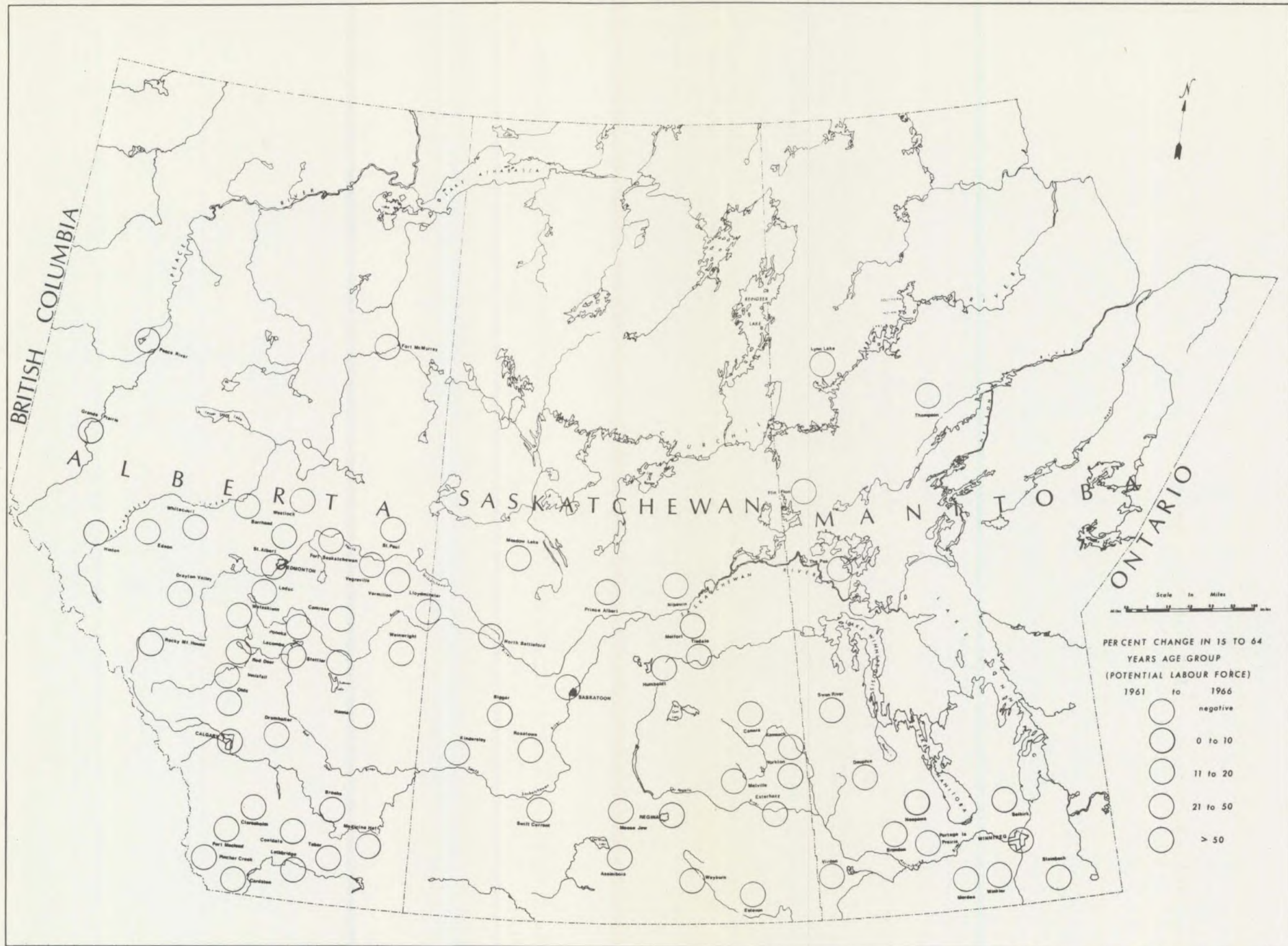
As outlined in the Introduction, there are six occupational categories. Tables II.18 to II.22 outline for each centre, the number of persons per category for 1951 and 1961, the percent per category for 1951 and 1961 and the percent change per category between 1951 and 1961.

Map II.9 illustrates the six occupational groups per centre for 1951 to 1961. The use of pie graphs and colour permits a visual comparison of the percentage distributions of each occupation in 1951 and 1961.

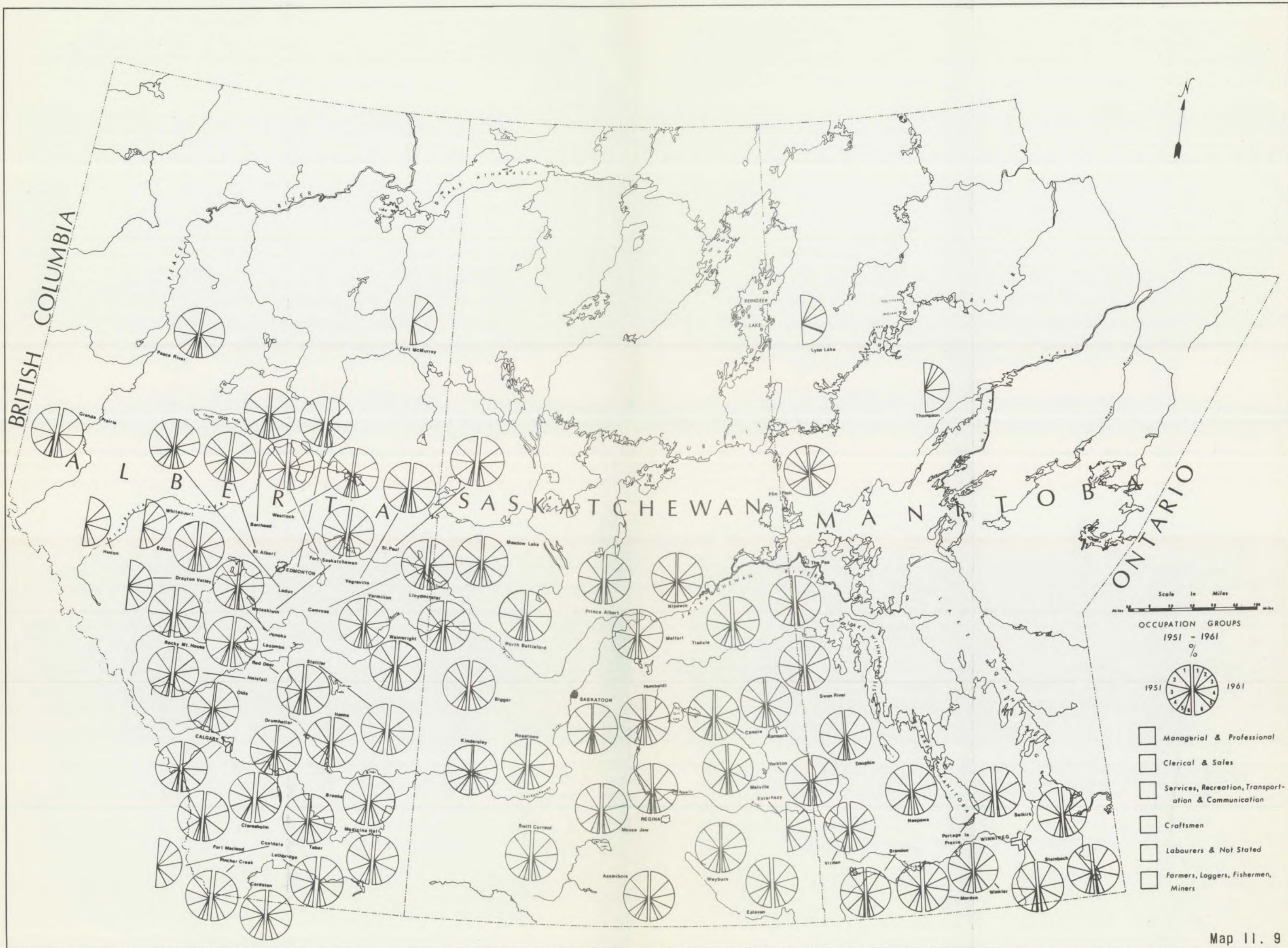
Table II.22 shows the positive or negative percentage change of each category between 1951 and 1961 for each centre. Therefore, it is possible to see which centres are increasing or decreasing to the greatest degree within a particular occupation category. Steinbach, for example, increased over 65% in every category except farmers, loggers, etc. in which it decreased 56%. Barrhead and Fort Saskatchewan increased greatly in all categories. Melville decreased in categories one to four and Lacombe decreased in categories two to five.

Labour Force - Coefficient of Specialization by Occupation

Coefficient of specialization values were calculated for each centre using the occupation structure for 1951 and 1961, with the base population being the total Prairie regional population. The coefficient varies between zero and one with zero being a distribution in an urban centre having exactly the same distribution as the base population. Since this index is a

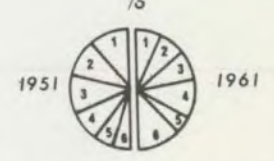


Map 11. 8



Scale in Miles
 0 10 20 30 40 50 Miles

OCCUPATION GROUPS
 1951 - 1961



- Managerial & Professional
- Clerical & Sales
- Services, Recreation, Transportation & Communication
- Craftsmen
- Labourers & Not Stated
- Farmers, Loggers, Fishermen, Miners

measure of similarity between distributions, it is mainly a relative measure rather than an accurate predictor of trends. Table II.23 lists the coefficient of specialization values for 1951 and 1961.

Table II.24 lists the two centres with the highest coefficient of specialization values (most dissimilar to the Prairie region), and two centres with the lowest values (most similar to the Prairie region), for the five population classes for 1951 and 1961. Between 1951 and 1961, several centres changed from very dissimilar to the Prairie region to very similar. For example, Grande Prairie, Yorkton and Prince Albert follow this pattern. The opposite trend, from very similar to very dissimilar, was exhibited by Flin Flon, Portage la Prairie and Moose Jaw. These trends must be viewed in an intra-class context. Inter-class comparisons of centres are not valid.

Labour Force by Industry

Labour force by industry has four categories - primary, secondary, tertiary and not stated. Tables II.25 to II.29 outline (for each centre) the number of persons per sector for 1951 and 1961, the percent per sector for 1951 and 1961 and the percent change per sector between 1951 and 1961.

Using percentage values in Table II.29, the two highest and two lowest centres in each of the primary, secondary and tertiary sectors for each of the five population classes were determined. Table II.30 lists the centres in each class and the respective percentage change values between 1951 and 1961. Observations are as follows. The primary sector decreased in all three provinces. Manitoba had the highest ratio of centres, eight of fifteen, decreasing in this sector. Calgary increased 165 percent. Saskatchewan centres showed the greatest decrease in the secondary sector, 48 percent, (eleven of twenty-three). Class V centres all increased over 40 percent except Winnipeg, which had a positive 4 percent value. For the tertiary sector, only three centres in the Prairie region, Neepawa, Biggar and Melville, had percentage decreases. This sector had the highest percent increase in all three provinces.

The 1951 to 1961 percentage change values are very limited for current trend analysis because they are so dated. As with the 1951 to 1961

LABOUR FORCE BY OCCUPATION FOR CENTRES
HAVING THE TWO HIGHEST AND TWO LOWEST
COEFFICIENT OF SPECIALIZATION (C.S.) VALUES
ACCORDING TO POPULATION CLASSES, 1951 TO 1961

<u>Centre</u>	1951	<u>C.S.Value</u>	<u>Centre</u>	1961	<u>C.S.Value</u>
Class I					
<u>Highest</u>					
1) Fort Saskatchewan		.357	1) Lynn Lake		.376
2) Biggar		.322	2) Coaldale		.266
<u>Lowest</u>					
1) Neepawa		.173	1) Vermilion		.059
2) Kindersley		.180	2) Lloydminster		.072
Class II					
<u>Highest</u>					
1) St. Albert		.330	1) Thompson		.435
2) Melville		.314	2) Flin Flon		.250
<u>Lowest</u>					
1) Flin Flon		.163	1) Wetaskiwin		.060
2) The Pas		.165	2) Dauphin		.067
Class III					
<u>Highest</u>					
1) Grande Prairie		.316	1) Portage la Prairie		.100
2) Yorkton		.297	2) North Battleford		.097
<u>Lowest</u>					
1) Portage la Prairie		.162	1) Yorkton		.036
2) Swift Current		.269	2) Grande Prairie		.048
Class IV					
<u>Highest</u>					
1) Brandon		.306	1) Moose Jaw		.074
2) Prince Albert & Red Deer		.298	2) Red Deer		.073
<u>Lowest</u>					
1) Medicine Hat		.264	2) Lethbridge		.035
2) Lethbridge		.269	2) Prince Albert		.053
Class V					
<u>Highest</u>					
1) Winnipeg		.328	1) Regina		.060
2) Regina		.312	2) Winnipeg		.044
<u>Lowest</u>					
1) Saskatoon		.303	1) Edmonton		.001
2) Edmonton		.305	2) Calgary & Saskatoon		.032

TABLE II.30

INDUSTRY SECTORS FOR CENTRES
HAVING THE TWO HIGHEST AND TWO LOWEST PER CENT CHANGE VALUES, 1951-1961,
ACCORDING TO POPULATION CLASSES

TOTAL		PRIMARY	
<u>Centre</u>	<u>% change</u>	<u>Centre</u>	<u>% change</u>
Class I			
<u>Highest</u>		<u>Highest</u>	
1) Fort Saskatchewan	272.61	1) Rocky Mountain House	911.00
2) Pincher Creek	107.08	2) Barrhead	563.63
<u>Lowest</u>		<u>Lowest</u>	
1) Neepawa	-5.20	1) Drumheller	-63.67
2) Biggar	-1.20	2) Peace River	-58.24
Class II			
<u>Highest</u>		<u>Highest</u>	
1) St. Albert	294.75	1) Melville	136.84
2) Estevan	90.04	2) St. Albert	94.87
<u>Lowest</u>		<u>Lowest</u>	
1) Melville	-0.58	1) The Pas	-41.17
2) Flin Flon	4.68	2) Wetaskiwin	-40.82
Class III			
<u>Highest</u>		<u>Highest</u>	
1) Grande Prairie	200.95	1) Grande Prairie	307.31
2) Swift Current	56.65	2) North Battleford	80.81
<u>Lowest</u>		<u>Lowest</u>	
1) Yorkton	28.10	1) Portage la Prairie	-10.41
2) North Battleford	43.46	2) Swift Current	4.20
Class IV			
<u>Highest</u>		<u>Highest</u>	
1) Red Deer	151.82	1) Red Deer	328.00
2) Brandon	79.14	2) Prince Albert	46.77
<u>Lowest</u>		<u>Lowest</u>	
1) Moose Jaw	25.03	1) Lethbridge	-13.84
2) Prince Albert	34.69	2) Medicine Hat	-2.84
Class V			
<u>Highest</u>		<u>Highest</u>	
1) Calgary	82.67	1) Calgary	164.77
2) Edmonton	82.13	2) Saskatchewan	48.01
<u>Lowest</u>		<u>Lowest</u>	
1) Winnipeg	25.58	1) Winnipeg	-10.32
2) Regina	46.66	2) Edmonton	34.64

TABLE II.30 (Cont'd.)

INDUSTRY SECTORS FOR CENTRES
HAVING THE TWO HIGHEST AND TWO LOWEST PER CENT CHANGE VALUES, 1951-1961,
ACCORDING TO POPULATION CLASSES

SECONDARY		TERTIARY	
<u>Centre</u>	<u>% Change</u>	<u>Centre</u>	<u>% Change</u>
Class I			
<u>Highest</u>		<u>Highest</u>	
1) Fort Saskatchewan	564.17	1) Fort Saskatchewan	181.87
2) Winkler	96.33	2) Barrhead	117.53
<u>Lowest</u>		<u>Lowest</u>	
1) Biggar	-52.68	1) Neepawa	-1.53
2) Rosetown	-37.90	2) Biggar	-0.29
Class II			
<u>Highest</u>		<u>Highest</u>	
1) St. Albert	345.00	1) St. Albert	315.59
2) Melville	40.62	2) Selkirk	109.58
<u>Lowest</u>		<u>Lowest</u>	
1) Flin Flon	-67.40	1) Melville	-12.30
2) The Pas	-30.19	2) Dauphin	34.13
Class III			
<u>Highest</u>		<u>Highest</u>	
1) Grande Prairie	129.04	1) Grande Prairie	221.48
2) North Battleford	3.48	2) Swift Current	76.82
<u>Lowest</u>		<u>Lowest</u>	
1) Yorkton	-5.83	1) Yorkton	35.28
2) Swift Current	-2.76	2) North Battleford	45.67
Class IV			
<u>Highest</u>		<u>Highest</u>	
1) Red Deer	71.40	1) Red Deer	167.34
2) Medicine Hat	24.70	2) Brandon	97.57
<u>Lowest</u>		<u>Lowest</u>	
1) Moose Jaw	-10.48	1) Moose Jaw	34.56
2) Prince Albert	0.36	2) Prince Albert	42.78
Class V			
<u>Highest</u>		<u>Highest</u>	
1) Edmonton	79.24	1) Calgary	85.55
2) Calgary	46.75	2) Edmonton	81.94
<u>Lowest</u>		<u>Lowest</u>	
1) Winnipeg	4.22	1) Winnipeg	33.59
2) Regina	44.02	2) Regina	44.43

occupation trends, the 1951 to 1961 industry sector trends will be of more value following the derivation of 1961 to 1971 trends.

From Table II.30, Grande Prairie and Red Deer experienced the highest percent change in all three sectors for Classes III and IV, respectively. For Class II, St. Albert was in the highest category for all three sectors whereas The Pas was in the lowest category for all three sectors. These observations closely relate to the findings in Table II.17 in which St. Albert, Grande Prairie and Red Deer had the greatest percentage increase in the potential labour force between 1961 and 1966. Map II.8 illustrates these findings.

Table II.31 shows the industrial sectors for each centre as a quotient of each respective province. The values in this table are of use in comparing each centre with its respective province for each sector.

Prairie Summary

As a summary of the analysis outlined above, Table II.32 is included. This table lists the two highest and two lowest centres within each of five population classes for specified topics. The purpose of Table II.32 is to provide a summary of other tables included in the analysis and to show which centres dominate each class. Centres which are within the two highest or two lowest values for several topics help to indicate trends of growth or decline within such centres.

As an illustration of the relationships among the tables, the centre of St. Albert was arbitrarily chosen. St. Albert, for 1961 to 1966, had high values in relative growth, net migration indices and population shift. Thus St. Albert was a centre of 'in' migration and a focal point of population growth. The potential labour force increased by over 140 percent from 1961 to 1966. All three industrial sectors experienced very large percentage increases between 1951 and 1961, namely, 95 percent primary, 345 percent secondary and 316 percent tertiary. Therefore, St. Albert is experiencing a rapidly growing population and labour force.

TABLE II.32

SUMMARY OF THE TWO HIGHEST AND TWO LOWEST CENTRES IN EACH POPULATION CLASS FOR VARIOUS CRITERIA

CLASS	RELATIVE GROWTH 1961 to 1966	NET MIGRATION INDICES 1961 to 1966	POPULATION SHIFT 1961 to 1966	POPULATION SHIFT 1966 to 1970	POTENTIAL LABOUR FORCE(1961-1966 % Change/Sector)
I.	<u>Highest</u> 1) Esterhazy 2) Ft.McMurray	1) Esterhazy 2) Ft.McMurray	1) Esterhazy 2) Ft.McMurray	1) Ft. McMurray 2) Drumheller.	1) Esterhazy 2) Ft.McMurray
	<u>Lowest</u> 1) Drayton Valley 2) Cardston	1) Drayton Valley 2) Pincher Creek	1) Drayton Valley 2) Cardston	1) Canora 2) Kindersley & Kamsack	1) Lacombe 2) Nipawin
II.	<u>Highest</u> 1) St.Albert 2) Camrose	1) St.Albert 2) Camrose	1) Thompson 2) St.Albert	1) Thompson 2) The Pas	1) St.Albert 2) Thompson
	<u>Lowest</u> 1) Flin Flon 2) Weyburn	1) Flin Flon 2) Weyburn	1) Flin Flon 2) Weyburn	1) Melville 2) Weyburn	1) Flin Flon 2) Weyburn
III.	<u>Highest</u> 1) Grande Prairie 2) Yorkton	1) Grande Prairie 2) Yorkton	1) Grande Prairie 2) Yorkton	1) Yorkton 2) Swift Current	1) Gr. Prairie 2) Yorkton
	<u>Lowest</u> 1) Portage la Prairie 2) North Battleford	1) Portage la Prairie 2) North Battleford	1) Portage la Prairie 2) North Battleford	1) Portage la Prairie 2) N. Battleford	1) Portage la Prairie 2) N.Battleford
IV.	<u>Highest</u> 1) Red Deer 2) Prince Albert	1) Red Deer 2) Brandon	1) Red Deer 2) Prince Albert	1) Lethbridge 2) Brandon	1) Red Deer 2) Prince Albert
	<u>Lowest</u> 1) Moose Jaw 2) Medicine Hat	1) Moose Jaw 2) Lethbridge	1) Moose Jaw 2) Lethbridge & Medicine Hat	1) Moose Jaw 2) Medicine Hat	1) Moose Jaw 2) Medicine Hat
V.	<u>Highest</u> 1) Edmonton 2) Calgary	1) Saskatoon 2) Calgary	1) Saskatoon 2) Winnipeg	1) Calgary 2) Saskatoon	1) Edmonton 2) Calgary
	<u>Lowest</u> 1) Winnipeg 2) Regina	1) Winnipeg 2) Edmonton	1) Regina 2) Edmonton	1) Edmonton 2) Winnipeg	1) Winnipeg 2) Regina

TABLE II.32 (Cont'd.)

CLASS	LABOUR FORCE BY OCCUPATION C.S.VALUES-1951	LABOUR FORCE BY OCCUPATION C.S.VALUES-1961	INDUSTRY SECTORS % CHANGE 1951 - 1961		
			PRIMARY	SECONDARY	TERTIARY
I.	<u>Highest</u> 1) Ft. Saskatchewan 2) Biggar	1) Lynn Lake 2) Coaldale	1) Rocky Mountain House 2) Barrhead	1) Ft.Saskatchewan 2) Winkler	1) Ft.Saskatchewan 2) Barrhead
	<u>Lowest</u> 1) Neepawa 2) Kindersley	1) Vermilion 2) Lloydminster	1) Drumheller 2) Peace River	1) Biggar 2) Neepawa	1) Neepawa 2) Biggar
II.	<u>Highest</u> 1) St. Albert 2) Melville	1) Thompson 2) Flin Flon	1) Melville 2) St. Albert	1) St. Albert 2) Melville	1) St. Albert 2) Camrose
	<u>Lowest</u> 1) Flin Flon 2) The Pas	1) Wetaskiwin 2) Dauphin	1) The Pas 2) Selkirk	1) Flin Flon 2) The Pas	1) Melville 2) The Pas
III.	<u>Highest</u> 1) Grande Prairie 2) Yorkton	1) Portage la Prairie 2) N. Battleford	1) Gr.Prairie 2) N. Battleford	1) Gr. Prairie 2) N. Battleford	1) Gr. Prairie 2) Swift Current
	<u>Lowest</u> 1) Portage la Prairie 2) Swift Current	1) Yorkton 2) Gr.Prairie	1) Portage la Prairie 2) Swift Current	1) Yorkton 2) Swift Current	1) Yorkton 2) N.Battleford
IV.	<u>Highest</u> 1) Brandon 2) Prince Albert & Red Deer	1) Moose Jaw 2) Red Deer	1) Red Deer 2) Prince Albert	1) Red Deer 2) Medicine Hat	1) Red Deer 2) Brandon
	<u>Lowest</u> 1) Medicine Hat 2) Moose Jaw	1) Lethbridge 2) Prince Albert	1) Lethbridge 2) Medicine Hat	1) Moose Jaw 2) Prince Albert	1) Moose Jaw 2) Prince Albert
V.	<u>Highest</u> 1) Winnipeg 2) Regina	1) Regina 2) Winnipeg	1) Calgary 2) Saskatoon	1) Edmonton 2) Calgary	1) Calgary 2) Edmonton
	<u>Lowest</u> 1) Saskatoon 2) Edmonton	1) Edmonton 2) Calgary and Saskatoon	1) Winnipeg 2) Edmonton	1) Winnipeg 2) Regina	1) Winnipeg 2) Regina

QUEBEC

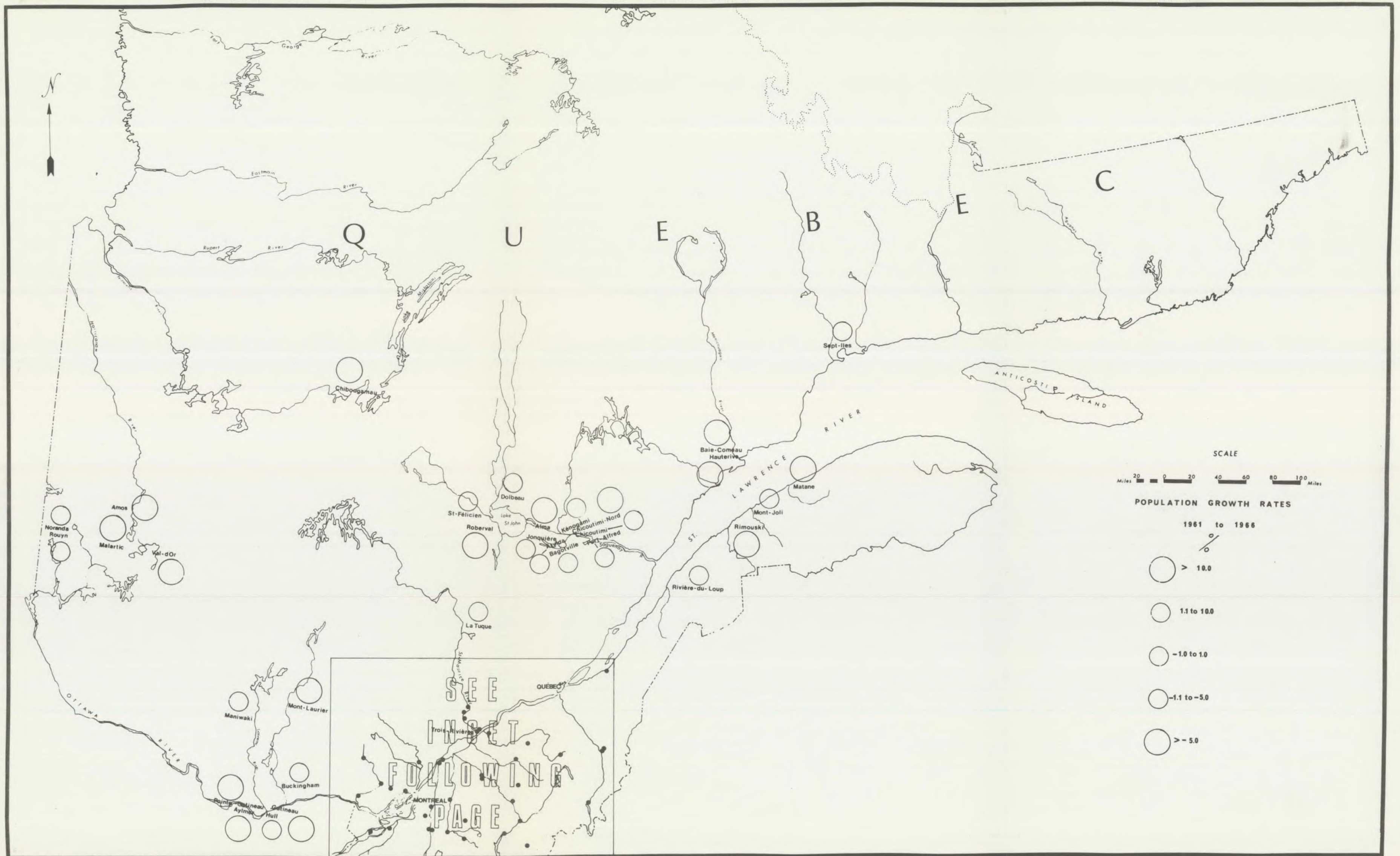
Analysis

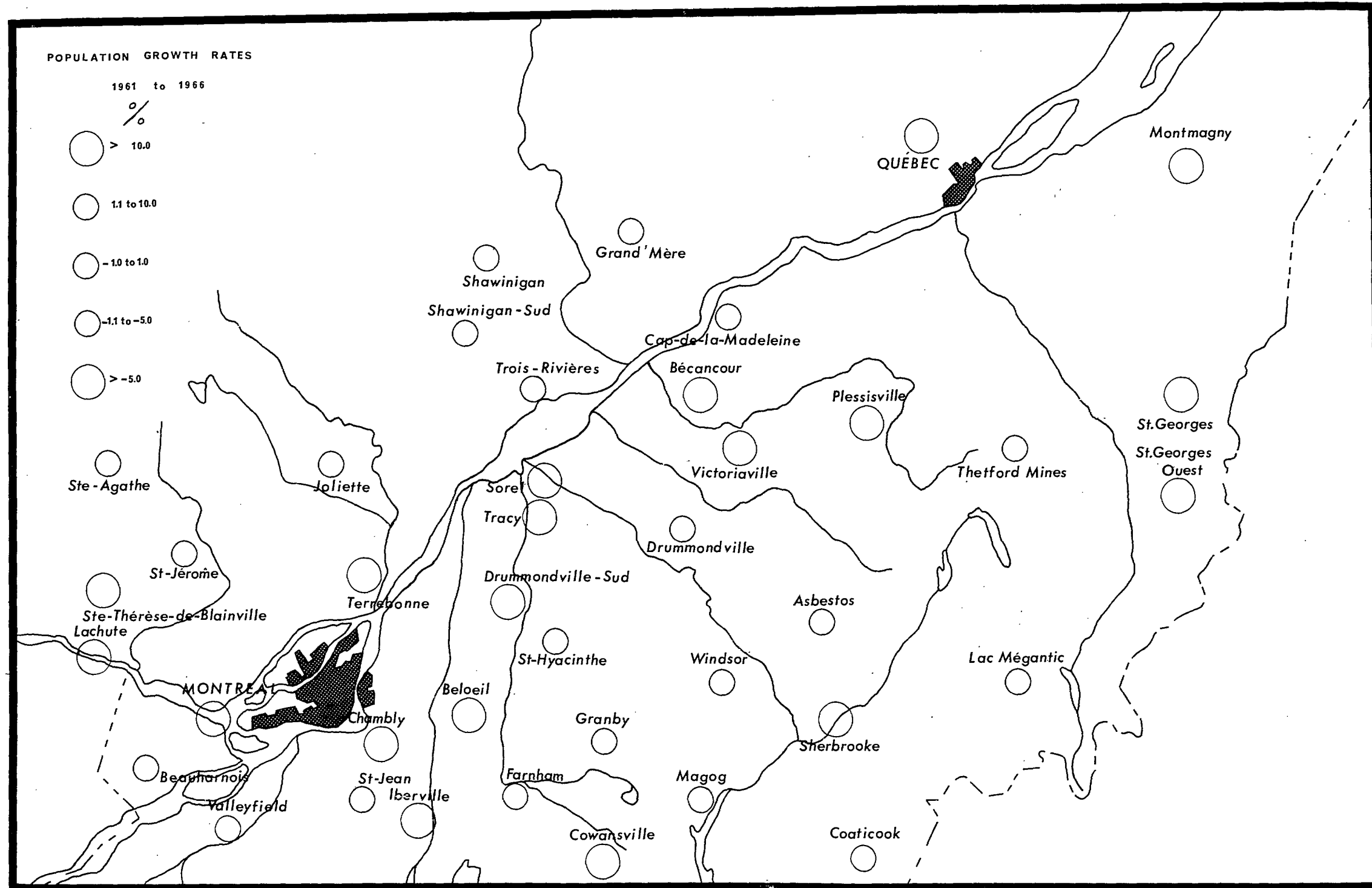
Table II.33 shows population totals for 1961, 1966 and 1970 and percent change from 1961 to 1966 and 1966 to 1970. Bécancour is not discussed in the analysis section because of the abnormally high increase in population between 1961 and 1966 - over 1,000 percent. The following brief discussion of growth rates considers only 1966 to 1970, since this is the most current trend. The 1961 to 1966 figures are useful as comparison values and are portrayed in Map II.10 plus inset.

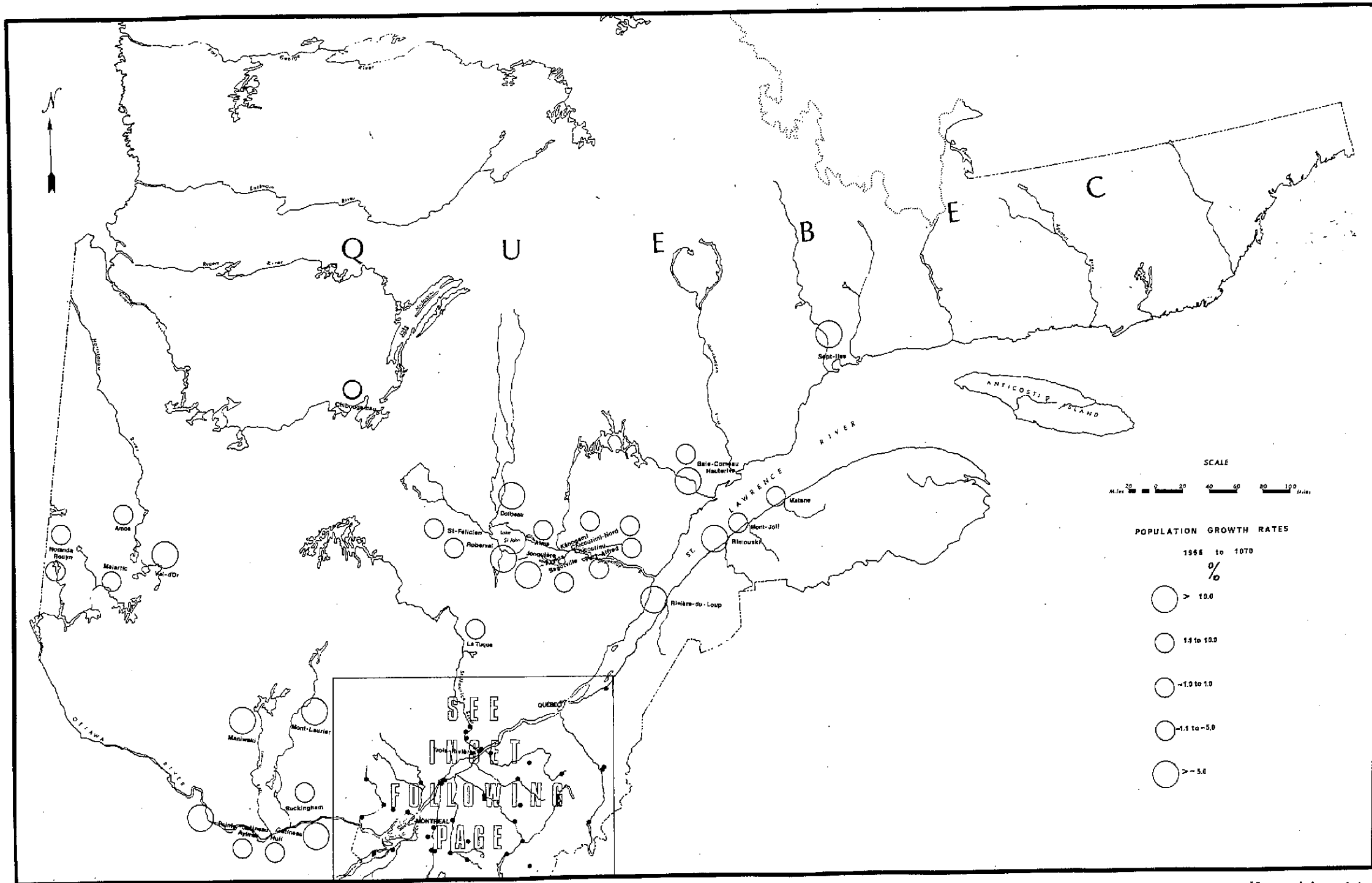
From Table II.33 and Map II.11 plus inset, the following observations are made. The two areas with the highest percentage growth rates are the southwest, (Gatineau, Maniwaki, Mont-Laurier and Pointe-Gatineau) and the centres surrounding Montréal, (Beloeil, Chambly, Iberville, St-Jean and Ste-Thérèse). There were only seven centres with negative growth rates, (Asbestos, Drummondville South, Lac-Mégantic, Magog, Noranda, Plessisville and Port-Alfred) of which no value was greater than -5%. Between 1966 and 1970, the province of Québec grew at a rate of 10.2%.

Total population statistics show general trends in the growth or decline of centres but accurate analysis requires a breakdown of totals into categories such as age groups, total births, total deaths and migration. Five specified age groups are utilized: 0-4, 5-14, 15-24, 25-64 and greater than 64 years. Data within each age group is recorded for 1961 and 1966 (see Tables II.34 to II.38). For certain centres, the total population figures in the age group table do not correspond to figures in Table II.33 because of changes in municipal boundaries between 1961 and/or 1966 and 1970. The age group statistics do not account for such boundary changes. The figures in Table II.33 are based on 1966 areal boundaries for 1961 and 1966 figures and 1970 boundaries for 1970 figures.

From Table II.38, it is possible to see which age groups are increasing or decreasing within each centre. Chambly showed the largest increase (except for Bécancour) in each age group and total of all age groups. The

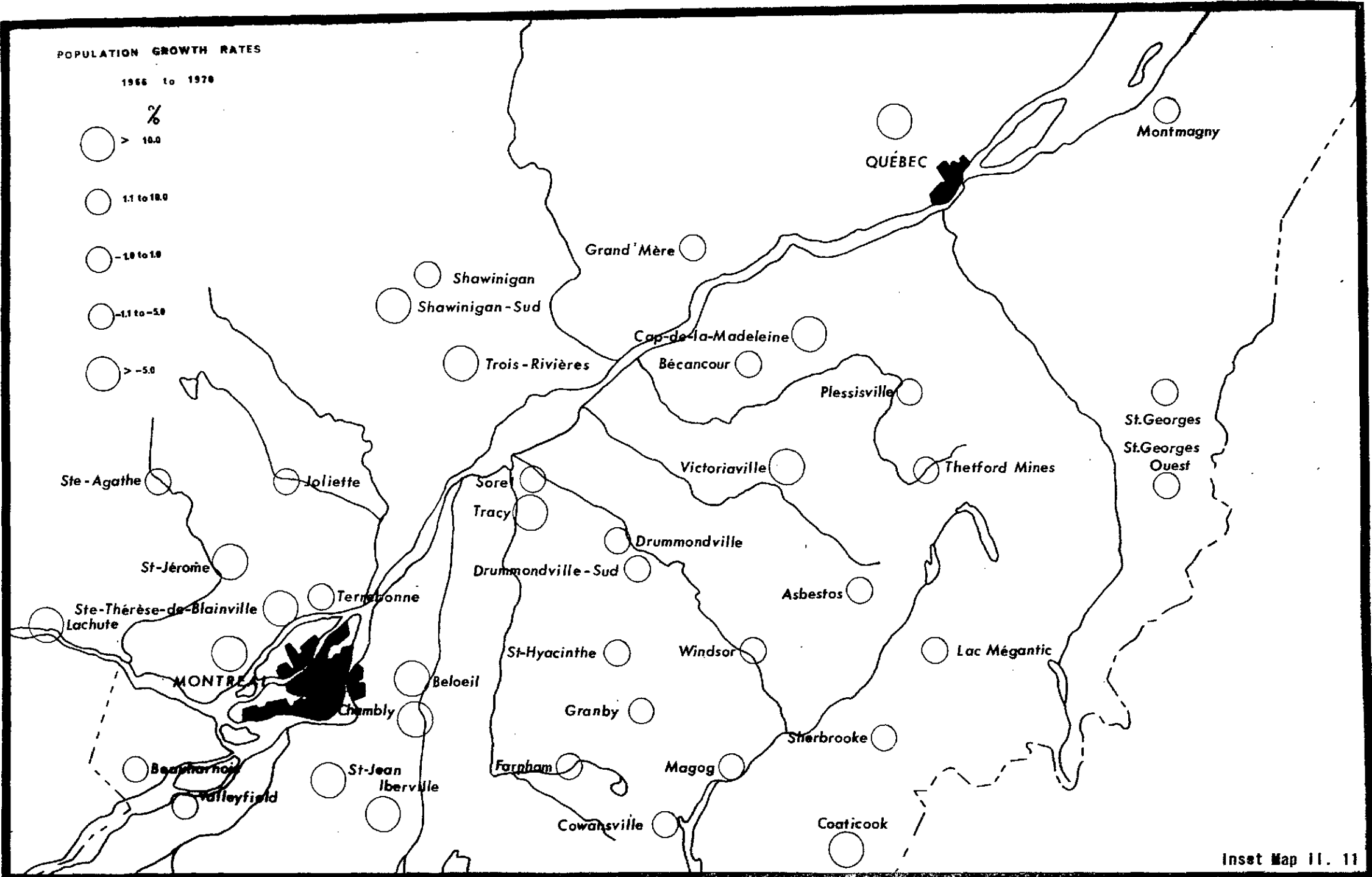
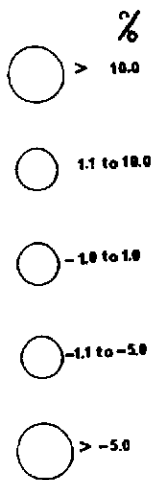






POPULATION GROWTH RATES

1966 to 1970



data in Table II.38 are quite dated for accurate trend analysis. Such data will increase in predictive value when the 1971 age group figures are available. Thus the 1966 and 1971 percentage change per age group figures can be calculated. Table II.39 provides figures on the relative growth by age group for 1961 to 1966.

As outlined in the Introduction, a population classification was derived. There are no Class I centres in the Province of Québec. Montréal and Québec are the only Class V centres. Table II.40 shows the relative growth of each age group for each class of centre between 1961 and 1966. For each class of centre and within each age group, as well as the total for all age groups, the two highest and two lowest centres of relative growth were recorded. From Table II.40, one can readily see which centres within each class are growing most quickly or most slowly. For example, Chibougamau and Chambly grew most quickly in all age groups in Classes II and III, respectively.

Maps II.10 and II.11 and insets show the population growth rates from 1961 to 1966 and from 1966 to 1970, respectively. By comparing the two growth rate periods, general trends become apparent. Eight centres had negative growth rates between 1961 and 1966. Seven centres between 1966 and 1970 had negative growth rates. Centres experiencing large decreases in growth rates from 1961 to 1966 and from 1966 to 1970 include Baie-Comeau, Chambly, Chibougamau, Hauterive and Montmagny. See Table II.33 for figures. Centres experiencing large increases in growth rates from 1961 to 1966 and from 1966 to 1970 include Lachute, Maniwaki, Rimouski, Trois-Rivières and Val-d'Or. By referring to Map II.10 plus inset and Table II.40, it is possible to compare the highest and lowest centres for each class within the total category with the 1961 to 1966 mapped percentage categories. For example, Chambly and Chibougamau are mapped in the greater than +10.0 percent category and had high percentage growth rates (188.9 and 86.8, respectively) from 1961 to 1966. But these centres had much lower respective growth rates from 1966 to 1970, namely, 11.1 and 6.7 percent. Therefore, trend analyses should be based on the 1966 to 1970 period and should be augmented when 1971 Census age group statistics become available.

TABLE II.40

AGE GROUP CATEGORIES FOR CENTRES HAVING THE
TWO HIGHEST AND TWO LOWEST RELATIVE GROWTH (PER CENT) VALUES
ACCORDING TO POPULATION CLASSES, 1961 TO 1966

0-4		5-14		15-24	
<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>
Class II					
<u>Highest</u>					
1) Chibougamau	164.0	Chibougamau	216.2	Chibougamau	186.6
2) St-Georges	147.1	St-Georges	156.7	St-Georges	182.0
<u>Lowest</u>					
1) Mont-Joli	72.7	Lac-Mégantic	87.2	St-Georges O.	60.4
2) St-Félicien	75.3	Buckingham	96.6	Windsor	102.0
Class III					
<u>Highest</u>					
1) Chambly	272.1	Chambly	300.0	Chambly	332.8
2) Montmagny	165.6	Hauterive	197.6	Hauterive	221.8
<u>Lowest</u>					
1) Shawinigan	56.3.8	Kénogami	93.8	Asbestos	92.0
2) Asbestos	64.7	Magog	95.4	Thetford Mines	106.5
Class IV					
<u>Highest</u>					
1) Valleyfield	104.9	Sherbrooke	111.9	Drummondville	132.7
2) Sherbrooke	99.9	Granby	109.1	Sherbrooke	131.1
<u>Lowest</u>					
1) Shawinigan	71.4	Drummondville	94.1	St-Jérôme	70.0
2) St-Jean	79.2	Shawinigan	96.0	Chicoutimi	111.2
Class V					
<u>Highest</u>					
1) Québec	102.3	Québec	116.6	Montréal	134.1
2) Montréal	101.5	Montréal	119.4	Québec	129.7

TABLE II.40 (Cont'd.)

AGE GROUP CATEGORIES FOR CENTRES HAVING THE
TWO HIGHEST AND TWO LOWEST RELATIVE GROWTH (PER CENT) VALUES
ACCORDING TO POPULATION CLASSES, 1961 TO 1966

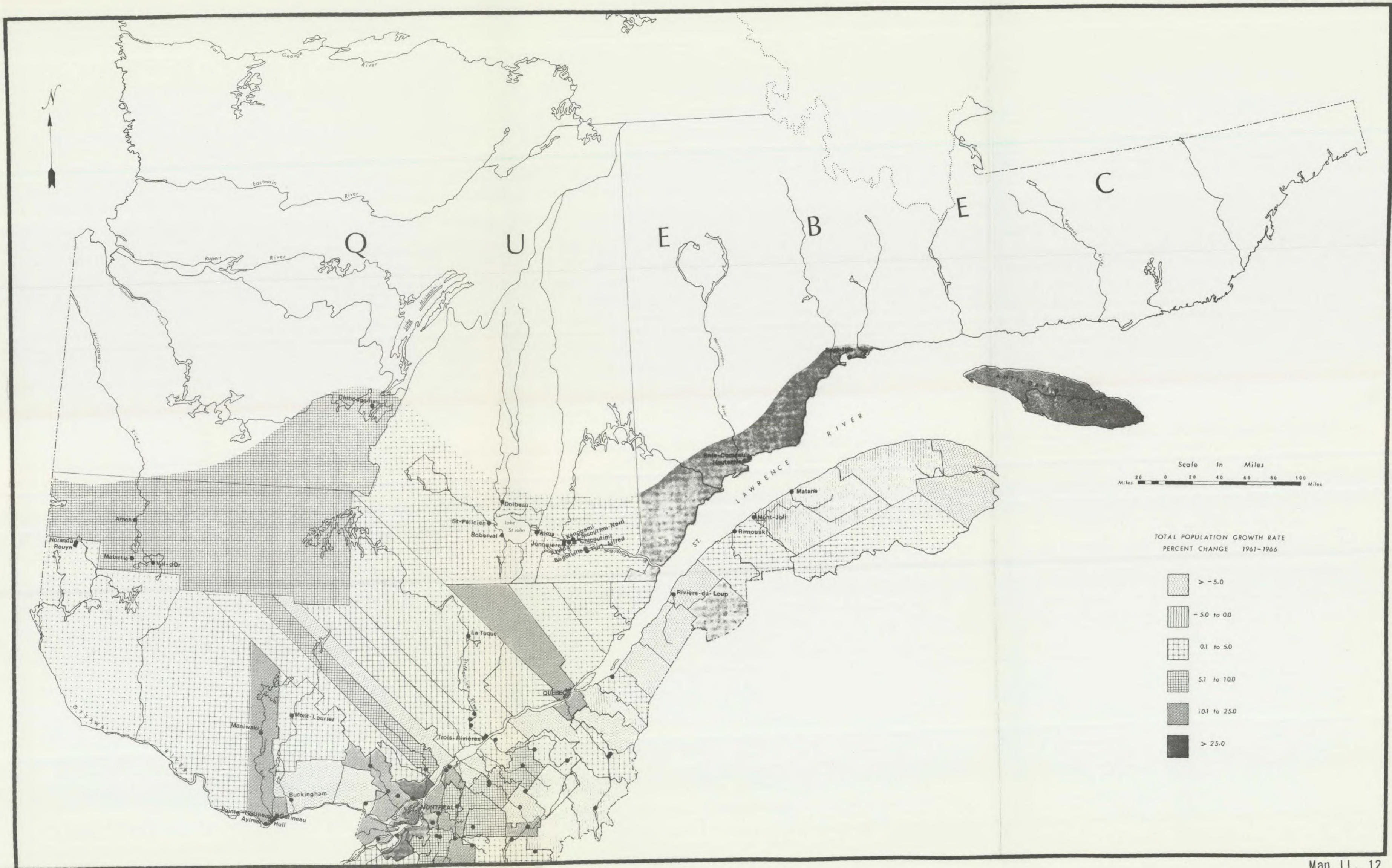
25-64		>64		TOTAL	
<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>
Class II					
<u>Highest</u>					
1) Chibougamau	204.2	Chibougamau	431.3	Chibougamau	186.8
2) St-Georges	158.3	St-Georges	225.8	St-Georges	163.6
<u>Lowest</u>					
1) Malartic	90.6	Mont-Joli	61.0	Malartic	94.4
2) Beauharnois	92.9	Buckingham	98.1	Buckingham	97.4
Class III					
<u>Highest</u>					
1) Chambly	284.4	Chambly	225.1	Chambly	288.9
2) Hauterive	188.7	Hauterive	215.4	Hauterive	190.1
<u>Lowest</u>					
1) Shawinigan S.	98.1	Rivière-du-Loup	101.8	Asbestos	95.1
2) Noranda	98.2	Sorel	110.8	Shawinigan S.	96.6
Class IV					
<u>Highest</u>					
1) St-Jérôme	135.7	Shawinigan	123.8	Sherbrooke	113.7
2) Valleyfield	120.3	Cap-de-la-Madeleine	119.7	Cap-de-la-Madeleine	109.3
<u>Lowest</u>					
1) Shawinigan	95.7	Valleyfield	58.8	Shawinigan	95.7
2) St-Jean	101.0	St-Jérôme	63.6	Chicoutimi	102.7
Class V					
<u>Highest</u>					
1) Montréal	115.4	Québec	118.4	Québec	115.6
2) Québec	113.0	Montréal	92.6	Montréal	115.5

The population growth rate for the total population (expressed as a percent change) from 1961 to 1966 was mapped on a census division basis. The percentage change values for each census division in the Province of Québec may be found in Table II.41. Map II.12 illustrates these values. The areas experiencing growth rates of greater than 25 percent are the Montréal area, the north shore of the St. Lawrence River from the Saguenay River north east to Sept-Îles and south of Rivière-du-Loup.

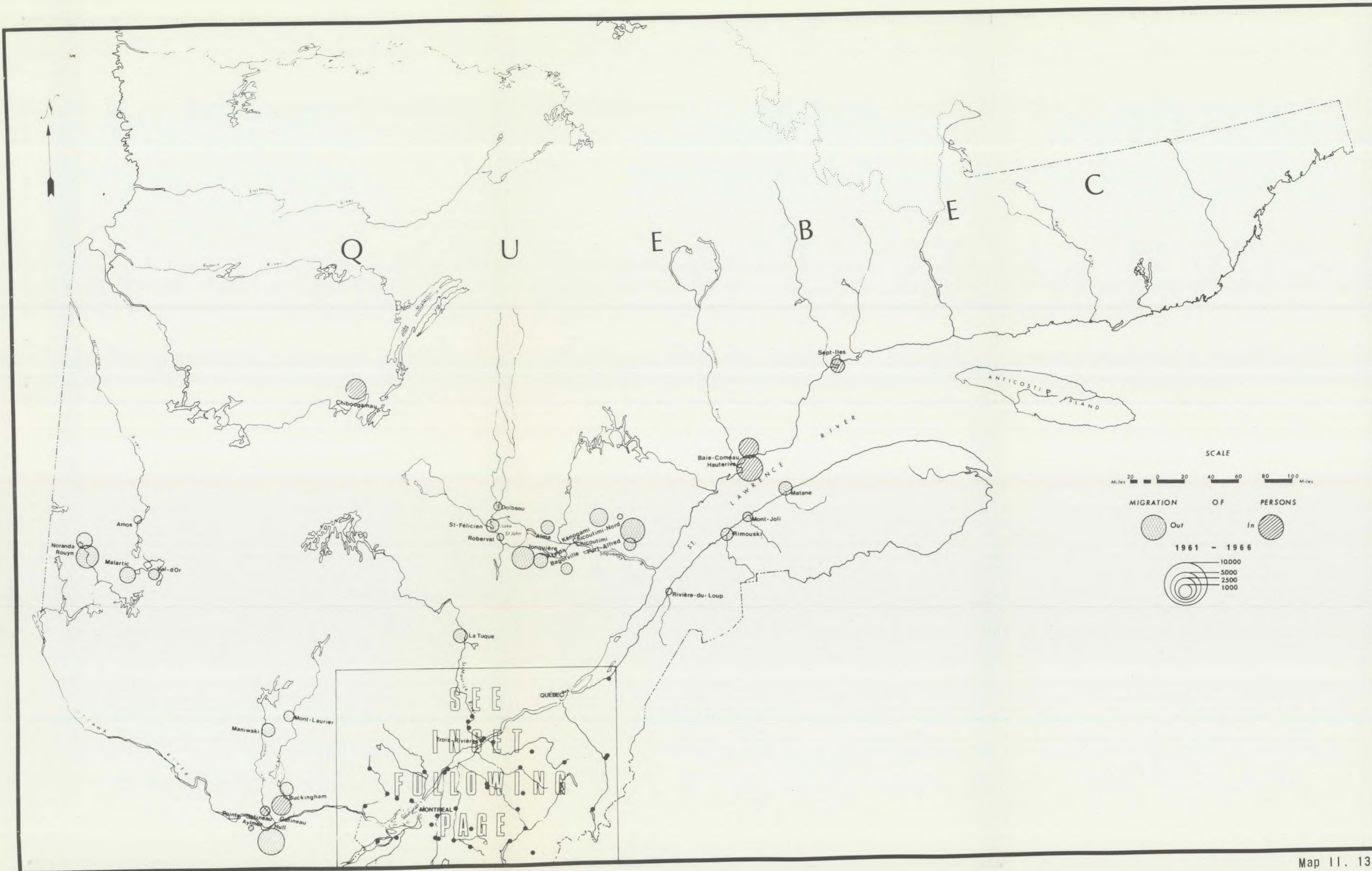
Table II.42 shows vital statistics. This table provides a summary of the births and deaths per centre from 1961 through 1966 and natural increase per 1,000 population values. Table II.43 shows net migration values and net migration indices. Map II.13 and inset portray 'in' and 'out' migration of persons per centre. Two regions of 'in' migration are Montréal and surrounding centres and the centres on the north shore of the St. Lawrence River from Québec City to Sept-Îles. 'Out' migration is occurring in the Clay Belt region (Noranda, Rouyn, Amos, Malartic, Val-d'Or), the Lac St-Jean region, and along the south shore of the St. Lawrence River from Rivière-du-Loup to Matane. Since 1961 to 1966 vital statistics data are used in compiling Map II.13 and inset, the most current migration trends are not portrayed. Upon availability of the 1966 to 1971 vital statistics, more accurate migration trends will be possible. Table II.44 shows the two highest and two lowest centres within each population class in terms of the net migration indices. A comparison of this table with the total column in Table II.40 indicates many centres in each class have the same rank in both tables.

Net migration indices, a coefficient of net migration, divided by the base population, 1961, were calculated for each centre. Of the seventy Québec centres for which net migration indices were calculated, forty-five or 64% had negative indices. The provincial index was -3.52 percent.

Table II.45 shows population change and population shift values for 1961 to 1966 and 1966 to 1970. Table II.46 shows the two highest and two lowest centres in each of the five classes of centres according to population shift from 1961 to 1966 and from 1966 to 1970. These values show how much faster (the highest category) or how much slower (the lowest category) the population



Map 11. 12



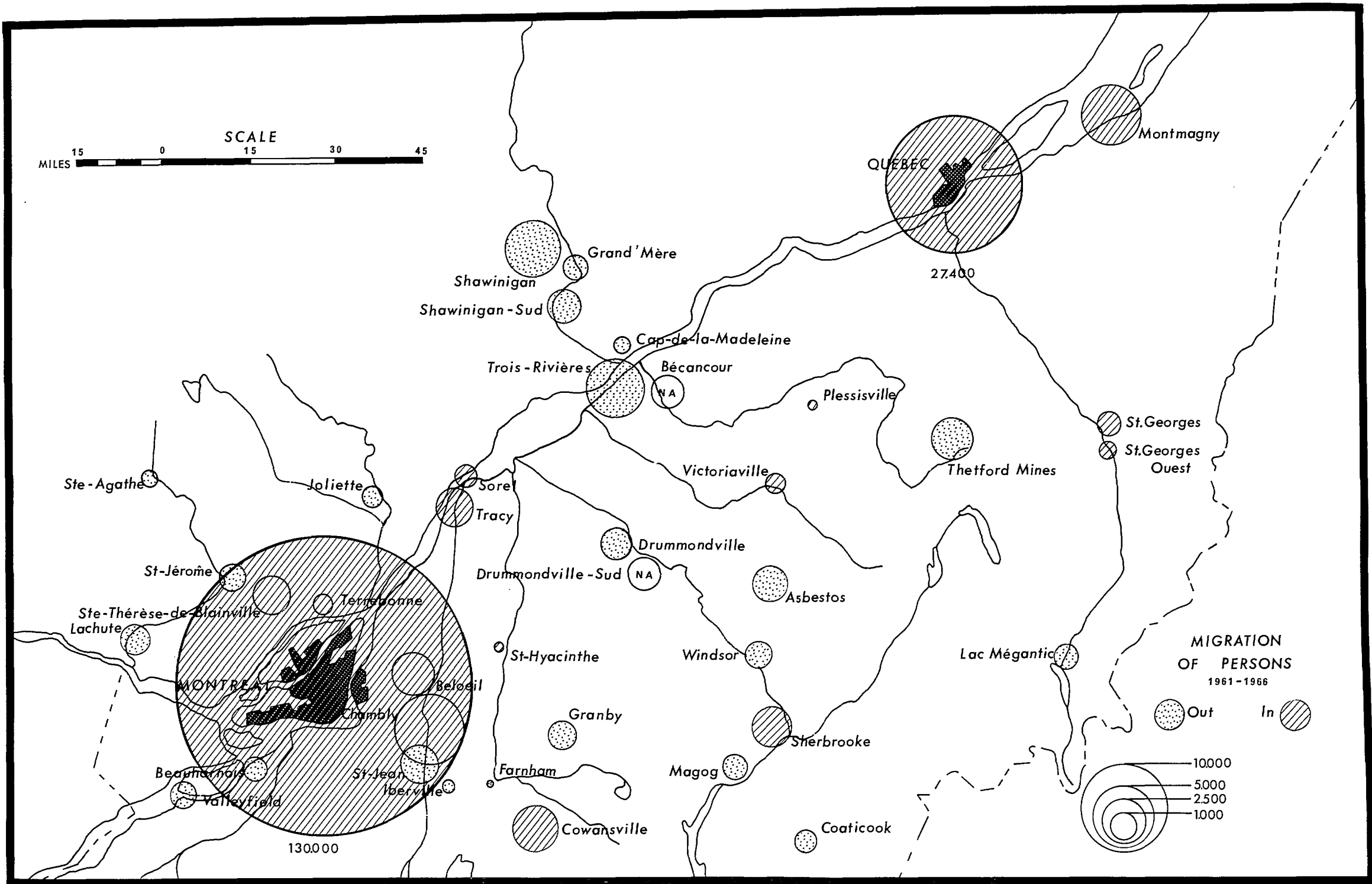


TABLE II.44

NET MIGRATION INDICES (EXPRESSED AS A PER CENT)
FOR CENTRES HAVING THE TWO HIGHEST AND TWO LOWEST
VALUES ACCORDING TO POPULATION CLASSES, 1961-1966

<u>Centre</u>	<u>%</u>
CLASS II	
<u>Highest</u>	
1) Chibougamau	45.37
2) Tracy	22.70
<u>Lowest</u>	
1) Malartic	-19.43
2) St-Félicien	-17.08
CLASS III	
<u>Highest</u>	
1) Chambly	169.09
2) Montmagny	68.01
<u>Lowest</u>	
1) Kénogami	-14.63
2) Asbestos	-14.40
CLASS IV	
<u>Highest</u>	
1) Sherbrooke	3.01
2) Cap-de-la-Madeleine	-1.20
<u>Lowest</u>	
1) Shawinigan	-12.15
2) Chicoutimi	-9.92
CLASS V	
<u>Highest</u>	
1) Québec	7.66
2) Montréal	6.15

TABLE II.46

POPULATION SHIFT FOR CENTRES HAVING THE
TWO HIGHEST AND TWO LOWEST VALUES ACCORDING TO
POPULATION CLASSES, 1961 - 1966 AND 1966 - 1970

1961 - 1966		1966 - 1970	
<u>Centre</u>	<u>%</u>	<u>Centre</u>	<u>%</u>
CLASS II			
<u>Highest</u>			
1) Chibougamau	76.9	Lac-Mégantic	103.6
2) St-Georges	14.6	Mont-Laurier	30.5
<u>Lowest</u>			
1) Malartic	-15.6	Buckingham	0.9
2) Buckingham	-12.5	Terrebonne	1.2
CLASS III			
<u>Highest</u>			
1) Chambly	179.0	Val-d'Or	42.1
2) Hauterive	80.2	Shawinigan S.	40.8
<u>Lowest</u>			
1) Asbestos	-14.9	Ste-Thérèse	-34.8
2) Shawinigan S.	-13.3	Chambly	0.9
		Victoriaville	
CLASS IV			
<u>Highest</u>			
1) Trois-Rivières	7.9	St-Jean	19.4
2) Jonquièrre	6.0	Trois-Rivières	13.5
<u>Lowest</u>			
1) Chicoutimi	-7.2	Jonquièrre	1.0
2) Shawinigan	-5.6	Cap-de-la-Madeleine	1.9
CLASS V			
<u>Highest</u>			
1) Québec	5.7	Montréal	7.0
2) Montréal	5.5	Québec	0.3

of a centre is changing relative to the overall population change in the Province of Québec. The fastest growing centres in each of Classes II to V for 1961 to 1966 are Chibougamau (86.8), Chambly (188.9), Trois-Rivières (2.0) and Québec (15.6), respectively. The slowest growing centres (declining in population if a negative shift value exists) in Classes II to IV for 1961 to 1966 are Malartic (-5.6), Asbestos (-5.0) and Chicoutimi (2.8), respectively. Class V has only two centres - Montréal and Québec and therefore no lowest value. Values in brackets are 1961 to 1966 growth rates.

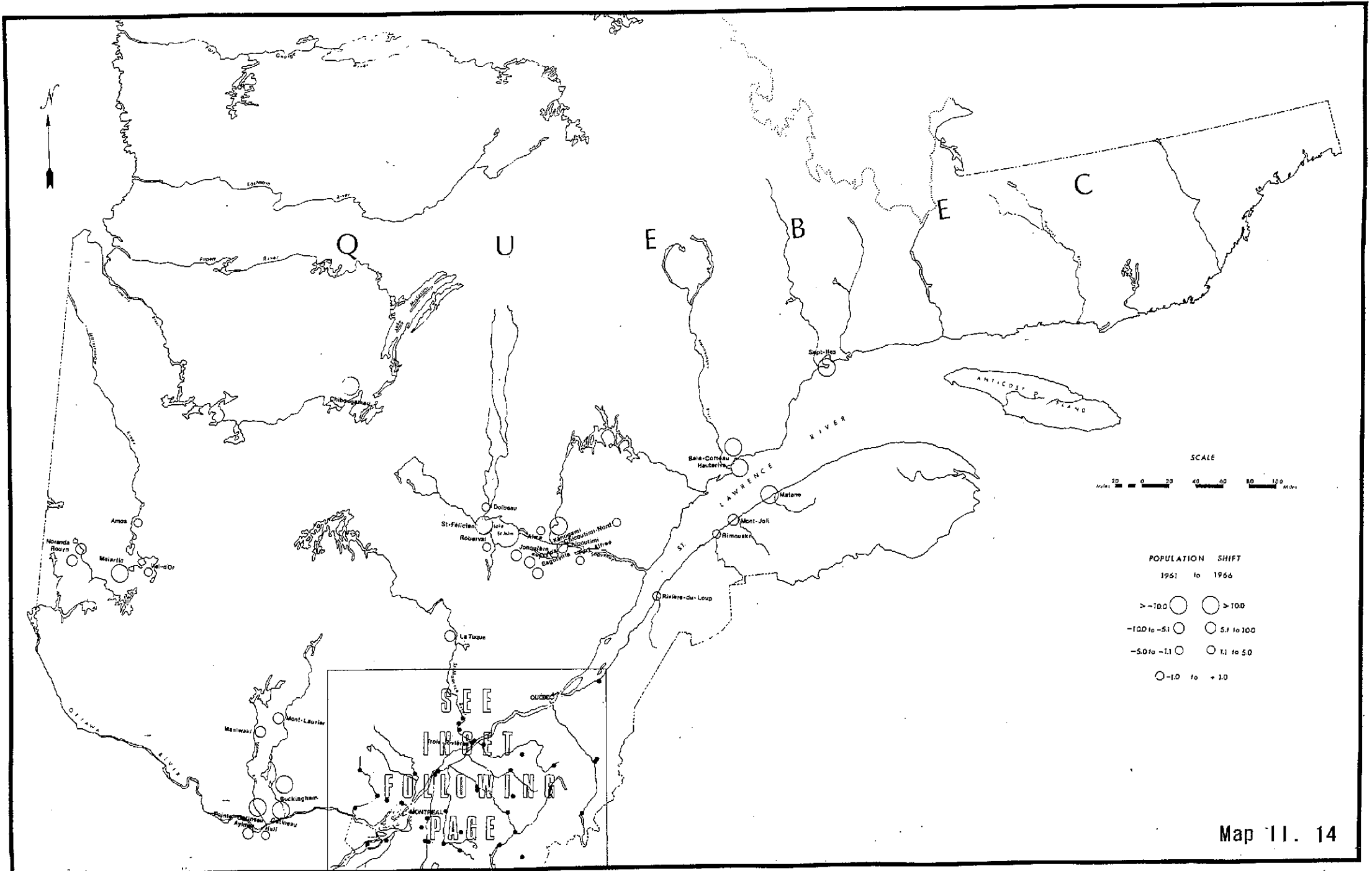
The shift values for 1966 to 1970 for the fastest and slowest growing centres are as follows:

<u>Class</u>	<u>Fastest Growing</u>	<u>Slowest Growing</u>
II	Lac-Mégantic (-1.5)**	Buckingham* (9.3)
III	Val-d'Or (52.3)	Ste-Thérèse (10.7)
IV	St-Jean (29.6)	Jonquière* (11.2)
V	Montréal (17.3)	

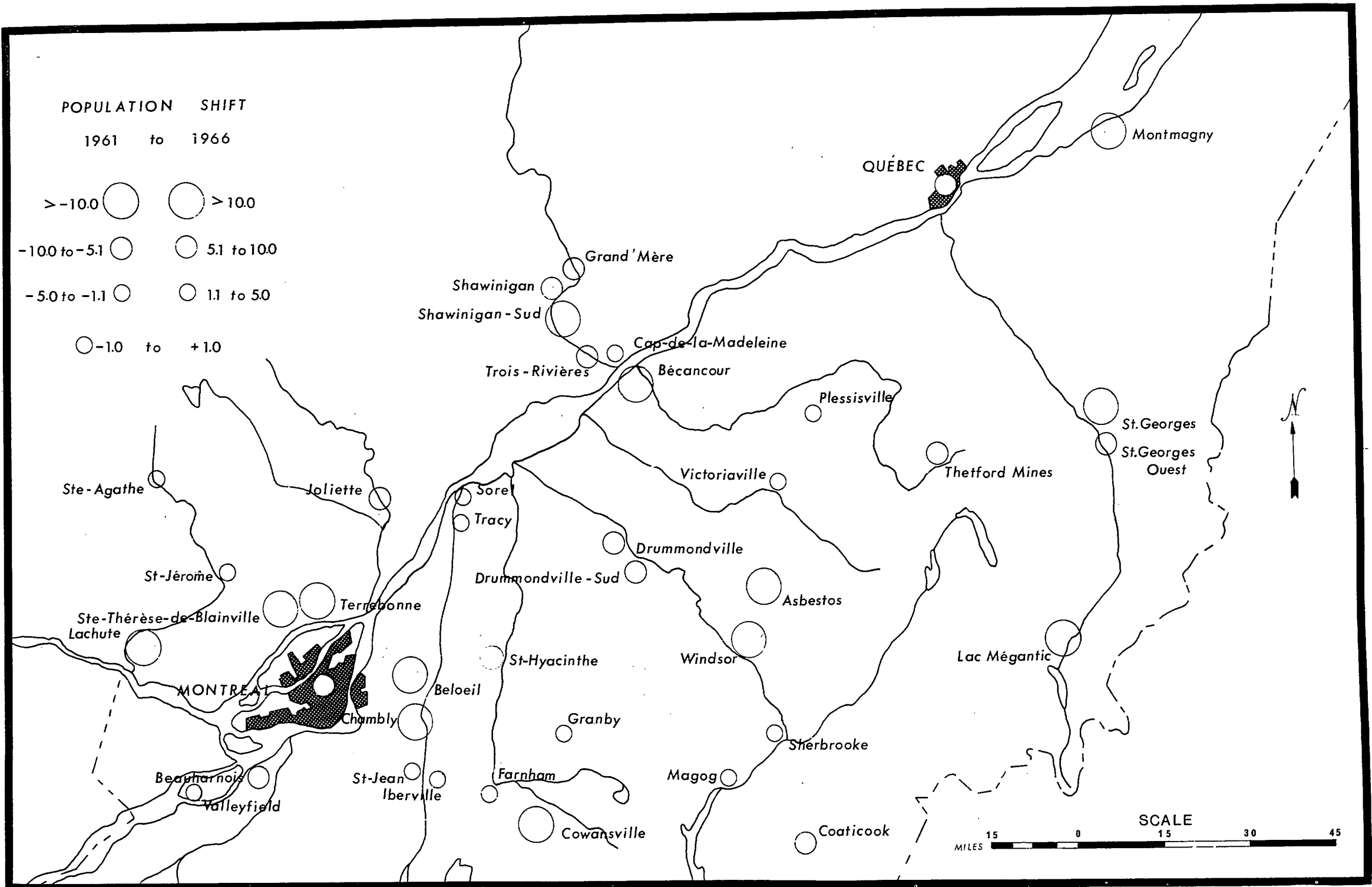
Maps II.14 and II.15 and insets illustrate shift values for centres from 1961 to 1966 and from 1966 to 1970, respectively. Some of the values for population shifts in Québec are larger than those for percentage changes in population. Thus there are extremes of population changes of the selected urban centres of Québec. Negative population shifts from 1961 to 1966 are of two types. Firstly, distinct cell areas of negative population shift are usually small and well-defined. Some examples are East Angus, Coaticook, Drummondville, Maniwaki, Joliette, Beauharnois and Kénogami. Secondly, there are also areas of decline that are peripheral to cells and areas of positive population shifts. Some examples are St-Georges, Montmagny, the Saguenay Valley and Shawinigan Sud. Concentrated population shifts of the same value signify highly localized causes for population decline. Cells of decline almost encircle Montréal thus perhaps showing a field of influence. On the other hand, the areas of decline may be hypothesized to be the origins for the adjacent positive population shift cells. Possibly the causes for the cells and areas of negative population shift can be hypothesized to be essentially different.

* Positive Value

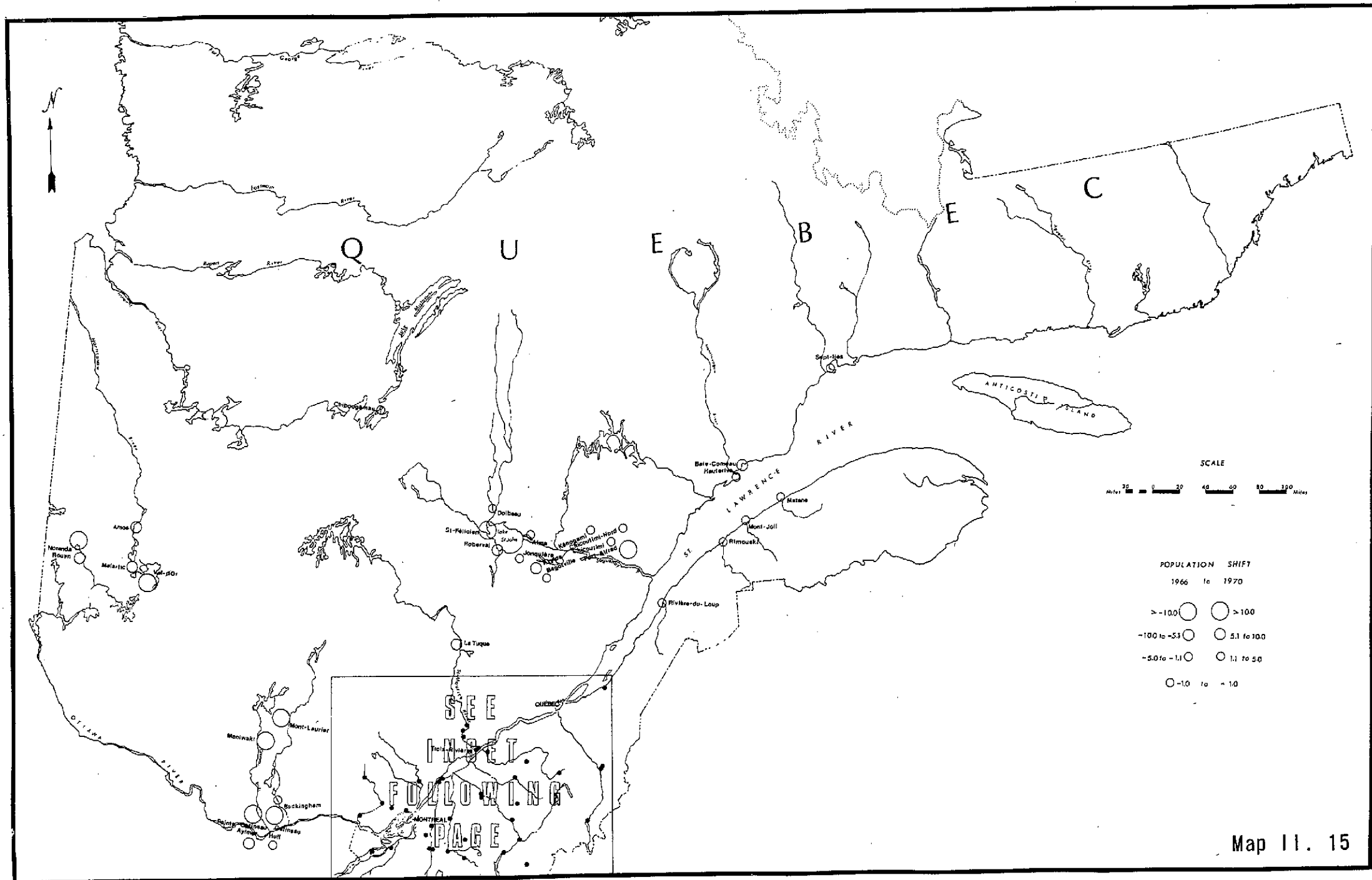
** Values in brackets are the 1966 to 1970 growth rates.



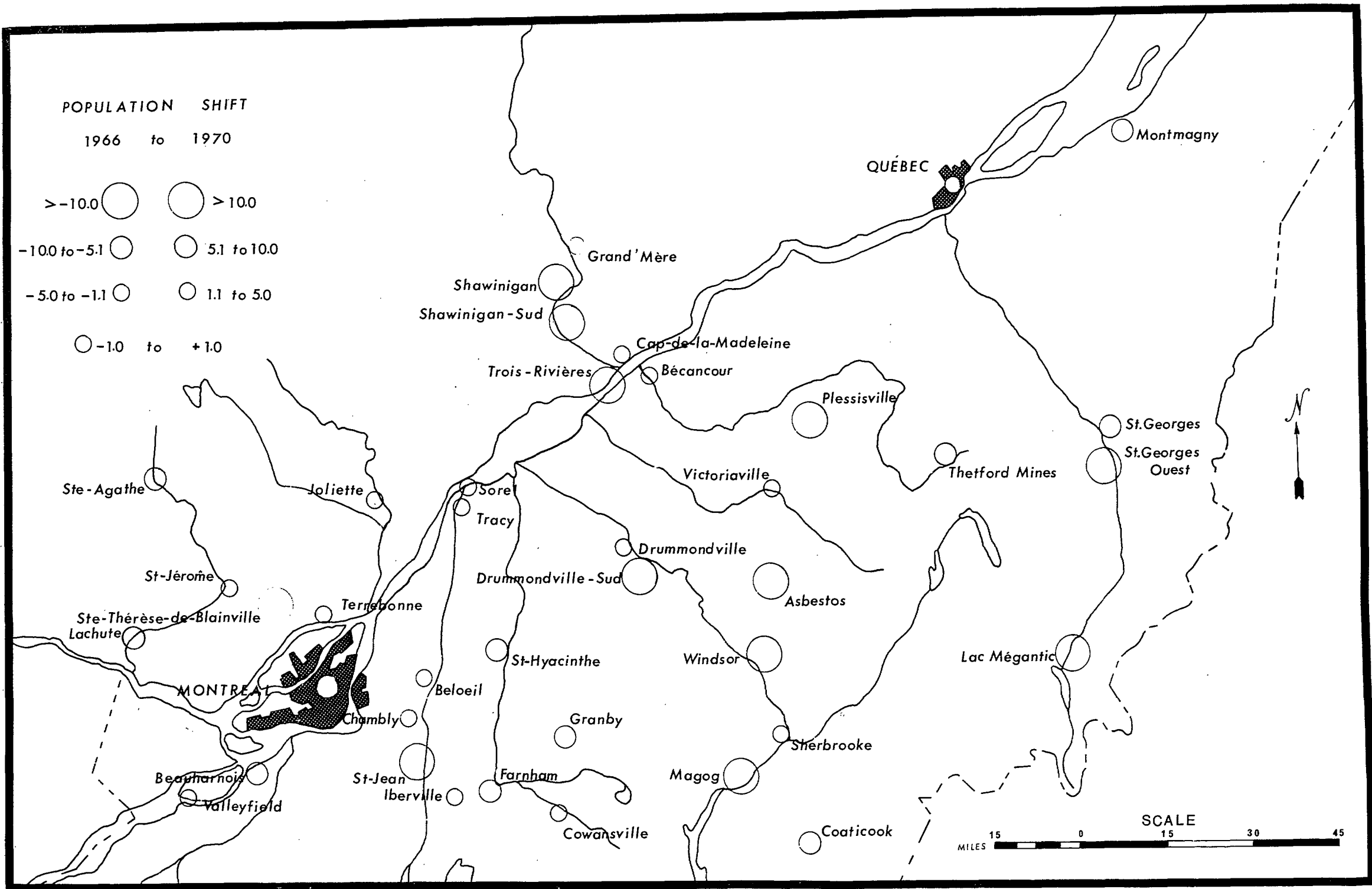
Map 11. 14



Inset Map II. 14



Map 11. 15



Inset Map II. 15

Positive population shifts in Québec are very distinctly cellular with the highest population shift value in the centre of the cells. Examples and their rates of positive population shift over distance are the following, (average change is the difference between the highest and lowest population shift values over the distance from the highest value to the farthest zero point in the cell).

Baie-Comeau-Hauterive	- 1.54 percent per mile
Montmagny	- 1.11 percent per mile
Gatineau	- 0.93 percent per mile
Beloeil-Montréal	- 1.45 percent per mile
Cowansville	- 0.71 percent per mile

The higher the rates of decline, the more concentrated the population shift.

No migration indices exist for 1971 and thus no comparison can be made between shift and migration categories of centres in the four population classes. For 1961 to 1966 values, the highest centre in all but Class IV was the same for shift and net migration indices - see Table II.63.

Percentage change and population shift for 1961 to 1966 were also calculated for each census division in Québec (see Table II.41). Map II.16 illustrates the census division shift patterns. A comparison of the 1961 to 1966 population shifts and the shifts for the total rural population of census divisions shows the following trends: -

Firstly, eight centres have strong 'out' migration forces such that the total rural population shift is greater than the population shift of the urban centres themselves. These centres are Alma, Joliette, Maniwaki, Noranda, Plessisville, Rouyn, Sherbrooke and Thetford Mines.

Secondly, eight centres have a moderate to high 'in' migration of population such that the population shift of the total rural population is much less than the population of the urban centres. These are highly centralizing cities such as Beloeil, Jonquière, Drummondville Sud, Montréal, Québec, St-Georges Ouest, St-Georges and Trois-Rivières.

Thirdly, the trend of centralization of urban centres is evident in many other centres too. All centres with a negative difference of at least 10 percent of shift with the rural census division population shift experiences



Map II. 16

centralizing forces to some extent. There are twenty-one such centres. Those centres continuing the trend in a slightly less changeable way (by 5 percent) are eleven in number. Clearly, then, this is the major trend.

Fourthly, a number of centres have a population shift category for 1961 to 1966 shift values that is the same as the rural population shift category. This indicates a highly similar situation between urban and rural populations in these cases. Examples are Hull (0.0 to -4.9) and Coaticook (-5.0 to -9.9). The following centres were in the greater than -10.0 category: Asbestos, Buckingham, Kénogami, Lachute, Lac-Mégantic, Malartic, Matane, Shawinigan and Windsor. Centres in positive categories are Granby (0.0 to 4.9), Aylmer (5.0 to 9.9), St-Georges (10.0 to 14.9) and Montmagny (greater than 15.0). The negative shifts are more likely to be the same for both urban and rural populations than the positive since a rapidly declining centre or hinterland is likely to be reflected in both areas, especially with a shift greater than -10.0. Montmagny is an example of a high level of viability with a population shift of the city and the rural population hinterland a positive number greater than fifteen.

Labour Force

The potential labour force, the number of persons in the fifteen to sixty-four age group, was calculated for each centre for the years 1961 and 1966. Percent distribution, 1961 and 1966, percent change for 1961 to 1966, and percent change of sector were also calculated (see Table II.47).

For comparison purposes, the percent change of sector:

$$\left(\frac{1966 \text{ minus } 1961}{1961} \right)$$

of the two highest and two lowest centres of each of the population classes was calculated (see Table II.48). Thus the two highest centres in each class are those centres with the highest positive percent change in the 15-64 year age group sector between 1961 and 1966. The two lowest centres had the greatest negative percent change; the potential labour force was decreasing.

From Table II.48, the centres with the highest percent increase in the potential labour force from 1961 to 1966 were Port-Alfred, Chambly, Valleyfield and Montréal. These centres, except for Port-Alfred for 1961 to 1966, had

POTENTIAL LABOUR FORCE (15-64 YEARS
AGE GROUP) FOR CENTRES HAVING THE TWO HIGHEST AND TWO
LOWEST PER CENT CHANGE VALUES, 1961 TO 1966,
ACCORDING TO POPULATION CLASSES

<u>Centre</u>	<u>% Change</u>
CLASS II	
<u>Highest</u>	
1) Port-Alfred	996.11
2) Chibougamau	98.03
<u>Lowest</u>	
1) Malartic	-5.69
2) Windsor and Farnham	0.52
CLASS III	
<u>Highest</u>	
1) Chambly	195.12
2) Hauterive	98.57
<u>Lowest</u>	
1) Asbestos	0.77
2) Noranda	0.93
CLASS IV	
<u>Highest</u>	
1) Valleyfield	21.50
2) Sherbrooke	17.01
<u>Lowest</u>	
1) Shawinigan	-1.54
2) Chicoutimi	6.31
CLASS V	
<u>Highest</u>	
1) Montréal	19.85
2) Québec	17.50

positive growth rates from 1961 to 1966 and from 1966 to 1970. The most rapidly declining centres in terms of potential labour force are Malartic, Asbestos and Shawinigan. These three centres were within the two lowest centres category for relative growth, net migration indices and population shift, 1961 to 1966 (see Table II.63).

Map II.17 and inset show the percent change in the potential labour force sector, 1961 to 1966, within five categories. This map illustrates the values in Tables II.47 and II.48.

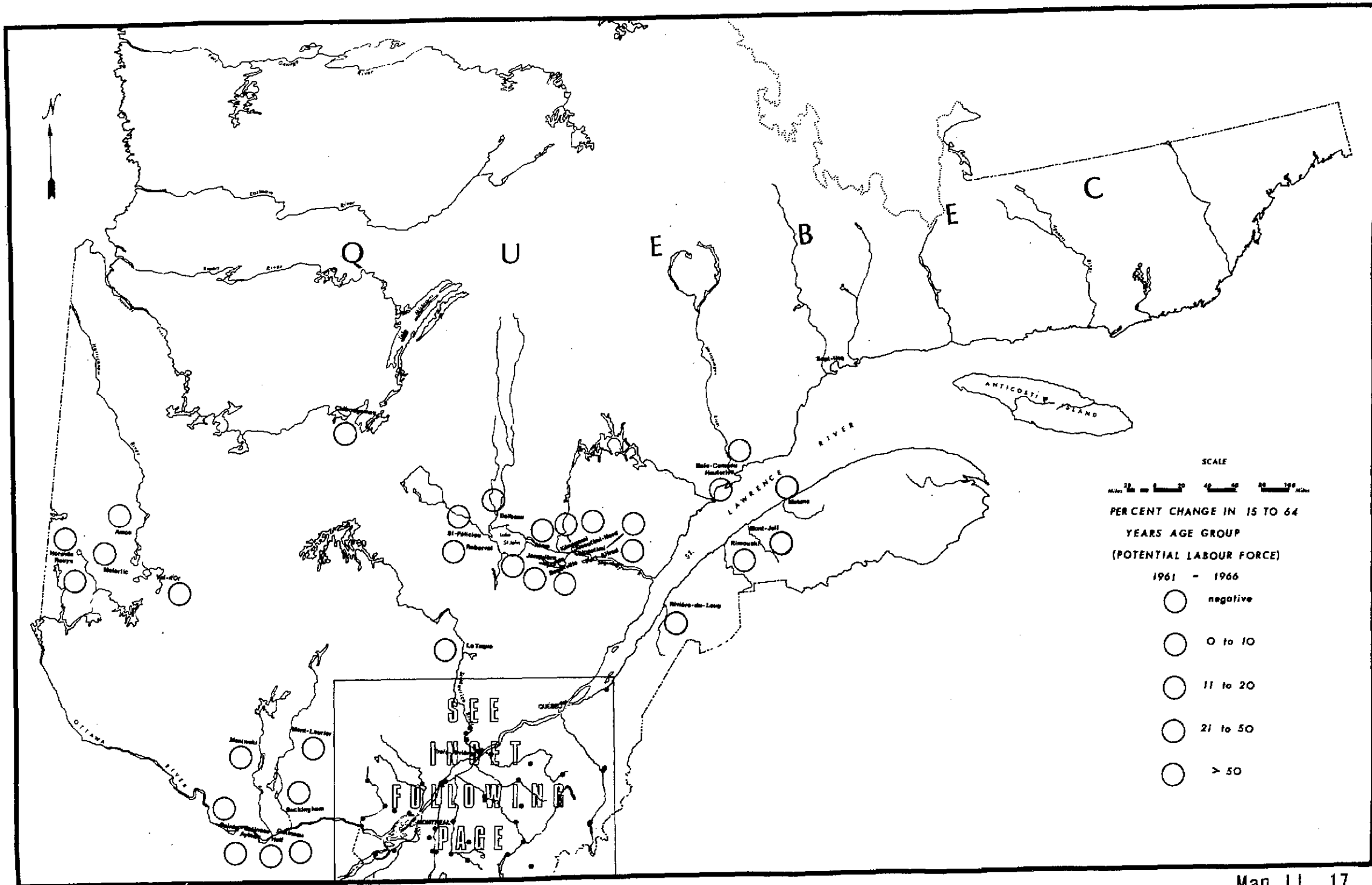
Trends evident from this map and inset are as follows: two regions of low percentage change are the Clay Belt centres of Malartic (-6%), Noranda and Rouyn. The second region is in south-west Québec including the centres of Buckingham, Hull, Mont-Laurier and Maniwaki. Regions of high percentage change include centres surrounding Montréal, for example, Beloeil and Chambly, and the north shore of the St. Lawrence River - Baie-Comeau and Hauterive. The Lac St-Jean region has centres with high percentage increases (Alma and Port-Alfred) and low percentage increases (Bagotville, Chicoutimi, Jonquière, Kénogami, St-Félicien and Roberval).

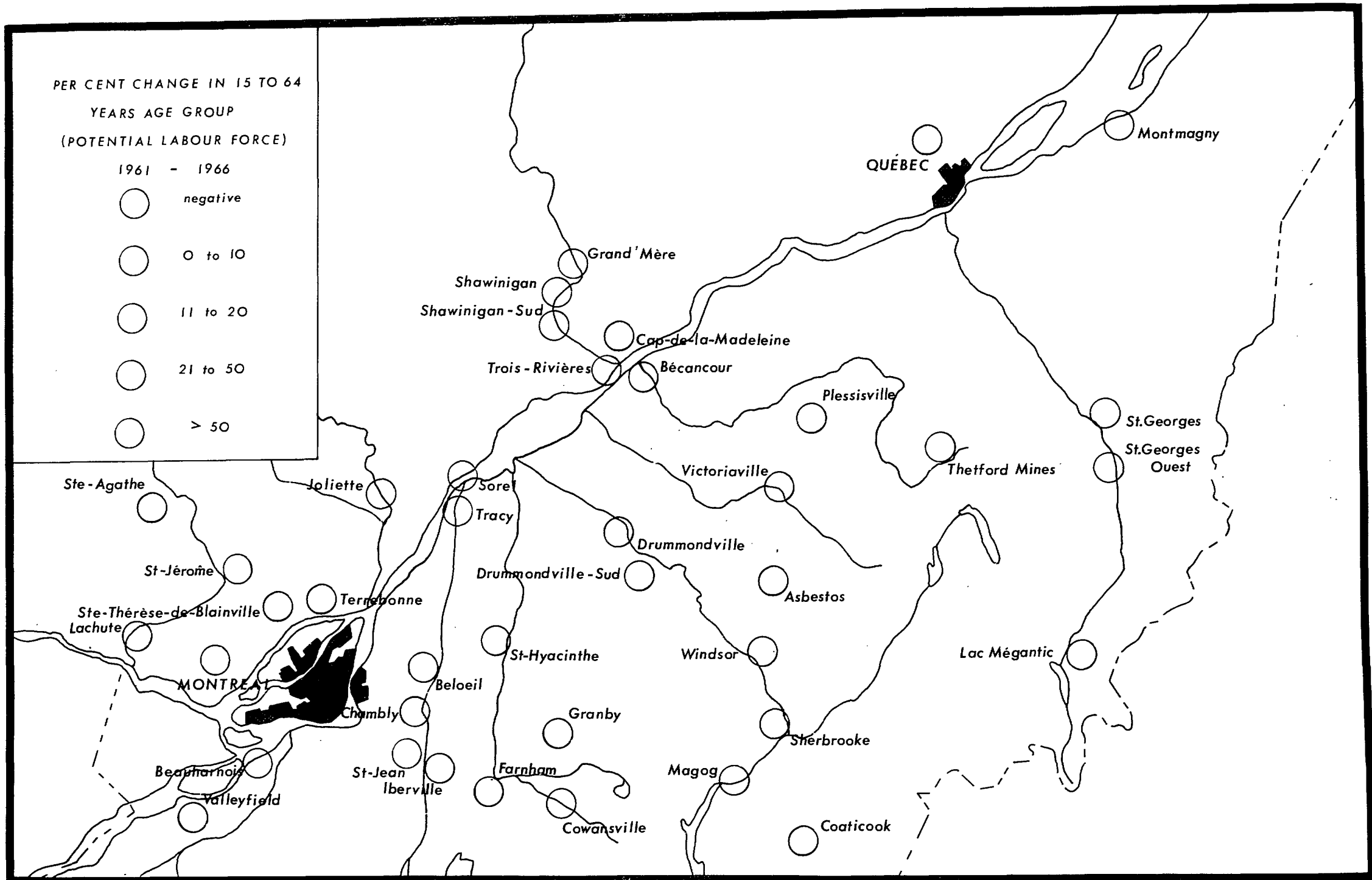
Labour Force by Occupation

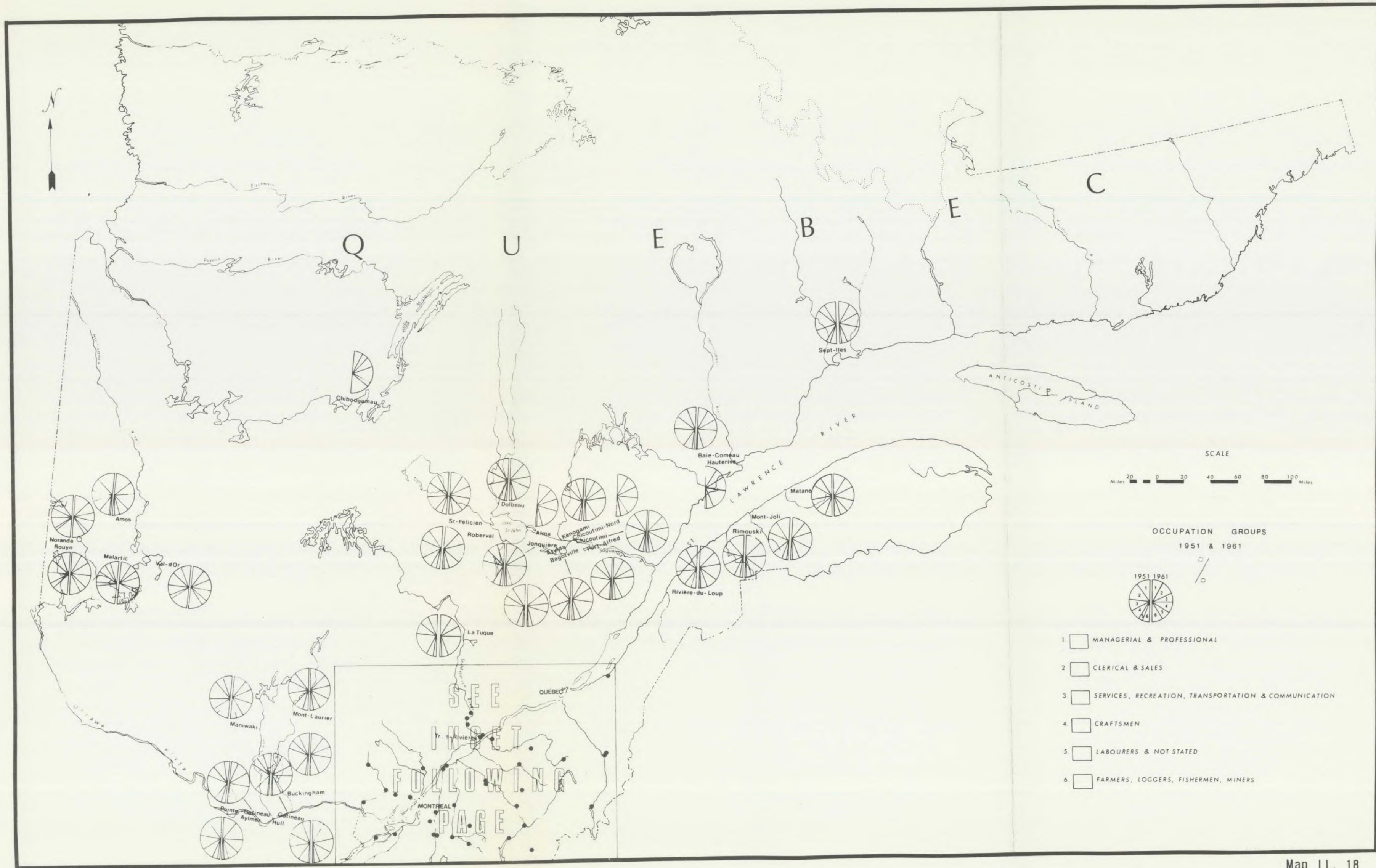
As outlined in the Introduction, there are six occupational categories. Tables II.49 to II.53 outline (for each centre), the number of persons per category for 1951 and 1961, the percent per category for 1951 and 1961 and the percent change per category between 1951 and 1961.

Map II.18 and inset illustrate the six occupational groups per centre for 1951 and 1961. The use of pie graphs and colour permits a visual comparison of the percentage distributions of each occupation group between 1951 and 1961.

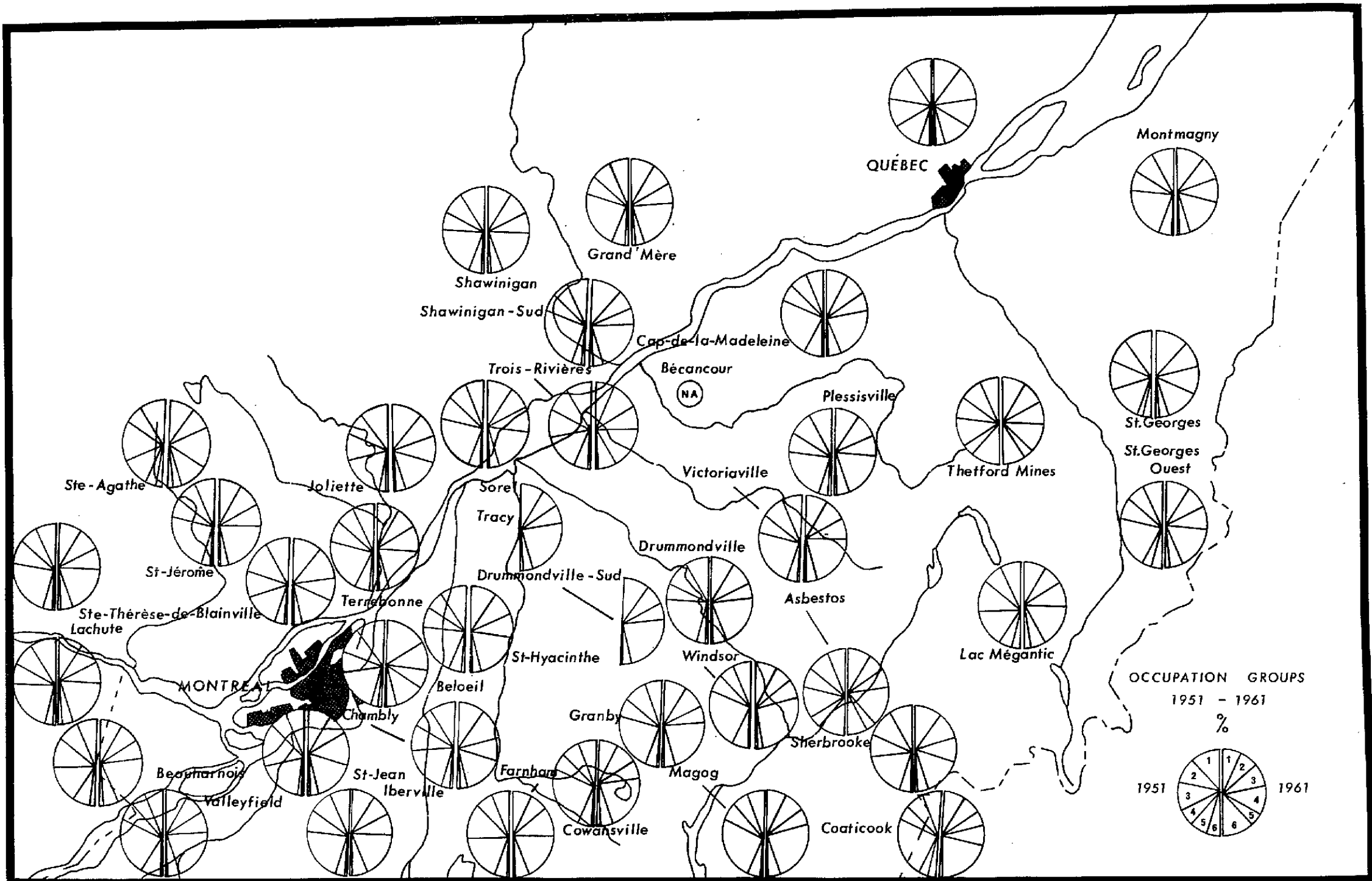
Table II.53 shows the positive or negative percentage change of each category between 1951 and 1961 for each centre. Therefore, it is possible to see which centres are increasing or decreasing to the greatest degree within a particular occupation category. Sept-Îles increased greatly in all categories, over 100 percent per category. Gatineau also had large percentage increases except for farmers, loggers, etc. with a value of 7 percent. Chambly decreased







Map 11. 18



Inset Map II. 18

in four categories and showed increases only in clerical and sales, and farmers, loggers, etc. For the province of Québec, there were percentage increases in only two categories; namely, managerial and professional (8 percent) and clerical and sales (2 percent).

Labour Force - Coefficient of Specialization by Occupation

Coefficient of specialization values were calculated for each centre using the occupation structures for 1951 and 1961 with the base population being the Province of Québec population. The coefficient varies between zero and one with zero being a distribution in an urban centre having exactly the same distribution as the base population. Since this index is a measure of similarity between distributions, it is mainly a relative measure rather than an accurate predictor of trends. Table II.54 lists the coefficient of specialization values for 1951 and 1961.

Table II.55 lists the two centres with the highest values (most dissimilar to the Province of Québec) and two lowest values (most similar to the Province of Québec) for the four population classes for 1951 and 1961. Between 1951 and 1961, several centres changed from very dissimilar to the province of Québec to very similar. For example, Buckingham, St-Hyacinthe and Lachute follow this pattern. The opposite trend, from very similar to very dissimilar, was exhibited by Noranda, St-Félicien and Thetford Mines. These trends must be viewed in an intra-class context. Inter-class comparisons of centres are not valid.

Labour Force by Industry

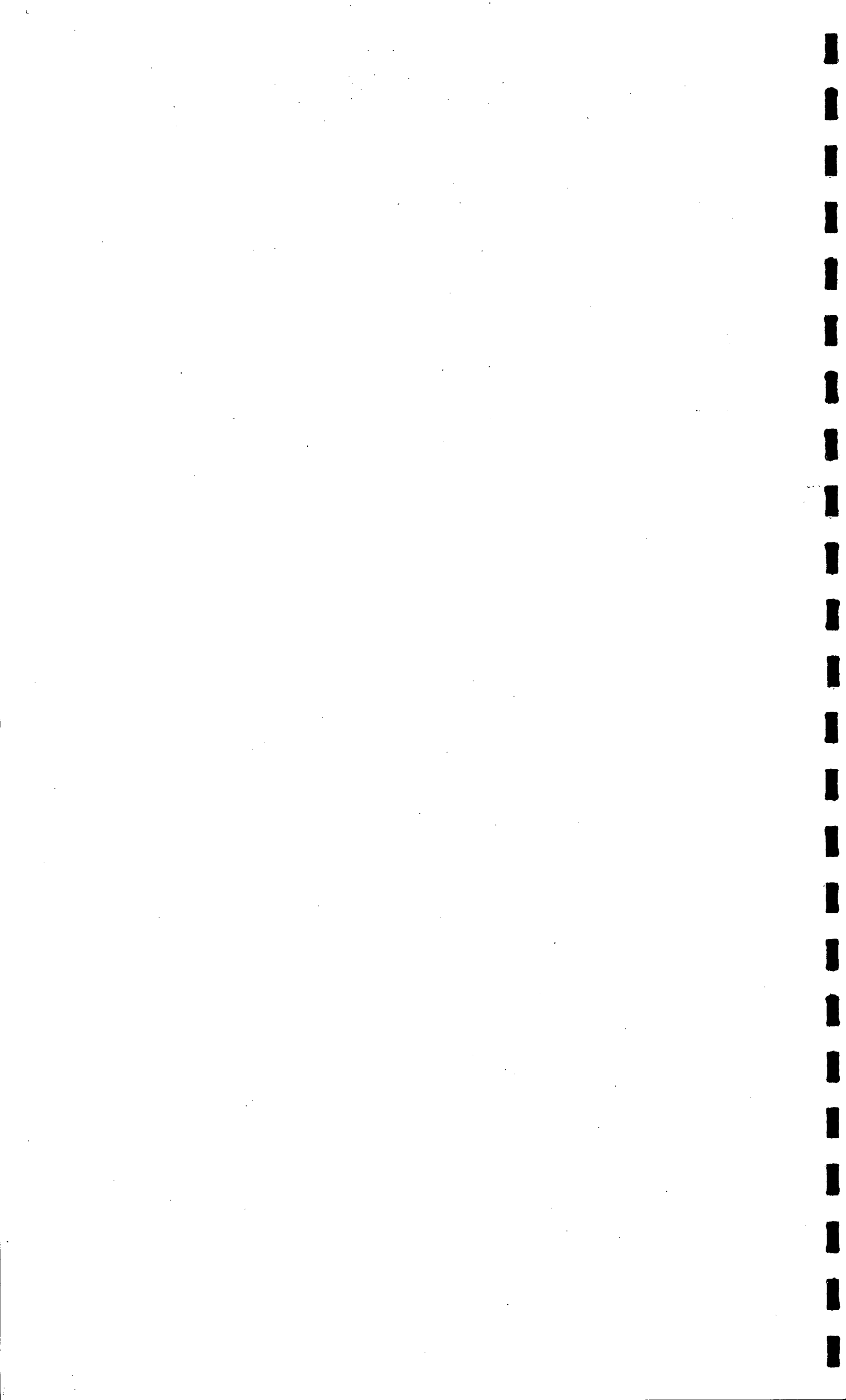
Labour force by industry has four categories - primary, secondary, tertiary and not stated. Tables II.56 to II.60 outline (for each centre) the number of persons per sector for 1951 and 1961, the percent per sector for 1951 and 1961 and the percent change per sector between 1951 and 1961.

Using the percentage change values in Table II.60, the two highest and two lowest centres in each of the primary, secondary and tertiary sectors for

TABLE II.55

LABOUR FORCE BY OCCUPATION FOR CENTRES HAVING
THE TWO HIGHEST AND TWO LOWEST COEFFICIENT OF SPECIALIZATION
(C.S.) VALUES ACCORDING TO POPULATION CLASSES, 1951 AND 1961

<u>Centre</u>	<u>1951</u> <u>C.S. Value</u>	<u>Centre</u>	<u>1961</u> <u>C.S. Value</u>
Class II			
<u>Highest</u>			
1) Windsor	.296	1) Coaticook	.356
2) Malartic	.291	2) Malartic	.354
<u>Lowest</u>			
1) St-Félicien	.084	1) Dolbeau	.048
2) Lac-Mégantic	.102	2) Buckingham	.074
Class III			
<u>Highest</u>			
1) Gatineau	.335	1) Noranda	.226
2) Cowansville	.303	2) Magog	.198
<u>Lowest</u>			
1) Noranda	.034	1) Chambly	.038
2) Thetford Mines	.096	2) Joliette	.051
Class IV			
<u>Highest</u>			
1) Valleyfield	.312	1) Cap-de-la-Madeleine	.169
2) Cap-de-la-Madeleine	.302	2) Drummondville	.154
<u>Lowest</u>			
1) Chicoutimi	.131	1) Sherbrooke	.026
2) Trois-Rivières	.171	2) Chicoutimi	.068
Class V			
<u>Highest</u>			
1) Montréal	.181	1) Québec	.068
2) Québec	.171	2) Montréal	.021



each of the four population classes were determined. Table II.61 lists the centres in each class and the respective percentage change values between 1951 and 1961.

Observations are as follows. Percentage changes per sector were calculated for sixty-four centres. Within the primary sector, forty-one of the sixty-four centres, or 64 percent, showed decreases. For the secondary sector, thirty-five of sixty-four or 55 percent, showed decreases. No centre showed a decrease in the tertiary sector.

The 1951 to 1961 percentage change values are very limited for current trend analysis because they are so dated. As with the 1951 to 1961 occupation trends, the 1951 to 1961 industry sector trends will be of more value following the derivation of 1961 to 1971 trends.

From Table II.61, Sept-Îles, Drummondville and Montréal experienced the highest percent change in all three sectors for classes III, IV and V, respectively. No centre was in the lowest category for all three sectors.

Table II.62 shows each industrial sector for each centre as a quotient of the province of Québec. The values in this table are of use in comparing each centre with the province for each sector.

Québec Summary

As a summary of the analysis outlined above, Table II.63 is included. This table lists the two highest and two lowest centres within each of four population classes for specified topics. The purpose of Table II.63 is to provide a summary of other tables included in the analysis and to show which centres dominate each class. Centres which are within the two highest and two lowest values for several topics help to indicate trends of growth or decline within such centre.

In illustration of the relationships among the tables, the centre of Chambly was arbitrarily chosen. Chambly, for 1961 to 1966, had high values in relative growth, net migration index and population shift. A trend of 'in' migration and population growth appears to be evident. The potential labour force (expressed as a percent change of sector) increased by over 195 percent from 1961

INDUSTRY SECTORS FOR CENTRES HAVING
THE TWO HIGHEST AND TWO LOWEST PER CENT CHANGE
VALUES, 1951-1961, ACCORDING TO POPULATION CLASSES

TOTAL		PRIMARY	
<u>Centre</u>	<u>% Change</u>	<u>Centre</u>	<u>% Change</u>
Class II			
<u>Highest</u>			
1) Port-Alfred	94.87	1) Port-Alfred	707.14
2) St-Félicien	74.62	2) Drummondville	117.24
<u>Lowest</u>			
1) Malartic	1.95	1) Plessisville	-83.33
2) Lac-Mégantic	5.51	2) St-Georges O.	-73.21
Class III			
<u>Highest</u>			
1) Sept-Îles	601.52	1) Sept-Îles	554.08
2) Gatineau	106.34	2) Cowansville	250.00
<u>Lowest</u>			
1) Sorel	-5.69	1) Sorel	-90.67
2) St-Hyacinthe	0.64	2) Montmagny	-51.35
Class IV			
<u>Highest</u>			
1) Drummondville	67.00	1) Drummondville	117.24
2) Chicoutimi	29.26	2) St-Jean	106.45
<u>Lowest</u>			
1) Valleyfield	5.33	1) Shawinigan	-86.57
2) Shawinigan	5.97	2) Sherbrooke	-32.47
Class V			
<u>Highest</u>			
1) Montréal	36.93	1) Montréal	55.61
2) Québec	25.20	2) Québec	-20.60

TABLE II.61 (Cont'd.)

SECONDARY		TERTIARY	
<u>Centre</u>	<u>% Change</u>	<u>Centre</u>	<u>% Change</u>
Class II			
<u>Highest</u>			
1) Maniwaki	107.14	Port-Alfred	166.03
2) Terrebonne	31.70	Terrebonne	142.64
<u>Lowest</u>			
1) Malartic	-48.64	Mont-Joli	8.56
2) Amos	-27.45	Lac-Mégantic	21.48
Class III			
<u>Highest</u>			
1) Sept-Îles	299.41	Sept-Îles	811.07
2) Pointe-Gatineau	53.37	Gatineau	276.56
<u>Lowest</u>			
1) Noranda	-40.93	Noranda	15.00
2) Matane	-34.50	St-Hyacinthe	19.84
Class IV			
<u>Highest</u>			
1) Drummondville	41.62	Drummondville	101.29
2) Granby	11.13	Cap-de-la-Madeleine	77.62
<u>Lowest</u>			
1) Valleyfield	-24.17	Trois-Rivières	17.01
2) Shawinigan	-13.38	St-Jean	33.32
Class V			
<u>Highest</u>			
1) Montréal	18.88	Montréal	49.26
2) Québec	0.54	Québec	39.41

SUMMARY OF TWO HIGHEST AND TWO LOWEST CENTRES
IN EACH POPULATION CLASS FOR VARIOUS CRITERIA CONTAINED

CLASS	RELATIVE GROWTH 1961 - 1966	NET MIGRATION INDICES 1961-66	POPULATION SHIFT 1961 - 1966	POPULATION SHIFT 1966 - 1970	POTENTIAL LABOUR FORCE (1961-1966 % CHANGE OF SECTOR)
II.	<u>Highest</u> 1) Chibougamau 2) St-Georges	1) Chibougamau 2) Tracy	1) Chibougamau 2) St-Georges	1) Lac-Mégantic 2) Mont Laurier	1) Port-Alfred 2) Chibougamau
	<u>Lowest</u> 1) Malartic 2) Buckingham	1) Malartic 2) St-Félicien	1) Malartic 2) Buckingham	1) Buckingham 2) Terrebonne	1) Malartic 2) Windsor and Farnham
III.	<u>Highest</u> 1) Chambly 2) Hauterive	1) Chambly 2) Montmagny	1) Chambly 2) Hauterive	1) Val-d'Or 2) Shawinigan S.	1) Chambly 2) Hauterive
	<u>Lowest</u> 1) Asbestos 2) Shawinigan S.	1) Kénogami 2) Asbestos	1) Asbestos 2) Shawinigan S.	1) Ste-Thérèse 2) Chambly and Victoriaville	1) Asbestos 2) Noranda
IV.	<u>Highest</u> 1) Sherbrooke 2) Cap-de-la- Madeleine	1) Sherbrooke 2) Cap-de-la- Madeleine	1) Trois-Rivières 2) Jonquièrre	1) St-Jean 2) Trois-Rivières	1) Valleyfield 2) Sherbrooke
	<u>Lowest</u> 1) Shawinigan 2) Chicoutimi	1) Shawinigan 2) Chicoutimi	1) Chicoutimi 2) Shawinigan	1) Jonquièrre 2) Cap-de-la- Madeleine	1) Shawinigan 2) Chicoutimi
V.	<u>Highest</u> 1) Québec 2) Montréal	1) Québec 2) Montréal	1) Québec 2) Montréal	1) Montréal 2) Québec	1) Montréal 2) Québec

TABLE II.63 (Cont'd.)

CLASS	LABOUR FORCE BY OCCUPATION C.S.VALUES-1951	LABOUR FORCE BY OCCUPATION C.S.VALUES-1961	INDUSTRY SECTORS % CHANGE 1951 to 1961		
			PRIMARY	SECONDARY	TERTIARY
II.	<u>Highest</u> 1) Windsor 2) Malartic	1) Coaticook 2) Malartic	1) Port-Alfred 2) Drummondville	1) Maniwaki 2) Terrebonne	1) Port-Alfred 2) Terrebonne
	<u>Lowest</u> 1) St-Félicien 2) Lac-Mégantic	1) Dolbeau 2) Buckingham	1) Plessisville 2) St-Georges O.	1) Mont-Joli 2) Lac-Mégantic	1) Mont-Joli 2) Lac-Mégantic
III.	<u>Highest</u> 1) Gatineau 2) Cowansville	1) Noranda 2) Magog	1) Sept-Îles 2) Cowansville	1) Sept-Îles 2) Gatineau	1) Sept-Îles 2) Gatineau
	<u>Lowest</u> 1) Noranda 2) Thetford Mines	1) Chambly 2) Joliette	1) Sorel 2) Montmagny	1) Noranda 2) Matane	1) Noranda 2) St-Hyacinthe
IV.	<u>Highest</u> 1) Valleyfield 2) Cap-de-la-Madeleine	1) Cap-de-la-Madeleine 2) Drummondville	1) Drummondville 2) St-Jean	1) Drummondville 2) Granby	1) Drummondville 2) Cap-de-la-Madeleine
	<u>Lowest</u> 1) Chicoutimi 2) Trois-Rivières	1) Sherbrooke 2) Chicoutimi	1) Shawinigan 2) Sherbrooke	1) Valleyfield 2) Shawinigan	1) Trois-Rivières 2) St-Jean
V.	<u>Highest</u> 1) Montréal 2) Québec	1) Québec 2) Montréal	1) Montréal 2) Québec	1) Montréal 2) Québec	1) Montréal 2) Québec

to 1966. Percentage changes between 1951 and 1961 in the three industrial sectors show a trend towards secondary and tertiary activities. The primary sector decreased 43 percent while the secondary and tertiary sectors increased 37 and 51 percent, respectively. Therefore, Chambly is experiencing a rapidly growing population and potential labour force which appears to be concentrated in the secondary and tertiary industrial sectors.

THE DISTANCE DECAY FACTOR AND POPULATION SHIFTS

Population shift values are a basis for categorizing urban centres. This classification can then be applied to other demographic measures, for example, migration, to determine whether there are common traits among centres in certain categories of population shift. One measure of increasing or decreasing populations of centres is the distance decay factor. The relationship between population shifts and distances to major urban centres in the Prairies was analysed. Such an analysis is an example of possible future research with the purpose of determining the growth potential of urban centres.

The major urban centres in the Prairies are Edmonton, Calgary, Regina, Saskatoon and Winnipeg. For each of these centres, population shifts are discussed for 1961 to 1966 and for 1966 to 1970. The relationship between provincial population shifts and distances to the nearest major urban centre within each Prairie province was analysed. For Alberta, the distance was that of all selected centres nearest to Edmonton as compared to Calgary. For Saskatchewan, nearness to Regina as compared to Saskatoon was the determining distance factor.

Alberta: Distance to Edmonton

a) Population Shift for 1961 to 1966: The population shift is positive near Edmonton only to a distance of seventy-five miles from the city. This measure may be an indication of the area of demographic influence of Edmonton, for example, that no city within seventy-five miles of it and that is over 2,500 population has a growth rate less than the provincial rate of growth. From seventy-five to one-hundred miles, the population shifts are equally positive and negative in value. The largest negative population shifts are found in this distance. The frontier towns form anomalies of very high population shift ratios, for example, Grande Prairie, Fort McMurray and Peace River. Negative population shifts past one-hundred miles are relatively small and positive population shifts past this distance are relatively high. Perhaps 'out' migration and other possible causes related to

population decline are less influential in this area than in the area between seventy-five and one-hundred miles.

b) Population Shift for 1966 to 1970: The declines in population shift have formed a denser pattern such that a gradual declining trend is visible. With increasing distance from Edmonton, the population shift decreases or increases negatively. There are more centres growing at a rate less than the provincial rate of growth. Exceptions are the same frontier towns.

Alberta: Distance to Calgary

a) Population Shift for 1961 to 1966: There seems to be a pattern of a decreasing positive population shift and increasing negative shift of population with increasing distance from Calgary. Thus towns farther from Calgary are more likely to have a growth rate that is less than the provincial rate of growth.

b) Population Shift for 1966 to 1970: The trend is essentially the same although there are fewer positive population shift values since the latter have decreased. There are only a few towns with a middle position positive population shift. The essential trend is more gradual. Towns farther from Calgary have a growth rate that is less than the provincial rate of growth.

Saskatchewan: Distance to Regina

a) Population Shift for 1961 to 1966: With increasing distance from Regina, the population shift becomes a higher positive value. In other words, the growth rates of centres farther away are more likely to be higher than the provincial rate of population growth. Kamsack is an anomaly to this trend.

b) Population Shift for 1961 to 1970: The trend is much less dramatic if visible at all. All centres experience a decline in their population shift. Several decline a great deal such as Canora, Esterhazy, and Assiniboia and thus the same trend is absent.

Saskatchewan: Distance to Saskatoon

a) Population Shift for 1961 to 1966: A gradual trend of an increasing positive population shift with increasing distance from Saskatoon is present. Two exceptions are Nipawin and Meadow Lake. An absence of negative population shifts in centres of 2,500 and over nearest to Saskatoon is noteworthy (up to fifty-five miles). All growth is above the provincial rate of growth.

b) Population Shift for 1966 to 1970: A more intensified form of this trend occurs with the population shifts from 1966 to 1970. There is also a decline in shift values, as in the centres in the vicinity of Regina, such that fairly large negative population shifts occur in centres quite near to Saskatoon, for example, Biggar. The trend is still one of increasing positive population shifts and decreasing negative ones.

Manitoba: Distance to Winnipeg

a) Population Shift for 1961 to 1966: There is no trend at all that is related to distance. Shifts are positive except for Winkler, Neepawa, Flin Flon and Lynn Lake.

b) Population Shift for 1966 to 1970: There is still no trend related to distance. Shifts have declined and are similar, such that there is a clustering effect. Between 0.0 to 5.0 and 0.0 to -5.0, shifts occur regardless of distance. Frontier towns are major anomalies with high positive shifts, for example, The Pas, Lynn Lake and Thompson.

POPULATION PROJECTIONS

Methodology

The method used in deriving the projections was to extrapolate 1976 figures from 1951, 1961, 1966 and 1971 figures for each centre. See Table II.64 for actual population values. The 1971 data are taken from 'Preliminary Bulletins 1971 Census of Canada', Statistics Canada, Bulletins 1-5. By using irregular curves and graphic representation, the 1951 through 1971 figures were recorded and extrapolated to 1976.

1976 Projected Populations

Some general observations concerning these projections are as follows:

a) the purpose of the 1976 values is to show the likely trend of population growth or decline per centre. Only total population figures were derived and the width of a pencil line can cause a variance in projected values.

b) for such centres as Drayton Valley and Lachute where the population increased from 1951 to 1961, decreased from 1961 to 1966 and increased from 1966 to 1971, it is difficult to predict an increase or decrease in the 1976 population based solely on graphic techniques.

c) because of time and manpower restraints, only graphic extrapolation could be used. Rough graphs are contained in the Appendix to Chapter II. Ideally, several methodologies should be utilized when projecting populations in order to test results under varying assumptions. Where projections are the same, the validity of the projection is reaffirmed.

Recommendations

a) More detailed population projections should be undertaken for a number of selected centres.

b) Population projections are useful in trend analyses if such factors as age groups, sex, fertility rates, and migration rates can be projected. Single figures of total populations have a very limited application.

c) The derivation of total population projection figures via graphic extrapolation is comparable to more sophisticated mathematical techniques. For example, figures derived by the Manitoba Department of Health and Social Development via mathematical techniques closely approximated the graphically extrapolated figures. Examples are:

<u>Centre</u>	<u>Graphic</u>	<u>Manitoba Health</u>
Lynn Lake	4,475	3,636
Steinbach	5,525	5,114
Dauphin	9,050	9,288
Selkirk	9,200	9,611
Portage la Prairie	12,470	13,148
Brandon	31,650	32,761
Winnipeg	558,000	565,071

d) The "component method"¹ of projecting populations incorporates each component of population change such as fertility, mortality and migration. Each component is treated separately and the resulting population figures are aggregated.

This method has four stages. First, a base population year is chosen.

Second, "... projected survival rates by age groups and sex are applied to the base year population for successive years and the surviving population at the end of the required period is summed up into the appropriate age groups."

Third, projected age-specific fertility rates are applied to the appropriate age groups to obtain the number of births per year. These births are then subjected to specific survival rates.

Fourth, net migration is introduced to which fertility and survival rates are applied. The net migration and natural increase from migration are added to the population by age groups and sex.

Therefore, the "component method" incorporates anticipated size, growth rate, and age and sex distribution of a population. Such a method will facilitate economic and social planning.

1. Ontario Government, Dept. of Treasury and Economics, "Preliminary Population Projections for Ontario, 1971 - 1991", Dec. 1968, pp. 7.

ACTUAL POPULATION FIGURES FOR 1951, 1961,
1966 AND 1971 AND PROJECTED POPULATION FIGURES FOR 1976

<u>Manitoba</u>	1951	1961	1966	1971	1976
Brandon	20,598	28,166	29,981	30,832*	31,650
Dauphin	6,007	7,589	8,655	8,860*	9,050
Flin Flon	9,899	10,546	9,674	9,307	9,125
Lynn Lake	-	2,118	2,189	3,035	4,475
Morden	1,862	2,793	3,097	3,276	3,400
Neepawa	2,895	3,197	3,229	3,216	3,300
Portage la Prairie	8,511	12,388	13,012	12,722	12,470
Selkirk	6,218	8,576	9,157	9,158	9,200
Steinbach	2,155	4,145	4,648	5,161	5,525
Swan River	2,290	3,163	3,470	3,487	3,500
The Pas	3,376	4,671	5,031	6,072*	7,050
Thompson	-	3,449	8,989	16,219	22,400
Virden	1,746	2,708	2,933	2,778	2,510
Winkler	1,331	2,529	2,570	2,942	3,490
Winnipeg	356,813	475,989	508,759	534,685	558,000
TOTAL (Prov.)	776,541	921,686	963,066	-	-
<u>Saskatchewan</u>					
Assiniboia	1,938	2,491	2,872	2,609	2,390
Biggar	2,214	2,702	2,755	2,598	1,390
Canora	1,568	2,177	2,734	2,612	2,350
Esterhazy	652	1,133	3,190	2,886*	2,500
Estevan	3,935	7,728	9,062	8,930	8,775
Humboldt	2,435	3,245	3,979	3,889	3,900
Kamsack	2,327	2,968	2,982	2,779	2,500
Kindersley	1,755	2,990	3,534	3,402	3,300
Lloydminster	3,938	2,723	3,304	3,889*	4,400
Meadow Lake	1,956	3,226	3,375	3,426*	3,500
Melfort	2,919	4,039	4,386	4,740*	5,210
Melville	4,458	5,191	5,690	5,243*	4,975
Moose Jaw	24,355	33,320	33,417	31,284*	30,100
Nipawin	3,050	3,836	3,963	4,060*	4,100
Battleford	7,473	11,230	12,262	12,453	12,600
Prince Albert	17,149	24,174	26,269	27,613	28,700
Regina	71,319	112,141	131,127	138,956	143,400
Rosetown	1,865	2,450	2,658	2,543	2,400
Saskatoon	53,268	95,526	115,892	125,079	135,000
Swift Current	7,458	12,192	14,485	15,048*	15,700
Tisdale	2,141	2,402	2,914	2,789*	2,525
Weyburn	7,148	9,101	9,000	8,576*	7,800
Yorkton	7,074	9,995	12,645	13,149*	13,450
TOTAL (Prov.)	831,728	925,181	955,344	-	-
<u>Alberta</u>					
Barrhead	1,243	2,286	2,592	2,786*	2,900
Brooks	1,648	2,827	3,354	3,999*	4,425
Calgary	129,060	278,975	330,575	400,154	475,000
Camrose	4,131	6,993	8,362	8,648*	8,900
Cardston	2,487	2,801	2,721	2,744*	2,800
Claresholm	1,608	2,516	2,569	2,957*	3,600
Coaldale	806	2,592	2,541	2,795*	2,725
Drayton Valley	66	3,862	3,352	3,916*	3,725
Drumheller	2,601	2,931	3,574	5,428*	9,100

* Denotes boundary change since 1966

TABLE II.64 (Cont'd.)

Alberta - (Continued)	1951	1961	1966	1971	1976
Edmonton	176,782	337,568	401,299	490,811	564,000
Edson	1,956	3,215	3,788	3,817	3,890
Ft. Macleod	1,860	2,490	2,709	2,725	2,800
Ft. McMurray	621	1,186	2,614	6,749	9,125
Ft. Saskatchewan	1,076	2,979	4,152	5,743	7,600
Grande Prairie	2,664	8,484	11,417	12,797*	13,650
Hanna	2,027	2,645	2,633	2,561	2,250
Hinton	203	3,529	4,307	4,916	5,725
Innisfail	1,417	2,270	2,531	2,468*	2,300
Lacombe	2,277	3,029	3,035	3,407	3,890
Leduc	1,842	2,357	2,856	3,994*	5,300
Lethbridge	22,947	35,594	37,186	40,706*	42,350
Lloydminster	3,938	2,944	3,767	4,653	5,390
Medicine Hat	16,364	24,484	25,574	26,058*	26,300
Olds	1,617	2,521	2,999	3,378*	3,790
Peace River	1,672	2,730	4,087	4,951*	5,450
Pincher Creek	1,456	2,961	2,882	3,231*	3,900
Ponoka	2,574	3,980	4,421	4,422*	4,400
Red Deer	7,575	19,612	26,161	27,428*	27,950
Rocky Mtn. House	1,147	2,360	2,446	2,975	3,600
St. Albert	1,129	4,059	9,736	11,800	12,900
St. Paul	1,407	2,908	3,543	4,171	4,725
Stettler	2,442	3,638	3,988	4,106*	4,325
Taber	3,042	3,951	4,584	4,790*	4,800
Vegreville	2,223	2,910	3,598	3,696	3,790
Vermilion	1,982	2,449	2,685	2,900*	3,125
Wainwright	1,996	3,577	3,867	3,791*	3,500
Westlock	1,111	2,092	2,685	3,265*	3,990
Wetaskiwin	3,824	5,314	6,008	6,266	6,350
Whitecourt	397	1,054	2,279	3,200	3,950
TOTAL (Prov.)	939,501	1,331,944	1,463,203	-	-

TABLE II.64 (Cont'd.)

ACTUAL POPULATION FIGURES FOR 1951, 1961,
1966 AND 1971 AND PROJECTED POPULATION FIGURES FOR 1976

Québec	1951	1961	1966	1971	1976
Alma	7,975	20,124	22,195	22,353	22,400
Amos	4,265	6,080	6,838	6,845	6,900
Arvida	11,078	14,789	15,342	18,433*	19,800
Asbestos	8,190	11,083	10,534	9,760*	8,350
Aylmer	4,375	6,286	7,231	7,160	7,000
Bagotville	4,136	5,629	5,876	6,019	6,225
Baie-Comeau	3,972	7,956	12,236	12,108	12,025
Beauharnois	5,694	8,704	8,810	8,141	7,400
Bécancour	312	716	8,336	8,163	7,900
Beloeil	2,992	7,069	10,152	12,248	14,100
Buckingham	6,129	7,421	7,227	7,267*	7,300
Cap-de-la-Madeleine	18,667	26,925	29,443	31,120	32,400
Chambly	2,160	3,737	10,798	11,466	11,825
Chibougamau	-	4,765	8,902	9,741	10,300
Chicoutimi	23,216	31,657	32,526	32,990	33,225
Chicoutimi N.	3,966	11,229	12,814	14,058*	15,000
Coaticook	6,341	6,906	6,984	6,566	5,700
Cowansville	4,431	7,050	10,692	11,906	13,025
Dolbeau	4,307	6,052	6,630	7,656*	8,725
Drummondville	14,341	27,909	29,216	31,537*	34,200
Drummondville S.	-	7,305	8,725	9,003	9,250
Farnham	4,926	6,354	6,752	6,462*	6,075
Gatineau	5,771	13,022	17,727	22,356*	25,400
Granby	21,989	31,463	34,349	33,958*	34,600
Grand'Mère	11,089	15,806	16,407	17,144*	17,400
Hauterive	283	5,908	11,366	13,204	14,000
Hull	43,483	56,929	60,176	62,842*	65,200
Iberville	5,185	7,588	8,400	9,300*	9,900
Joliette	16,064	18,446	19,188	19,497*	19,700
Jonquièrre	21,618	28,588	29,663	28,080*	27,000
Kénogami	9,895	11,871	11,534	10,955	10,400
Lachute	6,179	10,517	10,215	11,789*	12,400
Laç-Mégantic	6,164	7,015	6,958	6,756	6,550
La Tuque	9,538	13,023	13,554	13,071	12,200
Magog	12,423	13,139	13,797	13,280	12,925
Malartic	5,983	6,998	6,606	5,357*	3,950
Maniwaki	3,835	6,349	6,404	6,457*	6,500
Matane	6,345	10,962	11,109	11,826	15,220
Mont-Joli	4,938	6,178	6,366	6,707	7,200
Mont-Laurier	4,701	5,859	6,140	8,196*	10,025
Montmagny	5,844	6,850	12,241	12,378	12,400
Montréal	1,471,851	2,110,679	2,436,817	2,720,413	2,987,000
Noranda	9,672	11,477	11,521	10,670	11,875
Plessisville	5,094	6,570	7,238	7,224*	7,125
Pointe-Gatineau	3,874	8,854	11,053	15,607*	17,275
Port-Alfred	3,937	9,066	9,551	9,191	8,600
Québec	276,242	357,568	413,397	476,232	515,000
Rimouski	11,565	19,057	20,330	26,546*	29,800
Rivière-du-Loup	9,425	10,835	11,637	12,423	13,100

* Denotes boundary change since 1966

TABLE II.64 (Cont'd.)

Québec - (Continued)	1951	1961	1966	1971	1976
Roberval	4,897	7,739	8,552	8,286	8,000
Rouyn	14,633	18,716	18,581	17,804	17,500
Ste-Agathe	5,169	5,725	6,010	5,525*	5,300
St-Félicien	2,656	5,133	5,104	4,955	4,610
St-Georges	2,657	5,365	6,680	7,570	8,450
St-Georges O.	2,691	4,755	5,538	6,002	6,275
St-Hyacinthe	20,236	22,763	23,781	24,192*	24,400
St-Jean	19,305	27,006	27,784	32,484*	35,600
St-Jérôme	17,685	24,546	26,511	26,131*	26,025
Ste-Thérèse	7,038	11,771	15,628	17,161*	17,900
Sept-Îles	1,866	14,196	18,950	24,289*	27,500
Shawinigan	26,903	32,169	30,777	27,502	23,600
Shawinigan S.	6,637	12,683	12,250	11,452	10,350
Sherbrooke	50,543	66,554	75,690	80,457	85,600
Sorel	14,961	17,147	19,021	19,317	19,425
Terrebonne	3,200	6,207	7,480	9,208	11,300
Thetford Mines	15,095	21,618	21,614	21,662*	21,800
Tracy	-	8,171	10,918	11,845	12,590
Trois-Rivières	46,074	56,413	57,540	55,240	52,950
Val-d'Or	8,685	10,983	12,147	17,419*	19,400
Valleyfield	22,414	27,297	29,111	29,776*	30,200
Victoriaville	13,124	18,084	23,683	22,088*	20,200
Windsor	4,714	6,589	6,496	6,047	5,530
TOTAL (Prov.)	4,055,681	5,259,211	6,371,032	-	-

APPENDIX

Population 1961, 1966, 1970 and Percentage Change (Growth Rate) 1961 to 1966 and 1966 to 1970.

	1961 Population	1966 Pop.	1970 Pop.	Per Cent Change 1961 to 1966	Per Cent Change 1966 to 1970
<u>Manitoba</u>					
Brandon	28,166	29,981	31,573	6.4	5.3
Dauphin	7,589	8,655	9,096	14.1	5.1
Flin Flon	10,546	9,674	9,918	- 8.2	2.5
Lynn Lake	2,118	2,189	3,266	3.4	49.1
Morden	2,793	3,097	3,281	10.1	5.9
Neepawa	3,197	3,229	3,272	1.0	1.3
Portage la Prairie	12,388	13,012	12,757	5.0	- 1.9
Selkirk	8,576	9,157	9,298	6.8	1.5
Steinbach	4,145	4,648	4,890	12.1	5.2
Swan River	3,163	3,470	3,611	9.7	4.1
The Pas	4,671	5,031	7,249	7.7	44.1
Thompson	3,449	8,989	18,769	160.6	108.8
Virden	2,708	2,933	2,927	8.3	- 0.2
Winkler	2,529	2,570	3,057	1.6	18.9
Winnipeg	475,989	508,759	540,377	6.8	6.2
TOTAL (Province)	921,686	963,066	1,000,069	4.5	3.8
<u>Saskatchewan</u>					
Assiniboia	2,491	2,872	2,603	15.3	- 9.4
Biggar	2,702	2,755	2,568	2.0	- 3.5
Canora	2,117	2,734	2,431	29.2	-11.1
Esterhazy	1,133	3,190	3,301	181.6	3.5
Estevan	7,728	9,062	9,247	17.3	2.0
Humboldt	3,245	3,979	3,929	22.6	- 1.3
Kamsack	2,968	2,982	2,696	0.5	- 9.6
Kindersley	2,990	3,534	3,196	18.2	- 9.6
Lloydminster	2,723	3,304	3,857	17.6	16.7
Meadow Lake	3,226	3,375	3,408	4.4	0.9
Melfort	4,039	4,386	4,903	7.9	11.8
Melville	5,191	5,690	5,375	8.8	- 5.5
Moose Jaw	33,320	33,417	32,051	0.3	- 4.1
Nipawin	3,836	3,963	4,179	3.2	5.5
Battleford	11,230	12,262	12,679	8.4	3.4
Prince Albert	24,174	26,269	27,487	8.0	4.6
Regina	112,141	131,127	141,020	16.9	7.5
Rosetown	2,450	2,658	2,493	7.8	- 6.2
Saskatoon	95,526	115,892	125,598	21.3	8.4
Swift Current	12,192	14,485	15,288	15.8	5.5
Tisdale	2,402	2,914	2,727	21.3	- 6.4
Weyburn	9,101	9,000	8,525	- 1.1	- 5.3
Yorkton	9,995	12,645	13,440	21.0	6.3
TOTAL (Province)	925,181	955,344	948,370	3.3	- 0.7
<u>Alberta</u>					
Barrhead	2,286	2,592	2,718	11.8	4.9
Brooks	2,827	3,354	3,743	15.7	11.6
Calgary	278,975	330,575	385,436	18.5	16.6
Camrose	6,993	8,362	8,892	16.4	6.3
Cardston	2,801	2,721	2,721	- 2.9	0.0
Claresholm	2,516	2,569	3,350	2.1	30.4
Coaldale	2,592	2,514	2,541	- 2.0	1.1
Drayton Valley	3,862	3,352	3,471	-15.2	3.6
Drumheller	2,931	3,574	5,240	21.9	46.6

TABLE II.1 (Cont'd.)

	1961 Population	1966 Pop.	1970 Pop.	Per Cent Change 1961 to 1966	Per Cent Change 1966 to 1970
<u>Alberta - (Continued)</u>					
Edmonton	337,568	401,299	422,418	14.5	5.3
Edson	3,215	3,788	3,872	15.1	2.2
Ft. Macleod	2,490	2,709	2,640	8.1	2.6
Ft. McMurray	1,186	2,614	6,132	54.6	134.6
Ft. Saskatchewan	2,979	4,152	5,302	28.3	27.7
Grande Prairie	8,484	11,471	12,054	26.0	5.1
Hanna	2,645	2,633	2,539	- 0.5	3.6
Hinton	3,529	4,307	4,461	18.1	3.6
Innisfail	2,270	2,531	2,350	10.3	7.2
Lacombe	3,029	3,035	3,228	0.2	6.4
Leduc	2,357	2,856	3,779	17.5	32.3
Lethbridge	35,594	37,186	39,552	4.3	6.4
Lloydminster	2,944	3,767	4,318	9.7	14.6
Medicine Hat	24,484	25,574	25,713	4.3	0.5
Olds	2,521	2,999	3,405	15.9	13.5
Peace River	2,730	4,087	5,384	33.2	31.7
Pincher Creek	2,961	2,882	3,223	- 2.7	11.8
Ponoka	3,980	4,421	4,554	10.0	3.0
Red Deer	19,612	26,171	26,907	33.4	2.8
Rocky Mtn. House	2,360	2,446	2,802	3.5	14.6
St. Albert	4,059	9,736	10,530	139.9	8.2
St. Paul	2,908	3,543	4,051	17.9	14.3
Stettler	3,638	3,988	4,381	9.6	9.9
Taber	3,951	4,584	4,691	13.8	2.3
Vegreville	2,910	3,598	3,776	19.1	5.0
Vermilion	2,449	2,685	2,685	8.8	0.0
Wainwright	3,577	3,867	3,735	7.5	3.4
Westlock	2,092	2,685	3,103	22.1	15.6
Wetaskiwin	5,314	6,008	6,456	11.6	7.5
Whitecourt	1,054	2,279	2,894	53.8	27.0
TOTAL (Province)	1,331,944	1,463,203	1,576,549	9.9	7.8

Population by Specified Age Groups, for Centres, 1961

	0-4	5-14	15-24	25-64	>64	Total
<u>Manitoba</u>						
Brandon	2,943	5,097	3,751	12,908	3,467	28,166
Dauphin	777	1,452	1,093	3,204	848	7,374
Flin Flon	1,270	1,103	1,664	6,209	300	10,546
Lynn Lake	343	424	362	976	13	2,118
Morden	285	564	424	1,154	366	2,793
Neepawa	275	642	363	1,357	560	3,197
Portage la Prairie	1,507	2,362	2,132	5,234	1,153	12,388
Selkirk	964	1,712	1,157	3,919	824	8,576
Steinbach	512	821	634	1,441	331	3,739
Swan River	419	685	449	1,306	304	3,163
The Pas	699	1,103	638	1,915	316	4,671
Thompson	391	465	946	1,637	10	3,449
Virden	305	548	344	1,158	353	2,708
Winkler	272	537	403	960	357	2,529
Winnipeg	52,872	90,489	66,856	222,870	42,902	475,989
TOTAL (Centres)	63,834	108,004	81,216	266,248	52,104	571,406
<u>Saskatchewan</u>						
Assiniboia	281	446	323	989	452	2,491
Biggar	371	563	306	1,118	344	2,702
Canora	201	348	309	939	320	2,117
Esterhazy	130	216	131	503	134	1,114
Estevan	1,231	1,562	1,150	3,209	576	7,728
Humboldt	462	652	476	1,291	364	3,245
Kamsack	297	614	325	1,303	429	2,968
Kindersley	396	580	420	1,220	374	2,990
Lloydminster	352	604	361	1,065	341	2,723
Meadow Lake	381	675	373	1,086	288	2,803
Melfort	436	796	630	1,646	531	4,039
Melville	631	1,135	606	2,269	550	5,191
Moose Jaw	3,918	6,629	4,543	14,178	3,938	33,206
Nipawin	446	786	542	1,949	113	3,836
Battleford	1,482	2,285	1,761	4,680	1,022	11,230
Prince Albert	3,181	5,140	3,536	10,251	2,060	24,168
Regina	14,255	21,077	18,256	50,198	8,355	112,141
Rosetown	294	520	381	1,006	249	2,450
Saskatoon	12,448	18,071	15,002	41,321	8,684	95,526
Swift Current	1,508	2,477	1,757	5,189	1,255	12,186
Tisdale	274	468	359	993	308	2,402
Weyburn	932	1,471	1,232	4,204	1,262	9,101
Yorkton	1,101	1,868	1,646	4,355	1,025	9,995
TOTAL (Centres)	45,008	68,983	54,425	154,962	32,974	356,352
<u>Alberta</u>						
Barrhead	279	472	333	964	238	2,286
Brooks	376	602	418	1,165	266	2,827
Calgary	33,426	47,695	33,575	116,554	18,391	249,641
Camrose	760	1,239	1,038	2,661	1,241	6,939
Cardston	365	658	456	1,000	322	2,801
Claresholm	225	437	282	967	232	2,143
Coaldale	290	555	384	1,106	257	2,592
Drayton Valley	852	859	570	1,542	31	3,854
Drumheller	331	527	392	1,314	367	2,931

TABLE II.2 (Cont'd.)

<u>Alberta</u> - (Continued)	0-4	5-14	15-24	25-64	7 64	Total
Edmonton	36,919	55,640	41,630	128,791	18,047	281,027
Edson	421	742	447	1,375	213	3,198
Ft. Macleod	314	497	327	1,034	318	2,490
Ft. McMurray	196	310	158	456	66	1,186
Ft. Saskatchewan	401	655	404	1,367	145	2,972
Grande Prairie	1,313	1,836	1,347	3,374	482	8,352
Hanna	327	573	326	1,112	307	2,645
Hinton	654	824	543	1,477	31	3,529
Innisfail	271	465	357	931	246	2,270
Lacombe	317	618	433	1,255	406	3,029
Leduc	302	590	315	998	151	2,356
Lethbridge	4,183	7,482	4,827	15,751	3,211	35,454
Lloydminster	388	671	421	1,215	249	2,944
Medicine Hat	2,866	4,856	3,387	10,791	2,584	24,484
Olds	331	477	113	1,457	55	2,433
Peace River	403	562	401	1,060	117	2,543
Pincher Creek	459	587	443	1,220	252	2,961
Ponoka	523	880	537	1,645	353	3,938
Red Deer	2,619	4,224	3,348	8,333	1,088	19,612
Rocky Mtn. House	384	480	337	951	208	2,360
St. Albert	827	927	425	1,633	247	4,059
St. Paul	441	653	403	1,055	271	2,823
Stettler	484	772	516	1,472	394	3,638
Taber	436	987	538	1,663	327	3,951
Vegreville	306	562	393	1,575	72	2,908
Vermilion	291	457	368	967	366	2,449
Wainwright	474	723	544	1,276	334	3,351
Westlock	225	380	269	737	227	1,838
Wetaskiwin	674	1,085	710	2,210	621	5,300
Whitecourt	183	215	183	443	30	1,054
TOTAL (Centres)	94,790	142,621	101,822	325,332	52,603	717,168

PER CENT BY SPECIFIED AGE GROUP,
FOR CENTRES, 1961

<u>Manitoba</u>	0-4	5-14	15-24	25-64	>64
Brandon	10.5	18.1	13.3	45.8	12.3
Dauphin	10.5	19.7	14.8	43.5	11.5
Flin Flon	12.0	10.5	15.8	58.9	2.8
Lynn Lake	16.2	20.0	17.1	46.1	0.6
Morden	10.2	20.2	15.2	41.3	13.1
Neepawa	8.6	20.1	11.4	42.4	17.5
Portage la Prairie	12.2	19.1	17.2	42.2	9.3
Selkirk	11.2	20.0	13.5	45.7	9.6
Steinbach	13.7	22.0	17.0	38.4	8.9
Swan River	13.3	21.7	14.2	41.2	9.6
The Pas	15.0	23.6	13.7	40.9	6.8
Thompson	11.3	13.5	27.4	47.5	0.3
Virden	11.3	20.2	12.7	42.8	13.0
Winkler	10.8	21.2	15.9	38.0	14.1
Winnipeg	11.1	19.0	14.1	46.8	9.0
TOTAL (centres)	11.2	18.9	14.2	46.6	9.1
<u>Saskatchewan</u>					
Assiniboia	11.3	17.9	13.0	39.6	18.2
Biggar	13.7	20.8	11.3	41.5	12.7
Canora	9.5	16.4	14.6	44.4	15.1
Esterhazy	11.7	19.4	11.8	45.1	12.0
Estevan	15.9	20.2	14.9	41.5	7.5
Humboldt	14.2	20.1	14.7	39.8	11.2
Kamsack	10.0	20.7	11.0	43.8	14.5
Kindersley	13.2	19.4	14.1	40.8	12.5
Lloydminster	12.9	22.2	13.3	39.1	12.5
Meadow Lake	13.6	24.1	13.3	38.7	10.3
Melfort	10.8	19.7	15.6	40.7	13.2
Melville	12.2	21.9	11.7	43.6	10.6
Moose Jaw	11.8	20.0	13.7	42.6	11.9
Nipawin	11.6	20.5	14.1	50.8	3.0
Battleford	13.2	20.4	15.7	41.6	9.1
Prince Albert	13.2	21.3	14.6	42.4	8.5
Regina	12.7	18.8	16.3	44.7	7.5
Rosetown	12.0	21.2	15.6	41.0	10.2
Saskatoon	13.0	18.9	15.7	43.3	9.1
Swift Current	12.4	20.3	14.4	42.6	10.3
Tisdale	11.4	19.5	15.0	41.3	12.8
Weyburn	10.2	16.2	13.5	46.2	13.9
Yorkton	11.0	18.7	16.5	43.5	10.3
TOTAL (Centres)	12.6	19.4	15.3	43.4	9.3
<u>Alberta</u>					
Barrhead	12.2	20.7	14.6	42.1	10.4
Brooks	13.3	21.3	14.8	41.2	9.4
Calgary	13.4	19.1	13.5	46.6	7.4
Camrose	11.0	17.9	14.9	38.3	17.9
Cardston	13.0	23.5	16.3	35.7	11.5
Claresholm	10.5	20.4	13.2	45.1	10.8
Coaldale	11.2	21.4	14.8	42.7	9.9
Drayton Valley	22.1	22.3	14.8	40.0	0.8
Drumheller	11.3	18.0	13.4	44.8	12.5

TABLE II.3 (Cont'd.)

Alberta - (Continued)	0-4	5-14	15-24	25-64	> 64
Edmonton	13.1	19.8	14.8	45.9	6.4
Edson	13.2	23.2	14.0	42.9	6.7
Ft. Macleod	12.6	20.0	13.1	41.5	12.8
Ft. McMurray	16.5	26.1	13.3	38.5	5.6
Ft. Saskatchewan	13.5	22.0	13.6	46.0	4.9
Grande Prairie	15.7	22.0	16.1	40.4	5.8
Hanna	12.4	21.7	12.3	42.0	11.6
Hinton	18.5	23.4	15.4	41.8	0.9
Innisfail	11.9	20.5	15.7	41.1	10.8
Lacombe	10.5	20.4	14.3	41.4	13.4
Leduc	12.8	25.0	13.4	42.4	6.4
Lethbridge	11.8	21.1	13.6	44.4	9.1
Lloydminster	13.2	22.8	14.3	41.2	8.5
Medicine Hat	11.7	19.8	13.8	44.1	10.6
Olds	13.6	19.6	4.6	59.9	2.3
Peace River	15.9	22.1	15.8	41.6	4.6
Pincher Creek	15.5	19.8	15.0	41.2	8.5
Ponoka	13.3	22.4	13.6	41.7	9.0
Red Deer	13.4	21.5	17.1	42.4	5.6
Rocky Mtn. House	16.3	20.3	14.3	40.3	8.8
St. Albert	20.4	22.8	10.5	40.2	6.1
St. Paul	15.6	23.1	14.3	37.4	9.6
Stettler	13.3	21.2	14.2	40.5	10.8
Taber	11.0	25.0	13.6	42.1	8.3
Vegreville	10.5	19.3	13.5	54.2	2.5
Vermilion	11.9	18.7	15.0	39.5	14.9
Wainwright	14.2	21.6	16.2	38.0	10.0
Westlock	12.2	20.7	14.6	40.1	12.4
Wetaskiwin	12.7	20.5	13.4	41.7	11.7
Whitecourt	17.4	20.4	17.4	41.9	2.9
TOTAL (Centres)	13.2	19.9	14.2	45.3	7.4

TABLE II.4

Population by Specified Age Groups, for Centres, 1966

<u>Manitoba</u>	0-4	5-14	15-24	25-64	> 64	Total
Brandon	2,822	5,509	4,874	13,121	3,655	29,981
Dauphin	855	1,789	1,342	3,668	1,001	8,655
Flin Flon	1,009	2,207	1,642	4,390	426	9,674
Lynn Lake	N/A					
Morden	306	613	485	1,227	466	3,097
Neepawa	258	522	488	1,312	649	3,229
Portage la Prairie	1,238	2,670	2,353	5,442	1,309	13,012
Selkirk	944	1,968	1,467	3,962	816	9,157
Steinbach	545	1,053	860	1,720	470	4,648
Swan River	361	737	577	1,387	408	3,470
The Pas	628	1,203	748	2,013	439	5,031
Thompson	N/A					
Virden	242	591	432	1,206	462	2,933
Winkler	234	499	414	985	438	2,570
Winnipeg	50,552	99,016	83,996	228,646	46,549	508,759
TOTAL (Centres)	59,994	118,377	99,678	269,079	57,088	604,216
<u>Saskatchewan</u>						
Assiniboia	266	555	430	1,095	526	2,872
Biggar	251	636	364	1,116	388	2,755
Canora	268	477	386	1,197	406	2,734
Esterhazy	488	667	596	1,238	201	3,190
Estevan	1,241	2,087	1,489	3,591	654	9,062
Humboldt	486	812	652	1,501	528	3,979
Kamsack	233	574	394	1,276	505	2,982
Kindersley	403	739	631	1,359	402	3,534
Lloydminster	386	704	612	1,244	358	3,304
Meadow Lake	431	794	531	1,227	392	3,375
Melfort	458	816	704	1,745	663	4,386
Melville	514	1,217	841	2,408	710	5,690
Moose Jaw	3,331	6,805	5,186	13,901	4,194	33,417
Nipawin	392	779	559	1,616	617	3,963
Battleford	1,464	2,549	2,061	5,005	1,183	12,262
Prince Albert	3,073	5,785	4,267	10,690	2,454	26,269
Regina	15,713	26,449	23,217	55,840	9,908	131,127
Rosetown	281	521	501	1,067	288	2,658
Saskatoon	13,657	23,478	21,044	47,686	10,027	115,892
Swift Current	1,613	2,981	2,406	5,969	1,516	14,485
Tisdale	272	546	521	1,182	393	2,914
Weyburn	1,015	1,714	1,427	3,896	948	9,000
Yorkton	1,329	2,374	2,060	4,419	1,363	12,645
TOTAL (Centres)	47,565	84,059	70,879	171,368	38,624	412,495
<u>Alberta</u>						
Barrhead	255	481	448	989	419	2,592
Brooks	384	686	552	1,383	349	3,354
Calgary	39,419	72,438	51,339	145,367	22,012	330,575
Camrose	857	1,617	1,215	3,192	1,481	8,362
Cardston	253	682	447	942	397	2,721
Claresholm	196	400	355	1,128	490	2,569
Coaldale	229	604	362	1,029	317	2,541
Drayton Valley	542	952	529	1,283	46	3,352
Drumheller	345	707	541	1,498	483	3,574

TABLE II.4 (Cont'd.)

Alberta - (Continued)	0-4	5-14	15-24	25-64	>64	Total
Edmonton	45,046	82,117	64,052	163,045	22,665	376,925
Edson	480	945	579	1,513	271	3,788
Ft. Macleod	299	622	386	1,045	357	2,709
Ft. McMurray	423	595	457	1,062	77	2,614
Ft. Saskatchewan	415	853	808	1,870	206	4,152
Grande Prairie	1,553	2,679	2,054	4,383	748	11,417
Hanna	265	566	386	1,068	348	2,633
Hinton	666	1,174	653	1,761	53	4,307
Innisfail	285	540	396	1,028	282	2,531
Lacombe	297	577	476	1,211	474	3,035
Leduc	334	680	397	1,192	253	2,856
Lethbridge	3,685	7,818	5,937	15,980	3,766	37,186
Lloydminster	459	806	640	1,479	383	3,767
Medicine Hat	2,544	5,212	3,877	11,065	2,876	25,574
Olds	325	683	471	1,239	281	2,999
Peace River	607	889	797	1,618	176	4,087
Pincher Creek	319	671	447	1,282	163	2,882
Ponoka	459	993	672	1,803	494	4,421
Red Deer	3,031	6,099	4,864	10,688	1,489	26,171
Rocky Mtn. House	346	557	369	950	224	2,446
St. Albert	1,646	2,844	1,022	3,928	296	9,736
St. Paul	503	865	508	1,282	385	3,543
Stettler	443	881	657	1,592	485	3,988
Taber	494	1,060	763	1,835	432	4,584
Vegreville	356	667	442	1,769	364	3,598
Vermilion	290	520	442	1,069	364	2,685
Wainwright	441	873	580	1,535	438	3,867
Westlock	306	554	466	1,064	295	2,685
Wetaskiwin	636	1,280	893	2,494	705	6,008
Whitecourt	368	551	374	938	48	2,279
TOTAL (Centres)	109,801	203,668	150,653	399,599	65,392	929,113

PER CENT BY SPECIFIED AGE GROUP,
FOR CENTRES, 1966

<u>Manitoba</u>	0-4	5-14	15-24	25-64	> 64
Brandon	9.4	18.4	16.3	43.7	12.2
Dauphin	9.9	20.7	15.5	42.3	11.6
Flin Flon	10.4	22.8	17.0	45.4	4.4
Lynn Lake	N/A				
Morden	9.9	19.8	15.7	39.5	15.1
Neepawa	8.0	16.2	15.1	40.6	20.1
Portage la Prairie	9.5	20.5	18.1	41.8	10.1
Selkirk	10.3	21.5	16.0	43.3	8.9
Steinbach	11.7	22.7	18.5	37.0	10.1
Swan River	10.4	21.2	16.6	40.0	11.8
The Pas	12.5	23.9	14.9	40.0	8.7
Thompson	N/A				
Viriden	8.3	20.2	14.7	41.0	15.8
Winkler	9.1	19.4	16.1	38.4	17.0
Winnipeg	9.9	19.5	16.5	44.9	9.2
TOTAL (Centres)	9.9	19.6	16.5	44.5	9.5
<u>Saskatchewan</u>					
Assiniboia	9.3	19.3	15.0	38.1	18.3
Biggar	9.1	23.1	13.2	40.5	14.1
Canora	9.8	17.5	14.1	43.7	14.9
Esterhazy	15.3	20.9	18.7	38.8	6.3
Estevan	13.7	23.0	16.4	39.7	7.2
Humboldt	12.2	20.4	16.4	37.7	13.3
Kamsack	7.8	19.3	13.2	42.8	16.9
Kindersley	11.4	20.9	17.9	38.4	11.4
Lloydminster	11.7	21.3	18.5	37.7	10.8
Meadow Lake	12.8	23.5	15.7	36.4	11.6
Melfort	10.4	18.6	16.1	39.8	15.1
Melville	9.0	21.4	14.8	42.3	12.5
Moose Jaw	10.0	20.4	15.5	41.5	12.6
Nipawin	9.9	19.7	14.1	40.7	15.6
Battleford	11.9	20.8	16.8	40.8	9.7
Prince Albert	11.7	22.0	16.2	40.8	9.3
Regina	12.0	20.2	17.7	42.5	7.6
Rosetown	10.6	19.6	18.9	40.1	10.8
Saskatoon	11.8	20.2	18.2	41.1	8.7
Swift Current	11.1	20.6	16.6	41.2	10.5
Tisdale	9.3	18.7	17.9	40.6	13.5
Weyburn	11.3	19.0	15.9	43.3	10.5
Yorkton	10.5	18.8	16.3	43.6	10.8
TOTAL (Centres)	11.5	20.4	17.2	41.5	9.4
<u>Alberta</u>					
Barrhead	9.8	18.6	17.3	38.1	16.2
Brooks	11.5	20.5	16.5	41.1	10.4
Calgary	11.9	21.9	15.5	44.0	6.7
Camrose	10.3	19.3	14.5	38.2	17.7
Cardston	9.3	25.1	16.4	34.6	14.6
Claresholm	7.6	15.6	13.8	43.9	19.1
Coaldale	9.0	23.8	14.3	40.4	12.5
Drayton Valley	16.2	28.4	15.8	38.2	1.4
Drumheller	9.7	19.8	15.1	41.9	13.5

TABLE II.5 (Cont'd.)

<u>Alberta</u> - (Continued)	0-4	5-14	15-24	25-64	>64
Edmonton	12.0	21.8	17.0	43.2	6.0
Edson	12.7	25.0	15.3	39.8	7.2
Ft. Macleod	11.0	23.0	14.3	38.5	13.2
Ft. McMurray	16.2	22.8	17.5	40.5	3.0
Ft. Saskatchewan	10.0	20.5	19.5	45.0	5.0
Grande Prairie	13.6	23.5	18.0	38.3	6.6
Hanna	10.1	21.5	14.7	40.5	13.2
Hinton	15.5	27.3	15.2	40.8	1.2
Innisfail	11.3	21.3	15.7	40.6	11.1
Lacombe	9.8	19.0	15.7	39.9	15.6
Leduc	11.7	23.8	13.9	41.7	8.9
Lethbridge	9.9	21.0	16.0	43.0	10.1
Lloydminster	12.2	21.4	17.0	39.2	10.2
Medicine Hat	10.0	20.4	15.2	43.1	11.3
Olds	10.8	22.8	15.7	41.3	9.4
Peace River	14.9	21.8	19.5	39.5	4.3
Pincher Creek	11.1	23.3	15.5	44.4	5.7
Ponoka	10.4	22.5	15.2	40.7	11.2
Red Deer	11.6	23.3	18.6	40.8	5.7
Rocky Mtn. House	14.2	22.8	15.1	38.8	9.2
St. Albert	16.9	29.2	10.5	40.4	3.0
St. Paul	14.2	24.4	14.3	36.2	10.9
Stettler	11.1	20.3	16.5	39.9	12.2
Taber	10.8	23.1	16.6	40.1	9.4
Vegreville	9.9	18.5	12.3	49.2	10.1
Vermilion	10.8	19.4	16.5	39.7	13.6
Wainwright	11.4	22.6	15.0	39.7	11.3
Westlock	11.4	20.6	17.4	39.6	11.0
Wetaskiwin	10.6	21.3	14.9	41.5	11.7
Whitecourt	16.2	24.2	16.4	41.1	2.1
TOTAL (Centres)	11.8	21.9	16.2	43.1	7.0

Population by Specified Age Groups, for Centres, 1970

	0-4	5-14	15-24	25-64	> 64	Total
<u>Manitoba</u>						
Brandon	2,482	6,074	5,817	13,673	3,527	31,573
Dauphin	698	1,862	1,437	3,869	1,230	9,096
Flin Flon	795	2,062	2,060	4,409	592	9,918
Lynn Lake	484	678	707	1,356	41	3,266
Morden	257	608	517	1,337	562	3,281
Neepawa	205	525	497	1,343	702	3,272
Portage la Prairie	1,088	2,780	2,266	5,234	1,389	12,757
Selkirk	761	2,048	1,659	4,020	810	9,298
Steinbach	541	1,063	979	1,814	493	4,890
Swan River	302	765	639	1,443	462	3,611
The Pas	785	1,659	1,401	2,894	510	7,249
Thompson	2,729	3,370	5,501	7,065	104	18,769
Virden	225	533	491	1,210	468	2,927
Winkler	303	620	542	1,162	430	3,057
Winnipeg	41,527	97,387	95,587	215,194	50,183	499,878
TOTAL (Centres)	53,182	122,034	120,100	266,023	61,503	622,842
<u>Saskatchewan</u>						
Assiniboia	182	498	398	999	526	2,603
Biggar	172	596	424	1,048	418	2,658
Canora	179	431	319	1,060	442	2,431
Esterhazy	437	762	505	1,333	264	3,301
Estevan	921	2,255	1,582	3,758	731	9,247
Humboldt	366	881	625	1,472	585	3,929
Kamsack	185	466	425	1,105	515	2,696
Kindersley	305	732	566	1,281	312	3,196
Lloydminster	408	827	783	1,460	379	3,857
Meadow Lake	422	841	576	1,150	419	3,408
Melfort	458	995	810	1,963	677	4,903
Melville	403	1,058	882	2,227	805	5,375
Moose Jaw	2,516	6,669	5,709	13,028	4,129	32,051
Nipawin	340	824	654	1,669	692	4,179
Battleford	1,177	2,854	2,272	5,013	1,363	12,679
Prince Albert	2,714	6,331	4,789	11,090	2,563	27,487
Regina	13,867	29,770	26,371	59,915	11,097	141,020
Rosetown	229	542	437	1,013	272	2,493
Saskatoon	12,307	26,330	24,136	52,295	10,530	125,598
Swift Current	1,430	3,203	2,791	6,256	1,608	15,288
Tisdale	222	513	477	1,104	411	2,727
Weyburn	779	1,813	1,504	3,784	645	8,525
Yorkton	1,245	2,737	2,211	5,712	1,535	13,440
TOTAL (Centres)	41,264	91,928	79,246	179,735	40,918	433,091
<u>Alberta</u>						
Barrhead						
Brooks						
Calgary						
Camrose						
Cardston						
Claresholm						
Coaldale						
Drayton Valley						
Drumheller						

Percentage Change by Age Group, 1966 to 1970, Manitoba and Saskatchewan
- 1961 to 1966, Alberta

<u>Manitoba</u>	0-4	5-14	15-24	25-64	> 64	Total
Brandon	-12.0	10.3	19.3	4.2	- 3.5	5.3
Dauphin	-18.4	4.1	7.1	5.5	22.9	5.1
Flin Flon	-21.2	- 6.6	25.5	0.4	39.0	2.5
Lynn Lake	N/A					
Morden	-16.0	- 0.8	6.6	9.0	20.6	5.9
Neepawa	-20.5	0.6	1.8	2.4	8.2	1.3
Portage la Prairie	-12.1	4.1	- 3.7	- 3.8	6.1	- 1.6
Selkirk	-19.4	4.1	13.1	1.5	- 0.7	1.5
Steinbach	- 0.7	0.9	13.8	5.5	4.9	5.2
Swan River	-16.3	3.8	10.7	4.0	13.2	4.1
The Pas	25.0	37.9	87.3	43.8	16.2	44.1
Thompson	N/A					
Viriden	- 7.0	- 9.8	13.7	0.3	1.3	- 0.2
Winkler	29.5	24.2	30.9	18.0	- 1.8	18.9
Winnipeg	-17.7	- 1.6	13.8	- 2.6	7.6	1.1
TOTAL (Centres)	-16.7	- 0.3	14.3	- 4.3	7.5	- 0.6
<u>Saskatchewan</u>						
Assiniboia	-31.6	-10.3	- 7.4	- 8.8	0.0	- 9.4
Biggar	-31.5	- 6.3	16.5	- 6.1	7.7	- 3.5
Canora	-33.2	- 9.6	-17.4	-11.4	8.9	-11.1
Esterhazy	-10.5	14.2	-15.3	7.7	31.3	3.5
Estevan	-25.8	8.0	6.2	4.7	11.8	2.0
Humboldt	-24.7	8.5	- 4.1	- 1.9	10.8	- 1.3
Kamsack	-20.6	-18.8	7.9	-13.4	2.0	- 9.6
Kindersley	-24.3	- 0.9	-10.3	- 5.7	-22.4	- 9.6
Lloydminster	5.7	17.5	27.9	17.4	5.9	16.7
Meadow Lake	- 2.1	5.9	8.5	- 6.3	6.9	1.0
Melfort	0.0	21.9	15.1	12.5	2.1	11.9
Melville	-21.6	-13.1	4.9	- 7.5	13.4	- 5.5
Moose Jaw	-24.5	- 2.0	10.1	- 6.3	- 1.6	- 4.1
Nipawin	-13.3	5.8	17.0	3.3	12.2	5.5
Battleford	-19.6	12.0	10.2	0.2	15.2	3.4
Prince Albert	-11.7	9.4	12.2	3.7	4.4	4.6
Regina	-11.7	12.6	13.6	7.3	12.0	7.5
Rosetown	-18.5	4.0	-12.8	- 5.1	- 5.6	- 6.2
Saskatoon	- 9.9	12.1	14.7	9.7	5.0	8.4
Swift Current	-11.3	7.4	16.0	4.8	6.1	5.5
Tisdale	-18.4	- 6.0	- 8.4	- 6.6	4.6	- 6.4
Weyburn	-23.3	5.8	5.4	- 2.9	-32.0	- 5.3
Yorkton	- 6.3	15.3	7.3	3.5	12.6	6.1
TOTAL (Centres)	-13.3	9.4	11.8	4.9	5.9	5.0
<u>Alberta</u>						
Barrhead	-8.6	1.9	34.5	2.6	76.1	13.4
Brooks	2.1	14.0	32.1	18.7	31.2	18.6
Calgary	17.3	51.9	52.9	24.7	19.7	32.4
Camrose	12.8	30.5	17.1	20.0	19.3	20.5
Cardston	-30.7	3.7	-2.0	-5.8	23.3	-2.9
Claresholm	-12.9	-8.5	18.8	16.7	111.2	19.9
Coaldale	-21.0	8.8	-5.7	-7.0	23.4	-2.0
Drayton Valley	-36.4	10.8	-7.2	-16.8	48.4	-13.0
Drumheller	4.2	34.2	38.0	14.0	31.6	21.9

TABLE II.7 (Cont'd.)

Alberta - (Continued)	0-4	5-14	15-24	25-64	>64	Total
Edmonton	22.0	47.6	53.9	26.6	25.6	34.1
Edson	14.0	27.4	29.5	10.0	27.2	18.5
Ft. Macleod	4.8	125.2	18.0	1.1	12.3	8.8
Ft. McMurray	115.8	91.9	89.2	132.9	16.7	120.4
Ft. Saskatchewan	3.5	30.2	100.0	36.8	42.1	39.7
Grande Prairie	18.3	45.9	52.5	29.9	55.2	36.7
Hanna	-19.0	-1.2	18.4	4.0	13.4	-0.5
Hinton	1.8	42.5	20.3	19.2	71.0	22.1
Innisfail	5.2	16.1	10.9	10.4	14.6	11.5
Lacombe	9.6	24.1	33.3	-28.3	92.7	0.2
Leduc	10.6	15.3	26.0	19.4	65.6	21.2
Lethbridge	-11.9	4.5	23.0	1.5	17.3	4.9
Lloydminster	18.3	20.1	52.0	21.7	53.8	28.0
Medicine Hat	-11.2	7.3	14.5	2.5	11.3	4.5
Olds	-1.8	43.2	316.8	15.0	410.9	23.3
Peace River	50.6	58.2	98.8	52.6	50.4	60.7
Pincher Creek	-30.5	14.3	0.9	5.1	-35.3	-2.7
Ponoka	12.2	12.8	25.1	9.6	39.9	12.3
Red Deer	15.7	44.4	45.3	28.3	36.9	33.4
Rocky Mtn. House	-9.9	16.0	9.5	-0.1	7.7	3.6
St. Albert	99.0	206.8	140.5	140.5	20.7	139.9
St. Paul	14.1	32.5	26.0	21.5	42.1	25.5
Stettler	-8.5	5.1	27.3	8.2	23.1	9.6
Taber	13.3	7.4	41.8	10.3	32.1	16.0
Vegreville	16.3	18.7	12.5	12.3	405.7	23.7
Vermilion	-0.3	13.8	20.1	10.6	-0.6	9.6
Wainwright	-7.0	20.8	6.6	20.3	31.1	15.4
Westlock	36.0	45.8	73.2	44.4	30.0	46.1
Wetaskiwin	-5.6	18.0	25.8	12.9	13.5	13.4
Whitecourt	101.1	156.3	104.4	111.7	60.0	116.2
TOTAL (Centres)	88.4	42.8	48.0	22.8	24.3	29.6

Relative Growth by Age Group 1961 to 1966 and 1966 to 1970.

	0 - 4		5 - 14		15 - 24	
	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970
<u>Manitoba</u>						
Brandon	95.9	88.0	108.1	110.3	129.9	119.3
Dauphin	110.0	81.6	123.2	104.1	122.8	107.1
Flin Flon	79.4	78.8	200.1	93.4	98.7	125.5
Lynn Lake	N/A					
Morden	107.4	84.0	108.7	99.2	114.4	106.6
Neepawa	93.8	79.5	81.3	100.6	134.4	101.8
Portage la Prairie	82.2	87.9	113.0	104.1	110.4	96.3
Selkirk	97.9	80.6	115.0	104.1	126.8	113.1
Steinbach	106.4	99.3	128.3	100.9	135.6	113.8
Swan River	86.2	83.7	107.6	103.8	128.5	110.7
The Pas	89.8	125.0	109.0	138.0	117.2	187.3
Thompson	N/A					
Virden	79.3	93.0	107.8	90.2	125.6	113.7
Winkler	86.0	129.5	92.9	124.2	102.7	130.9
Winnipeg	95.6	82.2	109.4	98.4	125.6	113.8
TOTAL (Centres)	94.0	88.6	109.6	103.1	122.7	114.3
<u>Saskatchewan</u>						
Assiniboia	94.7	68.4	124.4	89.7	133.1	92.6
Biggar	67.7	68.5	113.0	93.7	119.0	116.5
Canora	133.3	66.8	137.1	90.4	124.9	82.6
Esterhazy	375.4	89.5	313.4	114.2	455.0	84.7
Estevan	100.8	74.2	133.6	108.0	129.5	106.2
Humboldt	105.2	75.3	124.5	108.5	137.0	95.9
Kamsack	78.5	79.4	93.5	81.2	121.2	107.9
Kindersley	101.8	75.7	127.4	99.1	150.2	89.7
Lloydminster	109.7	105.7	116.6	117.5	169.5	127.9
Meadow Lake	113.1	97.9	117.6	105.9	142.4	108.5
Melfort	105.0	100.0	102.5	121.9	111.7	115.1
Melville	81.5	78.4	107.2	86.9	137.8	106.3
Moose Jaw	85.0	75.5	102.7	98.0	114.2	110.1
Nipawin	87.9	86.7	99.1	105.8	103.1	117.0
Battleford	98.8	80.4	111.6	112.0	117.0	110.2
Prince Albert	96.6	88.3	112.5	109.4	120.7	112.2
Regina	110.2	88.3	125.5	112.6	127.2	110.4
Rosetown	95.6	81.5	100.2	104.0	131.5	87.2
Saskatoon	109.7	90.1	129.9	112.1	140.3	114.7
Swift Current	107.0	88.7	120.3	107.4	136.9	116.0
Tisdale	99.3	81.6	116.7	94.0	145.1	91.6
Weyburn	108.9	76.7	116.5	105.8	115.8	105.4
Yorkton	120.7	93.7	127.1	115.3	125.2	107.3
TOTAL (Centres)	105.7	86.8	121.9	109.4	130.2	111.8
<u>Alberta</u>						
Barrhead	234.8		101.9		134.5	
Brooks	102.1		114.0		132.1	
Calgary	117.9		151.9		152.9	
Camrose	112.8		130.5		117.1	
Cardston	69.3		103.6		98.0	
Claresholm	87.1		91.5		125.9	
Coaldale	79.0		108.8		94.3	
Drayton Valley	63.6		110.8		92.8	
Drumheller	104.2		134.2		138.0	

TABLE II.8 (Cont'd.)

	0 - 4		5 - 14		15 - 24	
	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970
<u>Alberta</u> - (Continued)						
Edmonton	122.0		147.6		153.9	
Edson	114.0		127.4		129.5	
Ft. Macleod	95.2		125.2		118.0	
Ft. McMurray	215.8		191.9		289.2	
Ft. Saskatchewan	103.5		130.2		200.0	
Grande Prairie	118.3		145.9		152.5	
Hanna	81.0		98.8		118.4	
Hinton	101.8		142.5		120.3	
Innisfail	105.2		116.1		110.9	
Lacombe	109.6		124.1		133.3	
Leduc	110.6		115.1		126.0	
Lethbridge	88.1		104.5		123.0	
Lloydminster	118.3		120.1		152.0	
Medicine Hat	88.8		107.3		114.5	
Olds	98.2		143.2		416.8	
Peace River	150.6		158.2		198.8	
Pincher Creek	69.5		114.3		101.0	
Ponoka	87.8		112.8		125.1	
Red Deer	115.7		144.4		145.3	
Rocky Mtn. House	90.1		116.0		109.5	
St. Albert	199.0		306.8		240.5	
St. Paul	114.1		132.5		126.1	
Stettler	91.5		105.1		127.3	
Taber	113.3		107.4		141.8	
Vegreville	116.3		118.7		112.5	
Vermilion	99.7		113.8		120.1	
Wainwright	93.0		120.7		106.6	
Westlock	136.0		145.8		173.2	
Wetaskiwin	94.4		118.0		125.8	
Whitecourt	201.1		256.3		204.4	
TOTAL (Centres)	115.8		142.8		148.0	

Relative Growth by Age Group 1961 to 1966 and 1966 to 1970

	25 - 64		> 64		Total	
	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970
<u>Manitoba</u>						
Brandon	101.7	104.2	105.4	96.5	106.4	105.3
Dauphin	114.5	105.5	118.0	122.9	117.4	105.1
Flin Flon	70.7	100.2	142.0	139.0	91.7	102.5
Lynn Lake	N/A					
Morden	106.3	109.0	127.3	120.6	110.6	105.9
Neepawa	96.7	102.4	115.9	108.2	101.0	101.3
Portage la Prairie	104.0	96.2	113.5	106.1	105.0	98.0
Selkirk	101.1	101.5	99.0	99.3	106.8	101.5
Steinbach	119.4	105.5	142.0	104.9	124.3	105.2
Swan River	106.2	104.0	134.2	113.2	109.7	104.1
The Pas	105.1	143.8	138.9	116.2	107.7	144.1
Thompson	N/A					
Viriden	104.1	100.3	130.9	101.3	108.3	99.8
Winkler	102.6	118.0	122.7	98.2	101.6	118.9
Winnipeg	102.6	94.1	108.5	107.8	106.9	98.3
TOTAL (Centres)	101.6	95.7	109.6	107.5	105.7	99.4
<u>Saskatchewan</u>						
Assiniboia	110.7	91.2	116.4	100.0	115.3	90.6
Biggar	99.8	93.9	112.8	107.7	102.0	96.5
Canora	127.5	88.6	126.9	108.9	129.1	88.9
Esterhazy	246.1	107.7	150.0	131.3	286.4	103.5
Estevan	111.9	104.7	113.5	111.8	117.3	102.0
Humboldt	116.3	98.1	145.1	110.8	122.6	98.7
Kamsack	97.9	86.6	117.7	102.0	100.5	90.4
Kindersley	111.4	94.3	107.5	77.6	118.2	90.4
Lloydminster	116.8	117.4	105.0	105.9	121.3	116.7
Meadow Lake	113.0	93.7	136.1	106.9	120.4	101.0
Melfort	106.0	112.5	124.9	102.1	108.6	111.9
Melville	106.1	92.5	129.1	113.4	109.6	94.5
Moose Jaw	98.1	93.7	106.5	98.5	100.6	95.9
Nipawin	82.9	103.3	546.0	112.2	103.3	105.5
Battleford	106.9	100.2	115.8	115.2	109.2	103.4
Prince Albert	104.3	103.7	119.1	104.4	108.7	104.6
Regina	111.2	107.3	118.6	112.0	116.9	107.5
Rosetown	106.1	94.9	115.7	94.4	108.5	93.8
Saskatoon	115.4	109.7	115.5	105.0	121.3	108.4
Swift Current	115.0	104.8	120.8	106.1	118.9	105.5
Tisdale	119.0	93.4	127.6	104.6	121.3	93.6
Weyburn	92.7	97.1	75.1	68.0	98.9	94.7
Yorkton	126.7	103.5	133.0	112.6	126.5	106.3
TOTAL (Centres)	110.6	104.9	117.1	105.9	115.8	105.0
<u>Alberta</u>						
Barrhead	102.6		176.1		113.4	
Brooks	118.7		131.2		118.6	
Calgary	124.7		119.7		132.4	
Camrose	120.0		119.3		120.5	
Cardston	94.2		123.3		97.1	
Claresholm	116.6		211.2		119.9	
Coaldale	93.0		123.3		98.0	
Drayton Valley	83.2		148.4		87.0	
Drumheller	114.0		131.6		121.9	

TABLE II.8 (Cont'd.)

	25 - 64		> 64		Total	
	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970	1961 to 1966	1966 to 1970
<u>Alberta - (Continued)</u>						
Edmonton	126.6		125.6		134.1	
Edson	110.0		127.2		118.4	
Ft. Macleod	101.1		112.3		108.8	
Ft. McMurray	232.9		116.7		220.4	
Ft. Saskatchewan	136.8		142.1		139.7	
Grande Prairie	129.9		155.2		136.7	
Hanna	96.0		113.4		99.5	
Hinton	119.2		171.0		122.0	
Innisfail	110.4		114.6		111.5	
Lacombe	71.7		192.7		100.2	
Leduc	119.4		167.5		121.2	
Lethbridge	101.5		117.3		104.9	
Lloydminster	121.7		153.8		128.0	
Medicine Hat	102.5		111.3		104.5	
Olds	85.0		510.9		123.3	
Peace River	152.6		150.4		160.7	
Pincher Creek	105.1		64.7		97.3	
Ponoka	109.6		139.9		112.3	
Red Deer	128.3		136.9		133.4	
Rocky Mtn. House	99.9		107.7		103.6	
St. Albert	240.5		119.8		239.9	
St. Paul	121.5		142.1		125.5	
Stettler	108.2		123.1		109.6	
Taber	110.3		132.1		116.0	
Vegreville	112.3		505.6		123.7	
Vermilion	110.6		79.5		109.6	
Wainwright	120.3		131.1		115.4	
Westlock	144.4		130.0		146.1	
Wetaskiwin	112.9		113.5		113.4	
Whitecourt	211.7		160.0		216.2	
TOTAL (Centres)	122.8		124.3		129.6	

Percentage Change and Population Shift

For 1961 to 1966 - Census Divisions

CENSUS DIVISIONS

	1961 Population	1966 Population	% Change 1961 to 1966	Population Shift
<u>MANITOBA</u>				
1.	28,734	29,870	4.0	- 0.5
2.	36,105	34,931	- 3.3	- 7.7
3.	21,980	20,718	5.7	-10.2
4.	14,217	13,743	- 3.3	- 7.8
5.	31,402	32,284	2.8	- 1.7
6.	30,929	30,648	- 0.9	- 5.4
7.	49,536	52,526	6.0	1.6
8.	21,617	21,810	0.9	- 3.6
9.	11,832	11,752	- 0.7	- 5.2
10.	19,296	18,820	- 2.5	- 7.0
11.	13,447	12,643	- 6.0	-10.5
12.	28,686	29,436	2.6	- 1.9
13.	12,880	12,602	- 2.2	- 6.6
14.	6,702	6,455	- 3.7	- 8.2
15.	14,906	14,542	- 2.4	- 6.9
16.	46,781	54,389	16.3	11.8
17.	21,323	21,611	1.4	- 3.1
18.	15,403	15,011	- 2.5	- 7.0
19.	19,921	20,516	3.0	- 1.5
20.	475,989	508,759	6.9	2.4
<u>SASKATCHEWAN</u>				
1.	38,875	39,441	1.5	- 1.8
2.	33,760	32,489	- 3.8	- 7.0
3.	28,245	26,622	- 5.8	- 9.0
4.	17,925	17,511	- 2.3	- 5.6
5.	45,396	49,120	8.2	4.9
6.	154,400	170,819	10.6	7.4
7.	61,340	59,481	- 3.0	- 6.3
8.	41,328	41,717	0.9	- 2.3
9.	50,021	50,303	0.6	- 2.7
10.	33,977	32,291	- 5.0	- 8.2
11.	125,846	145,133	15.3	12.1
12.	28,283	26,842	- 5.1	- 8.4
13.	32,994	33,260	0.8	- 2.5
14.	54,564	52,477	- 3.8	- 7.1
15.	83,669	84,027	0.4	- 2.8
16.	45,020	43,550	- 3.3	- 6.5
17.	28,830	29,135	1.1	- 2.2
18.	20,708	21,126	2.0	- 1.2
<u>ALBERTA</u>				
1.	39,140	38,858	- 0.7	-10.6
2.	83,306	82,719	- 0.7	-10.6
3.	30,967	29,592	- 4.4	-14.3
4.	15,020	14,224	- 5.3	-15.2
5.	38,115	35,987	- 5.6	-15.4
6.	317,989	369,140	16.1	6.2
7.	40,837	40,833	- 0.1	- 9.9
8.	76,533	83,912	9.6	- 0.2
9.	20,274	18,195	-10.3	- 9.9
10.	70,177	70,211	0.1	- 9.8
11.	410,679	476,053	15.9	6.1
12.	47,310	50,635	7.0	- 2.8
13.	45,431	44,142	2.8	-12.7
14.	19,282	20,358	5.6	- 4.3
15.	76,884	88,344	14.9	5.1

Vital Statistics - Births, Deaths and Natural Increase Data, 1961 - 1966

<u>Manitoba</u>	1961		1962		1963	
	Births	Deaths	Births	Deaths	Births	Deaths
Brandon	684	271	644	264	666	274
Dauphin	168	79	200	78	150	95
Flin Flon	274	44	245	51	253	39
Lynn Lake	N/A					
Morden	61	29	85	32	72	23
Neepawa	64	40	66	36	71	47
Portage la Prairie	367	96	359	93	301	97
Selkirk	209	73	216	80	214	70
Steinbach	123	31	104	31	110	42
Swan River	113	23	94	31	96	28
The Pas	195	47	154	49	143	44
Thompson	N/A					
Viriden	72	33	62	34	65	38
Winkler	71	33	64	28	56	40
Winnipeg	10,671	3,800	11,396	3,931	11,215	4,223
TOTAL (Province)	23,288	7,369	22,918	7,453	22,751	7,928
<u>Saskatchewan</u>						
Assiniboia	50	30	56	42	57	35
Biggar	74	26	69	30	68	38
Canora	47	21	47	18	61	32
Esterhazy	N/A		34	11	56	21
Estevan	299	65	280	55	308	71
Humboldt	102	21	118	32	112	33
Kamsack	52	43	42	23	72	44
Kindersley	101	28	89	31	92	25
Lloydminster	85	40	106	38	93	29
Meadow Lake	128	25	138	34	126	30
Melfort	119	43	127	53	134	47
Melville	133	42	112	38	112	59
Moose Jaw	821	342	850	308	805	344
Nipawin	117	51	114	42	103	38
Battleford	349	81	354	95	361	107
Prince Albert	770	178	724	209	743	163
Regina	3,233	750	3,346	733	3,379	889
Rosetown	72	24	71	26	61	18
Saskatoon	2,905	735	2,832	772	2,869	770
Swift Current	359	114	326	129	346	108
Tisdale	89	39	75	33	77	28
Weyburn	207	65	230	87	223	75
Yorkton	283	92	287	96	301	103
TOTAL	23,994	7,107	23,341	7,004	23,543	7,441
<u>Alberta</u>						
Barrhead	74	20	80	31	76	32
Brooks	79	33	76	30	76	29
Calgary	8,261	1,794	8,412	1,982	8,471	1,989
Camrose	184	180	195	188	219	191
Cardston	81	23	90	28	98	27
Claresholm	37	21	44	22	39	24
Coaldale	57	18	49	13	54	32
Drayton Valley	206	14	188	10	143	9
Drumheller	103	37	125	46	129	48

TABLE II.11 (Cont'd.)

Alberta - (Continued)	1961		1962		1963	
	Births	Deaths	Births	Deaths	Births	Deaths
Edmonton	10,044	1,864	10,188	1,927	9,927	2,070
Edson	116	35	141	42	108	22
Ft. Macleod	68	25	61	27	65	27
Ft. McMurray	19	8	29	10	30	6
Ft. Saskatchewan	91	16	92	20	87	15
Grande Prairie	363	71	388	54	372	58
Hanna	73	29	70	30	65	35
Hinton	N/A		133	18	132	6
Innisfail	81	31	88	33	98	36
Lacombe	97	41	67	36	102	45
Leduc	67	25	87	23	76	20
Lethbridge	939	243	926	275	906	323
Lloydminster	118	19	118	25	117	18
Medicine Hat	645	286	641	229	602	258
Olds	86	32	89	24	87	39
Peace River	153	24	173	24	165	18
Pincher Creek	123	33	129	37	91	23
Ponoka	138	44	144	41	143	45
Red Deer	648	131	688	133	736	137
Rocky Mtn. House	115	18	119	23	124	38
St. Albert	193	64	187	70	281	72
St. Paul	116	34	116	27	127	24
Stettler	115	31	124	41	140	31
Taber	98	24	92	33	98	37
Vegreville	52	29	76	29	81	42
Vermilion	65	30	70	33	59	28
Wainwright	108	33	108	49	121	37
Westlock	81	17	72	24	83	28
Wetaskiwin	153	62	149	76	87	61
Whitecourt	N/A		82	5	97	8
TOTAL (Province)	38,914	8,863	38,804	9,264	38,467	9,444

Vital Statistics - Births, Deaths and Natural Increase Data, 1961 - 1966

<u>Manitoba</u>	1964		1965		1966	
	Births	Deaths	Births	Deaths	Births	Deaths
Brandon	639	307	533	260	541	292
Dauphin	169	96	164	78	153	88
Flin Flon	238	51	196	47	165	66
Lynn Lake	N/A					
Morden	66	41	50	28	58	46
Neepawa	60	47	51	43	55	40
Portage la Prairie	270	103	235	99	235	108
Selkirk	190	48	183	63	176	68
Steinbach	123	36	110	43	108	41
Swan River	93	36	83	32	79	33
The Pas	153	47	140	57	118	45
Thompson	N/A					
Virden	56	38	52	40	48	39
Winkler	61	29	70	23	51	38
Winnipeg	10,758	4,034	9,973	4,126	9,069	4,124
TOTAL	21,754	7,721	19,976	7,716	18,007	7,938
<u>Saskatchewan</u>						
Assiniboia	50	45	54	41	63	32
Biggar	57	22	45	30	49	39
Canora	52	24	47	38	52	29
Esterhazy	76	17	90	18	119	26
Estevan	305	73	261	70	248	76
Humboldt	117	26	92	41	95	38
Kamsack	51	35	53	50	57	41
Kindersley	94	36	97	34	78	30
Lloydminster	98	30	85	55	70	31
Meadow Lake	99	35	120	31	94	36
Melfort	113	44	93	50	108	57
Melville	105	63	82	62	101	61
Moose Jaw	757	333	677	340	567	403
Nipawin	119	46	76	47	76	43
Battleford	329	111	311	90	253	99
Prince Albert	699	167	604	211	508	190
Regina	3,329	908	3,038	821	2,988	922
Rosetown	78	16	52	22	65	20
Saskatoon	2,684	760	2,562	807	2,655	867
Swift Current	339	125	298	136	323	132
Tisdale	81	37	60	33	49	36
Weyburn	216	90	211	100	193	84
Yorkton	341	111	302	95	273	96
TOTAL	22,682	7,373	20,494	7,417	19,037	7,427
<u>Alberta</u>						
Barrhead	56	38	70	42	71	34
Brooks	85	33	77	33	91	31
Calgary	7,874	2,128	7,396	2,117	7,129	2,252
Camrose	202	175	152	171	164	177
Cardston	58	23	70	28	70	30
Claresholm	38	30	27	27	38	33
Coaldale	61	14	44	22	50	21
Drayton Valley	136	14	132	5	98	10
Drumheller	105	61	75	55	96	42

TABLE II.11 (Cont'd.)

Alberta - (Continued)	1964		1965		1966	
	Births	Deaths	Births	Deaths	Births	Deaths
Edmonton	9,544	2,026	8,819	2,185	8,519	2,142
Edson	97	25	109	29	123	27
Ft. Macleod	68	40	56	47	52	36
Ft. McMurray	34	12	58	14	93	10
Ft. Saskatchewan	91	14	85	13	75	20
Grande Prairie	384	66	304	56	300	83
Hanna	62	36	53	36	51	35
Hinton	140	13	82	26	93	17
Innisfail	71	25	64	26	41	34
Lacombe	80	38	67	52	55	42
Leduc	66	16	75	31	67	21
Lethbridge	768	287	666	281	652	276
Lloydminster	110	25	96	31	100	29
Medicine Hat	541	255	417	250	425	290
Olds	93	30	74	36	64	39
Peace River	172	34	159	25	142	27
Pincher Creek	76	29	52	32	62	33
Ponoka	98	47	106	61	83	53
Red Deer	683	137	624	151	557	158
Rocky Mtn. House	117	32	103	34	97	36
St. Albert	288	60	241	53	204	36
St. Paul	124	36	95	26	92	40
Stettler	123	39	96	41	78	35
Taber	98	32	116	31	87	38
Vegreville	83	29	71	33	70	48
Vermilion	62	36	55	39	58	40
Wainwright	101	24	70	39	62	27
Westlock	60	21	62	21	59	24
Wetaskiwin	137	81	113	64	101	80
Whitecourt	103	19	93	6	83	15
TOTAL (Province)	36,169	9,482	32,664	9,534	30,592	9,677

Vital Statistics - Births, Deaths and Natural Increase Data, 1961 - 1966

	Natural Increase				
	Total Births 1961 to 1966	Total Deaths 1961 to 1966	1961 to 1966	Rate Per 1,000 Population, 1961	Rate Per 1,000 Population, 1966
<u>Manitoba</u>					
Brandon	3,727	1,668	2,059	0.41	0.25
Dauphin	1,004	514	490	0.09	0.07
Flin Flon	1,371	298	1,073	0.23	0.10
Lynn Lake	N/A				
Morden	392	199	193	0.03	0.01
Neepawa	367	253	114	0.02	0.02
Portage la Prairie	1,767	596	1,171	0.27	0.13
Selkirk	1,188	402	786	0.14	0.11
Steinbach	678	224	454	0.09	0.07
Swan River	558	183	375	0.09	0.05
The Pas	903	289	614	0.15	0.07
Thompson	N/A				
Viriden	355	222	133	0.04	0.01
Winkler	373	191	182	0.04	0.01
Winnipeg	63,082	24,238	38,844	6.87	4.95
TOTAL	128,694	46,125	82,569	15.92	10.07
<u>Saskatchewan</u>					
Assiniboia	330	225	105	0.02	0.03
Biggar	362	185	177	0.05	0.01
Canora	306	162	144	0.03	0.02
Esterhazy	375	93	282	N/A	0.09
Estevan	1,701	410	1,291	0.23	0.17
Humboldt	636	191	445	0.08	0.06
Kamsack	327	236	91	0.01	0.02
Kindersley	551	184	367	0.07	0.05
Lloydminster	537	223	314	0.05	0.04
Meadow Lake	705	191	514	0.10	0.06
Melfort	694	294	400	0.08	0.05
Melville	645	325	320	0.09	0.04
Moose Jaw	4,477	2,070	2,470	0.48	0.16
Nipawin	605	267	338	0.07	0.03
Battleford	1,957	583	1,374	0.27	0.15
Prince Albert	4,048	1,118	2,930	0.59	0.32
Regina	19,313	5,023	14,290	2.48	2.07
Rosetown	399	126	273	0.05	0.05
Saskatoon	16,507	4,711	11,796	2.17	1.79
Swift Current	1,991	744	1,247	0.25	0.19
Tisdale	431	206	225	0.05	0.01
Weyburn	1,280	501	779	0.14	0.11
Yorkton	1,787	593	1,194	0.19	0.18
TOTAL	133,091	36,352	96,739	16.89	11.61
<u>Alberta</u>					
Barrhead	427	197	230	0.05	0.04
Brooks	484	189	295	0.05	0.06
Calgary	47,543	12,262	35,281	6.47	4.88
Camrose	1,116	1,082	34	0.04	-0.01
Cardston	467	159	308	0.06	0.04
Claresholm	223	157	66	0.02	0.01
Coaldale	315	120	195	0.04	0.03
Drayton Valley	903	62	841	0.19	0.09
Drumheller	633	289	344	0.07	0.05

TABLE II.11 (Cont'd.)

<u>Alberta - (Continued)</u>	Natural Increase				
	Total Births 1961 to 1966	Total Deaths 1961 to 1966	1961 to 1966	Rate Per 1,000 Population, 1961	Rate Per 1,000 Population, 1966
Edmonton	57,041	12,214	44,827	8.18	6.38
Edson	694	180	514	0.08	0.10
Ft. Macleod	370	202	168	0.04	0.02
Ft. McMurray	263	60	203	0.01	0.08
Ft. Saskatchewan	521	98	423	0.08	0.06
Grande Prairie	2,111	388	1,723	0.29	0.22
Hanna	374	201	173	0.04	0.02
Hinton	580	80	500	N/A	0.08
Innisfail	443	185	258	0.05	0.01
Lacombe	468	254	214	0.06	0.01
Leduc	438	135	303	0.04	0.05
Lethbridge	4,857	1,685	3,172	0.70	0.38
Lloydminster	659	147	512	0.10	0.07
Medicine Hat	3,271	1,568	1,703	0.36	0.14
Olds	493	200	293	0.05	0.03
Peace River	964	152	812	0.13	0.12
Pincher Creek	533	187	346	0.09	0.03
Ponoka	712	291	421	0.09	0.03
Red Deer	3,936	847	3,089	0.52	0.40
Rocky Mtn. House	675	181	494	0.10	0.06
St. Albert	1,394	355	1,039	0.13	0.17
St. Paul	670	187	483	0.08	0.05
Stettler	676	218	458	0.08	0.04
Taber	589	195	394	0.07	0.05
Vegreville	433	210	223	0.02	0.02
Vermilion	369	206	163	0.04	0.02
Wainwright	570	209	361	0.08	0.04
Westlock	417	135	282	0.06	0.04
Wetaskiwin	704	424	316	0.09	0.02
Whitecourt	458	53	405	N/A	0.07
TOTAL	215,610	56,264	159,346	30.05	20.92

TABLE II.12

NET MIGRATION PER CENTRE, 1961-1966

	1961 Population	1966 Population	Net Migration
<u>Manitoba</u>			
Brandon	28,166	29,981	-244
Dauphin	7,589	8,655	576
Flin Flon	10,546	9,674	-1,945
Lynn Lake	2,118	2,189	--
Morden	2,793	3,097	92
Neepawa	3,197	3,229	-82
Portage la Prairie	12,388	13,012	-547
Selkirk	8,576	9,157	-205
Steinbach	4,145	4,648	49
Swan River	3,163	3,470	-68
The Pas	4,671	5,031	-254
Thompson	3,449	8,989	--
Viriden	2,708	2,933	92
Winkler	2,529	2,570	-137
Winnipeg	475,989	508,759	-6,074
TOTAL (Province)	921,686	963,066	-41,189
<u>Saskatchewan</u>			
Assiniboia	2,491	2,872	276
Biggar	2,702	2,755	-124
Canora	2,117	2,734	473
Esterhazy	1,133	3,190	1,775
Estevan	7,728	9,062	43
Humboldt	3,245	3,979	289
Kamsack	2,968	2,982	-77
Kindersley	2,990	3,534	177
Lloydminster	2,723	3,304	267
Meadow Lake	3,226	3,375	-365
Melfort	4,039	4,386	-53
Melville	5,191	5,690	179
Moose Jaw	33,320	33,417	-2,310
Nipawin	3,836	3,963	-211
Battleford	11,230	12,262	-342
Prince Albert	24,174	26,269	-835
Regina	112,141	131,127	4,661
Rosetown	2,450	2,658	-65
Saskatoon	95,526	115,892	8,570
Swift Current	12,192	14,485	1,046
Tisdale	2,402	2,914	277
Weyburn	9,101	9,000	-880
Yorkton	9,995	12,645	1,456
TOTAL (Province)	925,181	955,344	-66,576
<u>Alberta</u>			
Barrhead	2,286	2,592	76
Brooks	2,827	3,354	232
Calgary	278,975	330,575	16,319
Camrose	6,993	8,362	1,335
Cardston	2,801	2,721	-388
Claresholm	2,516	2,569	-13
Coaldale	2,592	2,541	-246
Drayton Valley	3,862	3,352	-1,351
Drumheller	2,931	3,574	299

TABLE II.12 (Cont'd.)

<u>Alberta</u> - (Continued)	1961 Population	1966 Population	Net Migration
Edmonton	337,568	401,299	9,907
Edson	3,215	3,788	59
Ft. Macleod	2,490	2,709	51
Ft. McMurray	1,186	2,614	1,225
Ft. Saskatchewan	2,979	4,152	750
Grande Prairie	8,484	11,471	1,264
Hanna	2,645	2,633	-185
Hinton	3,529	4,307	278
Innisfail	2,270	2,531	3
Lacombe	3,029	3,035	-208
Leduc	2,357	2,856	196
Lethbridge	35,594	37,186	-1,580
Lloydminster	2,944	3,767	311
Medicine Hat	24,484	25,574	-613
Olds	2,521	2,999	185
Peace River	2,730	4,087	545
Pincher Creek	2,961	2,882	-425
Ponoka	3,980	4,421	20
Red Deer	19,612	26,171	3,470
Rocky Mtn. House	2,360	2,446	-408
St. Albert	4,059	9,736	4,638
St. Paul	2,908	3,543	152
Stettler	3,638	3,988	-108
Taber	3,951	4,584	239
Vegreville	2,910	3,598	465
Vermilion	2,449	2,685	73
Wainwright	3,577	3,867	-71
Westlock	2,092	2,685	311
Wetaskiwin	5,314	6,008	378
Whitecourt	1,054	2,279	820
TOTAL (Province)	1,331,944	1,463,203	-28,087

TABLE II.12 (Cont'd.)

	$\frac{\text{Net Migration}}{\text{Population}}$ x 100%	$\frac{\text{Net Migration}}{\text{1961 Population}}$ x 100%
	Change 1966 minus 1961	
<u>Manitoba</u>		
Brandon	-13.44	-0.86
Dauphin	54.03	7.58
Flin Flon	-223.05	-18.44
Lynn Lake	--	--
Morden	32.28	3.27
Neepawa	-256.25	-2.56
Portage la Prairie	-87.66	-4.41
Selkirk	-35.28	-2.39
Steinbach	-9.74	1.18
Swan River	-22.14	2.14
The Pas	-70.55	-5.43
Thompson	--	--
Virden	40.88	3.39
Winkler	-304.44	-5.42
Winnipeg	- 18.53	1.27
TOTAL (Province)	-99.53	-4.46
<u>Saskatchewan</u>		
Assiniboia	72.44	11.07
Biggar	-233.96	-4.58
Canora	76.66	22.34
Esterhazy	86.29	156.66
Estevan	3.22	0.55
Humboldt	39.37	8.90
Kamsack	-550.00	-2.59
Kindersley	32.53	5.91
Lloydminster	45.95	9.80
Meadow Lake	-244.96	-11.31
Melfort	-15.27	-1.31
Melville	35.87	3.44
Moose Jaw	-2381.44	-6.93
Nipawin	-166.14	-5.50
Battleford	-33.13	-3.04
Prince Albert	-39.85	-3.45
Regina	24.59	4.15
Rosetown	-31.25	-2.65
Saskatoon	42.07	8.97
Swift Current	45.61	8.57
Tisdale	54.10	11.53
Wayburn	-871.28	-9.66
Yorkton	54.94	14.56
TOTAL (Province)	-220.72	-7.19
<u>Alberta</u>		
Barrhead	24.83	3.32
Brooks	44.02	8.20
Calgary	31.62	5.84
Camrose	97.51	19.09
Cardston	-485.00	-13.85
Claresholm	-24.52	-0.51
Coaldale	-482.35	-9.49
Drayton Valley	-264.90	-34.98
Drumheller	46.50	10.20

TABLE II.12 (Cont'd.)

	$\frac{\text{Net Migration}}{\text{Population}} \times 100\%$ Change 1966 minus 1961	$\frac{\text{Net Migration}}{\text{1961 Population}} \times 100\%$
<u>Alberta - (Continued)</u>		
Edmonton	15.55	2.93
Edson	10.29	1.83
Ft. Macleod	23.28	2.04
Ft. McMurray	85.78	103.28
Ft. Saskatchewan	63.93	25.17
Grande Prairie	42.31	14.89
Hanna	-1541.66	-6.99
Hinton	35.73	7.87
Innisfail	1.14	0.13
Lacombe	-3466.66	-6.86
Leduc	39.27	8.31
Lethbridge	-99.24	-4.43
Lloydminster	37.78	10.56
Medicine Hat	-56.23	-2.50
Olds	38.70	7.33
Peace River	40.16	19.96
Pincher Creek	-537.97	-14.35
Ponoka	4.53	0.50
Red Deer	52.90	17.69
Rocky Mtn. House	-474.41	17.28
St. Albert	81.69	114.26
St. Paul	23.93	5.22
Stettler	-30.85	-2.96
Taber	37.75	6.04
Vegreville	67.58	15.97
Vermilion	30.93	2.98
Wainwright	-24.48	-1.98
Westlock	52.44	14.86
Wetaskiwin	54.46	7.11
Whitecourt	66.93	77.79
TOTAL (Province)	-21.39	-2.10

Population Change and Population Shift for 1961 to 1966 and 1966 to 1970.

	Population Change 1961 to 1966	Population Change 1966 to 1970	Population Shift 1961 to 1966	Population Shift 1966 to 1970
<u>Manitoba</u>				
Brandon	1,815	1,594	0.1	1.1
Dauphin	1,066	441	7.7	0.9
Flin Flon	- 872	244	-14.6	- 1.7
Lynn Lake	71	1,077	3.0	45.0
Morden	285	184	3.8	1.7
Neepawa	32	43	- 5.4	- 2.9
Portage la Prairie	624	- 253	- 1.3	- 6.1
Selkirk	581	141	0.4	- 2.7
Steinbach	503	242	5.8	1.0
Swan River	307	141	3.3	- 0.2
The Pas	360	2,218	1.3	39.9
Thompson	5,540	9,782	154.3	104.6
Virden	225	6	1.9	- 4.4
Winkler	41	487	- 4.7	14.7
Winnipeg	32,770	31,618	13.3	2.0
TOTAL (Province)	41,380	37,003	- 1.9	- 0.4
<u>Saskatchewan</u>				
Assiniboia	381	- 269	8.9	-13.6
Biggar	53	- 22	- 4.4	- 7.8
Canora	617	- 303	22.8	-15.3
Esterhazy	2,057	111	175.2	- 0.8
Estevan	1,334	185	10.9	- 2.2
Humboldt	734	- 50	16.2	- 5.5
Kamsack	14	- 286	- 5.9	-13.8
Kindersley	544	- 338	11.8	-13.8
Lloydminster	581	553	15.0	12.5
Meadow Lake	149	33	- 1.8	- 3.3
Melfort	347	517	2.2	7.6
Melville	499	- 315	3.2	- 9.8
Moose Jaw	97	-1,366	- 6.1	- 8.3
Nipawin	127	216	- 3.1	1.2
Battleford	1,032	417	2.8	- 0.8
Prince Albert	2,095	1,218	2.3	0.4
Regina	18,986	9,893	10.5	3.3
Rosetown	208	- 165	2.1	-10.4
Saskatoon	20,366	9,706	14.9	4.1
Swift Current	2,293	803	12.4	1.3
Tisdale	512	- 187	14.9	-10.6
Weyburn	- 101	- 475	- 7.5	- 9.5
Yorkton	2,650	795	20.1	2.1
TOTAL (Province)	30,163	-6,974	- 3.1	- 5.0
<u>Alberta</u>				
Barrhead	306	126	7.0	0.6
Brooks	527	389	12.3	7.4
Calgary	51,600	54,861	12.1	12.4
Camrose	1,369	530	13.2	2.1
Cardston	- 80	0	- 9.2	- 4.2
Claresholm	53	781	- 4.3	26.2
Coaldale	- 51	0	- 8.3	- 4.2
Drayton Valley	- 510	119	-19.6	- 0.7
Drumheller	643	1,666	15.6	42.4

TABLE II.14 (Cont'd.)

	Population Change 1961 to 1966	Population Change 1966 to 1970	Population Shift 1961 to 1966	Population Shift 1966 to 1970
<u>Alberta - (Continued)</u>				
Edmonton	63,731	21,119	10.6	1.0
Edson	573	84	11.5	- 2.0
Ft. Macleod	219	- 69	2.4	- 6.8
Ft. McMurray	1,428	3,518	114.0	130.4
Ft. Saskatchewan	1,173	1,150	33.0	23.5
Grande Prairie	5,497	583	28.8	0.9
Hanna	- 12	- 94	- 6.8	- 7.8
Hinton	778	154	15.7	- 0.7
Innisfail	261	- 181	5.1	-11.4
Lacombe	6	193	- 6.2	2.1
Leduc	499	923	14.8	28.1
Lethbridge	1,592	2,366	- 1.9	2.1
Lloydminster	823	551	21.6	10.4
Medicine Hat	1,090	139	- 1.9	- 3.7
Olds	478	406	12.6	9.3
Peace River	1,357	1,297	43.3	27.5
Pincher Creek	- 79	341	- 9.0	7.6
Ponoka	441	133	4.7	- 1.2
Red Deer	6,559	736	27.1	- 1.4
Rocky Mtn. House	86	356	- 2.7	10.3
St. Albert	5,677	794	133.5	3.9
St. Paul	635	508	15.5	10.1
Stettler	350	393	3.3	5.6
Taber	633	107	9.7	- 1.9
Vegreville	688	178	17.3	0.7
Vermilion	236	0	3.3	- 4.2
Wainwright	290	- 132	1.7	- 7.6
Westlock	593	418	22.0	11.3
Wetaskiwin	694	448	6.7	3.2
Whitecourt	1,225	615	109.9	22.8
TOTAL (Province)	131,259	113,346	3.5	3.5

TABLE II.16

PER CENT CHANGE IN 15 TO 64 YEARS AGE GROUP (POTENTIAL LABOUR FORCE), 1961 - 1966

	Total 1961	Total 1966	Per Cent Distribution 1961 %	Per Cent Distribution 1966 %	Per Cent Change 1961-1966 %
<u>Manitoba</u>					
Brandon	16,659	17,995	59.15	60.02	0.87
Dauphin	4,297	5,010	58.27	57.89	-0.38
Flin Flon	7,873	6,032	74.65	62.35	-12.30
Lynn Lake	1,338	1,428	63.17	65.24	2.07
Morden	1,578	1,712	56.50	55.28	-1.22
Neepawa	1,720	1,800	53.80	55.74	1.94
Portage la Prairie	7,366	7,795	59.46	59.90	0.44
Selkirk	5,076	5,429	59.19	59.29	0.10
Steinbach	2,075	2,580	55.50	55.51	0.01
Swan River	1,755	1,964	55.49	56.60	1.11
The Pas	2,553	2,761	54.66	54.88	0.22
Thompson	2,583	5,496	74.89	61.14	-13.75
Virden	1,502	1,638	55.47	55.85	0.38
Winkler	1,363	1,399	53.89	54.44	0.55
Winnipeg	289,726	312,642	60.87	61.45	0.58
TOTAL (Province)	346,050	368,757	60.56	61.03	0.47
<u>Saskatchewan</u>					
Assiniboia	1,312	1,525	52.67	53.10	0.43
Biggar	1,424	1,480	52.70	53.72	1.02
Canora	1,248	1,583	58.95	57.90	-1.05
Esterhazy	634	1,834	56.91	57.49	0.58
Estevan	4,359	5,080	56.41	83.80	27.39
Humboldt	1,767	2,153	54.45	54.11	-0.34
Kamsack	1,628	1,670	54.85	56.00	1.15
Kindersley	1,640	1,990	54.85	56.31	1.46
Lloydminster	1,426	1,856	52.37	56.17	3.80
Meadow Lake	1,459	1,758	52.05	52.09	0.04
Melfort	2,276	2,449	56.35	55.84	-0.51
Melville	2,875	3,249	55.38	57.10	1.72
Moose Jaw	18,721	19,087	56.38	57.12	0.74
Nipawin	2,491	2,175	64.94	54.88	-10.06
Battleford	6,441	7,066	57.36	57.63	0.27
Prince Albert	13,787	14,957	57.05	56.94	-0.11
Regina	68,454	79,057	61.04	60.29	-0.75
Rosetown	1,387	1,568	56.61	58.99	2.38
Saskatoon	56,323	68,730	58.96	59.31	0.35
Swift Current	6,946	8,375	57.00	57.82	0.82
Tisdale	1,352	1,703	56.29	58.44	2.15
Weyburn	5,436	5,323	59.73	59.14	-0.59
Yorkton	6,001	7,579	60.04	59.94	-0.10
TOTAL (Province)	209,387	249,787	58.76	60.56	1.80
<u>Alberta</u>					
Barrhead	1,297	1,437	59.74	55.44	-4.30
Brooks	1,583	1,935	56.00	57.69	1.69
Calgary	150,129	196,706	60.14	59.50	-0.64
Camrose	3,699	4,407	53.31	52.70	-0.61
Cardston	1,456	1,389	51.98	51.05	-0.93
Claresholm	1,249	1,483	58.28	57.73	-0.55
Coaldale	1,490	1,391	57.48	54.74	-2.74
Drayton Valley	2,112	1,812	54.80	54.06	-0.74
Drumheller	1,706	2,039	58.21	57.05	-1.16

TABLE II.16 (Cont'd.)

	Total 1961	Total 1966	Per Cent Distribution 1961 %	Per Cent Distribution 1966 %	Per Cent Change 1961-1966 %
<u>Alberta - (Continued)</u>					
Edmonton	170,421	227,097	60.64	60.25	-0.39
Edson	1,822	2,092	56.97	55.23	-1.74
Ft. Macleod	1,361	1,431	54.66	52.82	-1.84
Ft. McMurray	614	1,519	51.77	58.11	6.34
Ft. Saskatchewan	1,771	2,678	59.59	64.50	4.91
Grande Prairie	4,721	6,437	56.53	56.38	-0.15
Hanna	1,438	1,454	54.37	55.22	0.85
Hinton	2,020	2,414	57.24	56.05	-1.19
Innisfail	1,288	1,424	56.74	56.26	-0.48
Lacombe	2,047	1,687	67.58	55.58	-12.00
Leduc	1,313	1,589	55.73	55.64	-0.09
Lethbridge	20,578	21,917	58.04	58.94	0.90
Lloydminster	1,636	2,119	55.57	56.25	0.68
Medicine Hat	14,178	14,942	57.91	58.43	0.52
Olds	1,570	1,710	64.53	57.02	-7.51
Peace River	1,461	2,415	57.45	59.09	1.64
Pincher Creek	1,663	1,729	56.16	59.99	3.83
Ponoka	2,182	2,475	55.41	55.98	0.57
Red Deer	11,681	15,552	59.56	59.42	-0.14
Rocky Mtn. House	1,288	1,319	54.58	53.92	-0.66
St. Albert	2,058	4,950	50.70	50.84	0.14
St. Paul	1,458	1,790	51.65	50.52	-1.13
Stettler	1,988	2,249	54.65	56.39	1.74
Taber	2,201	2,598	55.71	56.68	0.97
Vegreville	1,968	2,211	67.68	61.45	-6.23
Vermilion	1,335	1,511	54.51	56.28	1.77
Wainwright	1,820	2,115	54.31	54.69	0.38
Westlock	1,006	1,530	54.73	56.98	2.25
Wetaskiwin	2,920	3,387	55.09	56.37	1.28
Whitecourt	626	1,312	34.06	57.57	23.51
TOTAL (Province)	426,341	550,433	59.52	59.24	-0.28

TABLE II.16 (Cont'd.)

	Per Cent Change Of Sector (1966 minus 1961) 1961 %	Per Cent Change Of Sector As Quotient Of Province	Per Cent Distribution 1961 As Quotient Of Province	Per Cent Distribution 1966 As Quotient Of Province
<u>Manitoba</u>				
Brandon	8.02	0.611	0.977	0.983
Dauphin	16.59	1.265	0.962	0.948
Flin Flon	-23.38	-1.782	1.233	1.022
Lynn Lake	6.73	0.513	1.043	1.069
Morden	8.49	0.647	0.933	0.906
Neepawa	4.65	0.355	0.888	0.913
Portage la Prairie	5.82	0.444	0.982	0.982
Selkirk	6.95	0.530	0.977	0.971
Steinbach	24.34	1.855	0.916	0.910
Swan River	11.91	0.910	0.916	0.927
The Pas	8.15	0.621	0.903	0.899
Thompson	112.78	8.600	1.237	1.002
Virden	9.05	0.690	0.916	0.915
Winkler	2.64	0.201	0.890	0.892
Winnipeg	7.91	0.603	1.005	1.007
TOTAL (Province)	6.56	0.500	1.000	1.000
<u>Saskatchewan</u>				
Assiniboia	16.23	0.842	0.896	0.877
Biggar	3.93	0.204	0.897	0.887
Canora	26.84	1.392	1.003	0.956
Esterhazy	189.27	9.812	0.969	0.949
Estevan	16.54	0.857	0.960	1.384
Humboldt	21.84	1.132	0.927	0.893
Kamsack	2.60	0.134	0.933	0.925
Kindersley	21.34	1.106	0.933	0.930
Lloydminster	30.15	1.563	0.891	0.928
Meadow Lake	20.49	1.062	0.886	0.860
Melfort	7.60	0.394	0.959	0.922
Melville	13.01	0.674	0.943	0.943
Moose Jaw	1.96	0.102	0.959	0.943
Nipawin	-12.69	-0.658	1.105	0.906
Battleford	9.70	0.503	0.976	0.951
Prince Albert	8.49	0.440	0.971	0.940
Regina	15.49	0.803	1.039	-0.012
Rosetown	13.05	0.677	0.963	0.974
Saskatoon	22.03	1.142	1.003	0.979
Swift Current	20.57	1.067	0.970	0.955
Tisdale	25.96	1.346	0.958	0.965
Weyburn	-2.08	-0.108	1.017	0.977
Yorkton	26.30	1.363	1.022	0.990
TOTAL (Province)	19.29	1.000	1.000	1.000
<u>Alberta</u>				
Barrhead	10.79	0.371	0.953	0.936
Brooks	22.24	0.764	0.941	0.974
Calgary	31.02	1.066	1.010	1.004
Camrose	19.14	0.658	0.896	0.890
Cardston	-4.60	-0.158	0.873	0.862
Claresholm	18.73	0.644	0.979	0.974
Coaldale	-6.64	-0.288	0.966	0.924
Drayton Valley	3.46	0.119	0.921	0.913
Drumheller	19.52	0.671	0.978	0.963

TABLE II.16 (Cont'd.)

Alberta - (Continued)	Per Cent	Per Cent	Per Cent	Per Cent
	Change of Sector ($\frac{1966 \text{ minus } 1961}{1961}$) %	Change of Sector As Quotient Of Province	Distribution 1961 As Quotient Of Province	Distribution 1966 As Quotient Of Province
Edmonton	33.26	1.142	1.019	1.017
Edson	14.82	0.509	0.957	0.932
Ft. Macleod	5.14	0.177	0.918	0.892
Ft. McMurray	147.39	5.063	0.870	0.981
Ft. Saskatchewan	51.21	1.759	1.001	1.089
Grande Prairie	36.35	1.249	0.950	0.952
Hanna	1.11	0.038	0.913	0.932
Hinton	19.50	0.670	0.962	0.946
Innisfail	10.56	0.363	0.953	0.950
Lacombe	-17.59	-0.604	1.135	0.938
Leduc	21.02	0.722	0.936	0.939
Lethbridge	6.51	0.224	0.975	0.995
Lloydminster	29.52	1.014	0.934	0.950
Medicine Hat	5.39	0.185	0.973	0.986
Olds	8.92	0.306	1.084	0.963
Peace River	65.30	2.243	0.965	0.997
Pincher Creek	3.97	0.136	0.944	1.013
Ponoka	13.43	0.461	0.931	0.945
Red Deer	33.14	1.138	1.001	1.003
Rocky Mtn. House	2.41	0.083	0.917	0.910
St. Albert	140.52	4.827	0.852	0.858
St. Paul	22.77	0.782	0.868	0.853
Stettler	13.13	0.451	0.918	0.952
Taber	18.04	0.620	0.936	0.957
Vegreville	12.35	0.424	1.137	1.037
Vermilion	13.18	0.453	0.916	0.950
Wainwright	16.21	0.557	0.913	0.923
Westlock	52.09	1.789	0.920	0.962
Wetaskiwin	15.99	0.549	0.926	0.952
Whitecourt	109.58	3.674	0.572	0.972
TOTAL (Province)	29.11	1.000	1.000	1.000

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY OCCUPATION, 1951 - NUMBER OF PERSONS PER CATEGORY

	*1	*2	*3	*4	*5	*6	*7
<u>Manitoba</u>							
Brandon	7,764	1,328	1,922	2,434	159	1,356	565
Dauphin	2,166	404	492	623	79	350	218
Flin Flon	4,007	547	472	562	1,162	956	308
Lynn Lake	N/A						
Morden	588	131	97	124	50	121	65
Neepawa	1,115	217	248	316	56	205	73
Portage la Prairie	2,862	510	540	834	144	541	293
Selkirk	2,089	354	305	477	81	652	220
Steinbach	688	133	136	142	55	188	34
Swan River	788	191	143	203	78	142	31
The Pas	1,287	269	218	373	71	208	148
Thompson	N/A						
Virden	594	131	101	187	46	102	27
Winkler	411	92	64	100	35	85	35
Winnipeg	109,227	18,170	31,805	23,252	1,044	25,785	9,171
TOTAL (Province)	341,030	42,529	64,002	80,645	79,008	55,633	19,213
<u>Saskatchewan</u>							
Assiniboia	743	177	154	197	105	75	35
Biggar	832	124	109	418	45	85	51
Canora	637	162	116	184	48	105	22
Esterhazy	N/A						
Estevan	1,417	279	256	364	153	231	134
Humboldt	917	198	190	266	51	134	78
Kamsack	809	163	107	259	53	124	103
Kindersley	696	158	108	183	106	98	43
Lloydminster	1,558	353	311	337	91	313	153
Meadow Lake	611	176	128	129	52	101	25
Melfort	1,110	240	262	310	79	176	43
Melville	1,539	286	257	613	19	213	151
Moose Jaw	9,685	1,818	2,239	2,790	306	1,684	848
Nipawin	982	222	161	197	160	186	56
Battleford	3,028	726	691	926	112	419	154
Prince Albert	6,418	1,360	1,450	1,756	181	1,174	497
Regina	31,824	6,258	10,820	7,731	461	4,670	1,884
Rosetown	819	206	176	191	86	127	33
Saskatoon	21,497	4,815	6,105	5,007	508	3,479	1,583
Swift Current	2,868	610	701	667	164	492	234
Tisdale	848	196	177	204	95	127	49
Weyburn	2,150	454	381	650	108	294	263
Yorkton	2,822	636	787	654	84	461	200
TOTAL (Province)	342,889	40,777	46,044	69,744	150,521	25,388	10,415
<u>Alberta</u>							
Barrhead	409	123	65	101	11	84	25
Brooks	703	139	155	148	83	103	75
Calgary	56,380	11,237	15,833	13,321	934	11,725	3,941
Camrose	1,328	330	274	304	74	251	95
Cardston	742	202	109	139	86	154	52
Claresholm	579	132	99	132	65	125	26
Coaldale	N/A						
Drayton Valley	N/A						
Drumheller	1,055	278	194	239	139	151	54

TABLE II.18 (Cont'd.)

	*1	*2	*3	*4	*5	*6	*7
<u>Alberta - (Continued)</u>							
Edmonton	67,711	13,488	18,572	15,099	1,426	15,487	5,507
Edson	777	153	123	291	28	134	48
Ft. Macleod	648	118	111	233	29	123	34
Ft. McMurray	N/A						
Ft. Saskatchewan	252	49	16	79	17	39	52
Grande Prairie	1,045	262	240	213	32	215	83
Hanna	787	166	153	272	42	94	60
Hinton	N/A						
Innisfail	502	112	115	118	16	100	41
Lacombe	888	245	200	212	61	143	27
Leduc	749	126	91	209	91	147	85
Lethbridge	9,414	1,803	2,395	2,223	544	1,746	703
Lloydminster	See Saskatchewan						
Medicine Hat	6,023	1,006	1,220	1,610	379	1,321	487
Olds	627	173	144	137	57	95	21
Peace River	748	216	165	195	27	91	54
Pincher Creek	508	129	87	113	33	119	27
Ponoka	912	200	145	255	70	187	55
Red Deer	2,829	632	684	709	81	553	170
Rocky Mtn. House	413	116	86	93	7	68	43
St. Albert	324	86	34	87	34	48	35
St. Paul	522	144	110	130	14	106	18
Stettler	886	237	164	169	88	167	61
Taber	1,064	218	134	233	115	243	121
Vegreville	812	241	159	199	32	153	28
Vermilion	703	168	149	189	37	119	41
Wainwright	746	150	117	233	40	134	72
Westlock	448	130	79	119	16	84	20
Wetaskiwin	1,485	344	277	364	108	239	153
Whitecourt	N/A						
TOTAL (Province)	404,288	50,390	65,197	92,912	12,5851	51,496	18,442

*1. All Occupations

*2. Managerial and Professional

*3. Clerical and Sales

*4. Service Recreation, Transportation and Communication

*5. Farmers, Loggers, Fisherman, Trappers, Miners.

*6. Craftsmen

*7. Labourers and Not Stated.

TABLE II.19

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY OCCUPATION, 1951 -
PERCENT PER CATEGORY

	*1	*2	*3	*4	*5	*6	*7
<u>Manitoba</u>							
Brandon	17.10	24.76	31.35	2.05	17.47	7.27	100
Dauphin	18.65	22.71	28.76	3.64	16.15	10.06	"
Flin Flon	13.65	11.78	14.03	29.00	23.86	7.69	"
Lynn Lake	N/A						
Morden	22.28	16.50	21.09	8.50	20.59	11.05	"
Neepawa	19.46	22.24	28.34	5.02	18.39	6.55	"
Portage la Prairie	17.82	18.87	29.14	5.03	18.90	10.24	"
Selkirk	16.95	14.60	22.83	3.88	31.21	10.53	"
Steinbach	19.33	19.77	20.64	7.99	27.33	4.94	"
Swan River	24.24	18.15	25.76	9.90	18.02	3.93	"
The Pas	20.90	16.94	28.98	5.52	16.16	11.50	"
Thompson	N/A						
Virden	22.05	17.00	31.48	7.74	17.17	4.55	"
Winkler	22.38	15.57	24.33	8.52	20.68	8.52	"
Winnipeg	16.64	29.12	21.29	0.96	23.61	8.40	"
TOTAL (Province)	12.47	18.76	23.65	23.17	16.31	5.63	100
<u>Saskatchewan</u>							
Assiniboia	23.82	20.73	26.51	14.13	10.09	4.71	100
Biggar	14.90	13.10	50.24	5.41	10.22	6.13	"
Canora	25.43	18.21	28.89	7.54	16.48	3.45	"
Esterhazy	N/A						
Estevan	19.69	18.07	25.69	10.80	16.30	9.46	"
Humboldt	21.59	20.72	29.01	5.56	14.61	8.51	"
Kamsack	21.15	13.23	32.01	6.55	15.33	12.73	"
Kindersley	22.70	15.52	26.29	15.23	14.08	6.18	"
Lloydminster	22.66	19.96	21.63	5.84	20.09	9.82	"
Meadow Lake	28.81	20.95	21.11	8.51	16.53	4.09	"
Melfort	21.62	23.60	27.93	7.12	15.86	3.87	"
Melville	18.58	16.70	39.83	1.23	13.84	9.81	"
Moose Jaw	18.77	23.12	28.81	3.16	17.39	8.76	"
Nipawin	22.61	16.40	20.06	16.29	18.94	5.70	"
Battleford	23.98	22.82	30.58	3.70	13.84	5.09	"
Prince Albert	21.19	22.59	27.36	2.82	18.29	7.74	"
Regina	19.66	34.00	24.29	1.45	14.67	5.92	"
Rosetown	25.15	21.49	23.32	10.50	15.51	4.03	"
Saskatoon	22.40	28.40	23.29	2.36	16.18	7.36	"
Swift Current	21.27	24.44	23.26	5.72	17.15	8.16	"
Tisdale	23.11	20.87	24.06	11.20	14.98	5.78	"
Weyburn	21.12	17.72	30.23	5.02	13.67	12.23	"
Yorkton	22.54	27.89	23.18	2.98	16.34	7.09	"
TOTAL (Province)	11.89	13.43	20.34	43.90	7.40	3.04	100
<u>Alberta</u>							
Barrhead	30.07	15.89	24.69	2.69	20.54	6.11	100
Brooks	19.77	22.05	21.05	11.81	14.65	10.67	"
Calgary	19.73	27.83	23.60	1.70	20.31	6.83	"
Camrose	24.85	20.63	22.89	5.57	18.90	7.15	"
Cardston	27.22	14.69	18.73	11.59	20.75	7.01	"
Claresholm	22.80	17.10	22.80	11.23	21.59	4.49	"
Coaldale	N/A						
Drayton Valley	N/A						
Drumheller	26.35	18.39	22.65	13.18	14.31	5.12	"

TABLE II.19 (Cont'd.)

	*1	*2	*3	*4	*5	*6	*7
<u>Alberta - (Continued)</u>							
Edmonton	19.24	26.84	22.30	2.24	21.66	7.07	100
Edson	19.69	15.83	37.45	3.60	17.25	6.18	"
Ft. Macleod	18.21	17.13	35.96	4.48	18.98	5.25	"
Ft. McMurray	N/A						
Ft. Saskatchewan	19.44	6.35	31.35	6.75	15.48	20.63	"
Grande Prairie	25.07	22.97	20.38	3.06	20.57	7.94	"
Hanna	21.09	19.44	34.56	5.34	11.94	7.62	"
Hinton	N/A						
Innisfail	22.31	22.91	23.51	3.19	19.92	8.17	"
Lacombe	27.59	22.52	23.87	6.87	16.10	3.04	"
Leduc	16.82	12.15	27.90	12.15	19.63	11.35	"
Lethbridge	19.15	25.44	23.61	5.78	18.55	7.47	"
Lloydminster	See Saskatchewan						
Medicine Hat	16.70	20.26	26.73	6.29	21.93	8.09	"
Olds	27.59	22.97	21.85	9.09	15.15	3.35	"
Peace River	28.88	22.06	26.07	3.61	12.17	7.22	"
Pincher Creek	25.39	17.13	22.24	6.50	23.43	5.31	"
Ponoka	21.93	15.90	27.96	7.68	20.50	6.03	"
Red Deer	22.34	24.18	25.06	2.86	19.55	6.01	"
Rocky Mtn. House	28.09	20.82	22.52	1.69	16.46	10.41	"
St. Albert	26.54	10.49	26.85	10.49	14.81	10.82	"
St. Paul	27.59	21.07	24.90	2.68	20.31	3.45	"
Stettler	26.75	18.51	19.07	9.93	18.85	6.88	"
Taber	20.49	12.59	21.90	10.81	22.84	11.37	"
Vegreville	29.68	19.58	24.51	3.94	18.84	3.45	"
Vermilion	23.90	21.19	26.88	5.26	16.93	5.83	"
Wainwright	20.11	15.68	31.23	5.36	17.96	9.65	"
Westlock	29.02	17.63	26.56	3.57	18.75	4.46	"
Wetaskiwin	23.16	18.65	24.51	7.27	16.09	10.30	"
Whitecourt	N/A						
TOTAL (Province)	12.46	16.13	22.98	31.13	12.74	4.56	100

*1. Managerial and Professional

*2. Clerical and Sales

*3. Service Recreation, Transportation and Communication

*4. Farmers, Loggers, Fisherman, Trappers, Miners

*5. Craftsmen

*6. Labourers and Not Stated

*7. All Occupations

LABOUR FORCE, 15 YEARS OF AGE AND OVER, BY OCCUPATION, 1961 - NUMBER OF PERSONS PER CATEGORY

<u>Manitoba</u>	*1	*2	*3	*4	*5	*6	*7
Brandon	10,179	2,060	2,382	2,945	217	1,919	656
Dauphin	2,611	558	579	717	56	479	222
Flin Flon	4,198	662	580	654	923	1,117	262
Lynn Lake	893	132	104	95	322	225	15
Morden	956	207	141	195	67	231	115
Neepawa	1,057	266	182	236	61	234	78
Portage la Prairie	4,129	750	706	1,404	130	725	414
Selkirk	2,683	492	377	694	71	818	231
Steinbach	1,254	264	251	236	24	380	99
Swan River	1,055	260	201	228	68	214	84
The Pas	1,612	347	295	533	29	281	127
Thompson	2,091	227	145	165	669	482	403
Virden	888	223	144	193	68	176	84
Winkler	723	110	107	150	67	207	82
Winnipeg	194,320	36,659	53,545	41,983	2,313	46,046	13,774
TOTAL (Province)	225,665	42,858	59,490	50,168	4,094	52,827	16,228
<u>Saskatchewan</u>							
Assiniboia	823	203	152	175	105	137	51
Biggar	832	169	139	271	89	112	52
Canora	769	166	130	188	89	138	58
Esterhazy	320	81	49	58	22	75	35
Estevan	2,693	620	531	552	165	596	229
Humboldt	1,098	256	210	254	88	199	91
Kamsack	900	187	154	251	76	149	83
Kindersley	1,114	261	214	203	136	196	104
Lloydminster	1,980	512	414	419	85	390	160
Meadow Lake	840	214	132	223	60	150	61
Melfort	1,402	345	276	331	76	255	119
Melville	1,530	276	247	484	45	320	158
Moose Jaw	12,110	2,510	2,535	3,442	347	2,339	937
Nipawin	1,159	272	186	200	188	224	89
Battleford	4,344	1,141	952	1,098	178	659	316
Prince Albert	8,627	2,049	1,933	2,048	274	1,645	678
Regina	46,672	10,356	14,428	9,735	703	8,575	2,875
Rosetown	923	230	193	179	74	181	66
Saskatoon	35,593	8,693	8,937	7,956	748	6,678	2,581
Swift Current	4,493	1,044	1,024	1,027	245	868	285
Tisdale	866	235	174	185	67	158	47
Weyburn	3,026	828	549	776	159	522	192
Yorkton	3,615	870	883	773	105	707	277
TOTAL (Province)	135,729	31,518	34,442	30,828	4,124	25,273	9,544
<u>Alberta</u>							
Barrhead	806	205	154	165	57	159	66
Brooks	1,050	261	197	214	89	203	86
Calgary	109,256	25,164	29,758	23,283	1,761	21,788	7,502
Camrose	2,425	576	513	619	109	469	139
Cardston	880	243	136	181	76	178	66
Claresholm	796	190	115	181	65	190	55
Coaldale	919	132	107	152	158	267	103
Drayton Valley	1,374	279	218	191	266	256	164
Drumheller	1,064	293	216	187	56	191	121

TABLE II. 20 (Cont'd.)

Alberta - (Continued)	*1	*2	*3	*4	*5	*6	*7
Edmonton	131,576	28,975	33,959	28,596	2,546	28,272	9,228
Edson	1,174	270	177	265	63	274	125
Ft. Macleod	802	174	127	244	18	185	54
Ft. McMurray	330	56	34	111	11	100	18
Ft. Saskatchewan	939	237	133	149	25	342	53
Grande Prairie	3,145	716	734	615	129	717	234
Hanna	910	199	106	268	38	158	141
Hinton	1,317	275	196	255	113	358	120
Innisfail	788	197	137	180	28	151	95
Lacombe	1,005	224	195	224	59	171	132
Leduc	748	154	126	155	68	181	64
Lethbridge	13,454	3,185	3,229	2,909	500	2,685	946
Lloydminster	With Saskatchewan						
Medicine Hat	8,548	1,740	1,682	1,883	427	2,130	686
Olds	853	201	167	136	92	140	117
Peace River	953	255	221	224	21	172	60
Pincher Creek	1,052	253	152	190	107	254	96
Ponoka	1,479	416	267	388	40	261	107
Red Deer	7,124	1,608	1,501	1,999	188	1,319	509
Rocky Mtn. House	804	174	112	160	71	178	114
St. Albert	1,279	331	252	278	43	291	84
St. Paul	906	235	172	237	19	180	63
Stettler	1,295	328	282	284	107	221	73
Taber	1,340	344	215	219	142	265	155
Vegreville	996	286	210	226	38	173	63
Vermilion	885	201	182	211	44	180	67
Wainwright	1,162	236	199	398	41	213	75
Westlock	644	194	127	148	32	119	24
Wetaskiwin	1,821	400	373	386	85	422	155
Whitecourt	432	77	58	122	42	90	43
TOTAL (Province)	306,366	69,234	76,739	66,633	7,774	63,903	22,083

*1. All Occupations

*2. Managerial and Professional

*3. Clerical and Sales

*4. Service and Recreation, Transportation and Communication

*5. Farmers, Loggers, Fishermen, Trappers, Miners

*6. Craftsmen

*7. Labourers and Not Stated.

LABOUR FORCE BY OCCUPATION, 1961 - PER CENT PER CATEGORY

	*1	*2	*3	*4	*5	*6	*7
<u>Manitoba</u>							
Brandon	20.23	23.40	28.93	2.13	18.85	6.44	100
Dauphin	21.37	22.17	27.46	2.14	18.34	8.50	"
Flin Flon	15.76	13.81	15.57	21.98	26.60	6.24	"
Lynn Lake	14.78	11.64	10.64	36.06	25.20	1.68	"
Morden	21.65	14.74	20.39	7.00	24.16	12.02	"
Neepawa	25.16	17.21	22.32	5.77	21.13	7.37	"
Portage la Prairie	18.16	17.09	34.00	3.14	17.75	10.02	"
Selkirk	18.33	14.05	25.86	2.64	30.48	8.60	"
Steinbach	21.05	20.01	18.81	1.91	30.30	7.89	"
Swan River	26.24	19.05	21.61	6.44	20.28	7.96	"
The Pas	21.52	18.30	33.06	1.79	17.43	7.87	"
Thompson	10.86	6.93	7.89	31.99	23.05	19.28	"
Virden	25.11	16.21	21.73	7.65	19.81	9.45	"
Winkler	15.21	14.79	20.74	9.26	28.63	11.34	"
Winnipeg	18.86	27.55	21.60	1.19	23.69	7.08	"
TOTAL (Province)	18.99	26.36	22.23	1.81	23.40	7.19	100
<u>Saskatchewan</u>							
Assiniboia	24.66	18.46	21.26	12.75	16.64	6.19	100
Biggar	20.31	16.70	32.57	10.69	13.46	6.25	"
Canora	21.58	16.90	24.44	11.57	17.94	7.54	"
Esterhazy	25.31	15.31	18.12	6.87	23.43	10.93	"
Estevan	23.02	19.71	20.49	6.12	22.13	8.50	"
Humboldt	23.31	19.12	23.13	8.01	18.12	8.28	"
Kamsack	20.77	17.11	27.88	8.44	16.55	9.22	"
Kindersley	23.42	19.21	18.22	12.20	17.59	9.33	"
Lloydminster	25.85	20.90	21.16	4.29	19.69	8.08	"
Meadow Lake	25.47	15.71	26.54	7.14	17.85	7.26	"
Melfort	24.60	19.68	23.60	5.42	18.18	8.48	"
Melville	18.03	16.14	31.63	2.94	20.91	10.32	"
Moose Jaw	20.72	20.93	28.42	2.86	19.31	7.73	"
Nipawin	23.46	16.04	17.25	16.22	19.32	7.67	"
Battleford	26.26	21.91	25.27	4.09	15.17	7.27	"
Prince Albert	23.75	22.40	23.73	3.17	19.06	7.85	"
Regina	22.11	30.91	20.85	1.50	18.37	6.16	"
Rosetown	24.91	20.91	19.39	8.01	19.60	7.15	"
Saskatoon	24.42	25.10	22.35	2.10	18.76	7.25	"
Swift Current	23.23	22.79	22.85	5.45	19.31	6.34	"
Tisdale	27.13	20.09	21.36	7.73	18.24	5.42	"
Weyburn	27.36	18.14	25.64	5.25	17.25	6.34	"
Yorkton	24.06	24.42	21.38	2.90	19.55	7.66	"
TOTAL (Province)	23.22	25.37	22.71	3.03	18.62	7.03	100
<u>Alberta</u>							
Barrhead	25.43	19.10	20.47	7.07	19.72	8.18	100
Brooks	24.85	18.76	20.38	8.47	19.33	8.19	"
Calgary	23.03	27.23	21.31	1.61	19.94	6.86	"
Camrose	23.75	21.15	25.53	4.50	19.34	5.73	"
Cardston	27.61	15.46	20.57	8.64	20.23	7.50	"
Claresholm	23.87	14.48	22.74	8.17	23.87	6.91	"
Coaldale	14.36	11.64	16.54	17.19	29.05	11.21	"
Drayton Valley	20.31	15.87	13.90	19.36	18.63	11.94	"
Drumheller	27.54	20.30	17.58	5.26	17.95	11.37	"

TABLE II.21 (Cont'd.)

	*1	*2	*3	*4	*5	*6	*7
<u>Alberta - (Continued)</u>							
Edmonton	22.02	25.81	21.73	1.94	21.49	7.01	100
Edson	22.00	15.08	22.57	5.37	23.34	10.65	"
Ft. Macleod	21.70	15.84	30.42	2.24	23.07	6.73	"
Ft. McMurray	16.97	10.30	33.64	3.33	30.30	5.45	"
Ft. Saskatchewan	25.24	14.16	15.87	2.66	36.42	5.64	"
Grande Prairie	22.77	23.34	19.55	4.10	22.80	7.44	"
Hanna	21.87	11.65	29.45	4.18	17.36	15.50	"
Hinton	20.88	14.88	19.36	8.58	27.18	9.11	"
Innisfail	25.00	17.39	22.84	3.55	19.16	12.06	"
Lacombe	22.29	19.40	22.29	5.87	17.01	13.13	"
Leduc	20.59	16.84	20.72	9.09	24.20	8.56	"
Lethbridge	23.67	24.00	21.62	3.72	19.96	7.03	"
Lloydminster	With Saskatchewan						
Medicine Hat	20.36	19.68	22.03	5.00	24.92	8.03	"
Olds	23.56	19.58	15.94	10.79	16.41	13.72	"
Peace River	26.76	23.19	23.50	2.20	18.05	6.30	"
Pincher Creek	24.05	14.45	18.06	10.17	24.14	9.13	"
Ponoka	28.13	18.05	26.23	2.70	17.65	7.23	100
Red Deer	22.57	21.07	28.06	2.64	18.51	7.14	"
Rocky Mtn. House	21.64	13.93	19.90	8.83	21.14	14.18	"
St. Albert	25.88	19.70	21.74	3.36	22.75	6.57	"
St. Paul	25.94	18.98	26.16	2.10	19.87	6.95	"
Stettler	25.33	21.78	21.93	8.26	17.07	5.64	"
Taber	25.67	16.04	16.34	10.60	19.78	11.57	"
Vegreville	28.71	21.08	22.69	3.82	17.37	6.33	"
Vermilion	22.71	20.56	23.84	4.97	20.33	7.57	"
Wainwright	20.31	17.13	34.25	3.53	18.33	6.45	"
Westlock	30.12	19.72	22.98	4.97	18.48	3.73	"
Wetaskiwin	21.97	20.48	21.20	4.67	23.17	8.51	"
Whitecourt	17.82	13.43	28.24	9.72	20.83	9.95	"
TOTAL (Province)	22.60	25.05	21.75	2.54	20.86	7.21	100

*1. All Occupations

*2. Managerial and Professional

*3. Clerical and Sales

*4. Service and Recreation, Transportation and Communication

*5. Farmers, Loggers, Fishermen, Trappers, Miners

*6. Craftsmen

*7. Labourers and Not Stated

TABLE II.22

LABOUR FORCE BY OCCUPATION - PER CENT CHANGE PER CATEGORY BETWEEN
1951 AND 1961

	*1	*2	*3	*4	*5	*6	*7
<u>Manitoba</u>							
Brandon	31.11	55.12	23.93	25.69	36.48	41.52	16.11
Dauphin	20.54	38.12	17.68	15.09	-29.11	36.86	-24.38
Flin Flon	4.77	21.02	22.88	16.37	-20.57	16.84	-5.76
Lynn Lake	N/A						
Morden	62.59	58.02	45.36	57.26	34.00	90.91	106.12
Neepawa	- 5.20	22.58	-26.61	-25.32	8.93	14.15	-29.17
Portage la Prairie	44.27	47.06	30.74	68.35	- 9.72	34.01	50.55
Selkirk	28.43	38.98	23.61	45.49	-12.35	25.46	-22.54
Steinbach	82.27	98.50	84.56	66.20	-56.36	102.13	191.18
Swan River	33.88	36.13	40.56	12.32	-12.82	50.70	170.97
The Pas	25.25	29.00	35.32	42.90	-59.15	35.10	-14.19
Thompson	N/A						
Virden	49.49	70.23	42.57	3.21	47.83	72.55	211.11
Winkler	75.91	19.57	67.19	50.00	91.43	143.53	134.29
Winnipeg	77.90	101.76	68.35	80.56	121.55	78.58	50.19
TOTAL (Province)	-33.83	0.77	- 7.05	-37.79	-94.82	- 5.04	-15.54
<u>Saskatchewan</u>							
Assiniboia	10.77	14.69	- 1.30	-11.17	0.00	82.67	45.71
Biggar	0.00	36.29	27.52	-35.17	97.78	31.76	-34.78
Canora	20.72	2.47	12.07	2.17	81.63	31.43	163.64
Esterhazy	N/A						
Estevan	90.05	122.22	107.42	51.65	7.84	158.01	70.90
Humboldt	19.74	29.29	10.53	- 4.51	72.55	48.51	16.67
Kamsack	11.25	14.72	43.93	- 3.09	43.40	16.13	-19.42
Kindersley	60.06	65.19	98.15	10.93	28.30	100.00	141.86
Lloydminster	27.09	45.04	33.12	24.33	- 6.59	24.60	4.58
Meadow Lake	37.48	21.59	3.13	72.87	15.38	48.51	144.00
Melfort	26.31	43.75	5.34	6.77	- 3.80	44.89	176.74
Melville	- 0.58	- 3.50	- 3.89	-21.04	136.84	50.23	4.64
Moose Jaw	25.04	38.06	13.22	23.37	13.40	38.90	10.50
Nipawin	18.02	22.52	15.53	1.52	17.50	20.43	58.93
Battleford	43.46	57.16	37.77	18.57	58.93	57.28	113.51
Prince Albert	34.42	50.66	33.31	16.63	51.38	40.12	36.42
Regina	46.66	65.48	33.35	25.92	52.49	83.62	52.60
Rosetown	12.70	11.65	9.66	- 6.28	-13.95	42.52	100.00
Saskatoon	65.57	80.54	46.39	58.90	47.24	91.95	63.04
Swift Current	56.66	71.15	46.08	53.97	49.39	76.42	21.79
Tisdale	2.12	19.90	- 1.69	- 9.31	-29.47	24.41	- 4.08
Weyburn	40.74	82.38	44.09	19.38	47.22	77.55	-27.00
Yorkton	28.10	36.72	12.20	18.20	25.00	53.36	38.50
TOTAL (Province)	-60.42	-22.71	-25.20	-55.80	-97.26	- 0.45	- 8.36
<u>Alberta</u>							
Barrhead	97.07	66.67	136.92	63.37	418.18	89.29	164.00
Brooks	49.36	87.77	27.10	44.54	7.23	97.09	14.67
Calgary	89.22	120.83	85.20	70.83	79.15	85.83	90.36
Camrose	82.61	74.55	87.23	103.62	47.30	86.85	46.32
Cardston	18.60	20.30	24.77	30.22	-11.63	15.58	26.92
Claresholm	37.48	43.94	16.16	37.12	0.00	52.00	111.54
Coaldale	N/A						
Drayton Valley	N/A						
Drumheller	0.85	5.40	11.34	-21.76	-59.71	26.49	124.07

TABLE II.22 (Cont'd.)

	*1	*2	*3	*4	*5	*6	*7
<u>Alberta</u> - (Continued)							
Edmonton	84.06	110.62	76.99	79.32	59.22	82.55	67.57
Edson	51.09	76.47	43.90	- 8.93	125.00	104.48	160.42
Ft. Macleod	23.77	47.46	14.41	4.72	-37.93	50.41	58.82
Ft. McMurray	N/A						
Ft. Saskatchewan	272.62	383.67	731.25	88.61	47.06	776.92	1.92
Grande Prairie	200.96	173.28	205.83	188.73	303.13	233.49	181.93
Hanna	15.63	19.88	-30.72	- 1.47	- 9.52	68.09	135.00
Hinton	N/A						
Innisfail	56.97	75.89	19.13	52.54	75.00	51.00	131.71
Lacombe	13.18	- 8.57	- 2.50	- 5.66	- 3.28	19.58	388.89
Leduc	- 0.13	22.22	38.46	-25.84	-25.27	23.13	-24.71
Lethbridge	42.91	76.65	34.82	30.86	- 8.09	52.21	34.57
Lloydminster	See Saskatchewan						
Medicine Hat	41.92	72.96	37.87	16.96	12.66	61.24	40.86
Olds	36.04	16.18	15.97	- 0.73	61.40	47.38	457.14
Peace River	27.41	18.06	33.94	14.87	-22.22	89.01	11.11
Pincher Creek	107.09	96.12	74.71	68.14	224.24	113.45	255.56
Ponoka	62.17	108.00	84.14	52.16	-42.86	39.57	825.45
Red Deer	151.82	154.43	119.44	181.95	132.10	138.52	199.41
Rocky Mtn. House	94.67	50.00	30.23	72.04	914.29	161.76	165.12
St. Albert	294.75	284.88	641.18	219.54	26.47	506.25	33.33
St. Paul	73.56	63.19	56.36	82.31	35.71	69.81	250.00
Stettler	46.16	38.40	71.95	68.05	21.59	32.34	19.67
Taber	25.94	57.28	60.45	- 6.01	23.48	9.05	28.10
Vegreville	22.66	18.67	32.08	13.57	18.75	13.07	125.00
Vermilion	25.89	19.64	22.15	11.64	18.92	51.26	63.41
Wainwright	55.76	57.33	70.09	70.82	2.50	58.96	4.17
Westlock	43.75	49.23	60.76	24.37	100.00	41.67	20.00
Wetaskiwin	22.63	16.28	34.66	6.04	-21.30	76.57	1.30
Whitecourt	N/A						
TOTAL (Province)	-24.22	37.40	17.70	-28.28	93.82	24.09	19.74

*1. All Occupations

*2. Managerial and Professional

*3. Clerical and Sales

*4. Service and Recreation, Transportation and Communication

*5. Farmers, Loggers, Fishermen, Trappers, Miners

*6. Craftsmen

*7. Labourers and Not Stated.

TABLE II.23

LABOUR FORCE BY OCCUPATION, 1951 AND 1961 - COEFFICIENTS OF SPECIALIZATION

	1951 COEFFICIENTS	1961 COEFFICIENTS
<u>Manitoba</u>		
Brandon	.306	.068
Dauphin	.290	.067
Flin Flon	.163	.250
Lynn Lake	N/A	.376
Morden	.247	.125
Neepawa	.173	.083
Portage la Prairie	.162	.100
Selkirk	.276	.147
Steinbach	.261	.098
Swan River	.217	.080
The Pas	.165	.117
Thompson	N/A	.435
Virden	.187	.112
Winkler	.226	.184
Winnipeg	.328	.044
TOTAL (Province)	.095	.031
<u>Saskatchewan</u>		
Assiniboia	.206	.135
Biggar	.322	.188
Canora	.261	.120
Esterhazy	N/A	.142
Estevan	.219	.075
Humboldt	.271	.096
Kamsack	.290	.139
Kindersley	.180	.139
Lloydminster	.276	.072
Meadow Lake	.277	.133
Melfort	.261	.089
Melville	.314	.132
Moose Jaw	.295	.074
Nipawin	.187	.163
Battleford	.290	.097
Prince Albert	.298	.053
Regina	.312	.060
Rosetown	.226	.090
Saskatoon	.303	.032
Swift Current	.269	.055
Tisdale	.215	.110
Weyburn	.276	.123
Yorkton	.297	.036
TOTAL (Province)	.112	.030
<u>Alberta</u>		
Barrhead	.302	.096
Brooks	.222	.105
Calgary	.310	.032
Camrose	.221	.078
Cardston	.261	.127
Claresholm	.214	.114
Coaldale	N/A	.266
Drayton Valley	N/A	.217
Drumheller	.195	.131

TABLE II.23 (Cont'd.)

	1951 COEFFICIENTS	1961 COEFFICIENTS
<u>Alberta</u> - (Continued)		
Edmonton	.305	.001
Edson	.293	.105
Ft. Macleod	.282	.103
Ft. McMurray	N/A	.215
Ft. Saskatchewan	.357	.192
Grande Prairie	.316	.048
Hanna	.276	.178
Hinton	N/A	.141
Innisfail	.295	.103
Lacombe	.272	.104
Leduc	.245	.110
Lethbridge	.269	.035
Lloydminster	See Saskatchewan	
Medicine Hat	.264	.071
Olds	.252	.170
Peace River	.291	.073
Pincher Creek	.263	.152
Ponoka	.252	.111
Red Deer	.298	.073
Rocky Mtn. House	.310	.142
St. Albert	.330	.068
St. Paul	.310	.085
Stettler	.260	.097
Taber	.258	.168
Vegreville	.297	.092
Vermilion	.274	.059
Wainwright	.277	.133
Westlock	.291	.121
Wetaskiwin	.254	.060
Whitecourt	N/A	.163
TOTAL (Province)	.015	.013

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY INDUSTRY, 1951 - NUMBER OF PERSONS PER SECTOR

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Manitoba</u>					
Brandon	5,682	129	1,435	4,082	36
Dauphin	2,166	90	488	1,576	12
Flin Flon	4,010	2,167	675	1,145	23
Lynn Lake	N/A				
Morden	588	83	162	327	16
Neepawa	1,115	73	249	786	7
Portage la Prairie	2,862	144	560	2,136	22
Saskirk	2,089	96	882	1,097	14
Steinbach	688	61	228	380	19
Swan River	788	81	188	515	4
The Pas	1,287	85	255	939	8
Thompson	N/A				
Virden	594	64	116	406	8
Winkler	411	33	109	251	18
Winnipeg	154,731	2,335	49,090	102,309	997
TOTAL (Province)	298,501	80,757	66,075	149,232	2,437
<u>Saskatchewan</u>					
Assiniboia	743	109	104	522	8
Biggar	832	52	93	682	5
Canora	639	49	128	457	5
Esterhazy	N/A				
Estevan	1,417	205	296	911	5
Humboldt	917	56	141	711	9
Kamsack	809	58	141	589	21
Kindersley	696	107	89	499	1
Lloydminster	1,558	179	524	842	13
Meadow Lake	614	54	136	422	2
Melfort	1,088	88	172	823	5
Melville	1,539	19	192	1,306	22
Moose Jaw	9,685	319	2,508	6,813	45
Nipawin	985	160	214	605	6
Battleford	3,028	99	516	2,406	7
Prince Albert	6,418	186	1,657	4,555	20
Regina	31,824	602	5,807	25,173	242
Rosetown	819	98	153	566	2
Saskatoon	21,497	479	4,593	16,290	135
Swift Current	2,868	238	652	1,959	19
Tisdale	833	98	152	578	5
Weyburn	2,150	106	279	1,757	8
Yorkton	2,822	80	668	2,066	8
TOTAL (Province)	302,112	151,563	30,231	118,544	1,774
<u>Alberta</u>					
Barrhead	409	11	124	268	6
Brooks	703	147	131	415	10
Calgary	59,808	3,032	16,134	40,340	302
Camrose	1,328	128	265	908	27
Cardston	742	107	168	456	11
Claresholm	579	67	105	398	9
Coaldale	N/A				
Drayton Valley	N/A				
Drumheller	1,055	212	127	705	11

TABLE II.25 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Alberta - (Continued)</u>					
Edmonton	72,241	3,221	16,692	51,720	608
Edson	777	54	140	580	3
Ft. Macleod	648	31	149	459	9
Ft. McMurray	N/A				
Ft. Saskatchewan	252	21	67	160	4
Grande Prairie	1,045	41	303	689	12
Hanna	787	66	126	591	4
Hinton	N/A				
Innisfail	502	13	143	325	21
Lacombe	888	96	203	588	1
Leduc	749	178	209	361	1
Lethbridge	9,414	643	2,281	6,414	76
Lloydminster	See Saskatchewan				
Medicine Hat	6,023	457	1,894	3,641	31
Olds	627	88	118	416	5
Peace River	748	91	126	530	1
Pincher Creek	508	44	134	328	2
Ponoka	912	70	179	649	14
Red Deer	2,829	75	710	2,021	23
Rocky Mtn. House	413	9	131	266	7
St. Albert	324	39	60	218	7
St. Paul	522	18	141	361	2
Stettler	868	123	192	546	7
Taber	1,064	139	406	516	3
Vegreville	812	38	184	588	2
Vermilion	703	60	114	527	2
Wainwright	746	41	109	594	2
Westlock	448	27	110	310	1
Wetaskiwin	1,485	218	309	941	17
Whitecourt	N/A				
TOTAL (Province)	353,898	133,435	61,297	156,827	2,339

LABOUR FORCE BY INDUSTRY, 1951 - PER CENT PER SECTOR

	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Manitoba</u>				
Brandon	2.27	25.26	71.84	0.63
Dauphin	4.16	22.53	72.76	0.55
Flin Flon	54.04	16.83	28.56	0.57
Lynn Lake	N/A			
Morden	14.12	27.56	55.61	2.71
Neepawa	6.55	22.33	70.49	0.63
Portage la Prairie	5.03	19.57	74.63	0.77
Selkirk	4.60	42.22	52.51	0.67
Steinbach	8.87	33.14	55.23	2.76
Swan River	10.28	23.86	65.36	0.50
The Pas	6.61	19.81	72.96	0.62
Thompson	N/A			
Virden	10.77	19.53	68.35	1.35
Winkler	8.03	26.52	61.07	4.38
Winnipeg	1.51	31.73	66.12	0.64
TOTAL (Province)	27.05	22.14	50.00	0.81
<u>Saskatchewan</u>				
Assiniboia	14.67	14.00	70.26	1.07
Biggar	6.25	11.18	81.97	0.60
Canora	7.67	20.03	71.52	0.78
Esterhazy	N/A			
Estevan	14.47	20.89	64.29	0.35
Humboldt	6.11	15.38	77.54	0.97
Kamsack	7.17	17.43	72.80	2.60
Kindersley	15.37	12.79	71.70	0.14
Lloydminster	11.49	33.63	54.04	0.84
Meadow Lake	8.79	22.15	68.73	0.33
Melfort	8.09	15.81	75.64	0.46
Melville	1.23	12.48	84.86	1.43
Moose Jaw	3.29	25.90	70.35	0.46
Nipawin	16.24	21.73	61.42	0.61
Battleford	3.27	17.04	79.46	0.23
Prince Albert	2.90	25.82	70.97	0.31
Regina	1.89	18.25	79.10	0.76
Rosetown	11.97	18.68	69.11	0.24
Saskatoon	2.23	21.37	75.78	0.62
Swift Current	8.30	22.73	68.31	0.66
Tisdale	11.76	18.25	69.39	0.60
Weyburn	4.93	12.98	81.72	0.37
Yorkton	2.83	23.67	73.22	0.28
TOTAL (Province)	50.17	10.00	39.24	0.59
<u>Alberta</u>				
Barrhead	2.69	30.32	65.53	1.46
Brooks	20.92	18.63	59.03	1.42
Calgary	5.07	26.98	67.45	0.50
Camrose	9.64	19.96	68.37	2.03
Cardston	14.42	22.64	61.46	1.48
Claresholm	11.57	18.14	68.74	1.55
Coaldale	N/A			
Drayton Valley	N/A			
Drumheller	20.10	12.04	66.82	1.04

TABLE II.26 (Cont'd.)

	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Alberta - (Continued)</u>				
Edmonton	4.46	23.11	71.59	0.84
Edson	6.95	18.01	74.65	0.39
Ft. Macleod	4.78	22.99	70.83	1.40
Ft. McMurray	N/A			
Ft. Saskatchewan	8.33	26.59	63.49	1.59
Grande Prairie	3.92	29.00	65.93	1.15
Hanna	8.39	16.01	75.10	0.50
Hinton	N/A			
Innisfail	2.59	28.49	64.74	4.18
Lacombe	10.81	22.86	66.22	0.11
Leduc	23.77	27.90	48.20	0.13
Lethbridge	6.83	24.23	68.13	0.81
Lloydminster	See Saskatchewan			
Medicine Hat	7.59	31.45	60.45	0.51
Olds	14.04	18.81	66.35	0.80
Peace River	12.17	16.85	70.86	0.12
Pincher Creek	8.66	26.38	64.57	0.39
Ponoka	7.68	19.63	71.16	1.53
Red Deer	2.65	25.10	71.44	0.81
Rocky Mtn. House	2.18	31.72	64.40	1.70
St. Albert	12.04	18.52	67.28	2.16
St. Paul	3.45	27.01	69.16	0.38
Stettler	14.17	22.12	62.90	0.81
Taber	13.06	38.16	48.50	0.28
Vegreville	4.68	22.66	72.41	0.25
Vermilion	8.54	16.22	74.96	0.28
Wainwright	5.50	14.61	79.62	0.27
Westlock	6.03	24.55	69.20	0.22
Wetaskiwin	14.68	20.81	63.37	1.14
Whitecourt	N/A			
TOTAL (Province)	37.70	17.32	44.32	0.66

LABOUR FORCE, 15 YEARS OF AGE AND OVER, BY INDUSTRY, 1961 - NUMBER OF PERSONS PER SECTOR

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Manitoba</u>					
Brandon	10,179	153	1,767	8,065	194
Dauphin	2,611	77	357	2,114	63
Flin Flon	4,198	2,300	220	1,604	74
Lynn Lake	648	412	19	214	3
Morden	956	47	290	605	14
Neepawa	1,057	111	143	774	29
Portage la Prairie	4,129	129	565	3,296	139
Selkirk	2,683	67	870	1,679	67
Steinbach	1,163	26	367	733	37
Swan River	1,055	67	163	793	32
The Pas	1,612	50	178	1,323	61
Thompson	2,091	1,138	570	362	21
Virden	888	129	119	604	36
Winkler	723	70	214	411	28
Winnipeg	194,320	2,094	51,166	136,680	4,380
TOTAL(Province)	342,642	67,533	67,613	199,874	7,622
<u>Saskatchewan</u>					
Assiniboia	823	111	64	627	21
Biggar	822	75	44	680	23
Canora	769	88	130	540	11
Esterhazy	320	61	54	190	15
Estevan	2,693	383	377	1,857	76
Humboldt	1,098	85	138	851	24
Kamsack	900	78	151	644	27
Kindersley	1,114	157	107	800	50
Lloydminster	1,980	119	413	1,398	50
Meadow Lake	846	67	106	634	39
Melfort	1,401	89	169	1,101	42
Melville	1,530	45	270	1,140	75
Moose Jaw	12,110	314	2,245	9,168	383
Nipawin	1,159	199	229	698	33
Battleford	4,344	179	534	3,506	126
Prince Albert	8,645	273	1,663	6,504	205
Regina	46,672	816	8,363	36,358	1,135
Rosetown	933	85	95	717	36
Saskatoon	35,593	709	6,634	27,188	1,062
Swift Current	4,493	248	634	3,464	147
Tisdale	866	72	105	667	22
Weyburn	3,026	200	326	2,433	67
Yorkton	3,615	102	629	2,795	89
TOTAL(Province)	325,589	125,512	32,515	160,054	7,508
<u>Alberta</u>					
Barrhead	806	73	108	583	42
Brooks	1,050	96	118	814	22
Calgary	109,256	8,028	23,677	74,854	2,697
Camrose	2,425	131	360	1,903	31
Cardston	880	82	137	624	37
Claresholm	796	71	146	555	24
Coaldale	919	160	245	496	18
Drayton Valley	1,374	497	208	614	55
Drumheller	1,064	77	82	855	50

TABLE II.27 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Alberta - (Continued)</u>					
Edmonton	131,576	4,337	29,919	94,104	3,216
Edson	1,174	97	212	829	36
Ft. Macleod	802	27	121	633	21
Ft. McMurray	330	33	38	253	6
Ft. Saskatchewan	939	22	445	451	21
Grande Prairie	3,145	167	694	2,215	69
Hanna	910	43	88	742	37
Hinton	1,317	143	547	581	46
Innisfail	788	66	130	565	27
Lacombe	1,005	97	151	729	28
Leduc	748	90	148	497	13
Lethbridge	13,454	554	2,601	10,003	296
Lloydminster	See Saskatchewan				
Medicine Hat	8,548	444	2,362	5,528	214
Olds	853	126	107	600	20
Peace River	953	38	135	752	28
Pincher Creek	1,052	214	238	572	28
Ponoka	1,479	54	182	1,213	30
Red Deer	7,124	321	1,217	5,403	183
Rocky Mtn. House	804	91	217	460	36
St. Albert	1,279	76	267	906	30
St. Paul	906	25	140	726	15
Stettler	1,295	163	170	949	13
Taber	1,340	148	276	865	51
Vegreville	996	41	125	819	11
Vermilion	885	32	104	720	29
Wainwright	1,162	43	114	992	13
Westlock	644	34	69	524	17
Wetaskiwin	1,821	129	260	1,376	56
Whitecourt	432	66	124	230	12
TOTAL (Province)	489,511	124,546	79,577	274,277	11,111

LABOUR FORCE BY INDUSTRY, 1961 - PER CENT PER SECTOR

	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Manitoba</u>				
Brandon	1.50	17.36	79.23	1.91
Dauphin	2.95	13.67	80.97	2.41
Flin Flon	54.79	5.24	38.21	1.76
Lynn Lake	63.58	2.93	33.02	0.46
Morden	4.92	30.33	63.28	1.46
Neepawa	10.50	13.53	73.23	2.74
Portage la Prairie	3.12	13.68	79.83	3.37
Selkirk	2.50	32.43	62.58	2.50
Steinbach	2.24	31.56	63.03	3.18
Swan River	6.35	15.45	75.17	3.03
The Pas	3.10	11.04	82.07	3.78
Thompson	54.42	27.26	17.31	1.00
Virden	14.53	13.40	68.02	4.05
Winkler	9.68	29.60	56.85	3.87
Winnipeg	1.08	26.33	70.34	2.25
TOTAL (Province)	19.71	19.73	58.33	2.22
<u>Saskatchewan</u>				
Assiniboia	13.49	7.78	76.18	2.55
Biggar	9.12	5.35	82.73	2.80
Canora	11.44	16.91	70.22	1.43
Esterhazy	19.06	16.88	59.38	4.69
Estevan	14.22	14.00	68.96	2.82
Humboldt	7.74	12.57	77.50	2.19
Kamsack	8.67	16.78	71.56	3.00
Kindersley	14.09	9.61	71.81	4.49
Lloydminster	6.01	20.86	70.61	2.53
Meadow Lake	7.92	12.53	74.94	4.61
Melfort	6.35	12.06	78.59	3.00
Melville	2.94	17.65	74.51	4.90
Moose Jaw	2.59	18.54	75.71	3.16
Nipawin	17.17	19.76	60.22	2.85
Battleford	4.12	12.29	80.69	2.90
Prince Albert	3.16	19.24	75.23	2.37
Regina	1.75	17.92	77.90	2.43
Rosetown	9.11	10.18	76.85	3.86
Saskatoon	1.99	18.64	76.39	2.98
Swift Current	5.52	14.11	77.10	3.27
Tisdale	8.31	12.12	77.02	2.54
Weyburn	6.61	10.77	80.40	2.21
Yorkton	2.82	17.40	77.32	2.46
TOTAL (Province)	38.55	9.99	49.16	2.31
<u>Alberta</u>				
Barrhead	9.06	13.40	72.33	5.21
Brooks	9.14	11.24	77.52	2.10
Calgary	7.35	21.67	68.51	2.47
Camrose	5.40	14.85	78.47	1.28
Cardston	9.32	15.57	70.91	4.20
Claresholm	8.92	18.34	69.72	3.02
Coaldale	17.41	26.66	53.97	1.96
Drayton Valley	36.17	15.14	44.69	4.00
Drumheller	7.24	7.71	80.36	4.70

TABLE II.28 (Cont'd.)

	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Alberta</u> - (Continued)				
Edmonton	3.30	22.74	71.52	2.44
Edson	8.26	18.06	70.61	3.07
Ft. Macleod	3.37	15.09	78.93	2.62
Ft. McMurray	10.00	11.52	76.67	1.82
Ft. Saskatchewan	2.34	47.39	48.03	2.24
Grande Prairie	5.31	22.07	70.43	2.19
Hanna	4.73	9.67	81.54	4.07
Hinton	10.86	41.53	44.12	3.49
Innisfail	8.38	16.50	71.70	3.43
Lacombe	9.65	15.02	72.54	2.79
Leduc	12.03	19.79	66.44	1.74
Lethbridge	4.12	19.33	74.35	2.20
Lloydminster	With Saskatchewan			
Medicine Hat	5.19	27.63	64.67	2.50
Olds	14.77	12.54	70.34	2.34
Peace River	3.99	14.17	78.91	2.94
Pincher Creek	20.34	22.62	54.37	2.66
Ponoka	3.65	12.31	82.01	2.03
Red Deer	4.51	17.08	75.84	2.57
Rocky Mtn.House	11.32	26.99	57.21	4.48
St. Albert	5.94	20.88	70.84	2.35
St. Paul	2.76	15.45	80.13	1.66
Stettler	12.59	13.13	73.28	1.00
Taber	11.04	20.60	64.55	3.81
Vegreville	4.12	12.55	82.23	1.10
Vermilion	3.62	11.75	81.36	3.28
Wainwright	3.70	9.81	85.37	1.12
Westlock	5.28	10.71	81.37	2.64
Wetaskiwin	7.08	14.28	75.56	3.08
Whitecourt	15.28	28.70	53.24	2.78
TOTAL(Province)	25.44	16.26	56.03	2.27

LABOUR FORCE BY INDUSTRY - PER CENT CHANGE PER SECTOR BETWEEN 1951 AND 1961

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Manitoba</u>					
Brandon	79.14	18.60	23.13	97.57	438.88
Dauphin	20.54	-14.44	-26.84	34.13	425.00
Flin Flon	4.68	6.13	-67.40	40.08	221.73
Lynn Lake	N/A				
Morden	62.58	-43.37	79.01	85.01	- 12.50
Neepawa	-5.20	52.05	-42.57	- 1.53	314.29
Portage la Prairie	44.26	-10.41	0.89	54.30	531.81
Selkirk	28.43	-30.20	- 1.36	54.69	378.57
Steinbach	69.04	-57.37	60.96	92.89	94.73
Swan River	33.88	-17.28	-13.29	53.98	700.00
The Pas	25.25	-41.17	-30.19	40.89	662.50
Thompson	N/A				
Virden	49.49	101.56	2.58	48.76	350.00
Winkler	75.91	112.12	96.33	63.74	55.55
Winnipeg	25.58	-10.32	4.22	33.59	339.31
TOTAL (Province)	14.78	-16.37	2.32	33.93	212.76
<u>Saskatchewan</u>					
Assiniboia	10.76	1.83	-38.46	20.11	162.50
Biggar	- 1.20	44.23	-52.68	- 0.29	360.00
Canora	20.34	79.59	1.56	18.16	120.00
Esterhazy	N/A				
Estevan	90.04	86.82	27.36	103.84	1,420.00
Humboldt	19.73	51.78	- 2.12	19.69	166.66
Kamsack	11.24	34.48	7.09	9.33	28.57
Kindersley	60.05	46.72	20.22	60.32	4,900.00
Lloydminster	27.08	-33.51	-21.18	66.03	284.61
Meadow Lake	37.79	24.07	-22.05	50.23	1,850.00
Melfort	28.76	1.13	- 1.74	33.77	740.00
Melville	- 0.58	136.84	40.62	-12.30	240.90
Moose Jaw	25.03	- 1.56	-10.48	34.56	751.11
Nipawin	17.66	24.37	7.00	15.37	450.00
Battleford	43.46	80.80	3.48	45.67	1,700.00
Prince Albert	34.69	46.77	0.36	42.78	925.00
Regina	46.66	35.55	44.02	44.43	369.01
Rosetown	13.92	-13.26	-37.90	26.67	1,700.00
Saskatoon	65.57	48.01	44.43	66.89	686.66
Swift Current	56.65	4.20	- 2.76	76.82	673.68
Tisdale	3.96	-26.53	-30.92	15.39	340.00
Weyburn	40.74	88.67	16.84	38.47	737.50
Yorkton	28.10	27.50	- 5.83	35.28	1,012.50
TOTAL (Province)	7.77	-17.18	7.55	35.01	323.22
<u>Alberta</u>					
Barrhead	97.06	563.63	-12.90	117.53	600.00
Brooks	49.35	- 34.69	- 9.92	96.14	120.00
Calgary	82.67	164.77	46.75	85.55	793.04
Camrose	82.60	2.34	35.84	109.58	14.81
Cardston	18.59	-23.36	-18.45	36.84	236.36
Claresholm	37.47	5.97	39.04	21.71	166.66
Coaldale	N/A				
Drayton Valley	N/A				
Drumheller	0.85	- 63.67	- 35.43	21.27	354.54

TABLE II.29 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Alberta - (Continued)</u>					
Edmonton	82.13	34.64	79.24	81.94	428.94
Edson	51.09	79.62	51.42	42.93	1,100.00
Ft. Macleod	23.76	-12.90	-18.79	37.90	133.33
Ft. McMurray	N/A				
Ft. Saskatchewan	272.61	4.76	564.17	181.87	425.00
Grande Prairie	200.95	307.31	129.04	221.48	475.00
Hanna	15.62	-34.84	-30.15	25.54	825.00
Hinton	56.97	407.69	-9.09	73.84	28.57
Innisfail	N/A				
Lacombe	13.17	1.04	-25.61	23.97	2,700.00
Leduc	-0.13	-49.43	-29.18	37.67	1,200.00
Lethbridge	42.91	-13.84	14.02	55.95	289.47
Lloydminster	See Saskatchewan				
Medicine Hat	41.92	-2.84	24.70	51.82	590.32
Olds	36.04	43.18	-9.32	44.23	300.00
Peace River	27.40	-58.24	7.14	41.88	2,700.00
Pincher Creek	107.08	386.36	77.61	74.39	1,300.00
Ponoka	62.17	-22.85	1.67	86.90	114.28
Red Deer	151.82	328.00	71.40	167.34	695.65
Rocky Mtn. House	94.67	911.00	65.64	72.93	414.28
St. Albert	294.75	94.87	345.00	315.59	328.57
St. Paul	73.56	38.88	-0.70	101.10	650.00
Stettler	46.16	32.52	-11.45	74.76	85.71
Taber	25.93	6.47	-32.01	67.63	1,600.00
Vegreville	22.66	26.31	-32.06	39.28	450.00
Vermilion	25.88	-46.66	-8.77	36.62	1,350.00
Wainwright	57.76	4.87	4.58	67.00	550.00
Westlock	43.75	25.92	-37.27	69.03	1,600.00
Wetaskiwin	22.62	-40.82	-15.85	46.22	229.41
Whitecourt	N/A				
TOTAL (Province)	38.31	-6.66	29.82	74.89	375.03

LABOUR FORCE BY INDUSTRY, 1951 AND 1961, - EACH SECTOR EXPRESSED AS A QUOTIENT OF EACH RESPECTIVE PROVINCE.

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Manitoba</u>					
Brandon	5.355	- 1.136	9.970	2.876	2.068
Dauphin	1.390	0.882	-11.569	1.006	2.002
Flin Flon	0.317	- 0.374	-29.052	1.181	1.045
Lynn Lake	N/A				
Morden	4.234	2.650	34.056	2.505	- 0.059
Neepawa	- 0.352	- 3.180	-18.349	- 0.001	1.477
Portage la Prairie	3.000	0.636	0.384	1.600	2.505
Selkirk	1.924	1.845	- 0.586	1.612	1.784
Steinbach	4.671	3.505	26.276	2.738	0.446
Swan River	2.292	1.056	- 5.728	1.591	3.300
The Pas	1.708	2.515	-13.013	1.205	3.121
Thompson	N/A				
Virden	3.348	- 6.204	1.112	1.437	1.649
Winkler	5.136	- 6.849	41.522	1.879	0.262
Winnipeg	1.731	0.630	1.819	0.990	1.599
TOTAL (Province)	1.000	1.000	1.000	1.000	1.002
<u>Saskatchewan</u>					
Assiniboia	1.385	- 0.107	- 5.094	0.574	0.503
Biggar	- 0.154	- 2.575	- 6.978	- 0.008	1.114
Canora	2.618	- 4.633	0.207	0.519	0.371
Esterhazy	N/A				
Estevan	11.588	- 5.054	3.624	2.966	4.393
Humboldt	2.539	- 3.014	- 0.281	0.562	0.516
Kamsack	1.447	- 2.007	0.939	0.266	0.088
Kindersley	7.728	- 2.719	2.678	1.723	15.160
Lloydminster	3.485	1.951	- 2.805	1.886	0.881
Meadow Lake	4.864	- 1.401	- 2.921	1.435	5.724
Melfort	3.701	- 0.066	0.230	0.965	2.290
Melville	- 0.075	- 7.965	5.380	- 0.351	0.745
Moose Jaw	3.221	0.091	- 1.388	0.987	2.324
Nipawin	2.273	- 1.419	0.927	0.439	1.392
Battleford	5.593	- 4.703	0.461	1.304	5.260
Prince Albert	4.465	- 2.722	0.048	1.222	2.862
Regina	6.005	- 2.069	5.831	1.269	1.142
Rosetown	1.792	0.772	- 5.020	0.762	5.260
Saskatoon	8.439	- 2.795	5.885	1.911	2.124
Swift Current	7.291	- 0.244	- 0.366	2.194	2.084
Tisdale	0.510	1.544	- 4.095	0.440	1.052
Weyburn	5.243	- 5.161	2.230	1.099	2.282
Yorkton	3.616	- 1.601	- 0.772	1.008	3.133
TOTAL (Province)	1.000	1.000	1.000	1.000	1.000
<u>Alberta</u>					
Barrhead	2.534	-84.629	- 0.433	1.569	1.600
Brooks	1.288	5.209	- 0.333	1.284	0.320
Calgary	2.158	-24.740	1.568	1.142	2.115
Camrose	2.156	- 0.351	1.202	1.463	0.039
Cardston	0.485	3.508	- 0.619	0.492	0.630
Claresholm	0.978	- 0.896	1.309	0.290	0.444
Coaldale	N/A				
Drayton Valley	N/A				
Drumheller	0.022	9.560	- 1.188	0.284	0.945

TABLE II.31 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Alberta - (Continued)</u>					
Edmonton	2.144	- 5.201	2.657	1.094	1.144
Edson	1.334	-11.955	1.724	0.573	2.933
Ft. Macleod	0.620	1.937	- 0.630	0.506	0.356
Ft. McMurray	N/A				
Ft. Saskatchewan	7.116	- 0.715	18.919	2.248	1.133
Grande Prairie	5.245	-46.143	4.327	2.957	1.267
Hanna	0.408	5.231	- 1.011	0.341	2.200
Hinton	1.487	-61.215	- 0.305	0.986	0.076
Innisfail	N/A				
Lacombe	0.344	- 0.156	- 0.859	0.320	7.199
Leduc	- 0.003	7.422	- 0.979	0.503	3.200
Lethbridge	1.120	2.078	0.470	0.747	0.772
Lloydminster	See Saskatchewan				
Medicine Hat	1.094	0.426	0.828	0.692	1.574
Olds	0.941	- 6.483	- 0.313	0.591	0.800
Peace River	0.715	8.745	0.239	0.559	7.199
Pincher Creek	2.795	-58.012	2.603	0.993	3.466
Ponoka	1.623	3.431	0.056	1.160	0.305
Red Deer	3.963	-49.249	2.394	2.234	1.855
Rocky Mtn.House	2.471	-136.803	2.201	0.974	1.105
St. Albert	7.694	-14.245	11.569	4.214	0.876
St. Paul	1.920	- 5.838	- 0.023	1.350	1.733
Stettler	1.205	- 4.883	- 0.384	0.998	0.229
Taber	0.677	- 0.971	- 1.073	0.903	4.266
Vegreville	0.591	- 3.950	- 1.076	0.525	1.200
Vermilion	0.676	7.006	- 0.294	0.489	3.600
Wainwright	1.455	- 0.731	0.154	0.895	1.467
Westlock	1.142	- 3.892	- 1.250	0.928	4.266
Wetaskiwin	0.590	6.129	- 0.532	0.617	0.612
Whitecourt	N/A				
TOTAL (Province)	1.000	1.000	1.000	1.000	1.000

TABLE II.33

Population 1961, 1966, 1970 and Percentage Change (Growth Rate) 1961 to 1966 and 1966 to 1970

	1961 Population	1966 Pop.	1970 Pop.	Per Cent Change 1961 to 1966	Per Cent Change 1966 to 1970
<u>Québec</u>					
Alma	20,124	22,195	23,436	10.3	5.6
Amos	6,080	6,838	7,000	12.5	2.4
Arvida	14,789	15,342	18,321	3.7	19.4
Asbestos	11,083	10,534	10,381	- 5.0	- 1.5
Aylmer	6,286	7,231	7,300	15.0	1.0
Bagotville	5,629	5,876	6,400	14.4	8.9
Baie-Comeau	7,956	12,236	12,504	53.8	2.2
Beauharnois	8,704	8,810	9,000	1.2	2.2
Bécancour	716	8,336	8,883	1,064.2	6.6
Beloeil	7,069	10,152	11,625	43.6	14.5
Buckingham	7,421	7,227	7,900	2.6	9.3
Cap-de-la-Madeleine	26,925	29,443	33,000	9.4	12.1
Chambly	3,737	10,798	12,000	188.9	11.1
Chibougamau	4,765	8,902	9,499	86.8	6.7
Chicoutimi	31,657	32,526	35,105	2.8	7.9
Chicoutimi N.	11,229	12,814	13,600	14.1	6.1
Coaticook	6,906	6,984	8,100	1.1	16.0
Cowansville	7,050	10,692	11,560	51.7	8.1
Dolbeau	6,052	6,630	7,480	9.6	12.8
Drummondville ✓	27,909	29,216	30,785	4.7	5.4
Drummondville S.	7,305	8,725	8,500	19.4	- 2.6
Farnham	6,354	6,752	6,411	6.3	5.1
Gatineau	13,022	17,727	21,980	36.1	24.0
Granby ✓	31,463	34,349	34,700	9.2	1.0
Grand'Mère	15,806	16,407	17,267	3.8	5.2
Hauterive	5,908	11,366	12,923	90.1	13.7
Hull	56,929	60,176	63,720	5.7	5.9
Iberville	7,588	8,400	9,584	10.7	14.1
Joliette	18,446	19,188	20,840	4.0	8.6
Jonquièrre	28,588	29,663	33,000	15.9	11.2
Kénogami	11,871	11,534	12,500	- 2.8	8.4
Lachute ✓	10,517	10,215	12,233	- 2.9	19.8
Laç-Mégantic	7,015	6,958	6,852	- 0.8	- 1.5
La Tuque	13,023	13,554	13,600	4.1	0.3
Magog	13,139	13,797	13,582	5.1	- 1.6
Malartic	6,998	6,606	6,800	- 5.6	2.9
Maniwaki	6,349	6,404	8,000	0.9	24.9
Matane	10,962	11,109	11,884	- 1.3	7.0
Mont-Joli	6,178	6,366	6,850	3.0	7.6
Mont-Laurier	5,859	6,140	8,642	4.8	40.7
Montmagny	6,850	12,241	12,700	78.7	3.7
Montréal ✓	2,110,679	2,436,817	2,857,173	15.5	17.3
Noranda	11,477	11,521	11,160	0.4	- 3.1
Plessisville	6,570	7,238	7,154	10.2	- 1.2
Pointe-Gatineau	8,854	11,053	14,209	24.8	28.6
Port-Alfred	9,066	9,551	9,500	5.4	- 0.5
Québec	357,568	413,397	456,815	15.6	10.5
Rimouski	19,057	20,330	26,064	6.7	28.2
Rivière-du-Loup	10,835	11,637	13,000	7.2	11.7

TABLE II.33 (Cont'd.)

	1961 Population	1966 Pop.	1970 Pop.	Per Cent Change 1961 to 1966	Per Cent Change 1966 to 1970
<u>Québec</u> - (Continued)					
Roberval	7,739	8,552	8,872	10.5	3.7
Rouyn	18,716	18,581	18,827	0.7	1.3
Ste-Agathe	5,725	6,010	6,100	5.0	1.5
St-Félicien	5,133	5,104	5,016	- 0.6	1.7
St-Georges	5,365	6,680	6,998	24.5	4.8
St-Georges O.	4,755	5,538	5,536	16.5	0.1
St-Hyacinthe	22,673	23,781	24,226	4.9	1.9
St-Jean ✓	27,006	27,784	36,000	7.0	29.6
St-Jérôme ✓	24,546	26,511	30,000	8.0	13.2
Ste-Thérèse ✓	11,771	15,628	17,297	32.8	10.7
Sept-Îles	14,196	18,950	21,585	33.5	13.9
Shawinigan	32,169	30,777	30,777	4.3	0.0
Shawinigan S.	12,683	12,250	8,500	- 3.4	-30.6
Sherbrooke ✓	66,554	75,690	81,881	13.7	8.2
Sorel ✓	17,147	19,021	20,200	10.9	6.2
Terrebonne	6,207	7,480	8,153	20.5	9.0
Thetford Mines	21,618	21,614	21,919	0.0	1.4
Tracy	8,171	10,918	12,200	33.6	11.7
Trois-Rivières	56,413	57,540	71,200	2.0	23.7
Val-d'Or	10,983	12,147	18,500	10.6	52.3
Valleyfield ✓	27,297	29,111	30,865	6.7	6.0
Victoriaville	18,084	21,320	23,683	13.4	11.1
Windsor	6,589	6,496	6,317	1.4	2.8
TOTAL (Province)	5,259,211	5,780,845	6,371,032	9.9	10.2

TABLE II.34

Population by Specified Age Groups, for Centres, 1961

Québec	0-4	5-14	14-24	25-64	> 64	Total
Alma	2,342	3,383	2,538	4,696	350	13,309
Amos	908	1,362	1,190	2,353	267	6,080
Arvida	1,984	3,990	2,555	5,681	250	14,460
Asbestos	1,608	2,994	2,062	4,056	363	11,083
Aylmer	828	1,683	928	2,546	301	6,286
Bagotville	942	1,396	989	2,112	190	5,629
Baie-Comeau	1,364	1,635	1,460	3,393	104	7,956
Beauharnois	1,176	2,076	1,462	3,608	382	8,704
Bécancour	27	61	38	150	44	320
Beloeil	946	1,517	763	2,774	283	6,283
Buckingham	954	1,799	1,185	3,003	480	7,421
Cap-de-la-Madeleine	3,533	1,620	4,458	11,139	1,175	26,925
Chambly	520	923	457	1,614	223	3,737
Chibougamau	1,053	1,009	873	1,814	16	4,765
Chicoutimi	4,516	7,754	5,962	12,331	1,094	31,657
Chicoutimi N.	2,001	3,340	1,742	3,918	228	11,229
Coaticook	883	1,578	1,180	2,702	563	6,906
Cowansville	965	1,593	1,275	2,811	406	7,050
Dolbeau	872	1,562	1,176	2,275	167	6,052
Drummondville	3,305	6,691	4,798	11,606	1,509	27,909
Drummondville S.	1,075	2,244	1,196	2,532	258	7,305
Farnham	724	1,354	882	2,796	598	6,354
Gatineau	2,269	3,430	1,955	5,033	335	13,022
Granby	4,166	7,202	5,298	13,128	1,669	31,463
Grand'Mère	2,006	3,859	2,575	6,572	794	15,806
Hauterive	1,232	1,411	981	2,304	52	5,980
Hull	7,934	12,554	9,268	24,400	2,773	56,929
Iberville	1,072	1,814	1,120	3,178	404	7,588
Joliette	2,097	3,816	3,250	7,747	1,178	18,088
Jonquièrre	4,338	7,471	5,164	10,753	862	28,588
Kénogami	1,700	3,155	2,176	4,437	348	11,816
Lachute	918	1,656	1,202	3,235	549	7,560
Laç-Mégantic	836	1,895	1,190	2,709	385	7,015
La Tuque	1,844	3,021	2,217	5,401	540	13,023
Magog	1,560	3,054	2,291	5,459	775	13,139
Malartic	1,144	1,841	1,221	2,648	144	6,998
Maniwaki	925	1,692	1,039	2,359	334	6,349
Matane	1,260	2,237	1,553	3,619	521	9,190
Mont-Joli	909	1,452	997	2,254	566	6,178
Mont-Laurier	810	1,464	1,037	2,231	317	5,859
Montmagny	791	1,554	1,158	2,892	455	6,850
Montréal	245,716	403,956	307,017	989,262	163,558	2,109,509
Noranda	1,594	2,876	1,887	4,863	257	11,477
Plessisville	928	1,622	1,129	2,527	364	6,570
Pointe-Gatineau	1,604	2,381	1,368	3,242	259	8,854
Port-Alfred	1,483	2,403	1,661	3,228	291	9,066
Québec	41,172	72,483	59,756	162,934	21,223	357,568
Rimouski	2,300	4,323	3,499	6,893	724	17,739
Rivière-du-Loup	1,224	2,528	1,832	4,471	780	10,835

TABLE II 34 (Cont'd)

Québec - (Continued)	0-4	5-14	15-24	25-64	> 64	Total
Roberval	996	1,582	1,494	3,256	411	7,739
Rouyn	2,794	4,636	3,378	7,303	605	18,716
Ste-Agathe	671	1,261	999	2,419	375	5,725
St-Félicien	883	1,343	886	1,858	163	5,133
St-Georges	535	958	723	1,684	182	4,082
St-Georges O.	650	1,191	904	1,784	226	4,755
St-Hyacinthe	2,059	4,189	3,787	10,069	2,250	22,354
St-Jean	3,228	5,641	4,929	11,735	1,455	26,988
St-Jérôme	3,111	5,606	4,463	10,209	1,157	24,546
Ste-Thérèse	1,541	2,748	1,958	4,971	553	11,771
Sept-Îles	2,672	2,996	2,525	5,838	165	14,196
Shawinigan	3,919	7,596	5,720	13,558	1,376	32,169
Shawinigan S.	1,825	3,492	1,990	4,991	385	12,683
Sherbrooke	8,286	14,491	11,114	28,247	4,416	66,554
Sorel	1,878	3,842	2,791	7,551	1,085	17,147
Terrebonne	884	1,547	864	2,586	326	6,207
Thetford Mines	2,927	5,096	3,449	9,230	916	21,618
Tracy	1,283	2,251	1,141	3,305	191	8,171
Trois-Rivières	6,076	11,044	9,571	23,557	3,229	53,477
Val-d'Or	1,612	2,711	1,847	4,497	316	10,983
Valleyfield	3,389	5,980	4,588	10,418	2,922	27,297
Victoriaville	2,352	4,140	3,355	7,700	1,173	18,720
Windsor	1,021	1,568	1,080	2,584	336	6,589
TOTAL (Centres)	420,950	709,623	536,566	1,556,839	233,921	3,457,899

TABLE II.35

PER CENT BY SPECIFIED AGE GROUP,
FOR CENTRES - 1961

<u>Québec</u>	0-4	5-14	15-24	25-64	>64
Alma	17.6	25.4	19.1	35.3	2.6
Amos	14.9	22.4	19.6	38.7	4.4
Arvida	13.7	27.6	17.7	39.3	1.7
Asbestos	14.5	27.0	18.6	36.6	3.3
Aylmer	13.2	26.8	14.8	40.4	4.8
Bagotville	16.7	24.8	17.6	37.5	3.4
Baie-Comeau	17.1	20.6	18.4	42.6	1.3
Beauharnois	13.5	23.9	16.8	41.4	4.4
Bécancour	8.4	19.1	11.9	46.8	13.8
Beloil	15.1	24.1	12.1	44.2	4.5
Buckingham	12.9	24.2	16.0	40.4	6.5
Cap-de-la-Madeleine	13.1	24.6	16.6	41.3	4.4
Chambly	13.9	24.7	12.2	43.2	6.0
Chibougamau	22.1	21.2	18.3	38.1	.3
Chicoutimi	14.3	24.5	18.8	38.9	3.5
Chicoutimi N.	17.8	29.7	15.5	35.0	2.0
Coaticook	12.8	22.8	17.1	39.1	8.2
Cowansville	13.7	22.6	18.1	39.8	5.8
Dolbeau	14.4	25.8	19.4	37.6	2.8
Drummondville	11.8	24.0	17.2	41.6	5.4
Drummondville S.	14.7	30.7	16.4	34.7	3.5
Farnham	11.4	21.3	13.9	44.0	9.4
Gatineau	17.4	26.3	15.0	38.7	2.6
Granby	13.2	22.9	16.8	41.8	5.3
Grand'Mère	12.7	24.4	16.3	41.6	5.0
Hauterive	20.6	23.6	16.4	38.5	.9
Hull	13.9	22.1	16.3	42.8	4.9
Iberville	14.1	23.9	14.8	41.9	5.3
Joliette	11.6	21.1	18.0	42.8	6.5
Jonquière	15.2	26.1	18.1	37.6	3.0
Kénogami	14.4	26.7	18.4	37.6	2.9
Lachute	12.1	21.9	15.9	42.8	7.3
Laç-Mégantic	11.9	27.0	17.0	38.6	5.5
La Tuque	14.2	23.2	17.0	41.5	4.1
Magog	11.9	23.2	17.4	41.6	5.9
Malartic	16.3	26.3	17.4	37.9	2.1
Maniwaki	14.6	26.6	16.4	37.1	5.3
Matane	13.7	24.3	16.9	39.4	5.7
Mont-Joli	14.7	23.5	16.1	36.5	9.2
Mont-Laurier	13.8	25.0	17.7	38.1	5.4
Montmagny	11.5	22.7	16.9	42.3	6.6
Montréal	11.6	19.1	14.6	46.9	7.8
Noranda	13.9	25.1	16.4	42.4	2.2
Plessisville	14.1	24.7	17.2	38.5	5.5
Pointe-Gatineau	18.1	26.9	15.5	36.6	2.9
Port-Alfred	16.4	26.5	18.3	35.6	3.2
Québec	11.5	20.3	16.7	45.6	5.9
Rimouski	13.0	24.4	19.7	38.8	4.1
Rivière-du-Loup	11.3	23.3	16.9	41.3	7.2

TABLE II.35 (Cont'd.)

Québec - (Continued)	0-4	5-14	15-24	25-64	>64
Roberval	12.9	20.4	19.3	42.1	5.3
Rouyn	14.9	24.8	18.0	39.1	3.2
Ste-Agathe	11.8	22.0	17.4	42.2	6.6
St-Félicien	17.2	26.2	17.3	36.1	3.2
St-Georges	13.1	23.5	17.7	41.2	4.5
St-Georges O.	13.7	25.0	19.0	37.5	4.8
St-Hyacinthe	9.2	18.7	16.9	45.1	10.1
St-Jean	12.0	20.9	18.3	43.4	5.4
St-Jérôme	12.7	22.8	18.2	41.6	4.7
Ste-Thérèse	13.1	23.3	16.6	42.3	4.7
Sept-Îles	18.8	21.1	17.8	41.1	1.2
Shawinigan	12.2	23.6	17.8	42.1	4.3
Shawinigan S.	14.4	27.5	15.7	39.4	3.0
Sherbrooke	12.5	21.8	16.7	42.4	6.6
Sorel	11.0	22.4	16.3	44.0	6.3
Terrebonne	14.2	24.9	13.9	41.7	5.3
Thetford Mines	13.5	23.6	16.0	42.7	4.2
Tracy	15.7	27.5	14.0	40.5	2.3
Trois-Rivières	11.4	20.7	17.9	44.0	6.0
Val-d'Or	14.7	24.7	16.8	40.9	2.9
Valleyfield	12.4	21.9	16.8	38.2	10.7
Victoriaville	12.6	22.1	17.9	41.1	6.3
Windsor	15.5	23.8	16.4	39.2	5.1
TOTAL (Centres)	12.2	20.5	15.5	45.0	6.8

Population by Specified Age Groups, for Centres, 1966

<u>Québec</u>	0-4	5-14	15-24	25-64	>64	Total
Alma	2,820	6,550	4,190	7,992	643	22,195
Amos	840	1,553	1,483	2,641	321	6,838
Arvida	1,614	4,160	3,100	6,099	369	15,342
Asbestos	1,041	2,863	1,897	4,268	465	10,534
Aylmer	905	1,806	1,269	2,868	383	7,231
Bagotville	781	1,590	1,017	2,259	229	5,876
Baie-Comeau	1,844	2,824	2,279	5,165	124	12,236
Beauharnois	899	2,120	1,968	3,353	470	8,810
Bécancour	768	1,900	1,539	3,326	803	8,336
Beloeil	1,270	2,664	1,513	4,252	453	10,152
Buckingham	726	1,738	1,285	3,007	471	7,227
Cap-de-la-Madeleine	3,050	7,139	5,504	12,334	1,406	29,433
Chambly	1,415	2,769	1,521	4,591	502	10,798
Chibougamau	1,727	2,181	1,629	3,296	69	8,902
Chicoutimi	3,757	8,038	6,632	12,815	1,284	32,526
Chicoutimi N.	1,720	3,925	2,405	4,484	380	12,814
Coaticook	747	1,542	1,368	2,714	613	6,984
Cowansville	1,288	2,325	2,219	4,272	588	10,692
Dolbeau	847	1,703	1,348	2,482	250	6,630
Drummondville	2,862	6,294	6,369	11,970	1,721	29,216
Drummondville S.	1,029	2,452	1,744	3,206	294	8,725
Farnham	660	1,405	1,088	2,609	990	6,752
Gatineau	2,680	4,920	3,032	6,608	487	17,727
Granby	3,826	7,860	6,588	14,108	1,967	34,349
Grand'Mère	1,509	4,032	3,087	6,883	896	16,407
Hauterive	1,943	2,788	2,176	4,347	112	11,366
Hull	7,075	13,403	11,216	25,256	3,226	60,176
Iberville	888	2,113	1,536	3,409	454	8,400
Joliette	1,679	3,919	3,941	8,211	1,438	19,188
Jonquièrre	3,442	8,053	5,881	11,259	1,028	29,663
Kénogami	1,313	2,958	2,413	4,403	447	11,534
Lachute	1,063	2,337	1,810	4,215	790	10,215
Laç-Mégantic	740	1,653	1,424	2,687	454	6,958
La Tuque	1,502	3,169	2,637	5,602	644	13,554
Magog	1,518	2,914	2,781	4,701	883	13,797
Malartic	898	1,823	1,251	2,398	236	6,606
Maniwaki	792	1,657	1,267	2,342	346	6,404
Matane	1,170	2,743	2,300	4,173	723	11,109
Mont-Joli	661	1,528	1,270	2,562	345	6,366
Mont-Laurier	765	1,448	1,215	2,342	370	6,140
Montmagny	1,310	2,746	2,414	5,024	747	12,241
Montréal	249,318	482,479	411,629	1,141,978	151,413	2,436,817
Noranda	1,343	2,985	2,037	4,776	380	11,521
Plessisville	890	1,661	1,539	2,731	417	7,238
Pointe-Gatineau	1,716	3,119	1,814	4,082	322	11,053
Port-Alfred	1,183	2,635	1,888	3,461	384	9,551
Québec	42,105	84,500	77,479	184,190	25,123	413,397
Rimouski	2,105	4,642	4,527	8,086	970	20,330
Rivière-du-Loup	1,147	2,534	2,364	4,798	794	11,637

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TABLE II.36 (Cont'd.)

Québec - (Continued)	0-4	5-14	15-24	25-64	> 64	Total	
Roberval	968	1,853	1,785	3,428	518	8,552	
Rouyn	2,254	4,636	3,642	7,283	766	18,581	
Ste-Agathe	617	1,252	1,147	2,520	474	6,010	
St-Félicien	665	1,394	988	1,860	197	5,104	
St-Georges	787	1,501	1,316	2,665	411	6,680	
St-Georges O.	640	1,361	546	2,725	266	5,538	
St-Hyacinthe	1,966	4,233	4,524	10,453	2,605	23,781	
St-Jean	2,556	5,820	5,869	11,849	1,690	27,784	
St-Jérôme	2,847	5,949	3,122	13,857	736	26,511	
Ste-Thérèse	1,850	3,461	3,122	6,459	736	15,628	
Sept-Îles	3,091	4,578	3,444	7,581	256	18,950	
Shawinigan	2,799	7,294	6,005	12,976	1,703	30,777	8
Shawinigan S.	1,165	3,409	2,330	4,896	450	12,250	
Sherbrooke	8,280	16,219	14,571	31,489	5,131	75,690	3
Sorel	1,714	3,967	3,843	8,295	1,202	19,021	
Terrebonne	901	1,851	1,291	3,039	398	7,480	
Thetford Mines	2,211	5,440	3,674	9,196	1,093	21,614	
Tracy	1,272	3,033	1,829	4,498	286	10,918	
Trois-Rivières	5,505	11,882	11,022	25,383	3,748	57,540	5
Val-d'Or	1,491	2,917	2,524	4,787	428	12,147	
Valleyfield	2,885	6,277	5,699	12,533	1,717	29,111	
Victoriaville	2,347	4,614	4,512	8,433	1,414	21,320	11
Windsor	765	1,701	1,102	2,581	347	6,496	
TOTAL (Centres)	416,767	830,802	702,791	1,784,420	234,696	3,969,476	

PER CENT BY SPECIFIED AGE GROUP,
FOR CENTRES - 1966

<u>Québec</u>	0-4	5-14	15-24	25-64	>64
Alma	12.7	29.5	18.9	36.0	2.9
Amos	12.3	22.7	21.7	38.6	4.7
Arvida	10.5	27.1	20.2	39.8	2.4
Asbestos	9.9	27.2	18.0	40.5	4.4
Aylmer	12.5	25.0	17.5	39.7	5.3
Bagotville	13.3	27.1	17.3	38.4	3.9
Baie-Comeau	15.1	23.1	18.6	42.2	1.0
Beauharnois	10.2	24.1	22.3	38.1	5.3
Bécancour	9.2	22.8	18.5	39.9	9.6
Beloeil	12.5	26.2	14.9	41.9	4.5
Buckingham	10.0	24.0	17.8	41.7	6.5
Cap-de-la-Madeleine	10.4	24.3	18.7	41.8	4.8
Chambly	13.1	25.6	14.1	42.6	4.6
Chibougamau	19.4	24.5	18.3	37.0	0.8
Chicoutimi	11.6	24.7	20.4	39.4	3.9
Chicoutimi N.	13.4	30.6	18.8	35.0	2.2
Coaticook	10.7	22.1	19.6	38.8	8.8
Cowansville	12.0	21.7	20.8	40.0	5.5
Dolbeau	12.8	25.7	20.3	37.4	3.8
Drummondville	9.8	21.5	21.8	41.0	5.9
Drummondville S.	11.8	28.1	20.0	36.7	3.4
Farnham	9.8	20.8	16.1	38.6	14.7
Gatineau	15.1	27.8	17.1	37.3	2.7
Granby	11.1	22.9	19.2	41.1	5.7
Grand'Mère	9.2	24.6	18.8	41.9	5.5
Hauterive	17.1	24.5	19.1	38.3	1.0
Hull	11.8	22.3	18.6	41.9	5.4
Iberville	10.6	25.2	18.3	40.5	5.4
Joliette	8.8	20.4	20.5	42.8	7.5
Jonquièrre	11.6	27.1	19.8	38.0	3.5
Kénogami	11.4	25.6	20.9	38.2	3.9
Lachute	10.4	22.9	17.7	41.3	7.7
Laç-Mégantic	10.6	23.8	20.5	38.6	6.5
La Tuque	11.1	23.4	19.5	41.2	4.8
Magog	11.0	21.1	20.2	41.3	6.4
Malartic	13.6	27.6	18.9	36.3	3.6
Maniwaki	12.4	25.9	19.8	36.6	5.4
Matane	10.5	24.7	20.7	35.6	6.5
Mont-Joli	10.4	24.0	19.9	40.3	5.4
Mont-Laurier	12.5	23.6	19.8	38.1	6.0
Montmagny	10.7	22.4	19.7	41.1	6.1
Montréal	10.2	19.8	16.9	46.9	6.2
Noranda	11.7	25.9	17.7	41.4	3.3
Plessisville	12.3	22.9	21.3	37.7	5.8
Pointe-Gatineau	15.5	28.2	16.4	37.0	2.9
Port-Alfred	12.4	27.6	19.8	36.2	4.0
Québec	10.2	20.4	18.7	44.6	6.1
Rimouski	10.4	22.8	22.3	39.7	4.8
Rivière-du-Loup	9.9	21.8	20.3	41.2	6.8

TABLE II.37 (Cont'd.)

Québec - (Continued)	0-4	5-14	15-24	25-64	>64
Roberval	11.3	21.7	20.9	40.0	6.1
Rouyn	12.1	25.0	19.6	39.2	4.1
Ste-Agathe	10.3	20.8	19.1	41.9	7.9
St-Félicien	13.0	27.3	19.4	36.4	3.9
St-Georges	11.8	22.5	19.7	39.8	6.2
St-Georges O.	11.6	24.6	9.9	49.1	4.8
St-Hyacinthe	8.3	17.8	19.0	43.9	11.0
St-Jean	9.2	20.9	21.1	42.7	6.1
St-Jérôme	10.7	22.4	11.8	52.3	2.8
Ste-Thérèse	11.8	22.1	20.0	41.4	4.7
Sept-Îles	16.3	24.2	18.2	39.9	1.4
Shawinigan	9.1	23.7	19.5	42.2	5.5
Shawinigan S.	9.5	27.8	19.0	40.0	3.7
Sherbrooke	10.9	21.4	19.3	41.6	6.8
Sorel	9.0	20.9	20.2	43.6	6.3
Terrebonne	12.0	24.7	17.3	40.9	5.3
Thetford Mines	10.2	25.2	17.0	42.5	5.1
Tracy	11.7	27.8	16.8	41.1	2.6
Trois-Rivières	9.6	20.7	19.2	44.0	6.5
Val-d'Or	12.3	24.0	20.8	39.4	3.5
Valleyfield	9.9	21.6	19.6	43.0	5.9
Victoriaville	11.0	21.6	21.2	39.6	6.6
Windsor	11.8	26.2	17.0	39.7	5.3
TOTAL (Centres)	10.5	20.9	17.7	45.0	5.9

TABLE II.38

Percentage Change by Age Group, 1961 to 1966

Québec	0-4	5-14	15-24	25-64	> 64	Total
Alma	20.4	93.6	65.1	70.2	83.7	66.8
Amos	- 7.5	14.0	24.6	12.2	19.3	12.5
Arvida	-18.6	4.3	21.3	7.4	47.6	6.1
Asbestos	-35.3	- 4.4	- 8.0	5.2	28.1	- 5.0
Aylmer	9.3	7.3	36.7	12.6	27.2	15.0
Bagotville	-17.1	13.9	2.8	- 7.0	20.5	4.4
Baie-Comeau	35.2	72.7	56.1	52.2	19.2	53.8
Beauharnois	-23.6	2.1	34.6	7.1	23.0	1.2
Bécancour	2,744.4	3,014.8	3,950.0	2,117.3	1,725.0	25.1
Beloeil	34.2	75.6	98.3	53.3	60.1	61.6
Buckingham	-23.9	- 3.4	8.4	0.1	- 1.9	2.6
Cap-de-la-Madeleine	-13.7	7.8	23.5	10.7	19.7	9.4
Chambly	172.1	200.0	232.8	184.4	125.1	188.9
Chibougamau	64.0	116.2	86.6	81.7	331.3	86.8
Chicoutimi	-16.8	3.7	11.2	3.9	17.4	2.7
Chicoutimi N.	-14.0	17.6	38.1	14.4	22.8	14.1
Coaticook	-15.4	- 2.3	15.9	0.4	8.9	1.1
Cowansville	33.5	46.0	74.0	52.0	44.8	51.7
Dolbeau	- 2.9	9.0	14.6	9.1	49.7	9.6
Drummondville	-13.4	- 5.9	32.7	3.1	14.0	4.7
Drummondville S.	- 4.3	9.3	45.8	26.6	14.0	19.4
Farnham	- 8.8	3.8	23.4	- 6.7	65.6	6.3
Gatineau	18.1	43.4	55.1	31.3	45.4	36.1
Granby	- 8.2	9.1	24.3	7.5	17.9	9.2
Grand'Mère	-24.8	4.5	19.9	4.7	12.8	3.8
Hauterive	57.7	97.6	121.8	88.7	115.4	90.1
Hull	- 9.6	6.8	21.0	3.5	16.3	5.7
Iberville	-17.2	16.5	37.1	7.3	12.4	10.7
Joliette	-19.9	2.7	21.2	6.0	22.1	6.1
Jonquièrre	-20.7	7.8	13.9	4.7	19.3	3.8
Kénogami	-22.8	- 6.2	10.9	- 0.8	28.5	- 2.4
Lachute	15.8	41.1	50.6	30.3	43.9	35.1
Laç-Mégantic	-11.5	-12.8	19.7	- 0.8	17.9	- 0.8
La Tuque	-18.5	4.9	18.9	3.7	19.3	4.1
Magog	- 2.7	- 4.6	21.4	4.4	13.9	5.0
Malartic	-21.5	- 1.0	2.5	- 9.4	63.8	- 5.6
Maniwaki	-14.4	- 2.1	21.9	- 0.7	3.6	0.9
Matane	- 7.1	22.6	48.1	15.3	38.8	20.9
Mont-Joli	-27.3	5.2	27.4	13.7	-39.0	3.0
Mont-Laurier	- 5.6	- 1.1	17.2	5.0	16.7	4.8
Montmagny	65.6	76.7	108.5	73.7	64.2	78.7
Montréal	1.5	19.4	34.1	15.4	- 7.4	15.5
Noranda	-15.7	3.8	7.9	- 1.8	47.9	0.4
Plessisville	- 4.1	2.4	36.3	8.1	14.6	10.2
Pointe-Gatineau	7.0	31.0	32.6	25.9	24.3	24.8
Port-Alfred	-20.2	9.7	13.7	7.2	32.0	5.3
Québec	2.3	16.6	30.0	13.0	18.4	15.6
Rimouski	- 8.5	7.4	29.4	17.3	34.0	14.6
Rivière-du-Loup	- 6.3	0.2	29.0	7.3	1.8	7.4

TABLE II.38 (Cont'd)

Québec - (Continued)	0-4	5-14	15-24	25-64	> 64	Total
Roberval	- 2.8	17.1	19.5	5.3	26.0	10.5
Rouyn	-19.3	0.0	7.8	- 0.3	26.6	- 0.7
Ste-Agathe	- 8.0	- 0.7	14.8	4.2	26.4	5.0
St-Félicien	-24.7	3.8	11.5	0.1	20.9	- 0.6
St-Georges	47.1	56.7	82.0	58.3	125.8	63.6
St-Georges O.	- 1.5	14.3	-39.6	52.7	17.7	16.5
St-Hyacinthe	- 4.5	1.1	19.5	3.8	15.8	6.4
St-Jean	-20.8	3.2	19.1	1.0	16.2	2.9
St-Jérôme	- 8.5	6.1	-30.0	35.7	-36.4	8.0
Ste-Thérèse	20.1	25.9	59.4	29.9	33.1	32.8
Sept-fles	15.7	52.8	36.4	29.9	55.2	33.5
Shawinigan	-28.6	- 4.0	5.0	- 4.3	23.8	- 4.3
Shawinigan S.	-36.2	- 2.4	17.1	- 1.9	16.9	- 3.4
Sherbrooke	- 0.1	11.9	31.1	11.5	16.2	13.7
Sorel	- 8.7	3.3	37.7	9.9	10.8	10.9
Terrebonne	1.9	19.7	49.4	17.5	22.1	20.5
Thetford Mines	-24.5	6.8	6.5	- 0.3	19.3	0.0
Tracy	- 0.9	34.7	60.3	5.8	49.7	33.6
Trois-Rivières	- 9.4	7.6	15.2	7.8	16.1	7.6
Val-d'Or	7.5	7.6	36.7	6.4	35.4	10.6
Valleyfield	4.9	5.0	24.2	20.3	-41.2	6.6
Victoriaville	0.2	11.4	34.5	9.5	20.5	13.9
Windsor	5.1	8.5	2.0	- 0.1	3.3	1.4
TOTAL (Centres)	1.0	17.1	31.0	14.6	0.3	14.8

TABLE II.39

Relative Growth by Age Group, 1961 to 1966

Québec	0-4	5-14	15-24	25-64	> 64	Total
Alma	120.4	193.6	165.1	170.2	183.7	166.8
Amos	92.5	114.0	124.6	112.2	119.3	112.5
Arvida	81.4	104.3	121.3	107.4	147.6	106.1
Asbestos	64.7	95.6	92.0	105.2	128.1	95.1
Aylmer	109.3	107.3	136.7	112.6	127.2	115.0
Bagotville	82.9	113.9	102.8	107.0	120.5	104.4
Baie-Comeau	135.2	172.7	156.1	152.2	119.2	153.8
Beauharnois	76.4	102.1	134.6	92.9	123.0	101.2
Bécancour	2,844.4	3,114.8	4,050.0	2,217.3	1,825.0	2,605.0
Beloeil	134.2	175.6	198.3	153.3	160.1	161.6
Buckingham	76.1	96.6	108.4	100.1	98.1	97.4
Cap-de-la-Madeleine	86.3	107.8	123.5	110.7	119.7	109.3
Chambly	272.1	300.0	332.8	284.4	225.1	288.9
Chibougamau	164.0	216.2	186.6	181.7	431.3	186.8
Chicoutimi	83.2	103.7	111.2	103.9	117.4	102.7
Chicoutimi N.	86.0	117.5	138.1	114.4	122.8	114.1
Coaticook	84.6	97.7	115.9	100.4	108.9	101.1
Cowansville	133.5	146.0	174.0	152.0	144.8	151.7
Dolbeau	97.1	109.0	114.6	109.1	149.7	109.6
Drummondville	86.6	94.1	132.7	103.1	114.0	104.7
Drummondville S.	95.7	109.3	145.8	126.6	114.0	119.4
Farnham	91.2	103.8	123.4	93.3	165.6	106.3
Gatineau	118.1	143.4	155.1	131.3	145.4	136.1
Granby	91.8	109.1	124.3	107.5	117.9	109.2
Grand'Mère	75.2	104.5	119.9	104.7	112.8	103.8
Hauterive	157.7	197.6	221.8	188.7	215.4	190.1
Hull	90.4	106.8	121.0	103.5	116.3	105.7
Iberville	82.8	116.5	137.1	107.3	112.4	110.7
Joliette	80.1	102.7	121.3	106.0	122.1	106.1
Jonquièrre	79.3	107.8	113.9	104.7	119.3	103.8
Kénogami	77.2	93.8	110.9	99.2	128.5	97.6
Lachute	115.8	141.1	150.6	130.3	143.9	135.1
Laç-Mégantic	88.5	87.2	119.7	99.2	117.9	99.2
La Tuque	81.5	104.9	118.9	103.7	119.3	104.1
Magog	97.3	95.4	121.4	104.4	113.9	105.0
Malartic	78.5	99.0	102.5	90.6	163.9	94.4
Maniwaki	85.6	97.9	121.9	99.3	103.6	100.9
Matane	92.9	122.6	148.1	115.3	138.8	120.9
Mont-Joli	72.7	105.2	127.4	113.7	61.0	103.0
Mont-Laurier	94.4	98.9	117.2	105.0	116.7	104.8
Montmagny	165.6	176.7	208.5	173.7	164.2	178.7
Montréal	101.5	119.4	134.1	115.4	92.6	115.5
Noranda	84.3	103.8	107.9	98.2	147.9	100.4
Plessisville	95.9	102.4	136.3	108.1	114.6	110.2
Pointe-Gatineau	107.0	131.0	132.6	125.9	124.3	124.8
Port-Alfred	79.8	109.7	113.7	107.2	132.0	105.3
Québec	102.3	116.6	129.7	113.0	118.4	115.6
Rimouski	91.5	107.4	129.4	117.3	134.0	114.6
Rivière-du-Loup	93.7	100.2	129.0	107.3	101.8	107.4

TABLE II.39 (Cont'd)

Québec - (Continued)	0-4	5-14	15-24	25-64	> 64	Total
Roberval	97.2	117.1	119.5	105.3	126.0	110.5
Rouyn	80.7	100.0	107.8	99.7	126.1	99.3
Ste-Agathe	92.0	99.3	114.8	104.2	126.4	105.0
St-Félicien	75.3	103.8	111.5	100.1	120.9	99.4
St-Georges	147.1	156.7	182.0	158.3	225.8	163.6
St-Georges O.	98.5	114.3	60.4	152.7	117.7	116.5
St-Hyacinthe	95.5	101.1	119.5	103.8	115.8	106.4
St-Jean	79.2	103.2	119.1	101.0	116.2	102.9
St-Jérôme	91.5	106.1	70.0	135.7	63.6	108.0
Ste-Thérèse	120.1	125.9	159.4	129.9	133.1	132.8
Sept-îles	115.7	152.8	136.4	129.9	155.2	133.5
Shawinigan	71.4	96.0	105.0	95.7	123.8	95.7
Shawinigan S.	63.8	97.6	117.1	98.1	116.9	96.6
Sherbrooke	99.9	111.9	131.1	111.5	116.2	113.7
Sorel	91.3	103.3	137.7	109.9	110.8	110.9
Terrebonne	101.9	119.7	149.4	117.5	122.1	120.5
Thetford Mines	75.5	106.8	106.5	99.6	119.3	100.0
Tracy	99.1	134.7	160.3	136.1	149.7	133.6
Trois-Rivières	90.6	107.6	115.2	107.8	116.1	107.6
Val-d'Or	107.5	107.6	136.7	106.4	135.4	110.6
Valleyfield	104.9	105.0	124.2	120.3	58.8	106.6
Victoriaville	100.2	111.4	134.5	109.5	120.5	113.9
Windsor	105.1	108.5	102.0	99.9	103.3	98.6
TOTAL (Centres)	99.0	117.1	131.0	114.6	100.3	114.8

Percentage Change and Population Shift 1961 to 1966 - Census Divisions

	1961 Population	1966 Population	% Change 1961 to 1966	Population Shift
<u>QUEBEC COUNTIES</u>				
1. Abitibi	53,841	49,817	- 7.4	-17.4
2. Argenteuil	13,811	13,608	- 1.5	-11.4
3. Arthabaska	16,243	16,417	1.1	- 8.8
4. Bagot	12,028	12,274	2.1	- 7.9
5. Beauce	34,579	31,968	- 7.6	-17.5
6. Beauharnois	9,585	9,502	- 0.9	-10.8
7. Bellechasse	22,485	20,375	- 9.4	-19.3
8. Berthier	19,158	18,437	- 3.8	-13.7
9. Bonaventure	41,942	42,408	1.1	- 8.8
10. Brome	8,080	8,162	1.0	- 8.9
11. Chambly	5,160	3,395	-34.2	-44.1
12. Champlâin	32,341	30,280	- 6.4	-16.3
13. Charlevoix-Est	7,567	6,117	-19.2	-29.1
14. Charlevoix-Ouest	9,553	9,372	- 1.9	-11.8
15. Châteauguay	12,547	10,423	-16.9	-26.8
16. Chicoutimi	33,079	31,970	- 3.4	-13.3
17. Compton	13,946	11,719	-16.0	-25.9
18. Deux-Montagnes	16,947	19,846	17.1	7.2
19. Dorchester	30,062	28,638	- 4.7	-14.7
20. Drummond	24,714	17,567	-28.9	-38.8
21. Frontenac	19,386	17,422	-10.1	-20.0
22. Gaspé-Est	33,488	34,148	2.0	- 7.9
23. Gaspé-Ouest	13,070	11,573	-11.5	-21.4
24. Gatineau	27,936	32,489	16.3	9.9
25. Hull	3,033	3,192	5.2	- 4.7
26. Huntingdon	9,841	10,231	4.0	- 6.0
27. Iberville	8,686	9,312	7.2	- 2.7
28. Ile-de-Montréal	10,937	7,584	-30.7	-40.6
28A. Ile-Jésus	With 28			
29. Iles-de-la-Madeleine	9,339	9,485	1.6	8.3
30. Joliette	23,805	26,441	11.1	1.2
31. Kamouraska	19,598	18,688	- 4.6	-14.6
32. Labelle	16,611	16,519	- 0.6	-10.5
33. Lac-St-Jean-Est	13,132	22,917	74.5	64.6
34. Lac-St.-Jean-Ouest	31,217	27,837	-10.8	-20.7
35. Laprairie	10,664	15,494	45.3	35.4
36. L'Assomption	18,424	22,315	21.1	11.2
37. Lévis	18,921	19,191	1.4	- 8.5
38. L'Islet	22,798	18,778	-17.6	-27.5
39. Lotbinière	14,926	20,482	37.2	27.3
40. Maskinongé	18,605	14,877	-20.0	-30.0
41. Matane	20,498	15,664	-23.6	-33.5
42. Matapédia	22,599	18,852	-16.6	-26.5
43. Mégantic	10,637	19,076	79.3	69.4
44. Missisquoi	14,283	10,773	-24.6	-34.5
45. Montcalm	13,885	14,279	2.8	- 7.1
46. Montmagny	19,600	14,510	-26.0	35.9
47. Montmorency No.1	14,703	14,583	- 0.8	-10.7
48. Montmorency No.2	4,464	4,770	6.9	- 3.1
49. Napierville	7,128	7,591	6.5	- 3.4
50. Nicolet	19,949	13,738	-31.1	-41.0

TABLE II.41 (Cont'd.)

	1961 Population	1966 Population	% Change 1961 to 1966	Population Shift
QUEBEC COUNTIES (Continued)				
51. Papineau	14,284	13,325	- 6.7	-16.6
52. Pontiac	12,980	12,629	- 2.7	-12.6
53. Portneuf	26,160	26,541	1.5	- 8.5
54. Québec	32,106	24,787	-22.8	-32.7
55. Richelieu	8,368	9,759	16.6	6.7
56. Richmond	13,556	13,447	- 0.8	-10.7
57. Rimouski	36,535	31,446	-13.9	-23.8
58. Rivière-du-Loup	22,704	21,475	- 5.4	-15.3
59. Rouville	14,350	14,779	3.0	- 6.9
60. Saguenay	28,884	34,351	18.9	9.0
61. St. Hyacinthe	11,348	12,078	6.4	- 3.5
62. St.-Jean	10,295	9,079	-11.8	-21.7
63. St.-Maurice	21,039	13,182	-37.3	-47.3
64. Shefford	14,783	16,521	11.8	1.9
65. Sherbrooke	9,639	12,860	33.4	23.5
66. Soulanges	5,332	5,703	7.0	- 3.0
67. Stanstead	8,512	8,791	3.3	- 6.6
68. Témiscamingue	22,807	22,030	- 3.4	13.3
69. Témiscouata	23,149	20,423	-11.8	-21.7
70. Terrebonne	34,665	39,764	14.7	4.8
71. Vaudreuil	9,933	8,514	-14.3	-24.2
72. Verchères	11,324	11,676	3.1	- 6.8
73. Wolfe	10,931	9,515	-13.0	-22.9
74. Yamaska	11,192	10,608	- 5.2	-15.1

Vital Statistics - Births, Deaths and Natural Increase Data, 1961 - 1966

	1961		1962		1963	
	Births	Deaths	Births	Deaths	Births	Deaths
<u>Québec</u>						
Alma	469	77	698	76	751	103
Amos	217	44	231	41	251	47
Arvida	358	37	373	48	329	50
Asbestos	281	55	270	55	234	64
Aylmer	221	58	217	57	223	95
Bagotville	202	31	205	24	176	36
Baie-Comeau	326	36	371	21	416	40
Beauharnois	232	69	197	52	185	50
Bécancour	--	--	--	--	--	--
Beloeil	188	56	208	69	216	78
Buckingham	216	64	191	53	208	61
Cap-de-la-Madeleine	732	154	667	145	670	167
Chambly	115	39	135	40	141	35
Chibougamau	319	23	357	25	371	34
Chicoutimi	997	179	952	218	942	212
Chicoutimi N.	383	46	395	57	328	45
Coaticook	181	56	189	50	180	70
Cowansville	219	52	202	63	246	65
Dolbeau	203	38	217	38	210	38
Drummondville	690	163	653	202	669	220
Drummondville S.	--	--	--	--	--	--
Farnham	154	58	161	84	148	76
Gatineau	501	64	527	72	532	58
Granby	925	204	896	225	868	197
Grand'Mère	398	103	377	95	335	90
Hauterive	320	28	334	24	370	24
Hull	1,705	430	1,709	418	1,679	411
Iberville	278	49	237	66	242	41
Joliette	486	183	425	204	391	210
Jonquière	870	136	863	141	848	114
Kénogami	367	51	310	50	322	55
Lachute	249	59	218	79	240	64
Laç-Mégantic	175	52	164	53	182	55
La Tuque	355	80	367	79	404	68
Magog	311	96	331	87	358	80
Malartic	242	35	199	42	231	34
Maniwaki	257	69	226	48	241	63
Matane	285	62	283	69	292	71
Mont-Joli	195	37	167	50	156	46
Mont-Laurier	192	43	206	60	198	41
Montmagny	178	56	220	58	194	69
Montréal	49,090	15,244	49,598	15,553	50,401	16,004
Noranda	328	42	314	59	284	51
Plessisville	205	88	191	60	181	88
Pointe-Gatineau	344	54	357	70	390	66
Port-Alfred	332	53	294	49	282	39
Québec	7,344	2,339	7,340	2,411	7,728	2,557
Rimouski	473	91	452	99	464	89
Rivière-du-Loup	291	91	250	90	268	86

TABLE II.42 (Cont'd.)

	1961		1962		1963	
	Births	Deaths	Births	Deaths	Births	Deaths
<u>Québec - (Continued)</u>						
Roberval	249	37	229	57	246	38
Rouyn	618	82	589	108	529	109
Ste-Agathe	146	38	168	54	137	45
St-Félicien	229	36	205	28	201	29
St-Georges	162	21	142	22	117	21
St-Georges O.	107	34	105	31	106	24
St-Hyacinthe	474	254	481	258	502	319
St-Jean	652	187	652	145	636	192
St-Jérôme	650	156	680	137	670	181
Ste-Thérèse	384	90	398	99	400	73
Sept-Îles	735	53	764	56	675	48
Shawinigan	757	194	714	183	637	197
Shawinigan S.	288	52	269	52	233	54
Sherbrooke	1,779	492	1,786	612	1,846	599
Sorel	381	168	379	160	393	173
Terrebonne	188	65	196	55	210	49
Thetford Mines	596	136	539	140	534	116
Tracy	217	34	224	36	220	45
Trois-Rivières	1,380	457	1,493	425	1,499	449
Val-d'Or	403	62	396	55	333	72
Valleyfield	726	223	707	193	674	207
Victoriaville	501	168	525	164	504	179
Windsor	216	42	193	35	182	43
TOTAL (Province)	137,174	37,044	135,000	37,142	133,640	38,217

TABLE II.42 (Cont'd.)

Vital Statistics - Births, Deaths and Natural Increase Data, 1961 - 1966

Québec	1964		1965		1966	
	Births	Deaths	Births	Deaths	Births	Deaths
Alma	664	98	494	89	452	110
Amos	233	45	231	51	206	54
Arvida	335	53	292	57	274	55
Asbestos	221	44	191	54	170	48
Aylmer	222	110	213	70	192	89
Bagotville	189	28	166	35	148	27
Baie-Comeau	446	41	415	34	328	34
Beauharnois	186	63	172	56	168	47
Bécancour	--	--	--	--	--	--
Beloeil	198	98	217	97	218	67
Buckingham	171	57	182	59	126	48
Cap-de-la-Madeleine	618	161	560	166	543	154
Chambly	174	44	262	60	213	80
Chibougamau	381	26	372	35	326	28
Chicoutimi	794	190	791	167	701	200
Chicoutimi N.	342	34	270	50	283	68
Coaticook	182	58	154	64	165	64
Cowansville	227	63	246	88	235	77
Dolbeau	190	38	174	36	167	26
Drummondville	687	227	611	297	601	240
Drummondville S.	--	--	--	--	--	--
Farnham	146	60	134	74	126	68
Gatineau	560	85	470	67	470	70
Granby	915	228	791	214	748	200
Grand'Mère	344	95	281	84	226	94
Hauterive	399	25	390	27	387	37
Hull	1644	429	1465	409	1412	429
Iberville	225	52	204	74	172	68
Joliette	410	205	401	194	314	167
Jonquièrre	714	153	724	163	555	151
Kénogami	283	58	246	66	208	56
Lachute	193	59	168	92	203	96
Laç-Mégantic	175	49	174	64	164	44
La Tuque	316	82	339	87	259	84
Magog	354	86	326	101	299	55
Malartic	170	24	192	36	139	34
Maniwaki	243	67	209	52	167	51
Matane	241	74	241	69	204	80
Mont-Joli	175	51	140	58	134	34
Mont-Laurier	200	52	178	49	174	59
Montmagny	178	62	129	57	219	84
Montréal	50,194	15,879	47,560	16,369	45,227	16,874
Noranda	253	59	257	59	227	58
Plessisville	189	81	168	67	148	70
Pointe-Gatineau	388	78	337	53	298	66
Port-Alfred	249	40	207	41	187	43
Québec	7,167	2,525	6,993	2,594	6,925	2,633
Rimouski	477	110	423	104	365	106
Rivière-du-Loup	259	91	255	96	258	111

TABLE II.42 (Cont'd.)

Québec - (Continued)	1964		1965		1966	
	Births	Deaths	Births	Deaths	Births	Deaths
Roberval	198	47	215	50	211	40
Rouyn	516	122	474	119	465	132
Ste-Agathe	169	51	144	53	122	34
St-Félicien	168	37	121	24	106	28
St-Georges	101	25	86	20	161	45
St-Georges O.	110	36	75	35	93	28
St-Hyacinthe	476	271	471	317	377	294
St-Jean	658	167	549	187	537	205
St-Jérôme	686	198	657	174	581	215
Ste-Thérèse	470	92	480	80	394	95
Sept-Îles	712	55	658	65	545	69
Shawinigan	616	201	513	180	445	210
Shawinigan S.	210	48	180	47	165	57
Sherbrooke	1,893	608	1,757	640	1,599	577
Sorel	403	153	379	200	341	191
Terrebonne	224	72	183	47	143	68
Thetford Mines	462	126	435	159	391	123
Tracy	239	25	208	37	190	41
Trois-Rivières	1,352	431	1,194	430	1,098	425
Val-d'Or	358	70	352	83	331	73
Valleyfield	688	186	571	186	547	182
Victoriaville	530	166	511	174	466	165
Windsor	160	34	159	35	133	39
TOTAL (Province)	130,845	37,552	120,607	38,534	109,878	38,680

Vital Statistics - Births, Deaths and Natural Increase Data, 1961 - 1966

	Natural Increase				
	Total Births 1961 to 1966	Total Deaths 1961 to 1966	1961 to 1966	Rate Per 1,000 Population 1961	Rate Per 1,000 Population 1966
Alma	3,528	553	2,975	0.39	0.34
Amos	1,369	282	1,087	0.17	0.15
Arvida	1,961	300	1,661	0.32	0.22
Asbestos	1,367	320	1,047	0.23	0.12
Aylmer	1,288	479	809	0.16	0.10
Bagotville	1,086	181	905	0.17	0.12
Baie-Comeau	2,302	170	2,132	0.29	0.29
Beauharnois	1,140	337	803	0.16	0.12
Bécancour	N/A				
Beloeil	1,245	465	780	0.13	0.15
Buckingham	1,094	342	752	0.15	0.08
Cap-de-la-Madeleine	3,790	947	2,843	0.58	0.39
Chambly	1,040	298	742	0.08	0.13
Chibougamau	2,146	171	1,975	0.30	0.30
Chicoutimi	5,177	1,166	4,011	0.82	0.50
Chicoutimi N.	2,001	300	1,701	0.34	0.22
Coaticook	1,051	362	689	0.13	0.10
Cowansville	1,375	408	967	0.17	0.16
Dolbeau	1,161	214	947	0.17	0.14
Drummondville	3,911	1,349	2,562	0.53	0.36
Drummondville S.	N/A				
Farnham	869	420	449	0.01	0.06
Gatineau	3,060	416	2,644	0.44	0.40
Granby	5,143	1,268	3,875	0.72	0.55
Grand'Mère	1,961	561	1,400	0.30	0.13
Hauterive	2,200	165	2,035	0.29	0.35
Hull	9,614	2,526	7,088	1.28	0.98
Iberville	1,358	350	1,008	0.23	0.10
Joliette	2,427	1,163	1,264	0.30	0.15
Jonquière	4,614	858	3,756	0.73	0.44
Kénogami	1,736	336	1,400	0.32	0.15
Lachute	1,271	449	822	0.19	0.11
Laç-Mégantic	1,034	314	717	0.12	0.12
La Tuque	2,040	480	1,560	0.28	0.18
Magog	1,979	545	1,434	0.22	0.20
Malartic	1,173	205	968	0.21	0.11
Maniwaki	1,343	350	993	0.19	0.12
Matane	1,546	425	1,121	0.22	0.12
Mont-Joli	967	276	691	0.16	0.10
Mont-Laurier	1,148	304	844	0.15	0.12
Montmagny	1,118	386	732	0.12	0.14
Montréal	292,070	95,923	196,147	33.85	28.35
Noranda	1,663	328	1,335	0.29	0.17
Plessisville	1,082	454	628	0.12	0.08
Pointe-Gatineau	2,114	387	1,727	0.29	0.23
Port-Alfred	1,551	265	1,286	0.28	0.14
Québec	43,497	15,059	28,438	5.01	4.29
Rimouski	2,654	599	2,055	0.38	0.26
Rivière-du-Loup	1,581	565	1,016	0.20	0.15

TABLE II.42 (Cont'd.)

Québec - (Continued)	Natural Increase				
	Total Births 1961 to 1966	Total Deaths 1961 to 1966	1961 to 1966	Rate Per 1,000 Population, 1961	Rate Per 1,000 Population 1966
Roberval	1,348	269	1,079	0.21	0.17
Rouyn	3,191	672	2,519	0.54	0.33
Ste-Agathe	886	275	611	0.11	0.09
St-Félicien	1,030	182	848	0.19	0.08
St-Georges	769	154	615	0.14	0.12
St-Georges O.	596	188	408	0.07	0.07
St-Hyacinthe	2,781	1,713	1,068	0.22	0.08
St-Jean	3,684	1,083	2,601	0.47	0.33
St-Jérôme	3,924	1,061	2,863	0.49	0.37
Ste-Thérèse	2,526	529	1,997	0.29	0.30
Sept-Îles	4,089	346	3,743	0.68	0.48
Shawinigan	3,682	1,165	2,517	0.56	0.24
Shawinigan S.	1,345	310	1,035	0.24	0.11
Sherbrooke	10,660	3,528	7,132	1.29	1.02
Sorel	2,276	1,045	1,231	0.21	0.15
Terrebonne	1,144	356	788	0.12	0.08
Thetford Mines	2,957	800	2,157	0.46	0.27
Tracy	1,110	218	892	0.18	0.15
Trois-Rivières	8,016	2,617	5,399	0.92	0.67
Val-d'Or	2,173	415	1,758	0.34	0.26
Valleyfield	3,913	1,177	2,736	0.50	0.37
Victoriaville	3,037	1,016	2,021	0.33	0.30
Windsor	1,043	228	815	0.17	0.09
TOTAL (Province)	767,144	227,169	539,975	100.13	71.20

TABLE II.43

NET MIGRATION PER CENTRE, 1961-1966

	1961 Population	1966 Population	Net Migration
<u>Québec</u>			
Alma	20,124	22,195	-904
Amos	6,080	6,838	-329
Arvida	14,789	15,342	-1,108
Asbestos	11,083	10,534	-1,596
Aylmer	6,286	7,231	136
Bagotville	5,629	5,876	-658
Baie-Comeau	7,956	12,236	2,148
Beauharnois	8,704	8,810	-697
Bécancour	716	8,336	-----
Beloeil	7,069	10,152	2,303
Buckingham	7,421	7,227	-946
Cap-de-la-Madeleine	26,925	29,443	-325
Chambly	3,737	10,798	6,319
Chibougamau	4,765	8,902	2,162
Chicoutimi	31,657	32,526	-3,142
Chicoutimi N.	11,229	12,814	-116
Coaticook	6,906	6,984	-611
Cowansville	7,050	10,692	2,675
Dolbeau	6,052	6,630	-369
Drummondville	27,909	29,216	-1,255
Drummondville S.	7,305	8,725	-----
Farnham	6,354	6,752	-51
Gatineau	13,022	17,727	2,061
Granby	31,463	34,349	-989
Grand'Mère	15,806	16,407	-799
Hauterive	5,908	11,366	3,423
Hull	56,929	60,176	-3,841
Iberville	7,588	8,400	-196
Joliette	18,446	19,188	-522
Jonquièrre	28,588	29,663	-2,681
Kénogami	11,871	11,534	-1,737
Lachute	10,517	10,215	-1,124
Laç-Mégantic	7,015	6,958	-774
La Tuque	13,023	13,554	-1,029
Magog	13,139	13,797	-776
Malartic	6,998	6,606	-1,360
Maniwaki	6,349	6,404	-938
Matane	10,962	11,109	-974
Mont-Joli	6,178	6,366	-503
Mont-Laurier	5,859	6,140	-563
Montmagny	6,850	12,241	4,659
Montréal	2,110,679	2,436,817	129,991
Noranda	11,477	11,521	-1,291
Plessisville	6,570	7,238	40
Pointe-Gatineau	8,854	11,053	472
Port-Alfred	9,066	9,551	-801
Québec	357,568	413,397	27,391
Rimouski	19,057	20,330	-782
Rivière-du-Loup	10,835	11,637	-214

TABLE II.43 (Cont'd.)

Québec - (Continued)	1961 Population	1966 Population	Net Migration
Roberval	7,739	8,552	-266
Rouyn	18,716	18,581	-2,654
Ste-Agathe	5,725	6,010	-326
St-Félicien	5,133	5,104	-877
St-Georges	5,365	6,680	700
St-Georges O.	4,755	5,538	375
St-Hyacinthe	22,673	23,781	40
St-Jean	27,006	27,784	-1,823
St-Jérôme	24,546	26,511	-898
Ste-Thérèse	11,771	15,628	1,850
Sept-Îles	14,196	18,950	1,011
Shawinigan	32,169	30,777	-3,909
Shawinigan S.	12,683	12,250	-1,468
Sherbrooke	66,554	75,690	2,004
Sorel	17,147	19,021	643
Terrebonne	6,207	7,480	485
Thetford Mines	21,618	21,614	-2,161
Tracy	8,171	10,918	1,855
Trois-Rivières	56,413	57,540	-4,272
Val-d'Or	10,983	12,147	-594
Valleyfield	27,297	29,111	-922
Victoriaville	18,084	21,320	495
Windsor	6,589	6,496	-908
TOTAL (Province)	5,259,211	5,780,845	-18,341

TABLE II.43 (Cont'd.)

	$\frac{\text{Net Migration}}{\text{Population}} \times 100\%$ Change 1966 minus 1961	$\frac{\text{Net Migration}}{\text{1961 Population}} \times 100\%$
<u>Québec</u>		
Alma	-43.65	-4.49
Amos	-43.40	-5.41
Arvida	-200.30	-7.49
Asbestos	-290.71	-14.40
Aylmer	14.39	2.16
Bagotville	-266.39	-11.68
Baie-Comeau	50.18	26.99
Beauharnois	-657.54	-8.00
Bécancour	--	--
Beloeil	74.69	32.57
Buckingham	-487.62	-12.74
Cap-de-la-Madeleine	-12.90	-1.20
Chambly	89.49	169.09
Chibougamau	52.26	45.37
Chicoutimi	-361.56	-9.92
Chicoutimi N.	-7.31	-1.03
Coaticook	-783.33	-8.84
Cowansville	73.44	37.94
Dolbeau	-63.84	-6.09
Drummondville	-96.02	-4.49
Drummondville S.	--	--
Farnham	-12.81	-0.80
Gatineau	43.80	15.82
Granby	34.26	-3.14
Grand'Mère	-132.94	-5.05
Hauterive	62.71	57.93
Hull	-118.29	-6.74
Iberville	-24.13	-2.58
Joliette	-70.35	-2.82
Jonquièrre	-249.39	-9.37
Kénogami	-515.43	-14.63
Lachute	-372.18	-10.68
Laç-Mégantic	-1357.89	-11.03
La Tuque	-193.78	-7.90
Magog	-117.93	-5.90
Malartic	-346.93	-19.43
Maniwaki	-1705.45	-14.77
Matane	-662.58	-8.88
Mont-Joli	-267.55	-8.14
Mont-Laurier	-200.35	-9.60
Montmagny	86.42	68.01
Montréal	39.85	6.15
Noranda	-2934.09	-11.24
Plessisville	5.98	0.60
Pointe-Gatineau	21.46	5.33
Port-Alfred	-165.15	-8.83
Québec	49.06	7.66
Rimouski	-61.42	-4.10
Rivière-du-Loup	-26.68	-1.97

TABLE II.43 (Cont'd.)

Québec - (Continued)	$\frac{\text{Net Migration}}{\text{Population}}$ x 100%	$\frac{\text{Net Migration}}{\text{1961 Population}}$ x 100%
	Change 1966 minus 1961	
Roberval	32.71	-3.43
Rouyn	-1965.92	-14.18
Ste-Agathe	-114.38	-5.69
St-Félicien	-3024.13	-17.08
St-Georges	53.23	13.04
St-Georges O.	47.89	7.88
St-Hyacinthe	3.61	0.17
St-Jean	-234.31	-6.75
St-Jérôme	-45.69	-3.65
Ste-Thérèse	48.22	15.80
Sept-Îles	21.26	7.12
Shawinigan	-280.81	-12.15
Shawinigan S.	-339.03	-11.57
Sherbrooke	21.93	3.01
Sorel	34.31	3.74
Terrebonne	38.09	7.81
Thetford Mines	-54025.00	-9.99
Tracy	67.52	22.70
Trois-Rivières	-379.05	-7.57
Val-d'Or	-51.03	-5.40
Valleyfield	-50.82	-3.37
Victoriaville	19.67	2.63
Windsor	-976.34	-13.78
TOTAL (Province)	-3.52	-0.35

TABLE II.45

Population Change and Population Shift for 1961 to 1966 and 1966 to 1970.

	Population Change 1961 to 1966	Population Change 1966 to 1970	Population Shift 1961 to 1966	Population Shift 1966 to 1970
<u>Québec</u>				
Alma	2,071	1,241	0.4	4.6
Amos	758	162	2.6	7.8
Arvida	553	2,979	- 6.2	9.2
Asbestos	- 549	- 153	-14.9	11.7
Aylmer	945	69	5.1	9.3
Bagotville	247	524	- 5.5	1.3
Baie-Comeau	4,280	268	43.8	8.0
Beauharnois	106	190	- 8.7	8.1
Bécancour	7,620	547	1,054.3	3.6
Beloeil	3,083	1,473	33.7	4.3
Buckingham	- 194	673	-12.5	0.9
Cap-de-la-Madeleine	2,518	3,557	- 0.6	1.9
Chambly	7,061	1,202	179.0	0.9
Chibougamau	4,137	597	76.9	3.5
Chicoutimi	869	2,579	- 7.2	2.3
Chicoutimi N.	1,585	786	4.2	4.1
Coaticook	78	1,116	- 8.8	5.8
Cowansville	3,642	868	41.7	2.1
Dolbeau	578	850	- 0.4	2.6
Drummondville	1,307	1,569	- 5.2	4.8
Drummondville S.	1,420	- 225	9.5	12.8
Farnham	398	341	- 3.7	5.2
Gatineau	4,705	4,253	26.2	13.8
Granby	2,886	351	0.8	9.2
Grand'Mère	601	860	- 6.1	5.0
Hauterive	5,386	1,557	80.2	3.5
Hull	13,236	3,544	- 4.2	4.3
Iberville	812	1,184	0.8	3.9
Joliette	742	1,652	- 5.9	1.6
Jonquière	4,075	3,337	6.0	1.0
Kénogami	- 337	966	-12.8	1.8
Lachute	- 302	2,018	-12.8	9.5
Laç-Mégantic	- 57	- 106	-10.7	103.6
La Tuque	531	46	- 5.8	9.9
Magog	658	215	- 4.7	11.8
Malartic	392	194	-15.5	7.3
Maniwaki	55	1,596	- 9.1	14.7
Matane	147	775	-11.3	3.3
Mont-Joli	188	484	- 6.9	2.6
Mont-Laurier	281	2,502	- 5.1	30.5
Montmagny	5,391	459	68.8	6.5
Montréal	326,138	420,356	5.5	7.0
Noranda	44	- 361	9.5	13.3
Plessisville	668	- 84	0.3	11.4
Pointe-Gatineau	2,199	3,156	14.9	18.3
Port-Alfred	485	- 51	- 4.6	10.7
Québec	55,829	43,418	5.7	0.3
Rimouski	1,273	5,734	- 3.2	2.2
Rivière-du-Loup	784	1,363	- 4.5	1.5

TABLE II.45 (Cont'd.)

	Population Change 1961 to 1966	Population Change 1966 to 1970	Population Shift 1961 to 1966	Population Shift 1966 to 1970
<u>Québec</u> - (Continued)				
Roberval	813	320	0.6	6.5
Rouyn	135	246	- 9.2	8.9
Ste-Agathe	285	90	- 5.0	8.7
St-Félicien	- 29	- 88	-10.5	11.9
St-Georges	1,315	318	14.6	5.4
St-Georges O.	783	2	6.6	10.2
St-Hyacinthe	1,108	445	- 5.0	8.3
St-Jean	1,886	8,216	- 2.9	19.4
St-Jérôme	1,965	3,489	- 1.9	3.0
Ste-Thérèse	3,857	-7,028	22.8	-34.8
Sept-Îles	4,754	2,635	23.6	3.7
Shawinigan	1,392	0	- 5.6	10.2
Shawinigan S.	- 433	-3,750	-13.3	40.8
Sherbrooke	9,136	6,191	3.8	2.0
Sorel	1,874	1,179	1.0	4.0
Terrebonne	1,273	673	10.6	1.2
Thetford Mines	- 4	305	- 9.9	8.8
Tracy	2,747	1,282	2.4	1.5
Trois-Rivières	1,127	13,660	7.9	13.5
Val-d'Or	1,164	6,353	0.7	42.1
Valleyfield	1,814	1,754	- 3.3	4.2
Victoriaville	2,516	2,363	3.5	0.9
Windsor	- 93	- 179	-11.3	13.0
TOTAL (Province)	521,634	590,187	9.9	0.0

PER CENT CHANGE IN 15 TO 64 YEARS AGE GROUP (POTENTIAL LABOUR FORCE), 1961 - 1966

	Total 1961	Total 1966	Per Cent Distribution 1961 %	Per Cent Distribution 1966 %	Per Cent Change 1961-1966 %
<u>Québec</u>					
Alma	7,234	12,182	54.35	54.89	0.54
Amos	3,543	4,124	58.27	60.31	2.04
Arvida	8,236	9,199	56.96	59.96	3.00
Asbestos	6,118	6,165	55.20	58.53	3.33
Aylmer	3,474	4,137	55.27	57.21	1.94
Bagotville	3,101	3,276	55.09	55.75	0.66
Baie-Comeau	4,853	7,444	61.00	60.84	-0.16
Beauharnois	5,070	5,351	58.25	60.40	2.15
Bécancour	188	4,865	58.75	58.36	-0.39
Beloeil	3,037	5,765	48.34	56.79	8.45
Buckingham	4,188	4,292	56.43	59.39	2.96
Cap-de-la-Madeleine	15,599	17,838	57.94	60.58	2.64
Chambly	2,071	6,112	5.542	56.60	1.18
Chibougamau	2,487	4,925	52.19	55.32	3.13
Chicoutimi	18,293	19,447	57.79	59.79	2.00
Chicoutimi N.	5,660	6,889	50.41	53.76	3.35
Coaticook	3,832	4,082	55.49	58.45	2.96
Cowansville	4,086	6,491	57.96	60.71	2.75
Dolbeau	3,451	3,830	57.02	57.77	0.75
Drummondville	16,404	18,339	58.79	62.77	3.98
Drummondville S.	3,728	4,950	51.03	56.73	5.70
Farnham	3,678	3,697	57.88	54.75	-3.13
Gatineau	6,988	9,640	53.66	54.38	0.72
Granby	18,426	20,696	58.56	60.25	1.69
Grand'Mère	9,147	9,970	57.87	60.77	2.90
Hauterive	3,285	6,523	54.93	57.39	2.46
Hull	33,668	36,472	59.14	60.61	1.47
Iberville	4,298	4,945	56.64	58.87	2.23
Joliette	10,997	12,152	60.80	63.33	2.53
Jonquièrre	15,917	17,140	55.68	57.78	2.10
Kénogami	6,613	6,816	55.97	59.09	3.12
Lachute	4,437	6,025	58.69	58.98	0.29
Laç-Mégantic	3,899	4,111	55.58	59.08	3.50
La Tuque	7,618	8,239	58.50	60.79	2.29
Magog	7,750	8,489	58.98	61.53	2.55
Malartic	3,869	3,649	55.29	55.24	-0.05
Maniwaki	3,398	3,609	53.52	56.36	2.84
Matane	5,172	6,473	56.28	58.27	1.99
Mont-Joli	3,251	3,832	52.62	60.19	7.57
Mont-Laurier	3,268	3,557	55.78	57.93	2.15
Montmagny	4,050	7,438	59.12	60.76	1.64
Montréal	1,296,279	1,553,607	61.45	63.76	2.31
Noranda	6,750	6,813	58.81	59.14	0.33
Plessisville	3,656	4,270	55.65	58.99	3.34
Pointe-Gatineau	4,610	5,896	93.21	53.34	-39.87
Port-Alfred	4,889	5,349	53.92	56.00	2.08
Québec	222,690	261,669	62.28	63.30	1.02
Rimouski	10,392	12,613	58.58	62.04	3.46
Rivière-du-Loup	6,303	7,162	58.17	61.55	3.38

TABLE II.47 (Cont'd.)

	Total	Total	Per Cent	Per Cent	Per Cent
	1961	1966	Distribution	Distribution	Change
			1961	1966	1961-1966
			%	%	%
<u>Québec</u> - (Continued)					
Roberval	4,750	5,213	61.38	60.96	-0.42
Rouyn	10,681	10,925	56.98	58.80	1.82
Ste-Agathe	3,418	3,667	59.70	61.01	1.31
St-Félicien	2,744	2,848	53.46	55.80	2.34
St-Georges	2,407	3,981	58.97	59.60	0.63
St-Georges O.	2,688	3,271	56.53	59.06	2.53
St-Hyacinthe	13,856	14,997	61.98	62.98	1.00
St-Jean	16,664	17,718	61.75	63.77	2.02
St-Jérôme	14,672	16,979	59.77	64.05	4.28
Ste-Thérèse	6,929	9,581	58.87	61.31	2.44
Sept-Îles	8,363	11,025	59.91	58.18	-1.73
Shawinigan	19,278	18,981	59.93	61.67	2.04
Shawinigan S.	6,981	7,226	55.04	58.99	3.95
Sherbrooke	39,361	46,060	59.14	60.85	1.71
Sorel	10,342	12,138	60.31	63.81	3.50
Terrebonne	3,450	4,330	55.58	57.89	2.31
Thetford Mines	12,679	12,870	58.65	59.54	0.89
Tracy	4,446	6,327	54.41	57.95	3.54
Trois-Rivières	33,128	36,405	61.95	63.27	1.32
Val-d'Or	6,344	7,311	57.76	60.19	2.43
Valleyfield	15,006	18,232	54.97	62.63	7.66
Victoriaville	11,055	12,945	59.05	60.72	1.67
Windsor	3,664	3,683	55.61	56.70	1.09
TOTAL (Province)	2,092,572	2,480,267	60.55	64.18	3.63

TABLE II.47 (Cont'd.)

	Per Cent Change of Sector (1966 minus 1961) 1961 %	Per Cent Change of Sector As Quotient Of Province	Per Cent Distribution 1961 As Quotient Of Province	Per Cent Distribution 1966 As Quotient Of Province
<u>Québec</u>				
Alma	68.40	3.691	0.898	0.855
Amos	16.40	0.885	0.962	0.940
Arvida	11.69	0.631	0.941	0.934
Asbestos	0.77	0.041	0.912	0.912
Aylmer	19.08	1.030	0.913	0.891
Bagotville	5.64	0.305	0.910	0.869
Baie-Comeau	53.39	2.881	1.007	0.948
Beauharnois	4.95	0.267	0.962	0.941
Bécancour	2,487.77	134.256	0.970	0.909
Beloeil	89.83	4.848	0.798	0.885
Buckingham	2.48	0.134	0.932	0.925
Cap-de-la-Madeleine	14.35	0.775	0.957	0.944
Chambly	195.12	10.530	0.915	0.882
Chibougamau	98.03	5.290	0.862	0.862
Chicoutimi	6.31	0.340	0.954	0.932
Chicoutimi N.	21.71	1.171	0.832	0.838
Coaticook	6.52	0.352	0.916	0.911
Cowansville	58.86	3.176	0.957	0.946
Dolbeau	10.98	0.593	0.942	0.900
Drummondville	11.80	0.637	0.971	0.978
Drummondville S.	32.78	1.769	0.843	0.089
Farnham	0.52	0.028	0.956	0.853
Gatineau	37.95	2.048	0.886	0.847
Granby	12.32	0.665	0.967	0.939
Grand'Mère	9.00	0.486	0.956	0.947
Hauterive	98.57	5.319	0.907	0.894
Hull	8.33	0.450	0.977	0.944
Iberville	15.05	0.812	0.935	0.917
Joliette	10.50	0.567	1.004	0.987
Jonquièrre	7.68	0.415	0.920	0.900
Kénogami	3.07	0.166	0.924	0.921
Lachute	35.79	1.931	0.969	0.919
Laç-Mégantic	5.44	0.293	0.918	0.921
La Tuque	8.15	0.440	0.966	0.947
Magog	9.54	0.515	0.974	0.959
Malartic	-5.69	-0.307	0.913	0.861
Maniwaki	6.21	0.335	0.884	0.878
Matane	25.15	1.358	0.929	0.908
Mont-Joli	17.87	0.964	0.869	0.938
Mont-Laurier	8.84	0.477	0.921	0.903
Montmagny	83.65	4.515	0.976	0.947
Montréal	19.85	1.071	1.015	0.993
Noranda	0.93	0.050	0.971	0.923
Plessisville	16.79	0.906	0.919	0.919
Pointe-Gatineau	27.90	1.505	1.539	0.831
Port-Alfred	996.11	53.756	0.089	0.873
Québec	17.50	0.945	1.029	0.986
Rimouski	21.37	1.153	0.968	0.967
Rivière-du-Loup	13.63	0.736	0.961	0.959

Québec - (Continued)	Per Cent	Per Cent	Per Cent	Per Cent
	Change of Sector (1966 minus 1961) 1961 %	Change of Sector As Quotient Of Province	Distribution 1961 As Quotient Of Province	Distribution 1966 As Quotient Of Province
Roberval	9.75	0.526	1.014	0.950
Rouyn	2.28	0.123	0.941	0.916
Ste-Agathe	7.28	0.393	0.986	0.951
St-Félicien	3.79	0.205	0.883	0.869
St-Georges	65.39	3.529	0.974	0.001
St-Georges O.	21.69	1.170	0.934	0.920
St-Hyacinthe	8.09	0.437	1.024	0.981
St-Jean	6.33	0.341	1.020	0.994
St-Jérôme	15.72	0.849	0.987	0.999
Ste-Thérèse	38.27	2.066	0.972	0.955
Sept-Îles	31.83	1.718	0.973	0.907
Shawinigan	-1.54	-0.083	0.990	0.961
Shawinigan S.	3.51	0.189	0.909	0.919
Sherbrooke	17.01	0.918	0.977	0.948
Sorel	17.37	0.937	0.996	0.994
Terrebonne	25.51	1.377	0.918	0.902
Thetford Mines	1.50	0.081	0.969	0.928
Tracy	42.31	2.283	0.899	0.903
Trois-Rivières	9.89	0.534	1.023	0.986
Val-d'Or	15.24	0.823	0.954	0.938
Valleyfield	21.50	1.160	0.908	0.976
Victoriaville	17.10	0.923	0.975	0.946
Windsor	0.52	0.028	0.918	0.883
TOTAL (Province)	18.53	0.100	1.000	1.000

LABOUR FORCE BY OCCUPATION, 1951 - PER CENT PER CATEGORY

	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE AND RECREATION, TRANSPORTATION AND COMMUNICATION
<u>Québec</u>			
Alma	N/A		
Amos	26.34	19.96	15.69
Arvida	20.53	13.78	15.61
Asbestos	12.93	15.52	13.57
Aylmer	21.53	24.92	22.14
Bagotville	12.30	14.26	36.60
Baie-Comeau	13.72	16.74	19.40
Beauharnois	14.03	14.90	11.76
Bécancour	N/A		
Beloeil	22.03	17.58	16.43
Buckingham	15.81	10.57	13.17
Cap-de-la-Madeleine	11.72	12.91	11.69
Chambly	19.00	14.72	19.60
Chibougamau	N/A		
Chicoutimi	21.12	19.41	21.54
Chicoutimi N.	N/A		
Coaticook	13.54	13.19	11.40
Cowansville	12.80	12.86	10.77
Dolbeau	19.88	16.87	21.19
Drummondville	16.57	18.63	13.49
Drummondville S.	N/A		
Farnham	12.30	12.66	26.64
Gatineau	11.75	10.44	11.27
Granby	13.48	17.03	13.72
Grand'Mère	13.02	13.98	13.96
Hauterive	N/A		
Hull	12.51	23.58	20.36
Iberville	14.34	16.98	15.93
Joliette	20.74	16.35	20.47
Jonquièrre	10.86	14.50	18.30
Kénogami	12.11	13.96	15.09
Lachute	18.11	15.62	16.59
Lac-Mégantic	15.20	13.95	22.98
La Tuque	14.31	15.07	17.65
Magog	12.40	12.58	12.03
Malartic	12.85	8.75	12.40
Maniwaki	14.57	11.96	26.60
Matane	18.34	15.46	23.93
Mont-Joli	19.61	18.50	34.71
Mont-Laurier	22.08	13.71	19.99
Montmagny	16.30	16.06	15.44
Montréal	17.84	24.21	18.90
Noranda	21.63	14.69	14.49
Plessisville	16.25	16.53	14.33
Pointe-Gatineau	8.28	18.16	15.35
Port-Alfred	14.63	12.07	19.42
Québec	19.61	25.74	22.28
Rimouski	24.34	19.17	21.49
Rivière-du-Loup	18.87	17.84	30.40

	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE AND RECREATION, TRANSPORTATION AND COMMUNICATION
<u>Québec</u> - (Continued)			
Roberval	21.66	17.07	28.97
Rouyn	14.16	14.88	20.18
Ste-Agathe	19.35	12.70	32.23
St-Félicien	17.27	14.86	22.83
St-Georges	20.34	16.75	22.66
St-Georges O.	15.13	13.20	15.84
St-Hyacinthe	20.40	13.25	14.69
St-Jean	13.04	13.19	30.36
St-Jérôme	14.04	15.30	14.05
Ste-Thérèse	46.20	13.34	17.55
Sept-Îles	16.69	10.99	31.85
Shawinigan	17.40	17.14	13.70
Shawinigan S.	15.54	11.48	13.23
Sherbrooke	17.60	19.04	17.44
Sorel	13.03	14.24	16.93
Terrebonne	14.65	13.06	15.19
Thetford Mines	12.80	16.95	15.58
Tracy	N/A		
Trois-Rivières	18.53	17.62	19.99
Val-d'Or	15.52	13.67	20.55
Valleyfield	12.36	11.24	12.44
Victoriaville	13.86	16.22	14.41
Windsor	13.08	11.72	12.76
TOTAL (Province)	13.58	16.47	23.05

LABOUR FORCE BY OCCUPATION, 1951 - PER CENT PER CATEGORY

Québec	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED	ALL OCCUPATIONS
Alma	N/A			
Amos	2.53	17.92	17.62	100
Arvida	0.84	39.35	9.89	"
Asbestos	22.23	26.46	9.30	"
Aylmer	3.59	19.23	8.60	"
Bagotville	2.19	19.83	14.50	"
Baie-Comeau	2.37	32.82	14.96	"
Beauharnois	2.84	40.79	15.67	"
Bécancour	N/A			"
Beloeil	2.71	36.43	4.83	"
Buckingham	1.78	40.51	18.16	"
Cap-de-la-Madeleine	1.22	47.50	14.96	"
Chambly	1.27	38.13	7.29	"
Chibougamau	N/A			"
Chicoutimi	3.13	26.98	7.82	"
Chicoutimi N.	N/A			"
Coaticook	5.33	48.19	8.34	"
Cowansville	1.05	50.89	11.63	"
Dolbeau	4.01	29.43	8.63	"
Drummondville	0.48	43.41	7.43	"
Drummondville S.	N/A			"
Farnham	0.47	37.94	9.99	"
Gatineau	0.73	42.68	23.13	"
Granby	0.70	46.27	8.80	"
Grand'Mère	1.82	46.67	10.55	"
Hauterive	N/A			"
Hull	0.45	24.77	18.33	"
Iberville	1.38	44.34	7.04	"
Joliette	0.89	36.57	4.98	"
Jonquièrre	3.35	39.61	13.38	"
Kénogami	2.68	43.67	12.48	"
Lachute	1.25	42.70	5.73	"
Lac-Mégantic	7.07	29.75	11.04	"
La Tuque	4.19	37.41	11.36	"
Magog	1.36	50.82	10.81	"
Malartic	43.75	16.85	5.40	"
Maniwaki	20.82	18.37	7.68	"
Matane	11.13	15.60	15.55	"
Mont-Joli	1.50	17.39	8.30	"
Mont-Laurier	9.45	20.19	14.58	"
Montmagny	1.48	40.87	9.85	"
Montréal	0.66	29.94	8.45	"
Noranda	27.79	18.05	3.36	"
Plessisville	1.60	43.58	7.71	"
Pointe-Gatineau	5.55	40.96	11.70	"
Port-Alfred	1.32	32.98	19.59	"
Québec	0.43	22.66	9.28	"
Rimouski	3.99	21.54	9.46	"
Rivière-du-Loup	2.09	19.37	11.43	"

	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED	ALL OCCUPATIONS
<u>Québec - (Continued)</u>				
Roberval	3.53	18.45	10.33	100
Rouyn	26.62	17.23	6.93	"
Ste-Agathe	3.86	24.15	7.72	"
St-Félicien	8.33	24.52	12.20	"
St-Georges	7.38	28.77	4.11	"
St-Georges O.	7.92	40.81	7.11	"
St-Hyacinthe	0.62	40.64	10.38	"
St-Jean	0.35	39.40	3.16	"
St-Jérôme	0.96	47.41	8.25	"
Ste-Thérèse	1.02	46.19	6.79	"
Sept-Îles	9.74	23.23	7.51	"
Shawinigan	1.28	39.16	11.33	"
Shawinigan S.	1.60	51.23	6.87	"
Sherbrooke	1.18	35.52	9.21	"
Sorel	1.24	43.64	10.91	"
Terrebonne	2.13	42.90	12.08	"
Thetford Mines	22.62	23.49	8.56	"
Tracy	N/A			
Trois-Rivières	0.58	32.59	10.69	"
Val-d'Or	28.81	15.70	5.76	"
Valleyfield	0.47	46.09	17.39	"
Victoriaville	0.69	46.60	8.23	"
Windsor	0.91	47.73	13.80	"
TOTAL (Province)	14.63	24.79	7.48	100

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY OCCUPATION, 1951 - NUMBER OF PERSONS PER CATEGORY

Québec	ALL OCCUPATIONS	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES
Alma	N/A		
Amos	1,663	438	332
Arvida	3,337	685	460
Asbestos	2,668	345	414
Aylmer	1,477	318	368
Bagotville	1,276	157	182
Baie-Comeau	1,691	232	283
Beauharnois	2,074	291	309
Bécancour	N/A		
Beloeil	1,035	228	182
Buckingham	2,081	329	220
Cap-de-la-Madeleine	6,499	762	839
Chambly	1,495	284	220
Chibougamau	N/A		
Chicoutimi	7,599	1,605	1,475
Chicoutimi N.	N/A		
Coaticook	2,289	310	302
Cowansville	1,625	208	209
Dolbeau	1,298	258	219
Drummondville	5,679	941	1,058
Drummondville S.	N/A		
Farnham	1,911	235	242
Gatineau	1,907	224	199
Granby	8,731	1,177	1,487
Grand'Mère	3,962	516	554
Hauterive	N/A		
Hull	16,647	2,082	3,926
Iberville	1,890	271	321
Joliette	5,988	1,242	979
Jonquière	6,324	687	917
Kénogami	2,757	334	385
Lachute	2,164	392	338
Lac-Mégantic	1,993	303	278
La Tuque	3,291	471	496
Magog	4,331	537	545
Malartic	2,000	257	175
Maniwaki	1,263	184	151
Matane	2,148	394	332
Mont-Joli	1,530	300	283
Mont-Laurier	1,481	327	203
Montmagny	2,092	341	336
Montréal	584,809	10,433	14,583
Noranda	3,602	779	529
Plessisville	1,815	295	300
Pointe-Gatineau	1,316	109	239
Port-Alfred	1,210	177	146
Québec	65,609	12,868	16,886
Rimouski	3,964	965	760
Rivière-du-Loup	3,201	604	571

TABLE II. 49 (Cont'd.)

	ALL OCCUPATIONS	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES
<u>Québec - (Continued)</u>			
Roberval	1588	344	271
Rouyn	5120	725	762
Ste-Agathe	1685	326	214
St-Félicien	828	143	123
St-Georges	949	193	159
St-Georges O.	985	149	130
St-Hyacinthe	8813	1798	1168
St-Jean	8818	1150	1163
St-Jérôme	6804	955	1041
Ste-Thérèse	2444	369	326
Sept-Îles	719	120	79
Shawinigan	9139	1590	1566
Shawinigan S.	1995	310	229
Sherbrooke	19871	3498	3784
Sorel	5793	755	825
Terrebonne	1126	165	147
Thetford Mines	5045	646	855
Tracy	N/A		
Trois-Rivières	17013	3152	2997
Val-d'Or	3280	509	448
Valleyfield	8550	1057	961
Victoriaville	4921	682	798
Windsor	1544	202	181
TOTAL (Province)	1703023	231183	280548

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY OCCUPATION, 1951 - NUMBER OF PERSONS PER CATEGORY

Québec	SERVICE AND RECREATION TRANSPORTATION AND COMMUNICATION	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED
Alma	N/A			
Amos	261	42	298	293
Arvida	521	28	1,313	330
Asbestos	362	593	706	248
Aylmer	327	53	284	127
Bagotville	467	28	253	185
Baie-Comeau	328	40	555	253
Beauharnois	244	59	846	325
Bécancour	N/A			
Beloeil	170	28	377	50
Buckingham	274	37	843	378
Cap-de-la-Madeleine	760	79	3,087	972
Chambly	293	19	570	109
Chibougamau	N/A			
Chicoutimi	1,637	238	2,050	594
Chicoutimi N.	N/A			
Coaticook	261	122	1,103	191
Cowansville	175	17	827	189
Dolbeau	275	52	382	112
Drummondville	766	27	2,465	422
Drummondville S.	N/A			
Farnham	509	9	725	191
Gatineau	215	14	814	441
Granby	1,198	61	4,040	768
Grand'Mère	553	72	1,849	418
Hauterive	N/A			
Hull	3,389	75	4,123	3,052
Iberville	301	26	838	133
Joliette	1,226	53	2,190	298
Jonquièrre	1,157	212	2,505	846
Kénogami	416	74	1,204	344
Lachute	359	27	924	124
Lac-Mégantic	458	141	593	220
La Tuque	581	138	1,231	374
Magog	521	59	2,201	468
Malartic	248	875	337	108
Maniwaki	336	263	232	97
Matane	514	239	335	334
Mont-Joli	531	23	266	127
Mont-Laurier	296	140	299	216
Montmagny	323	31	855	206
Montréal	110,520	3,886	175,093	49,396
Noranda	522	1,001	650	121
Plessisville	260	29	791	140
Pointe-Gatineau	202	73	539	154
Port-Alfred	235	16	399	237
Québec	14,617	283	14,864	6,091
Rimouski	852	158	854	375
Rivière-du-Loup	973	67	620	366

	SERVICE AND RECREATIONS, TRANSPORTATION AND COMMUNICATION	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED
<u>Québec - (Continued)</u>				
Roberval	460	56	293	164
Rouyn	1,033	1,363	882	355
Ste-Agathe	543	65	407	130
St-Félicien	189	69	203	101
St-Georges	215	70	273	39
St-Georges O.	156	78	402	70
St-Hyacinthe	1,295	55	3,582	915
St-Jean	2,677	31	3,518	279
St-Jérôme	956	65	3,226	561
Ste-Thérèse	429	25	1,129	166
Sept-Îles	229	70	167	54
Shawinigan	1,252	117	3,579	1,035
Shawinigan S.	264	32	1,023	137
Sherbrooke	3,465	234	7,059	1,831
Sorel	981	72	2,528	632
Terrebonne	171	24	483	136
Thetford Mines	786	1,141	1,185	432
Tracy	N/A			
Trois-Rivières	3,401	99	5,545	1,819
Val-d'Or	674	945	515	189
Valleyfield	1,064	40	3,941	1,487
Victoriaville	709	34	2,293	405
Windsor	197	14	737	213
TOTAL (Province)	392,580	249,217	422,118	127,377

TABLE II.51

LABOUR FORCE, 15 YEARS OF AGE AND OVER, BY OCCUPATION, 1961 - NUMBER OF PERSONS
PER CATEGORY

	ALL OCCUPATIONS	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE RECREATION, TRANSPORTATION AND COMMUNICATION
<u>Québec</u>				
Alma	3,573	723	623	691
Amos	2,186	569	415	594
Arvida	4,110	1,172	692	562
Asbestos	3,090	556	398	463
Aylmer	2,103	437	618	454
Bagotville	1,563	260	244	366
Baie-Comeau	2,950	434	519	553
Beauharnois	2,913	457	443	444
Bécancour	N/A			
Beloeil	1,938	594	434	297
Buckingham	2,288	420	396	418
Cap-de-la-Madeleine	8,244	1,196	1,295	1,219
Chambly	1,172	220	263	209
Chibougamau	1,562	210	148	235
Chicoutimi	9,823	2,258	1,963	2,035
Chicoutimi N.	2,880	469	525	530
Coaticook	2,348	357	320	270
Cowansville	2,511	364	421	353
Dolbeau	1,771	384	362	342
Drummondville	9,484	1,617	1,707	1,099
Drummondville S.	3,066	591	429	395
Farnham	2,164	310	302	496
Gatineau	3,935	505	812	624
Granby	11,211	1,929	1,912	1,520
Grand'Mère	4,566	823	749	667
Hauterive	1,963	353	269	445
Hull	20,867	3,344	5,484	4,699
Iberville	2,360	508	372	395
Joliette	6,358	1,416	1,160	1,281
Jonquièrre	7,471	1,229	1,200	1,329
Kénogami	3,154	457	480	475
Lachute	2,466	471	401	422
Lac-Mégantic	2,103	360	310	409
La Tuque	3,926	665	642	664
Magog	4,474	652	676	547
Malartic	2,039	302	226	231
Maniwaki	1,941	372	282	438
Matane	2,772	515	471	648
Mont-Joli	1,784	354	330	462
Mont-Laurier	1,793	440	301	396
Montmagny	2,242	467	401	424
Montréal	806,973	165,055	195,611	147,395
Noranda	3,866	903	705	497
Plessisville	2,188	415	399	353
Pointe-Gatineau	2,562	256	517	560
Port-Alfred	2,358	360	424	280
Québec	126,411	27,188	31,407	27,398
Rimouski	5,921	1,493	1,320	1,326
Rivière-du-Loup	3,290	791	682	846

	ALL OCCUPATIONS	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE RECREATION, TRANSPORTATION AND COMMUNICATION
<u>Québec</u> - (Continued)				
Roberval	2,315	517	400	715
Rouyn	6,007	924	990	1,274
Ste-Agathe	1,969	384	324	621
St-Félicien	1,479	269	259	278
St-Georges	1,389	337	259	288
St-Georges O.	1,606	288	275	283
St-Hyacinthe	8,870	1,718	1,498	1,658
St-Jean	10,092	1,687	1,644	2,695
St-Jérôme	8,375	1,356	1,442	1,500
Ste-Thérèse	3,884	646	657	671
Sept-Îles	5,044	813	905	1,179
Shawinigan	9,685	1,793	1,658	1,588
Shawinigan S.	3,306	713	466	445
Sherbrooke	23,079	4,747	4,743	4,520
Sorel	5,463	1,034	876	1,068
Terrebonne	1,937	316	313	382
Thetford Mines	6,619	1,175	1,135	1,145
Tracy	2,230	379	321	321
Trois-Rivières	18,188	2,358	3,569	3,273
Val-d'Or	3,618	602	573	672
Valleyfield	9,006	1,466	1,396	1,421
Victoriaville	6,599	1,047	1,146	1,081
Windsor	1,952	302	256	267
TOTAL (Province)	1,255,437	249,992	285,165	234,101

LABOUR FORCE, 15 YEARS OF AGE AND OVER, BY OCCUPATION, 1961 - NUMBER OF PERSONS PER CATEGORY

Québec	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED
Alma	33	1,161	342
Amos	69	352	187
Arvida	37	1,370	277
Asbestos	485	958	230
Aylmer	69	379	141
Bagotville	32	497	164
Baie-Comeau	38	1,114	292
Beauharnois	88	1,168	313
Bécancour	N/A		
Beloil	14	448	151
Buckingham	30	702	322
Cap-de-la-Madeleine	59	3,551	924
Chambly	21	385	74
Chibougamau	463	401	105
Chicoutimi	291	2,494	782
Chicoutimi N.	217	832	307
Coaticook	13	367	1,021
Cowansville	47	1,104	222
Dolbeau	54	483	146
Drummondville	55	3,879	1,127
Drummondville S.	23	1,402	226
Farnham	14	799	243
Gatineau	15	1,379	600
Granby	95	4,753	1,002
Grand'Mère	88	1,889	350
Hauterive	43	647	206
Hull	126	5,042	2,172
Iberville	12	857	316
Joliette	48	1,937	516
Jonquièrre	159	2,778	776
Kénogami	59	1,121	562
Lachute	37	939	196
Lac-Mégantic	99	685	232
La Tuque	111	1,443	401
Magog	43	2,125	431
Malartic	750	412	118
Maniwaki	159	453	237
Matane	271	531	336
Mont-Joli	28	412	198
Mont-Laurier	81	355	220
Montmagny	15	739	196
Montréal	5,492	234,544	58,887
Noranda	794	725	242
Plessisville	24	785	212
Pointe-Gatineau	43	805	381
Port-Alfred	93	942	259
Québec	1,476	30,439	8,503
Rimouski	159	1,173	450
Rivière-du-Loup	41	565	365

TABLE II.51 (Cont'd.)

Québec - (Continued)	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED
Roberval	73	399	211
Rouyn	995	1,244	580
Ste-Agathe	77	427	136
St-Félicien	100	312	261
St-Georges	35	355	115
St-Georges O.	55	544	161
St-Hyacinthe	72	3,285	639
St-Jean	55	3,301	710
St-Jérôme	42	3,517	518
Ste-Thérèse	34	1,474	402
Sept-Îles	149	1,523	475
Shawinigan	154	3,662	830
Shawinigan S.	62	1,368	252
Sherbrooke	203	6,902	1,964
Sorel	35	1,995	455
Terrebonne	27	746	153
Thetford Mines	1,221	1,499	444
Tracy	19	1,027	163
Trois-Rivières	102	5,967	2,919
Val-d'Or	816	636	319
Valleyfield	82	3,735	906
Victoriaville	49	2,702	574
Windsor	14	1,025	88
TOTAL (Province)	16,984	369,966	99,229

LABOUR FORCE BY OCCUPATION, 1961 - PER CENT PER CATEGORY

<u>Québec</u>	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE RECREATION, TRANSPORTATION AND COMMUNICATION	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS
Alma	20.24	17.44	19.34	0.92
Amos	26.03	18.98	27.17	3.16
Arvida	28.52	16.84	13.67	0.90
Asbestos	17.99	12.88	14.98	15.70
Aylmer	20.78	29.39	21.59	3.28
Bagotville	16.63	15.61	23.42	2.08
Baie-Comeau	14.71	17.59	18.75	1.29
Beauharnois	15.69	15.21	15.24	3.02
Bécancour	N/A			
Beloeil	30.65	22.39	15.33	0.72
Buckingham	18.36	17.31	18.27	1.31
Cap-de-la-Madeleine	14.51	15.71	14.79	0.72
Chambly	18.77	22.44	17.83	1.79
Chibougamau	13.44	9.48	15.04	29.64
Chicoutimi	22.99	19.98	20.72	2.96
Chicoutimi N.	16.28	18.23	18.40	7.53
Coaticook	15.20	13.63	11.50	0.55
Cowansville	14.50	16.77	14.06	1.87
Dolbeau	21.68	20.44	19.31	3.05
Drummondville	17.05	18.00	11.59	0.58
Drummondville S.	19.28	13.99	12.88	0.75
Farnham	14.33	13.96	22.92	0.65
Gatineau	12.83	20.64	15.86	0.38
Granby	17.21	17.06	13.56	0.85
Grand'Mère	18.03	16.40	14.61	1.93
Hauterive	17.98	13.70	22.67	2.19
Hull	16.03	26.28	22.52	0.60
Iberville	17.29	15.76	16.74	0.51
Joliette	22.27	18.24	20.15	0.76
Jonquièrre	16.45	16.06	17.79	2.13
Kénogami	14.49	15.22	15.06	1.87
Lachute	19.10	16.26	17.11	1.50
Lac-Mégantic	17.12	14.74	19.45	4.71
La Tuque	16.94	16.35	16.91	2.83
Magog	14.57	15.11	12.23	0.96
Malartic	14.81	11.08	11.33	36.78
Maniwaki	19.17	14.53	22.57	8.19
Matane	18.58	16.99	23.38	9.78
Mont-Joli	19.84	18.50	25.90	1.57
Mont-Laurier	24.54	16.79	22.09	4.52
Montmagny	20.83	17.89	18.91	0.67
Montréal	20.45	24.24	18.27	0.68
Noranda	23.36	18.24	12.86	20.54
Plessisville	18.97	18.24	16.13	1.10
Pointe-Gatineau	10.00	20.18	21.86	1.68
Port-Alfred	15.27	17.98	11.87	3.94
Québec	21.51	24.85	21.67	1.17
Rimouski	25.22	22.29	22.39	2.69
Rivière-du-Loup	24.04	20.73	25.71	1.25

TABLE II.52 (Cont'd.)

	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE RECREATION, TRANSPORTATION AND COMMUNICATION	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS
<u>Québec - (Continued)</u>				
Roberval	22.33	17.28	30.89	3.15
Rouyn	15.38	16.48	21.21	16.56
Ste-Agathe	19.50	16.46	31.54	3.91
St-Félicien	18.19	17.51	18.80	6.76
St-Georges	24.26	18.65	20.73	2.52
St-Georges O.	17.93	17.12	17.62	3.42
St-Hyacinthe	19.37	16.89	18.69	0.81
St-Jean	16.72	16.29	26.70	0.55
St-Jérôme	16.19	17.22	17.91	0.50
Ste-Thérèse	16.63	16.92	17.28	0.88
Sept-Îles	16.12	17.94	23.37	2.95
Shawinigan	18.51	17.12	16.40	1.59
Shawinigan S.	21.57	14.10	13.46	1.88
Sherbrooke	20.57	20.55	19.58	0.88
Sorel	18.93	16.04	19.55	0.64
Terrebonne	16.31	16.16	19.72	1.39
Thetford Mines	17.75	17.15	17.30	18.45
Tracy	17.00	14.39	14.39	0.85
Trois-Rivières	12.96	19.62	18.00	0.56
Val-d'Or	16.64	15.84	18.57	22.55
Valleyfield	16.27	15.50	15.77	0.91
Victoriaville	15.87	17.37	16.38	0.74
Windsor	15.47	13.11	13.68	0.72
TOTAL (Province)	19.91	22.71	18.65	1.35

LABOUR FORCE BY OCCUPATION, 1961 - PER CENT PER CATEGORY

	CRAFTSMEN	LABOURERS AND NOT STATED	ALL OCCUPATIONS
<u>Québec</u>			
Alma	32.49	9.57	100
Amos	16.10	8.55	"
Arvida	33.33	6.74	"
Asbestos	31.00	7.44	"
Aylmer	18.02	6.94	"
Bagotville	31.80	10.50	"
Baie-Comeau	37.76	9.90	"
Beauharnois	40.10	10.74	"
Bécancour	N/A		
Beloeil	23.12	7.79	"
Buckingham	30.68	14.08	"
Cap-de-la-Madeleine	43.07	11.21	"
Chambly	32.85	6.31	"
Chibougamau	25.67	6.72	"
Chicoutimi	25.39	7.96	"
Chicoutimi N.	28.89	10.66	"
Coaticook	15.63	43.49	"
Cowansville	43.97	8.85	"
Dolbeau	27.27	8.25	"
Drummondville	40.90	11.88	"
Drummondville S.	45.73	7.37	"
Farnham	36.92	11.23	"
Gatineau	35.04	15.25	"
Granby	42.40	8.94	"
Grand'Mère	41.37	7.67	"
Hauterive	32.96	10.49	"
Hull	24.16	10.41	"
Iberville	36.31	13.39	"
Joliette	30.47	8.12	"
Jonquière	37.18	10.39	"
Kénogami	35.54	17.83	"
Lachute	28.08	7.95	"
Lac-Mégantic	32.57	11.03	"
La Tuque	36.76	10.21	"
Magog	47.50	9.64	"
Malartic	20.21	5.79	"
Maniwaki	23.34	12.21	"
Matane	19.16	12.12	"
Mont-Joli	23.09	11.10	"
Mont-Laurier	19.80	12.27	"
Montmagny	32.96	8.75	"
Montréal	29.06	7.30	"
Noranda	18.75	6.26	"
Plessisville	35.88	9.69	"
Pointe-Gatineau	31.42	14.87	"
Port-Alfred	29.95	10.98	"
Québec	24.08	6.74	"
Rimouski	19.81	7.60	"
Rivière-du-Loup	17.17	11.10	"

TABLE II.52 (Cont'd.)

	CRAFTSMEN	LABOURERS AND NOT STATED	ALL OCCUPATIONS
<u>Québec - (Continued)</u>			
Roberval	17.24	9.12	100
Rouyn	20.71	9.66	"
Ste-Agathe	21.69	6.91	"
St-Félicien	21.10	17.65	"
St-Georges	25.56	8.28	"
St-Georges O.	33.87	10.02	"
St-Hyacinthe	37.04	7.20	"
St-Jean	32.71	7.04	"
St-Jérôme	41.99	6.20	"
Ste-Thérèse	37.95	10.35	"
Sept-Îles	30.19	9.42	"
Shawinigan	37.81	8.57	"
Shawinigan S.	41.38	7.62	"
Sherbrooke	29.91	8.51	"
Sorel	26.52	8.33	"
Terrebonne	38.51	7.90	"
Thetford Mines	22.65	6.71	"
Tracy	46.05	7.32	"
Trois-Rivières	32.81	16.06	"
Val-d'Or	17.58	8.82	"
Valleyfield	41.46	10.10	"
Victoriaville	40.95	8.70	"
Windsor	52.51	4.51	"
TOTAL (Province)	29.48	7.90	100

LABOUR FORCE BY OCCUPATION - PER CENT CHANGE PER CATEGORY BETWEEN 1951 AND 1961

	ALL OCCUPATIONS	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE AND RECREATION, TRANSPORTATION & COMMUNICATION
<u>Québec</u>				
Alma	N/A			
Amos	31.44	29.90	25.00	127.58
Arvida	23.16	71.09	50.43	7.86
Asbestos	15.81	61.15	3.86	27.90
Aylmer	42.38	37.42	67.93	38.83
Bagotville	22.49	65.60	34.06	21.62
Baie-Comeau	74.45	87.06	83.39	68.59
Beauharnois	40.45	57.04	43.36	81.96
Bécancour	N/A			
Beloeil	87.24	160.52	138.46	74.70
Buckingham	9.94	27.65	80.00	52.55
Cap-de-la-Madeleine	26.85	56.95	54.35	60.39
Chambly	- 21.60	- 22.53	19.54	- 28.66
Chibougamau	N/A			
Chicoutimi	29.26	40.68	33.08	24.31
Chicoutimi N.	N/A			
Coaticook	2.57	15.16	5.96	3.44
Cowansville	54.52	75.00	101.43	101.71
Dolbeau	36.44	48.83	65.29	24.36
Drummondville	67.00	71.83	61.34	43.47
Drummondville S.	N/A			
Farnham	13.23	31.91	24.79	- 2.55
Gatineau	106.34	125.44	308.04	190.23
Granby	28.40	63.89	28.58	26.87
Grand'Mère	15.24	59.49	35.19	20.61
Hauterive	N/A			
Hull	25.34	60.61	39.68	38.65
Iberville	24.86	50.55	15.88	31.22
Joliette	6.17	14.00	18.48	4.48
Jonquièrre	17.80	78.89	30.86	14.86
Kénogami	14.39	36.82	24.67	14.18
Lachute	13.95	20.15	18.63	17.54
Lac-Mégantic	5.51	18.81	11.51	- 10.69
La Tuque	19.29	41.18	29.43	14.28
Magog	3.30	21.41	24.03	4.99
Malartic	1.95	17.50	29.14	- 6.85
Maniwaki	53.68	102.17	86.75	30.35
Matane	29.05	30.71	41.86	26.07
Mont-Joli	16.60	18.00	16.60	- 12.99
Mont-Laurier	21.06	34.55	48.27	33.78
Montmagny	7.17	36.95	19.34	31.26
Montréal	37.98	58.20	38.15	33.36
Noranda	7.32	15.91	33.27	- 4.78
Plessisville	20.55	40.67	33.00	35.76
Pointe-Gatineau	94.68	134.86	116.31	177.22
Port-Alfred	94.87	103.38	190.41	19.14
Québec	92.67	111.28	85.99	87.43
Rimouski	49.36	54.71	73.68	55.63
Rivière-du-Loup	2.78	30.96	19.43	- 13.05

TABLE II. 53 (Cont'd.)

Québec - (Continued)	ALL OCCUPATIONS	MANAGERIAL AND PROFESSIONAL	CLERICAL AND SALES	SERVICE AND RECREATION, TRANSPORTATION & COMMUNICATION
Roberval	45.78	50.29	47.60	55.43
Rouyn	17.32	27.44	29.92	23.33
Ste-Agathe	16.85	17.79	51.40	14.36
St-Félicien	78.62	88.11	110.56	47.08
St-Georges	46.36	74.61	62.82	33.95
St-Georges O.	63.04	93.28	111.53	81.41
St-Hyacinthe	0.64	4.44	28.25	28.03
St-Jean	14.44	46.69	41.35	0.67
St-Jérôme	23.09	41.98	38.52	56.90
Ste-Thérèse	58.91	75.06	101.53	56.41
Sept-Îles	601.52	577.50	1,045.56	414.84
Shawinigan	5.97	12.76	5.87	26.83
Shawinigan S.	65.71	130.00	103.49	68.56
Sherbrooke	16.14	35.70	25.34	30.44
Sorel	5.69	36.95	6.18	8.86
Terrebonne	72.02	91.51	112.92	123.39
Thetford Mines	31.19	81.88	32.74	45.67
Tracy	N/A			
Trois-Rivières	6.90	25.19	19.08	3.76
Val-d'Or	10.30	18.27	27.90	0.29
Valleyfield	5.33	38.69	45.26	33.55
Victoriaville	34.09	53.51	43.60	52.46
Windsor	26.42	49.50	41.43	35.53
TOTAL (Province)	26.28	8.13	1.64	40.36

LABOUR FORCE BY OCCUPATION - PER CENT CHANGE PER CATEGORY BETWEEN 1951 AND 1961

Québec	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED
Alma	N/A		
Amos	64.28	18.12	- 36.17
Arvida	32.14	945.80	- 16.06
Asbestos	- 18.21	35.69	- 7.25
Aylmer	30.18	33.45	14.96
Bagotville	14.28	96.44	- 11.35
Baie-Comeau	- 5.00	100.72	15.41
Beauharnois	49.15	38.06	- 3.69
Bécancour	N/A		
Beloeil	46.42	18.83	202.00
Buckingham	- 18.91	- 16.72	- 14.81
Cap-de-la-Madeleine	- 25.31	15.03	- 4.93
Chambly	10.52	- 32.45	- 32.11
Chibougamau	N/A		
Chicoutimi	22.26	21.65	31.64
Chicoutimi N.	N/A		
Coaticook	- 89.34	- 66.72	434.55
Cowansville	176.47	33.49	17.46
Dolbeau	3.84	26.43	30.35
Drummondville	103.70	57.36	167.06
Drummondville S.	N/A		
Farnham	55.55	10.20	27.22
Gatineau	7.14	69.41	245.80
Granby	55.73	17.64	30.46
Grand'Mère	22.22	2.16	- 16.26
Hauterive	N/A		
Hull	68.00	22.28	- 28.83
Iberville	- 53.84	2.26	137.59
Joliette	- 9.43	- 11.55	73.15
Jonquièrre	- 25.00	10.89	- 8.27
Kénogami	- 20.27	- 6.89	63.37
Lachute	37.03	1.62	58.06
Lac-Mégantic	- 29.78	15.58	5.45
La Tuque	- 19.56	17.22	7.21
Magog	- 27.11	- 3.45	- 7.90
Malartic	- 14.28	22.25	9.25
Maniwaki	- 38.46	95.25	144.32
Matane	13.38	58.50	0.59
Mont-Joli	21.73	54.88	55.90
Mont-Laurier	- 42.14	18.72	1.85
Montmagny	- 51.61	- 13.56	- 4.85
Montréal	41.32	33.95	19.19
Noranda	- 20.67	11.53	100.00
Plessisville	- 17.24	- 0.75	51.42
Pointe-Gatineau	- 41.09	49.35	147.40
Port-Alfred	481.25	136.09	9.28
Québec	421.55	104.78	39.59
Rimouski	0.63	37.35	20.00
Rivière-du-Loup	- 38.80	- 8.87	- 0.27

TABLE II-53 (Cont'd.)

Québec - (Continued)	FARMERS LOGGERS FISHERMEN TRAPPERS MINERS	CRAFTSMEN	LABOURERS AND NOT STATED
Roberval	30.35	36.17	28.65
Rouyn	- 26.99	41.04	63.38
Ste-Agathe	18.46	4.91	4.61
St-Félicien	44.92	53.69	158.41
St-Georges	- 50.00	30.03	194.87
St-Georges O.	- 29.48	35.32	130.00
St-Hyacinthe	30.90	- 8.29	- 30.16
St-Jean	77.41	- 6.16	154.48
St-Jérôme	- 35.38	9.02	- 7.66
Ste-Thérèse	36.00	30.55	142.16
Sept-Îles	112.85	811.97	779.62
Shawinigan	31.62	2.31	- 19.80
Shawinigan S.	93.75	33.72	83.94
Sherbrooke	- 13.24	- 2.22	7.26
Sorel	- 51.38	- 21.08	- 28.00
Terrebonne	12.50	54.45	12.50
Thetford Mines	7.01	26.49	2.77
Tracy	N/A		
Trois-Rivières	3.03	7.61	60.47
Val-d'Or	- 13.65	23.49	68.78
Valleyfield	105.00	- 5.22	- 39.07
Victoriaville	44.11	17.83	41.72
Windsor	0.00	39.07	- 58.68
TOTAL (Province)	- 93.18	- 12.35	- 22.09

TABLE II.54

LABOUR FORCE BY OCCUPATION, 1951 AND 1961 - COEFFICIENTS OF SPECIALIZATION

	1951 COEFFICIENTS	1961 COEFFICIENTS
<u>Québec</u>		
Alma	N/A	.057
Amos	.264	.171
Arvida	.239	.125
Asbestos	.111	.159
Aylmer	.175	.124
Bagotville	.207	.104
Baie-Comeau	.159	.104
Beauharnois	.246	.151
Bécancour	N/A	N/A
Beloeil	.212	.107
Buckingham	.286	.074
Cap-de-la-Madeleine	.302	.169
Chambly	.188	.038
Chibougamau	N/A	.283
Chicoutimi	.131	.068
Chicoutimi N.	N/A	.089
Coaticook	.243	.356
Cowansville	.303	.160
Dolbeau	.125	.048
Drummondville	.238	.154
Drummondville S.	N/A	.163
Farnham	.193	.151
Gatineau	.335	.129
Granby	.234	.140
Grand'Mère	.250	.125
Hauterive	N/A	.109
Hull	.180	.099
Iberville	.208	.123
Joliette	.190	.051
Jonquièrre	.207	.110
Kénogami	.239	.165
Lachute	.224	.088
Lac-Mégantic	.102	.106
La Tuque	.172	.111
Magog	.294	.198
Malartic	.291	.354
Maniwaki	.109	.151
Matane	.137	.174
Mont-Joli	.205	.107
Mont-Laurier	.156	.156
Montmagny	.212	.055
Montréal	.181	.021
Noranda	.034	.226
Plessisville	.218	.082
Pointe-Gatineau	.221	.125
Port-Alfred	.213	.162
Québec	.171	.068
Rimouski	.155	.104
Rivière-du-Loup	.180	.144

TABLE II.54 (Cont'd.)

	1951 COEFFICIENTS	1961 COEFFICIENTS
<u>Québec - (Continued)</u>		
Roberval	.174	.177
Rouyn	.126	.195
Ste-Agathe	.152	.155
St-Félicien	.084	.153
St-Georges	.110	.080
St-Georges O.	.176	.086
St-Hyacinthe	.256	.076
St-Jean	.224	.113
St-Jérôme	.238	.125
Ste-Thérèse	.179	.109
Sept-Îles	.119	.086
Shawinigan	.227	.093
Shawinigan S.	.285	.141
Sherbrooke	.191	.026
Sorel	.223	.084
Terrebonne	.238	.102
Thetford Mines	.096	.171
Tracy	N/A	.166
Trois-Rivières	.171	.115
Val-d'Or	.161	.221
Valleyfield	.312	.142
Victoriaville	.228	.123
Windsor	.296	.230
TOTAL (Province)	.000	.000

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY INDUSTRY, 1951 - NUMBER OF PERSONS PER SECTOR

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec</u>					
Alma	N/A				
Amos	1,706	79	499	1,079	49
Arvida	3,337	20	2,375	928	14
Asbestos	2,668	1,138	839	630	61
Aylmer	1,477	28	360	1,051	38
Bagotville	1,276	53	358	824	41
Baie-Comeau	1,691	138	1,005	542	6
Beauharnois	2,074	123	1,192	718	41
Bécancour	N/A				
Beloeil	1,035	22	568	434	11
Buckingham	2,081	57	1,294	680	50
Cap-de-la-Madeleine	6,499	80	4,367	1,944	108
Chambly	793	14	320	451	8
Chibougamau	N/A				
Chicoutimi	7,599	534	2,507	4,488	70
Chicoutimi N.	N/A				
Coaticook	2,289	129	1,337	775	48
Cowansville	1,625	16	1,116	470	23
Dolbeau	1,298	120	560	605	13
Drummondville	5,679	29	3,593	2,009	48
Drummondville S.	N/A				
Farnham	1,911	11	934	897	69
Gatineau	1,907	32	1,340	495	40
Granby	8,731	58	5,758	2,825	90
Grand'Mère	3,962	62	2,513	1,301	86
Hauterive	N/A				
Hull	16,647	118	6,297	9,799	433
Iberville	1,853	31	1,165	643	14
Joliette	5,988	63	2,714	3,156	55
Jonquièrre	6,324	177	3,429	2,475	243
Kénogami	2,757	63	1,832	808	54
Lachute	2,164	21	1,257	876	10
Lac-Mégantic	1,993	132	886	945	30
La Tuque	3,241	124	1,934	1,154	29
Magog	4,331	46	2,946	1,220	119
Malartic	2,000	1,195	259	528	18
Maniwaki	1,264	459	252	539	14
Matane	2,148	340	713	1,066	29
Mont-Joli	1,530	29	319	1,167	15
Mont-Laurier	1,481	184	513	770	14
Montmagny	2,092	37	1,207	822	26
Montréal	589,151	3,393	262,189	313,377	10,192
Noranda	3,772	1,700	513	1,540	19
Plessisville	1,815	36	1,144	605	30
Pointe-Gatineau	1,316	90	667	516	43
Port-Alfred	1,210	14	707	477	12
Québec	100,966	2,320	32,645	63,436	2,565
Rimouski	3,202	62	857	2,171	112
Rivière-du-Loup	N/A				

TABLE II.56 (Cont'd.)

Québec - (Continued)	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
Roberval	1,588	103	399	1,060	26
Rouyn	5,120	1,836	931	2,241	112
Ste-Agathe	1,681	38	510	1,111	22
St-Félicien	828	110	300	399	19
St-Georges	949	106	356	476	11
St-Georges O.	985	112	469	393	11
St-Hyacinthe	8,813	59	4,632	4,057	65
St-Jean	8,818	31	4,698	4,043	46
St-Jérôme	6,804	62	4,319	2,320	103
Ste-Thérèse	2,220	9	1,296	893	22
Sept-Îles	719	98	279	334	8
Shawinigan	9,139	990	5,387	2,664	98
Shawinigan S.	1,995	24	1,339	620	12
Sherbrooke	19,871	271	9,595	9,695	310
Sorel	5,793	236	3,452	1,964	141
Terrebonne	1,127	50	656	408	13
Thetford Mines	5,045	2,280	823	1,803	139
Tracy	N/A				
Trois-Rivières	17,013	102	7,903	8,864	144
Val-d'Or	3,280	1,273	533	1,456	18
Valleyfield	8,550	47	5,571	2,741	191
Victoriaville	4,921	32	2,994	1,826	69
Windsor	1,448	17	1,114	308	9
TOTAL(Province)	1,471,840	264,974	555,776	623,448	27,642

TABLE II.57

LABOUR FORCE, 14 YEARS OF AGE AND OVER, BY INDUSTRY, 1951 - PER CENT PER SECTOR

<u>Québec</u>	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
Alma	N/A			
Amos	4.63	29.25	63.25	2.87
Arvida	0.60	71.17	27.81	0.42
Asbestos	42.65	31.45	23.61	0.29
Aylmer	1.90	24.37	71.16	2.57
Bagotville	4.15	28.06	64.58	3.21
Baie-Comeau	8.16	59.43	32.05	0.36
Beauharnois	5.93	57.47	34.62	1.98
Bécancour	N/A			
Beloeil	2.13	54.88	41.93	1.06
Buckingham	2.74	62.18	32.68	2.40
Cap-de-la-Madeleine	1.23	67.20	29.91	1.66
Chambly	1.77	40.35	56.87	1.01
Chibougamau	N/A			
Chicoutimi	7.03	32.99	59.06	0.92
Chicoutimi N.	N/A			
Coaticook	5.64	58.41	33.86	2.09
Cowansville	0.99	68.68	28.92	1.41
Dolbeau	9.25	43.14	46.61	1.00
Drummondville	0.51	63.27	35.38	0.84
Drummondville S.	N/A			
Farnham	0.58	48.87	46.94	3.61
Gatineau	1.68	70.27	25.96	2.09
Granby	0.66	65.95	32.36	1.03
Grand'Mère	1.56	63.43	32.84	2.17
Hauterive	N/A			
Hull	0.71	37.83	58.86	2.60
Iberville	1.67	62.87	34.70	0.76
Joliette	1.05	45.32	52.71	0.92
Jonquièrre	2.80	54.22	39.14	3.84
Kénogami	2.29	66.45	29.30	1.96
Lachute	0.97	58.09	40.48	0.46
Lac-Mégantic	6.62	44.46	47.42	1.50
La Tuque	3.83	59.67	35.61	0.89
Magog	1.06	68.02	28.17	2.75
Malartic	59.75	12.95	26.40	0.90
Maniwaki	36.31	19.94	42.64	1.11
Matane	15.83	33.19	49.63	1.35
Mont-Joli	1.89	20.85	76.28	0.98
Mont-Laurier	12.42	34.64	51.99	0.95
Montmagny	1.77	57.70	39.29	1.24
Montréal	0.58	44.50	53.19	1.73
Noranda	45.07	13.60	40.83	0.50
Plessisville	1.99	63.03	33.33	1.65
Pointe-Gatineau	6.84	50.68	39.21	3.27
Port-Alfred	1.16	58.43	39.42	0.99
Québec	2.30	32.33	62.83	2.54
Rimouski	1.94	26.76	67.80	3.50
Rivière-du-Loup	N/A			

TABLE II.57 (Cont'd.)

	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec</u> - (Continued)				
Roberval	6.49	25.13	66.75	1.63
Rouyn	35.86	18.18	43.77	2.19
Ste-Agathe	2.26	30.34	66.09	1.31
St-Félicien	13.29	36.23	48.19	2.29
St-Georges	11.17	37.51	50.16	1.16
St-Georges O.	11.37	47.61	39.90	1.12
St-Hyacinthe	0.67	52.56	46.03	0.74
St-Jean	0.35	53.28	45.85	0.52
St-Jérôme	0.91	63.48	34.10	1.51
Ste-Thérèse	0.40	58.38	40.23	0.99
Sept-Îles	13.64	38.80	46.45	1.11
Shawinigan	10.83	58.95	29.15	1.07
Shawinigan S.	1.20	67.12	31.08	0.60
Sherbrooke	1.36	48.29	48.79	1.56
Sorel	4.07	59.60	33.90	2.43
Terrebonne	4.44	58.21	36.20	1.15
Thetford Mines	45.19	16.31	35.74	2.76
Tracy	N/A			
Trois-Rivières	0.60	46.45	52.10	0.85
Val-d'Or	38.81	16.25	44.39	0.55
Valleyfield	0.55	65.16	32.06	2.23
Victoriaville	0.65	60.84	37.11	1.40
Windsor	1.17	76.94	21.27	0.62
TOTAL (Province)	18.00	37.76	42.36	1.88

TABLE II.58

LABOUR FORCE, 15 YEARS OF AGE AND OVER, BY INDUSTRY, 1961 - NUMBER OF PERSONS PER SECTOR

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec</u>					
Alma	3,573	71	1,218	2,182	102
Amos	2,186	125	362	1,637	62
Arvida	4,110	22	2,288	1,743	57
Asbestos	3,090	1,143	752	1,129	66
Aylmer	2,103	17	350	1,700	36
Bagotville	1,563	40	321	1,146	56
Baie-Comeau	2,950	108	1,485	1,231	126
Beauharnois	2,913	81	1,463	1,320	49
Bécancour	302	239	15	40	8
Belœil	1,938	20	705	1,154	59
Buckingham	2,288	39	1,027	1,175	47
Cap-de-la-Madeleine	8,244	87	4,478	3,453	226
Chambly	1,172	20	438	679	35
Chibougamau	1,562	834	165	513	50
Chicoutimi	9,823	456	2,752	6,272	343
Chicoutimi N.	2,880	344	937	1,505	94
Coaticook	2,348	117	1,160	1,012	59
Cowansville	2,511	56	1,446	982	27
Dolbeau	1,771	117	562	1,043	49
Drummondville	9,484	63	5,087	4,044	290
Drummondville S.	1,728	19	1,153	515	41
Farnham	2,164	16	973	1,105	70
Gatineau	3,935	18	1,974	1,864	79
Granby	11,211	78	6,399	4,493	241
Grand'Mère	4,566	114	2,317	2,000	135
Hauterive	1,963	85	700	1,059	119
Hull	20,867	92	5,710	14,492	573
Iberville	2,360	15	1,120	1,135	90
Joliette	6,358	47	2,173	3,977	161
Jonquière	7,471	134	3,518	3,620	199
Kénogami	3,154	46	1,761	1,245	102
Lachute	2,466	34	1,190	1,193	49
Lac-Mégantic	2,103	110	798	1,148	47
La Tuque	3,926	197	1,948	1,661	120
Magog	4,474	43	2,712	1,640	79
Malartic	2,039	1,172	133	667	67
Maniwaki	1,941	292	522	1,037	90
Matane	2,772	385	467	1,698	222
Mont-Joli	1,784	43	350	1,267	124
Mont-Laurier	1,793	145	380	1,213	55
Montmagny	2,242	18	944	1,222	58
Montréal	806,703	5,280	311,691	467,771	21,961
Noranda	3,866	1,693	303	1,771	99
Plessisville	2,188	6	1,140	969	73
Pointe-Gatineau	2,562	48	1,023	1,441	50
Port-Alfred	2,358	113	893	1,269	83
Québec	126,411	1,842	32,823	88,442	3,304
Rimouski	5,921	215	1,014	4,468	224
Rivière-du-Loup	3,290	50	466	2,559	215

TABLE II.58 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec - (Continued)</u>					
Roberval	2,315	142	361	1,709	103
Rouyn	6,007	1,659	773	3,342	233
Ste-Agathe	1,969	44	393	1,505	27
St-Félicien	1,479	200	228	930	121
St-Georges	1,389	57	364	927	41
St-Georges O.	1,606	30	590	943	43
St-Hyacinthe	8,870	104	3,728	4,862	176
St-Jean	10,092	64	4,397	5,390	241
St-Jérôme	8,375	57	4,104	4,012	202
Ste-Thérèse	3,884	23	1,834	1,908	119
Sept-Îles	5,044	641	1,115	3,043	245
Shawinigan	9,685	133	4,666	4,625	261
Shawinigan S.	3,306	66	1,732	1,423	85
Sherbrooke	23,079	183	8,387	13,925	584
Sorel	5,463	22	2,624	2,695	122
Terrebonne	1,937	50	864	990	33
Thetford Mines	6,619	2,558	811	3,022	228
Tracy	2,230	20	1,393	771	46
Trois-Rivières	18,188	115	7,293	10,372	408
Val-d'Or	3,618	1,232	428	1,802	156
Valleyfield	9,006	80	4,224	4,466	236
Victoriaville	6,599	51	3,131	3,205	212
Windsor	1,952	15	1,315	621	1
TOTAL (Province)	1,768,119	202,521	592,804	921,067	51,727

TABLE II.59

LABOUR FORCE BY INDUSTRY, 1961 - PER CENT PER SECTOR

Québec	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
Alma	1.99	34.09	61.07	2.85
Amos	5.72	16.56	74.89	2.84
Arvida	0.54	55.67	42.41	1.39
Asbestos	36.99	24.34	36.54	2.14
Aylmer	0.81	16.64	80.84	1.71
Bagotville	2.56	20.54	73.32	3.58
Baie-Comeau	3.66	50.34	41.73	4.27
Beauharnois	2.78	50.22	45.31	1.68
Bécancour	79.14	4.97	13.25	2.64
Beloeil	1.03	36.38	59.55	3.04
Buckingham	1.70	44.89	51.35	2.05
Cap-de-la-Madeleine	1.06	54.32	41.89	2.74
Chambly	1.71	37.37	57.94	2.99
Chibougamau	53.39	10.56	32.84	3.20
Chicoutimi	4.64	28.02	63.85	3.49
Chicoutimi N.	11.94	32.53	52.26	3.26
Coaticook	4.98	49.40	43.10	2.52
Cowansville	2.23	57.59	39.11	1.08
Dolbeau	6.61	31.73	58.89	2.77
Drummondville	0.66	53.64	42.64	3.06
Drummondville S.	1.10	66.73	29.80	2.37
Farnham	0.74	44.96	51.06	3.23
Gatineau	0.46	50.17	47.37	2.01
Granby	0.70	57.08	40.08	2.15
Grand'Mère	2.50	50.74	43.80	2.96
Hauterive	4.33	35.66	53.95	6.06
Hull	0.44	27.36	69.45	2.75
Iberville	0.64	47.46	48.09	3.81
Joliette	0.74	34.18	62.55	2.53
Jonquièrre	1.79	47.09	48.45	2.66
Kénogami	1.46	55.83	39.47	3.23
Lachute	1.38	48.26	48.38	1.99
Lac-Mégantic	5.23	37.95	54.49	2.23
La Tuque	5.02	49.62	42.30	3.06
Magog	0.96	60.62	36.66	1.76
Malartic	57.48	6.52	32.71	3.29
Maniwaki	15.04	26.89	53.43	4.64
Matane	13.89	16.85	61.26	8.00
Mont-Joli	2.41	19.62	71.02	6.95
Mont-Laurier	8.09	21.19	67.65	3.07
Montmagny	0.80	42.11	54.40	2.59
Montréal	0.65	38.64	57.99	2.72
Noranda	43.79	7.84	45.81	2.56
Plessisville	0.27	52.10	44.29	3.34
Pointe-Gatineau	1.87	39.93	56.25	1.95
Port-Alfred	4.79	37.87	53.82	3.52
Québec	1.46	25.97	69.96	2.61
Rimouski	3.63	17.13	75.46	3.78
Rivière-du-Loup	1.52	14.16	77.78	6.54

TABLE II.59 (Cont'd.)

	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec</u> - (Continued)				
Roberval	6.14	15.59	73.82	4.45
Rouyn	27.61	12.87	55.64	3.88
Ste-Agathe	2.23	19.96	76.43	1.38
St-Félicien	13.52	15.42	62.88	8.18
St-Georges	4.10	26.21	66.74	2.95
St-Georges O.	1.87	36.74	58.72	2.67
St-Hyacinthe	1.17	42.03	54.82	1.98
St-Jean	0.63	43.57	53.41	2.39
St-Jérôme	0.68	49.00	47.90	2.42
Ste-Thérèse	0.59	47.23	49.12	3.06
Sept-Îles	12.71	22.11	60.33	4.85
Shawinigan	1.37	48.18	47.75	2.70
Shawinigan S.	2.00	52.39	43.04	2.57
Sherbrooke	0.79	36.34	60.34	2.53
Sorel	0.40	48.03	49.34	2.23
Terrebonne	2.58	44.61	51.11	1.70
Thetford Mines	38.65	12.25	45.66	3.44
Tracy	0.90	62.47	34.57	2.06
Trois-Rivières	0.63	40.10	57.03	2.24
Val-d'Or	34.05	11.83	49.81	4.31
Valleyfield	0.89	46.90	49.59	2.62
Victoriaville	0.77	47.45	48.57	3.21
Windsor	0.77	67.37	31.81	0.05
TOTAL (Province)	11.45	33.53	52.09	2.93

LABOUR FORCE BY INDUSTRY - PER CENT CHANGE PER SECTOR BETWEEN 1951 AND 1961

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec</u>					
Alma	N/A				
Amos	28.13	58.22	-27.45	76.40	26.53
Arvida	23.16	10.00	-3.70	87.82	307.14
Asbestos	15.81	0.43	-10.36	79.20	8.19
Aylmer	42.38	-39.28	-2.77	61.75	-5.26
Bagotville	22.49	-24.52	-10.33	39.07	36.58
Baie-Comeau	74.45	-21.73	47.76	127.12	2000.00
Beauharnois	40.45	-34.14	22.73	83.84	19.51
Bécancour	N/A				
Beloeil	87.25	-9.09	24.12	165.90	436.36
Buckingham	9.94	-31.57	-20.63	72.79	-6.00
Cap-de-la-Madeleine	26.85	-8.75	2.54	77.62	109.25
Chambly	47.79	-42.85	36.87	50.55	337.50
Chibougamau	N/A				
Chicoutimi	29.26	-14.60	9.77	39.75	390.00
Chicoutimi N.	N/A				
Coaticook	2.57	-9.30	-13.23	30.58	-13.23
Cowansville	54.52	-250.00	29.56	108.93	17.39
Dolbeau	36.44	-2.50	0.35	72.39	276.92
Drummondville	67.00	-117.24	41.62	101.29	504.16
Drummondville S.	N/A				
Farnham	13.23	-45.45	3.95	23.18	1.44
Gatineau	106.34	-43.75	47.31	276.56	97.50
Granby	28.40	-34.48	11.13	59.04	167.77
Grand'Mère	15.24	-83.87	-7.79	53.72	56.97
Hauterive	N/A				
Hull	25.34	-22.03	-9.32	47.89	32.10
Iberville	27.36	-51.61	-3.86	76.51	542.85
Joliette	6.17	-25.39	-19.93	26.01	192.72
Jonquièrre	18.13	-24.39	2.59	46.26	-18.10
Kénogami	14.39	-26.98	-3.87	54.08	88.88
Lachute	13.95	-61.90	-5.33	36.18	390.00
Lac-Mégantic	5.51	-16.66	-9.93	21.48	56.66
La Tuque	21.14	-58.87	0.72	43.93	313.79
Magog	3.30	-6.52	-7.94	34.42	-33.61
Malartic	1.95	-1.92	-48.64	26.32	272.22
Maniwaki	53.56	-36.38	107.14	92.39	542.85
Matane	29.05	13.23	-34.50	59.28	665.51
Mont-Joli	16.60	48.27	9.71	8.56	726.66
Mont-Laurier	21.06	-21.19	-25.92	57.53	292.85
Montmagny	7.17	-51.35	-21.78	48.66	123.07
Montréal	36.93	55.61	18.88	49.26	115.47
Noranda	2.49	-0.41	-40.93	15.00	421.05
Plessisville	20.55	-83.33	-0.34	60.16	143.33
Pointe-Gatineau	94.68	46.66	53.37	179.26	16.27
Port-Alfred	94.87	707.14	26.30	166.03	591.66
Québec	25.20	-20.60	0.54	39.41	28.81
Rimouski	84.92	246.77	18.32	105.80	100.00
Rivière-du-Loup	N/A				

TABLE II.60 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec - (Continued)</u>					
Roberval	45.78	37.86	-9.52	61.22	296.15
Rouyn	17.32	-9.64	-16.97	49.12	108.03
Ste-Agathe	17.13	15.78	-22.94	35.46	22.72
St-Félicien	78.62	81.81	-24.00	133.08	536.84
St-Georges	46.36	-46.22	2.24	94.74	272.72
St-Georges O.	63.05	-73.21	25.80	139.95	290.91
St-Hyacinthe	0.64	76.27	-19.51	19.84	170.76
St-Jean	14.45	106.45	-6.41	33.32	423.91
St-Jérôme	23.08	-8.06	-4.97	72.93	96.11
Ste-Thérèse	74.95	155.55	41.51	113.66	440.90
Sept-Îles	601.52	554.08	299.41	811.07	2962.50
Shawinigan	5.97	-86.57	-13.38	73.61	166.32
Shawinigan S.	65.71	175.00	29.35	129.52	608.33
Sherbrooke	16.14	-32.47	-12.58	43.63	88.38
Sorel	-5.69	-90.67	-23.98	37.21	-13.47
Terrebonne	71.87	00.00	31.70	142.64	153.84
Thetford Mines	31.19	12.19	-1.45	67.60	64.02
Tracy	N/A				
Trois-Rivières	6.90	12.74	-7.71	17.01	183.33
Val-d'Or	10.30	-3.22	-19.69	23.76	766.66
Valleyfield	5.33	70.21	-24.17	62.93	23.56
Victoriaville	34.09	59.37	4.57	75.52	207.24
Windsor	34.80	-11.76	18.04	101.62	88.88
TOTAL (Province)	20.12	-23.56	6.66	47.73	109.91

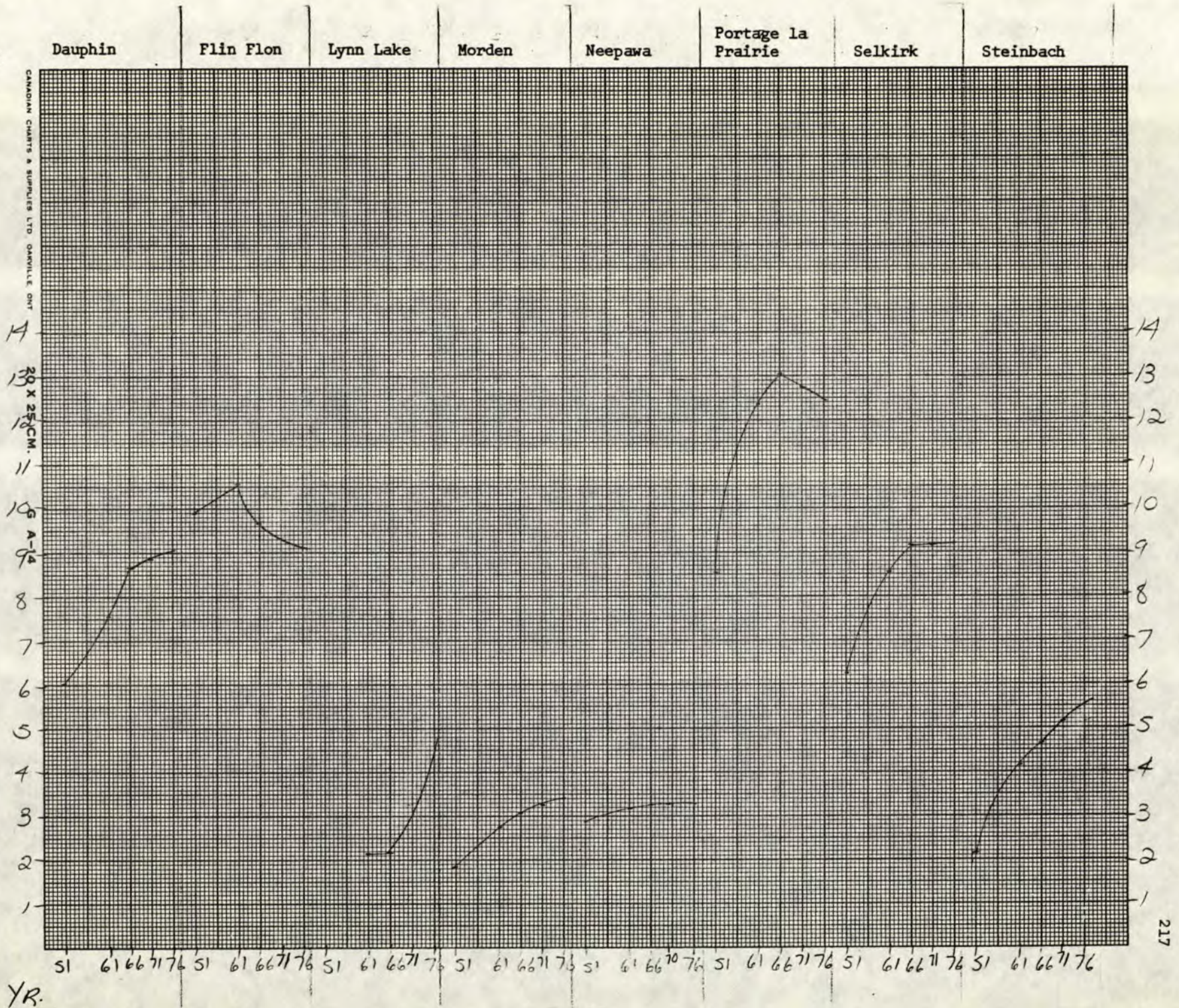
LABOUR FORCE BY INDUSTRY, 1951 and 1961 - EACH SECTOR EXPRESSED AS A QUOTIENT OF THE PROVINCE

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec</u>					
Alma	N/A				
Amos	1.397	- 2.470	- 4.122	1.600	0.304
Arvida	1.151	- 0.424	- 0.556	1.840	3.525
Asbestos	0.785	- 0.018	- 1.556	1.659	0.094
Aylmer	2.105	1.667	- 0.416	1.293	- 0.060
Bagotville	1.117	1.040	- 1.551	0.818	0.420
Baie-Comeau	3.698	0.922	7.171	2.663	22.954
Beauharnois	2.010	1.448	3.413	1.756	0.224
Bécancour	N/A				
Beloeil	4.337	0.386	3.622	3.476	3.970
Buckingham	0.494	1.339	- 3.098	1.525	- 0.069
Cap-de-la-Madeleine	1.334	- 0.371	0.381	1.626	1.254
Chambly	2.374	- 1.818	5.536	1.059	3.874
Chibougamau	N/A				
Chicoutimi	1.454	0.619	1.467	0.833	4.476
Chicoutimi N.	N/A				
Coaticook	0.128	0.395	- 1.986	0.641	- 0.152
Cowansville	2.708	- 10.607	4.438	2.282	0.200
Dolbeau	1.810	0.106	0.053	1.516	3.178
Drummondville	3.328	- 4.974	6.249	2.122	5.786
Drummondville S.	N/A				
Farnham	0.657	- 1.928	0.593	0.486	0.017
Gatineau	5.283	1.856	7.104	5.793	1.119
Granby	1.411	- 1.463	1.671	1.237	1.926
Grand'Mère	0.757	- 3.558	- 1.170	1.125	0.654
Hauterive	N/A				
Hull	1.249	0.935	- 1.340	1.003	0.368
Iberville	1.360	2.190	- 0.580	1.603	6.230
Joliette	0.307	1.077	- 2.992	0.545	2.212
Jonquièrre	0.901	1.031	0.389	0.969	- 0.208
Kénogami	0.715	1.145	- 0.581	1.133	1.020
Lachute	0.693	- 2.626	- 0.800	0.758	4.476
Lac-Mégantic	0.274	0.707	- 1.491	0.450	0.650
La Tuque	1.051	- 2.498	0.108	0.920	3.601
Magog	0.164	0.277	- 1.192	0.721	- 0.386
Malartic	0.097	0.081	- 7.303	0.551	3.124
Maniwaki	2.661	1.543	16.087	1.935	6.230
Matane	1.443	- 0.561	- 5.180	1.242	7.638
Mont-Joli	0.825	- 2.048	1.458	0.179	8.340
Mont-Laurier	1.046	0.899	- 3.892	1.205	3.361
Montmagny	0.356	2.179	- 3.270	1.019	1.412
Montréal	1.836	- 2.359	2.835	1.032	1.325
Noranda	0.124	0.173	- 6.146	0.314	4.832
Plessisville	1.021	3.535	- 0.051	1.260	1.645
Pointe-Gatineau	4.703	1.980	8.014	3.755	0.187
Port-Alfred	4.713	- 30.002	3.949	3.478	6.791
Québec	1.252	0.874	0.810	0.826	0.262
Rimouski	4.221	- 10.474	2.751	2.217	0.910
Rivière-du-Loup	N/A				

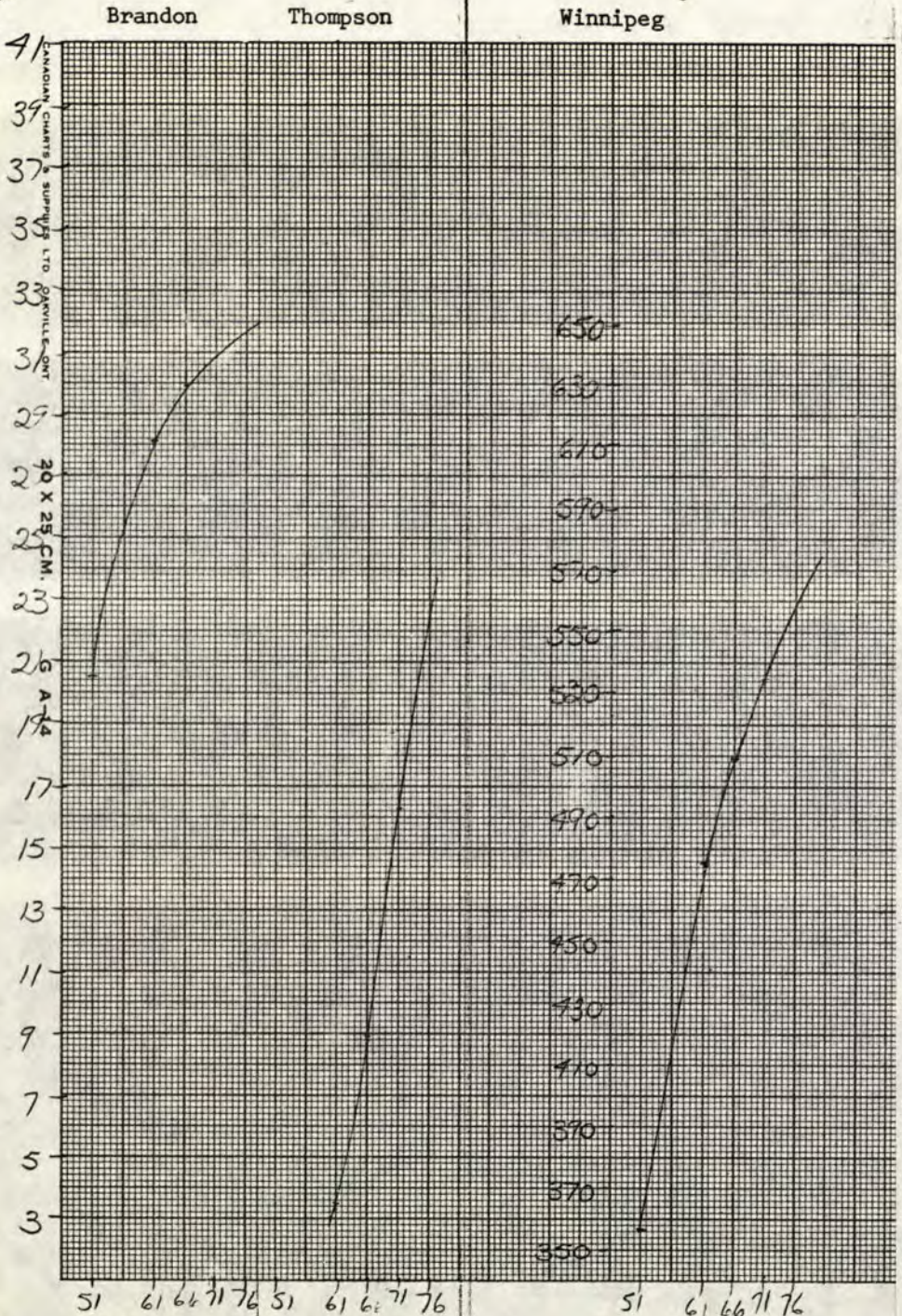
TABLE II.62 (Cont'd.)

	TOTAL	PRIMARY SECTOR	SECONDARY SECTOR	TERTIARY SECTOR	NOT STATED
<u>Québec - (Continued)</u>					
Roberval	2.274	- 1.606	- 1.429	1.282	3.399
Rouyn	0.860	0.409	- 2.548	1.029	1.240
Ste-Agathe	0.851	- 0.669	- 3.444	0.743	0.261
St-Félicien	3.906	- 3.471	- 3.604	2.788	6.161
St-Georges	2.303	1.961	0.336	1.984	3.130
St-Georges O.	3.134	3.107	3.874	2.932	2.647
St-Hyacinthe	0.032	- 3.236	- 2.929	0.416	1.960
St-Jean	0.718	- 4.518	- 0.963	0.698	3.857
St-Jérôme	1.147	0.342	- 0.746	1.528	1.103
Ste-Thérèse	3.725	- 6.600	6.233	2.381	5.060
Sept-Îles	29.882	- 23.508	44.991	16.989	34.001
Shawinigan	0.297	3.672	- 2.009	1.542	1.909
Shawinigan S.	3.266	- 7.428	4.407	2.714	5.535
Sherbrooke	0.802	1.378	- 1.889	0.914	1.014
Sorel	- 0.283	3.847	- 3.601	0.779	- 0.155
Terrebonne	3.572	0.000	4.760	2.988	1.766
Thetford Mines	1.549	- 0.517	- 0.218	1.416	0.735
Tracy	N/A				
Trois-Rivières	0.343	- 0.541	- 1.158	0.356	2.104
Val-d'Or	0.512	0.137	- 2.956	0.498	8.799
Valleyfield	0.265	- 2.979	- 3.629	1.318	0.270
Victoriaville	1.693	- 2.519	0.686	1.582	2.379
Windsor	1.729	0.499	2.709	2.129	- 1.020
TOTAL (Province)	1.000	1.000	1.000	1.000	1.261

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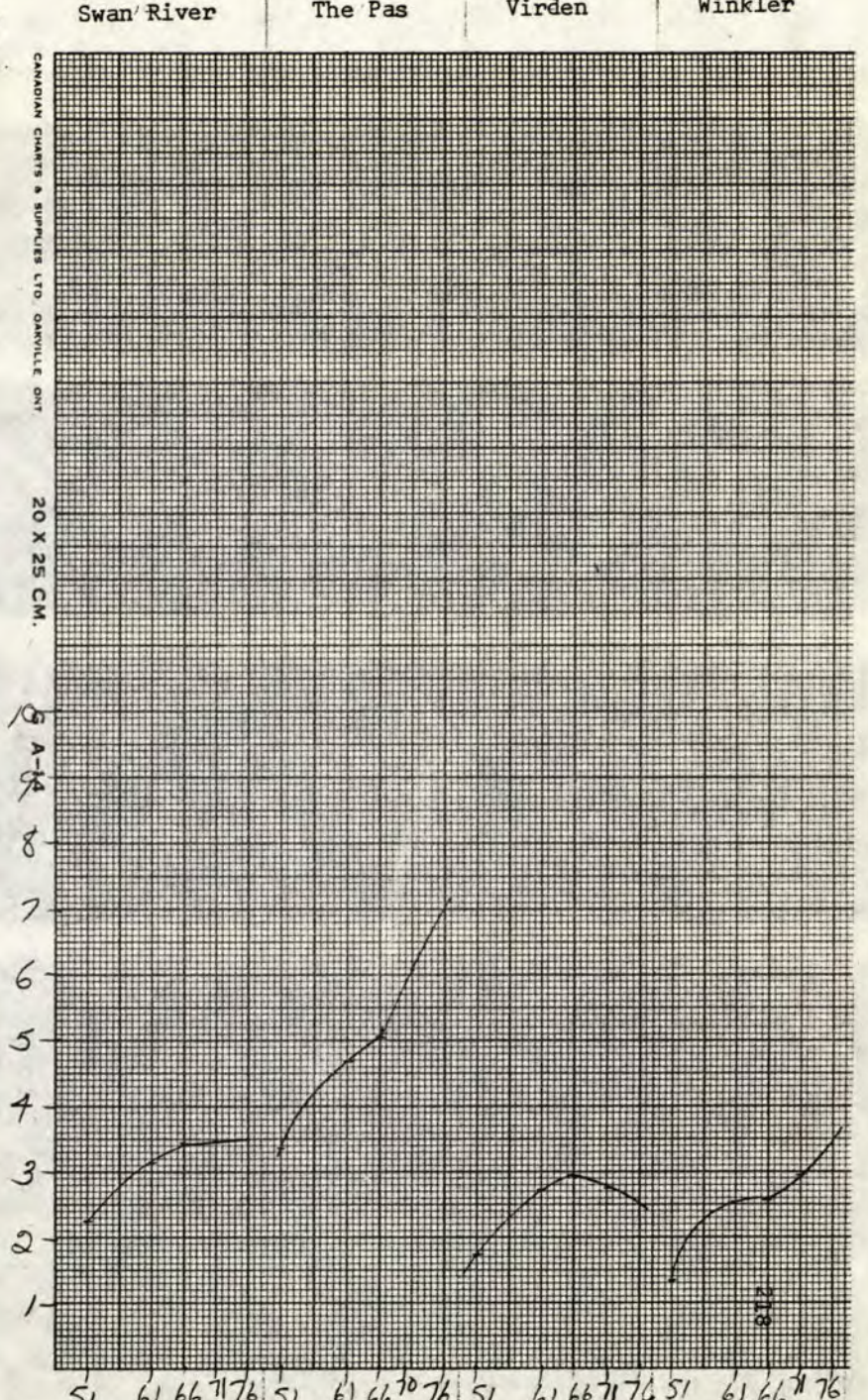


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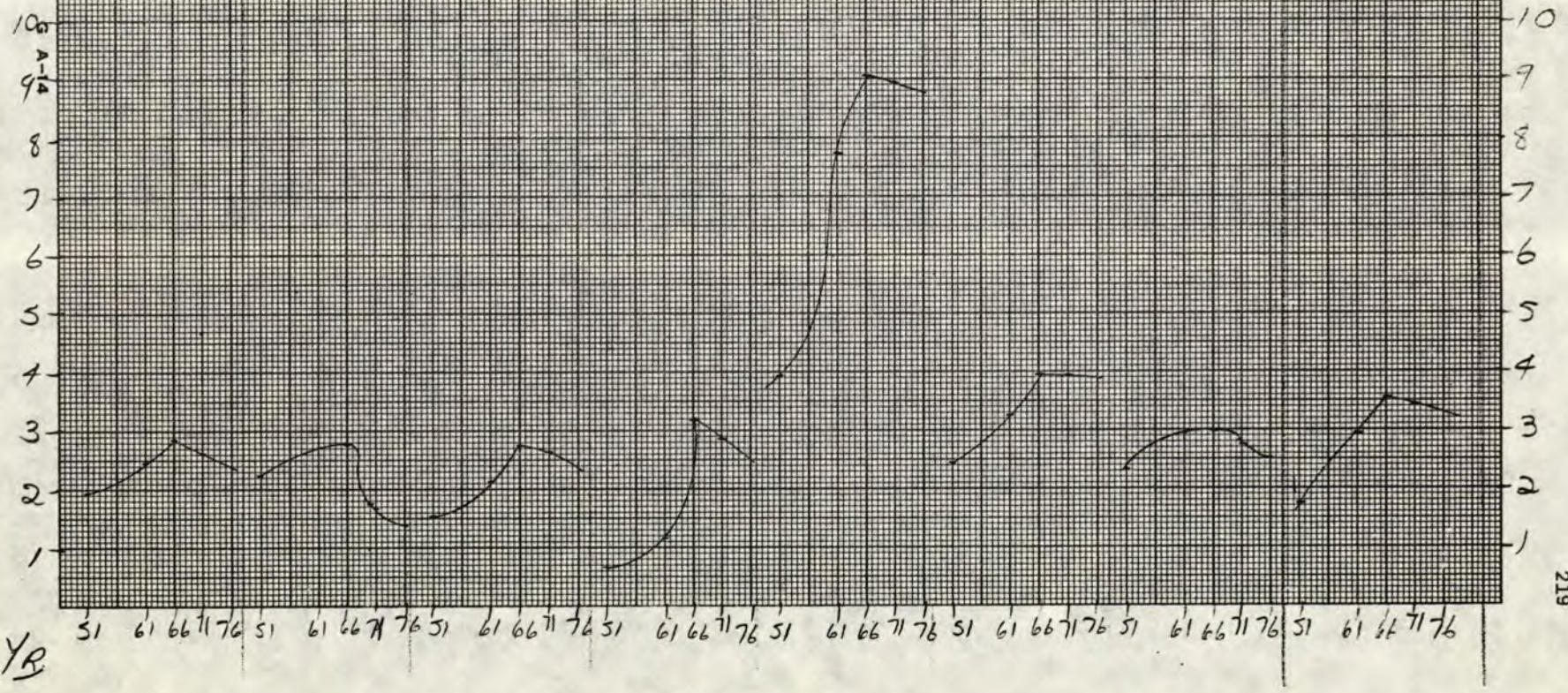
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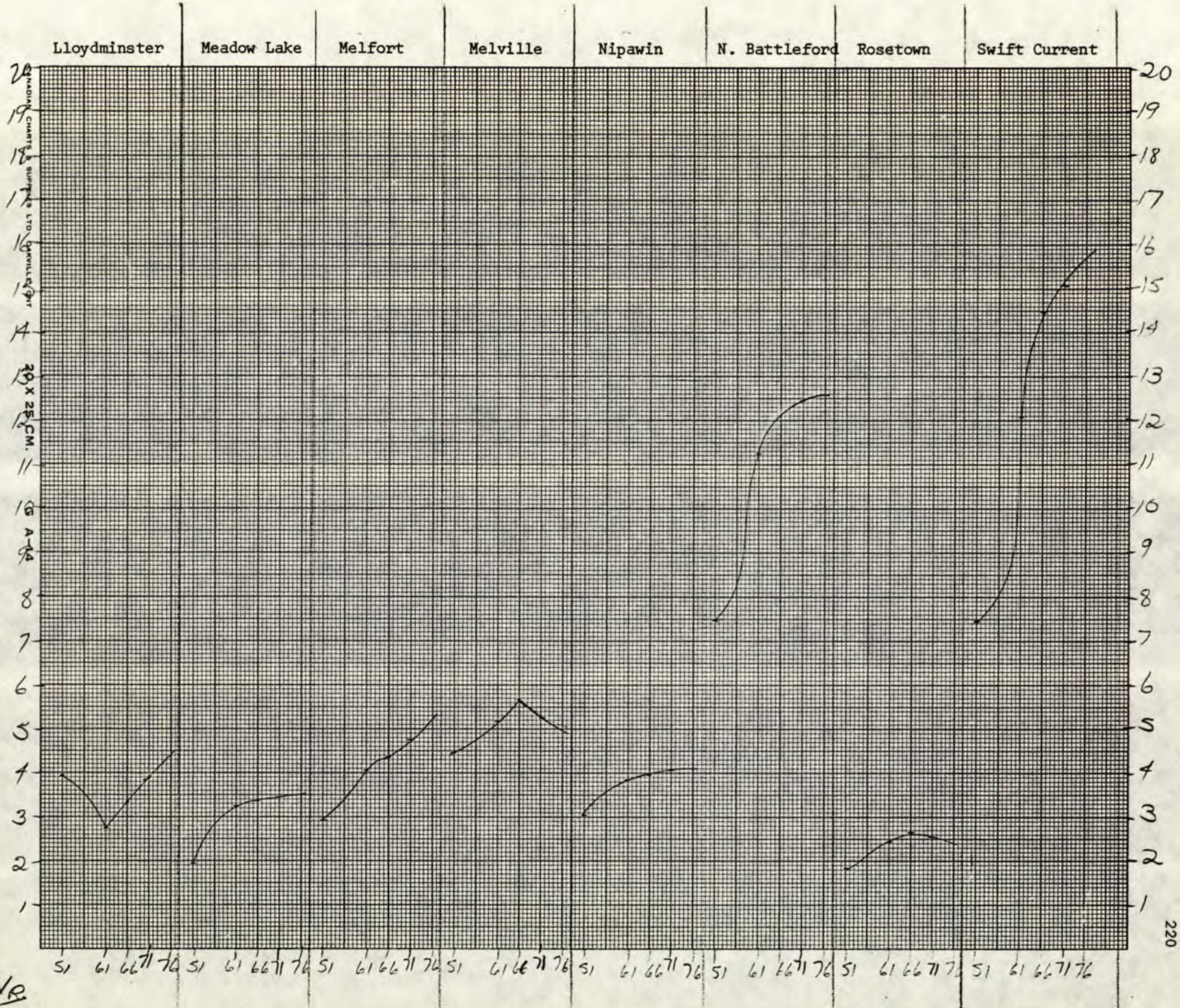
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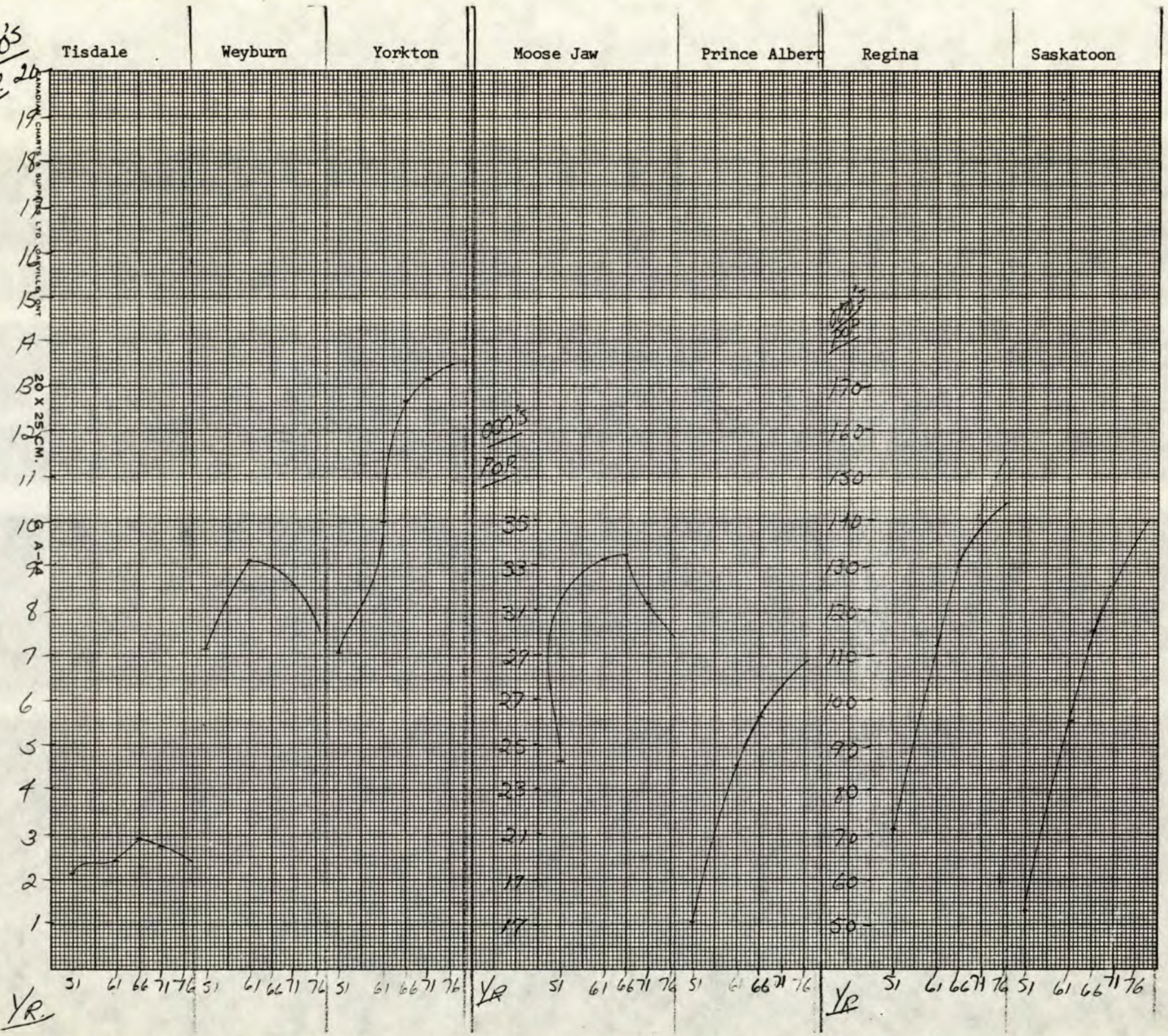


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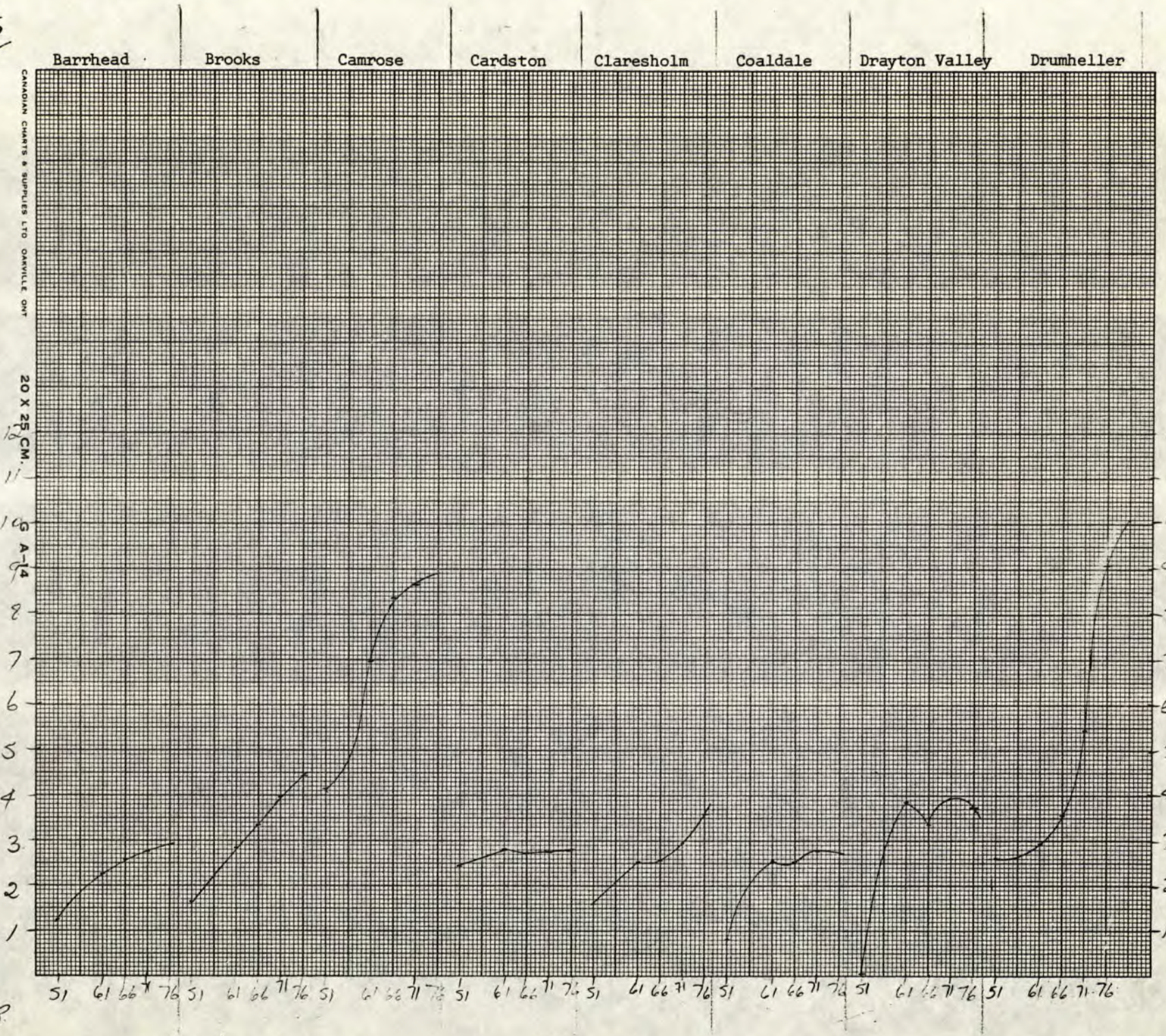


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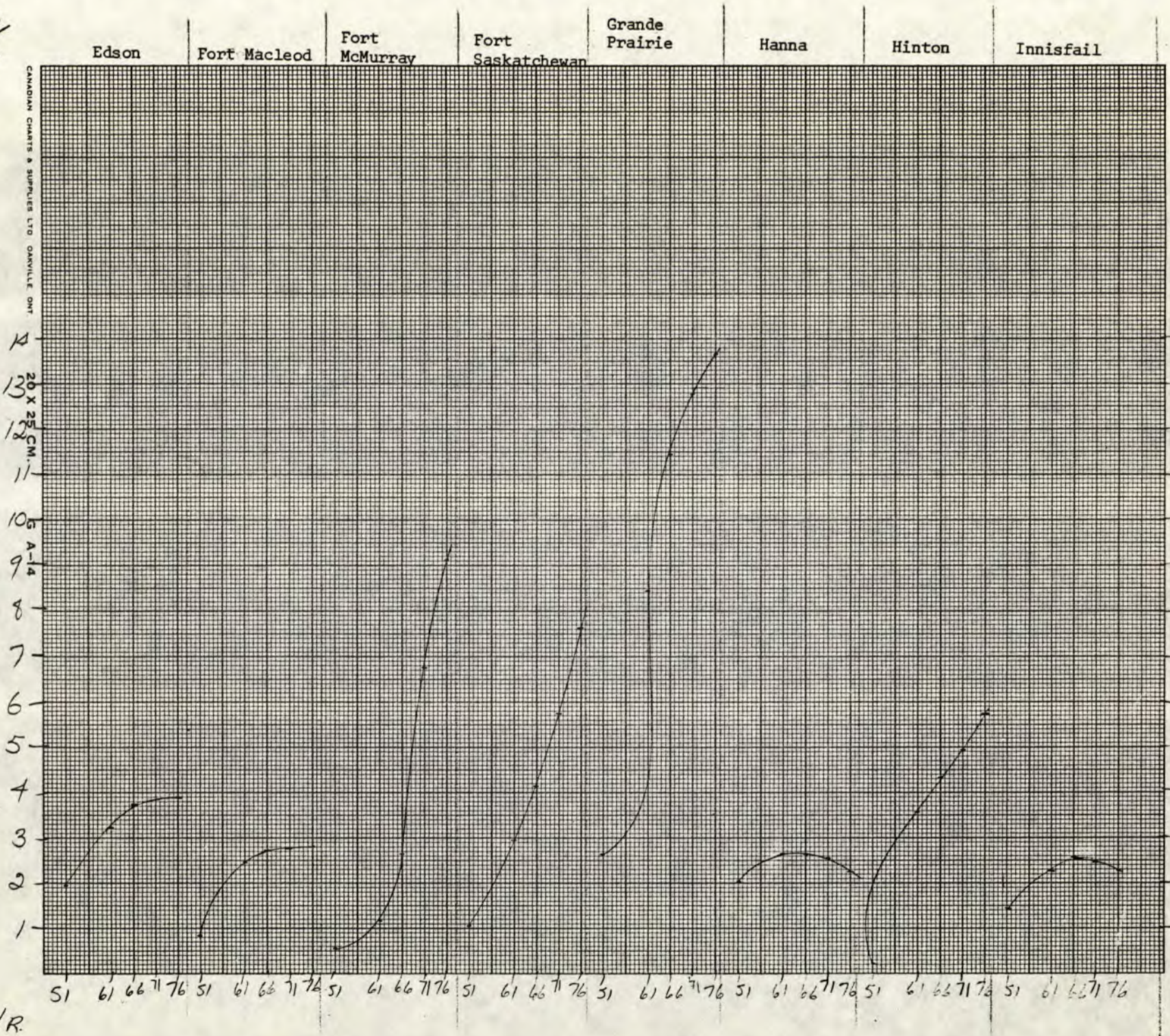
CANADIAN CHARTS & SUPPLIES LTD. OAKVILLE, ONT.

20 X 25 CM.

9 A-14

YR

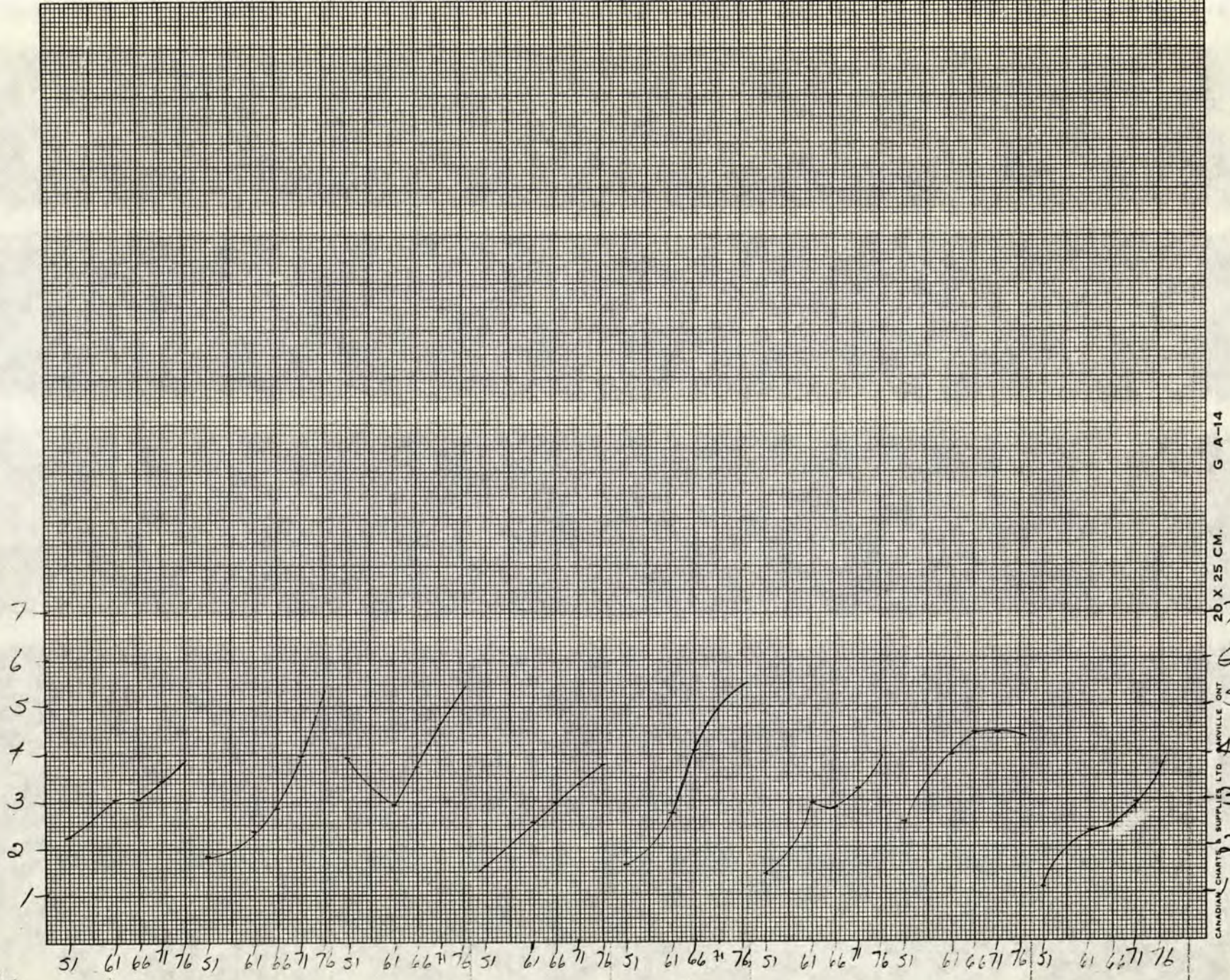
000's
Pop



Y.R.

000's
Pop.

Lacombe Leduc Lloydminster Olds Peace River Pincher Creek Ponoka Rocky Mtn.
House



YR

G A-14
20 X 25 CM.
CANADIAN CHART SUPPLIES LTD. MARKVILLE ONT.

000's
POP

St. Albert

St. Paul

Stettler

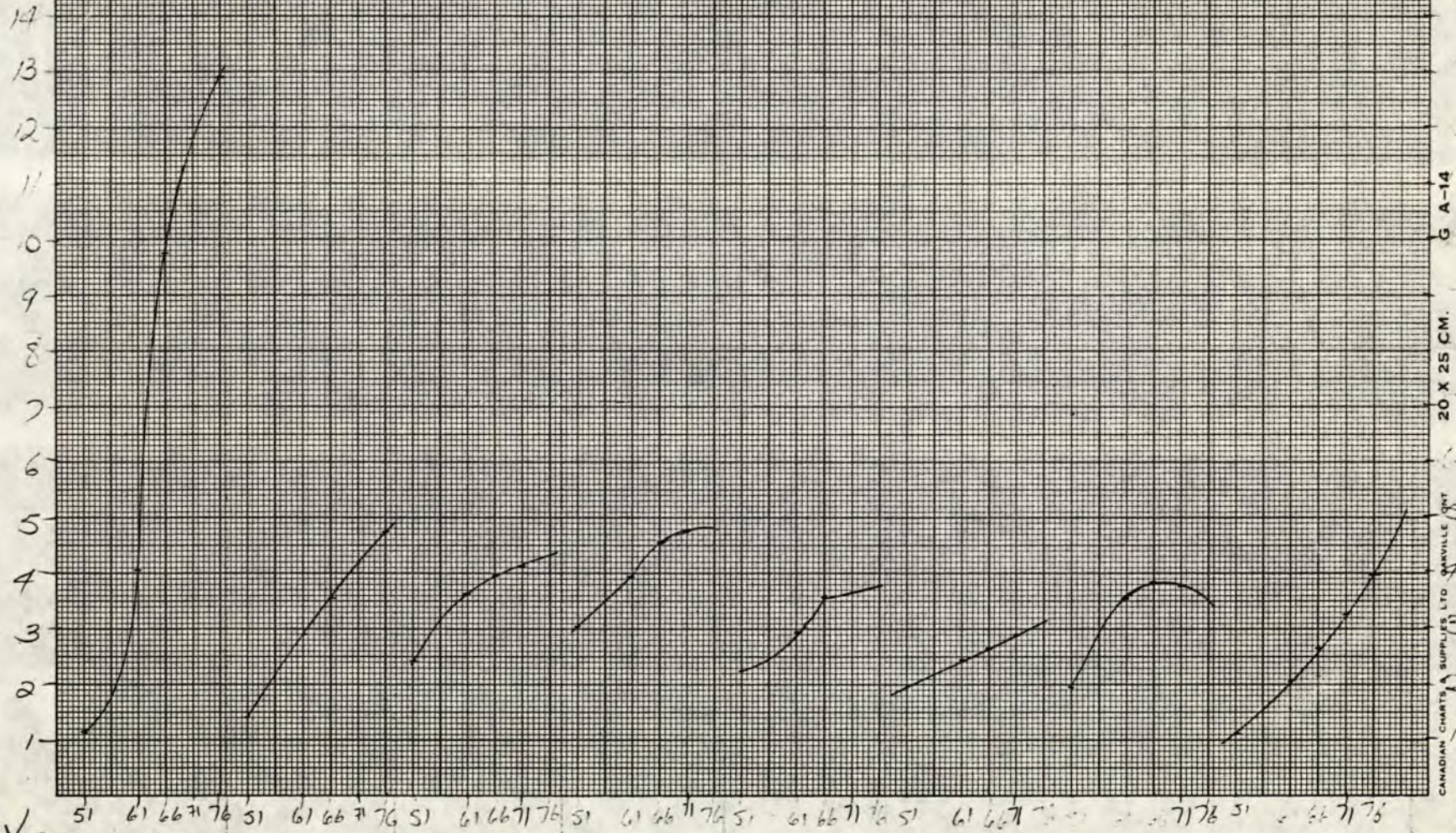
Taber

Vegreville

Vermilion

Wainwright

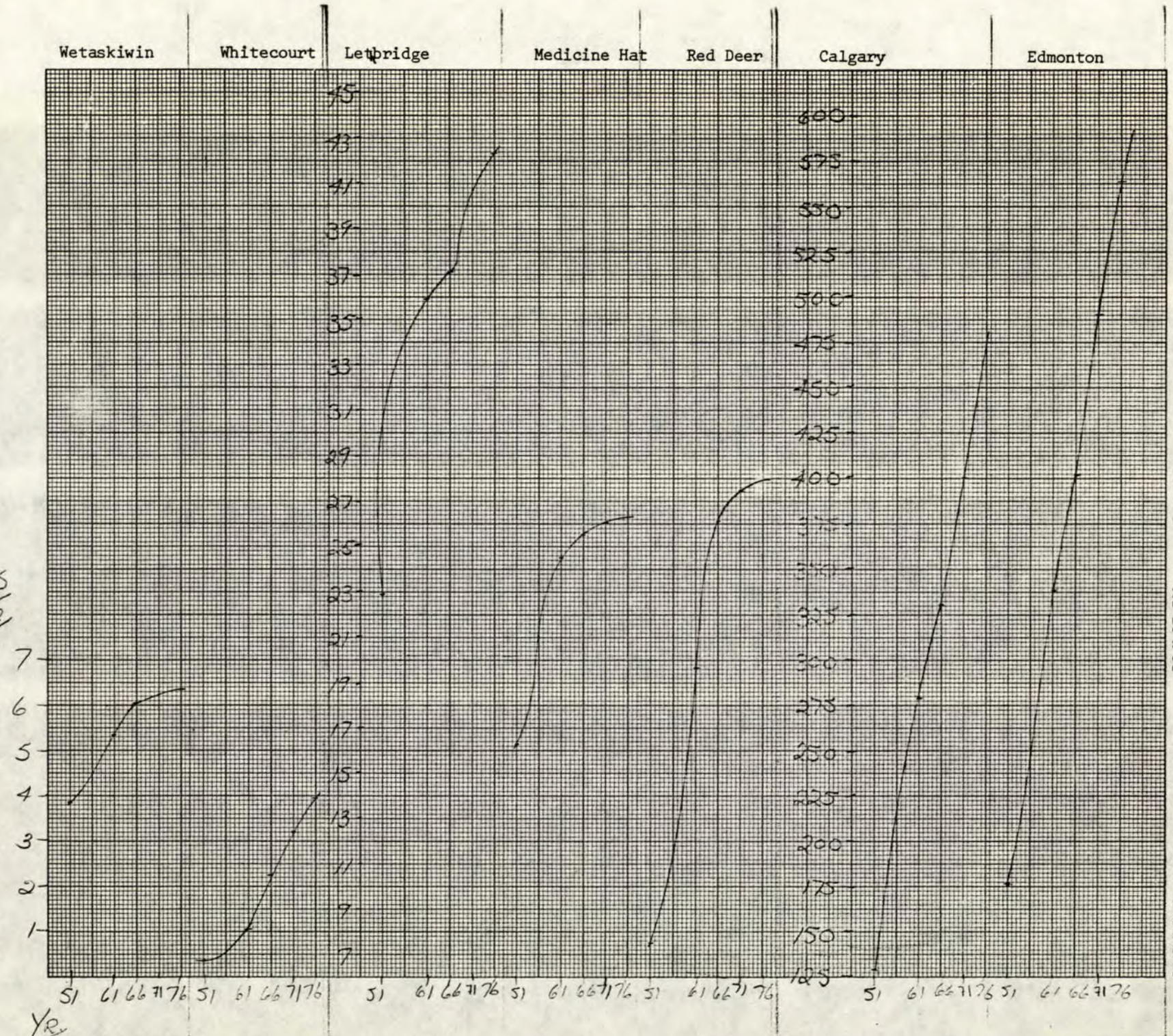
Westlock



Y.R.

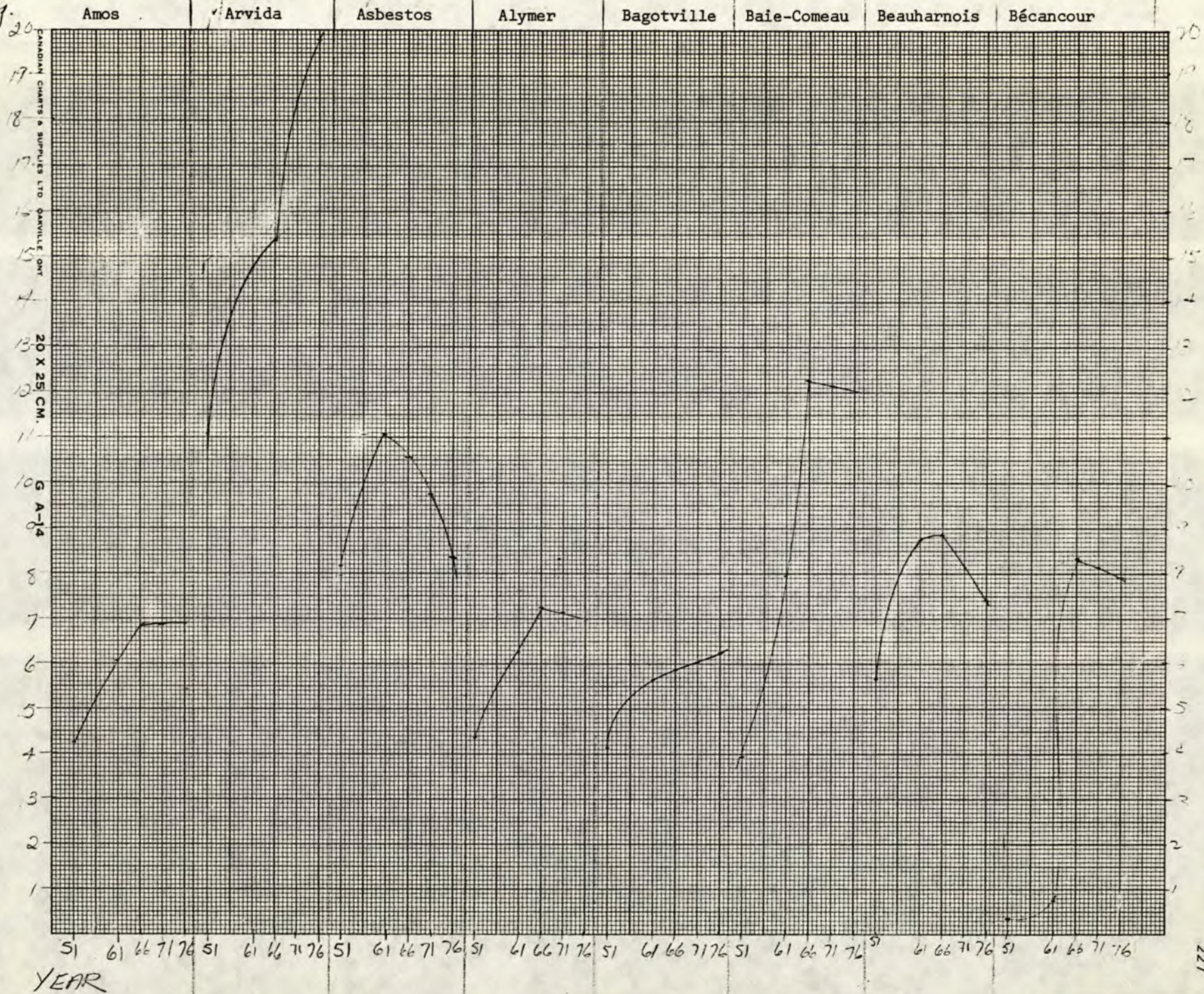
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CANADIAN CHARTS SUPPLIES LTD. WAINWRIGHT, ALTA.

000's
1952

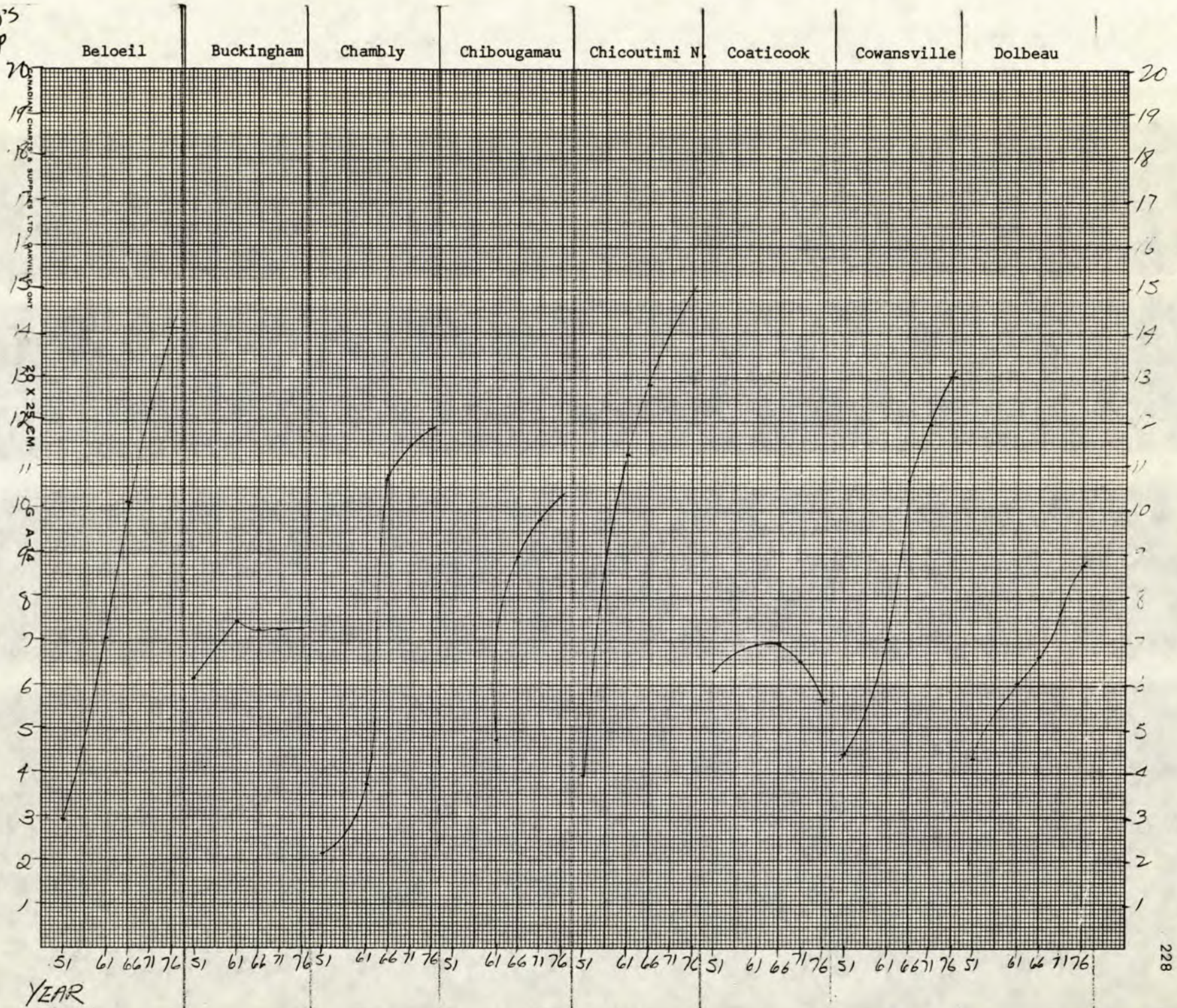


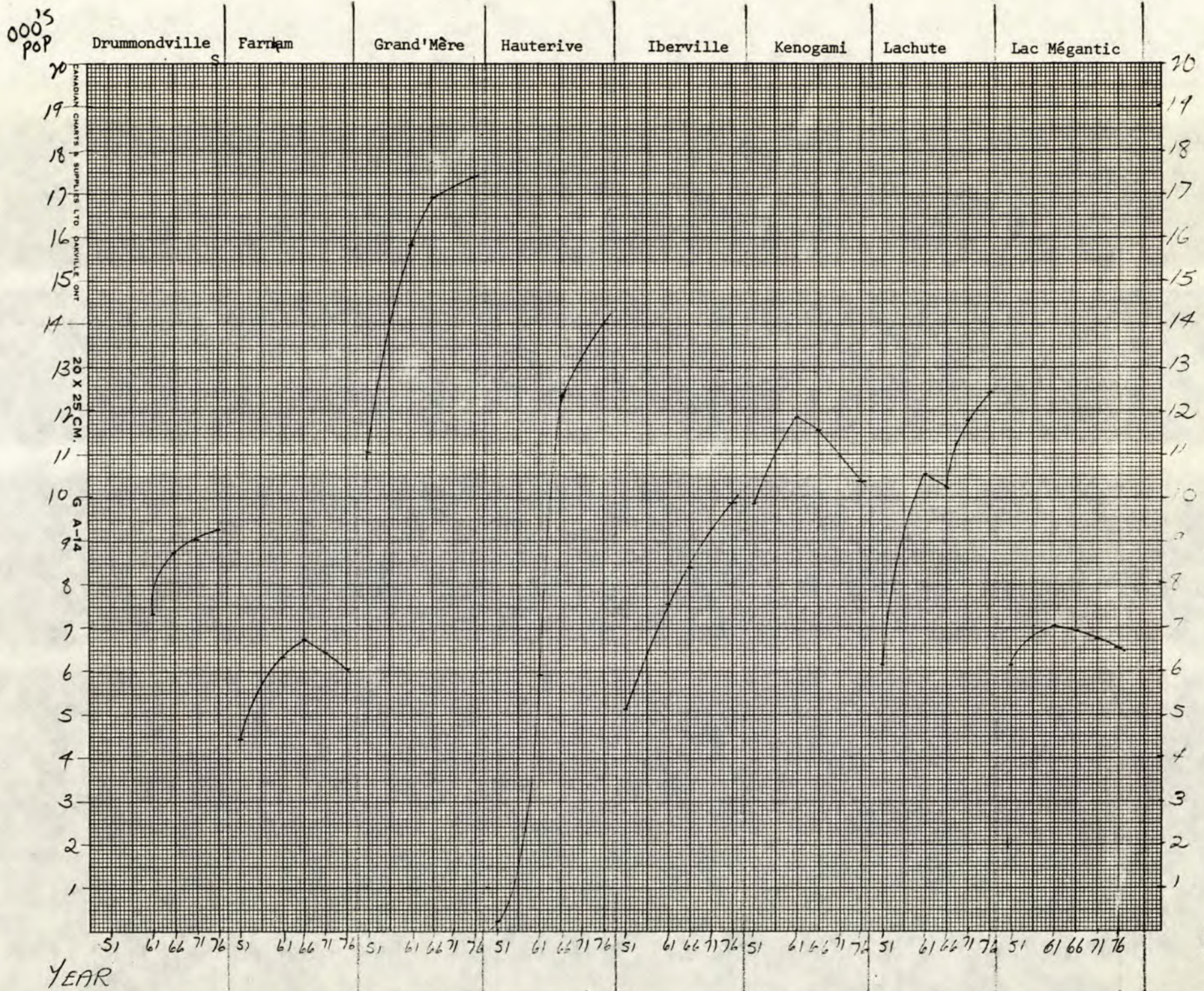
CANADIAN CHARTS & SUPPLIES LTD. OAKVILLE, ONT. G A-14 20 X 25 CM.

000
Yr.



'000'S
POP





Joliette

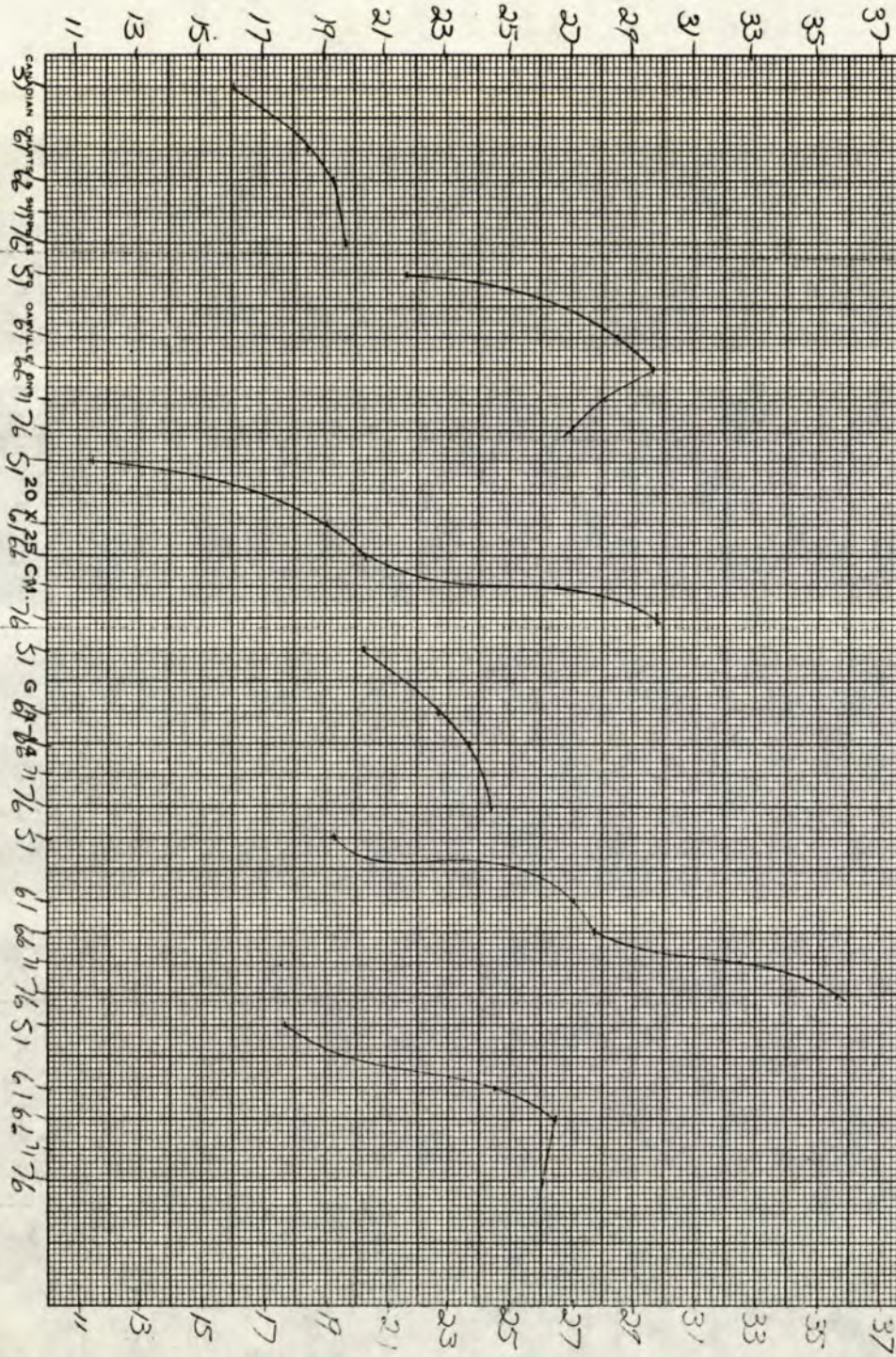
Jonquière

Rimouski

St-Hyacinthe

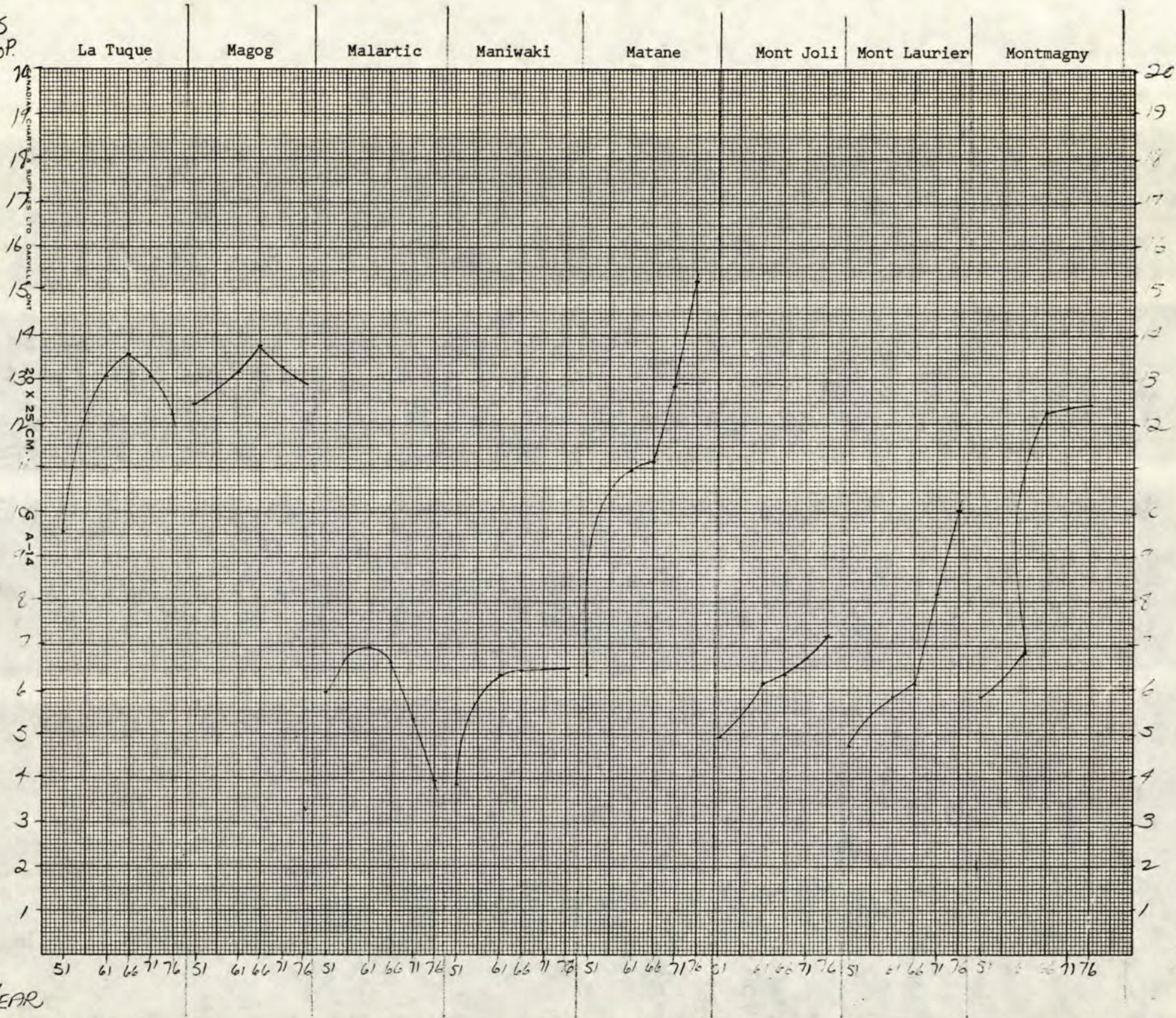
St-Jean

St-Jérôme



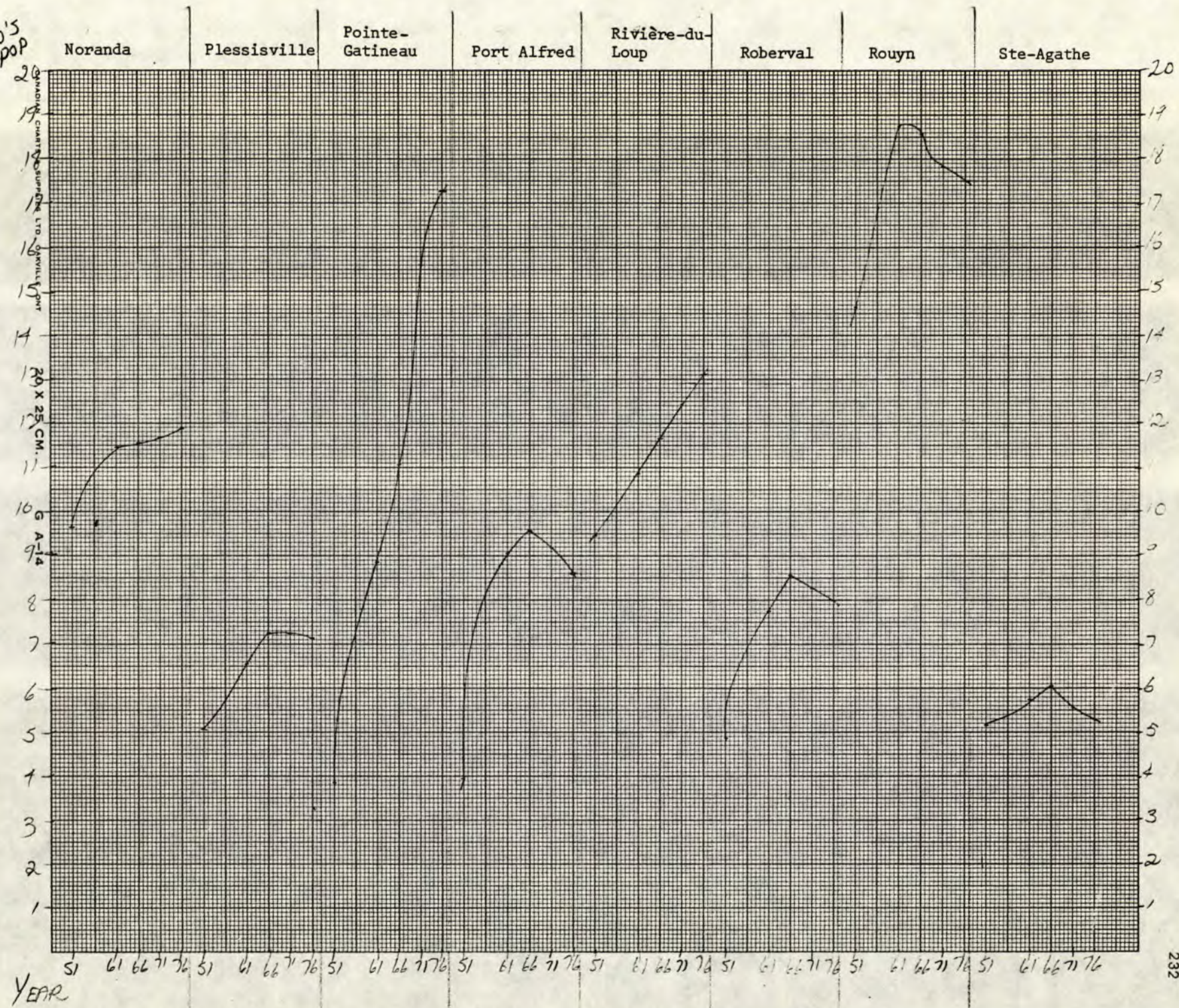
59 76 20 76 51 76 51 61 76 51 61 76 51 61 76

000'S
POP.



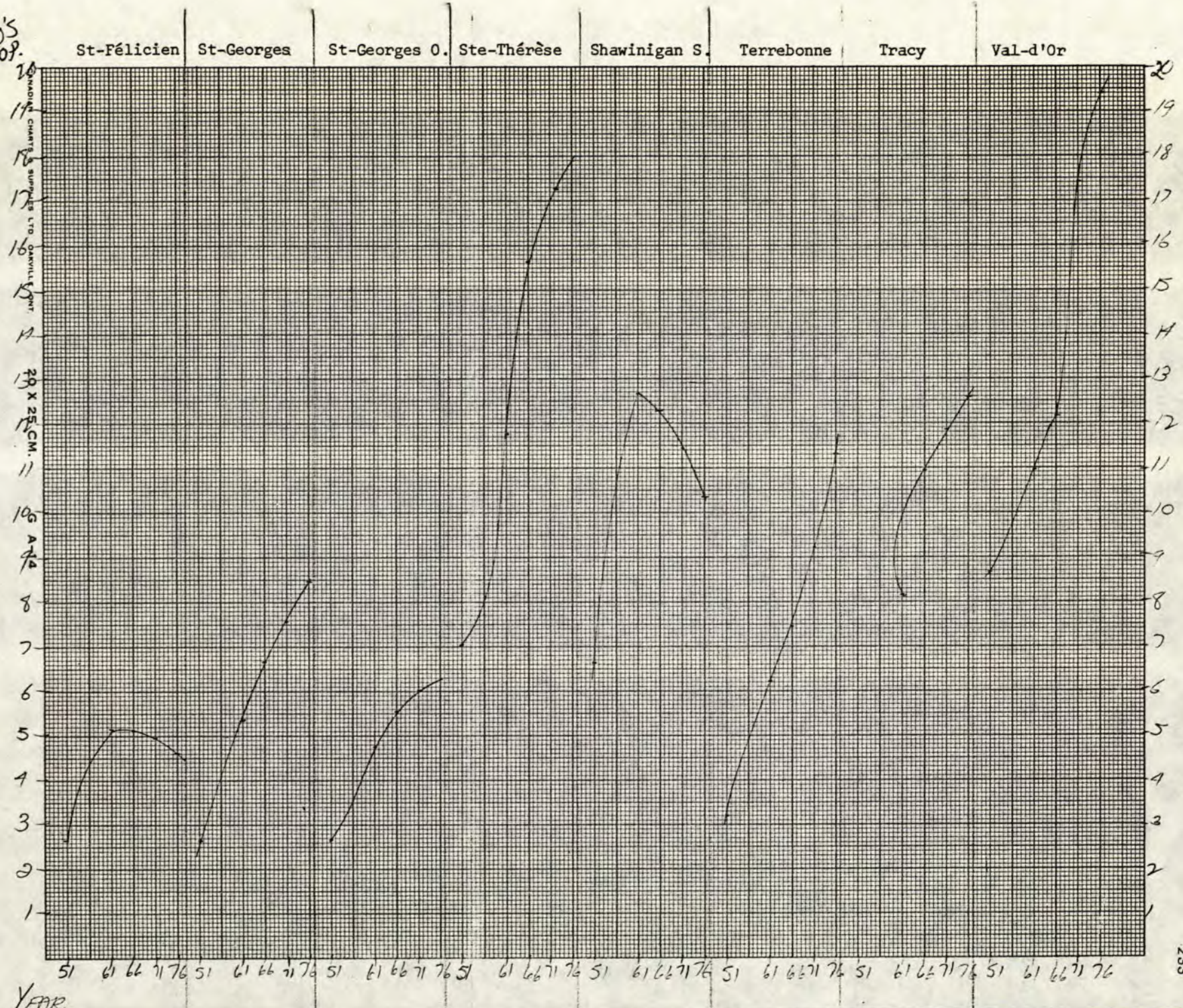
YEAR

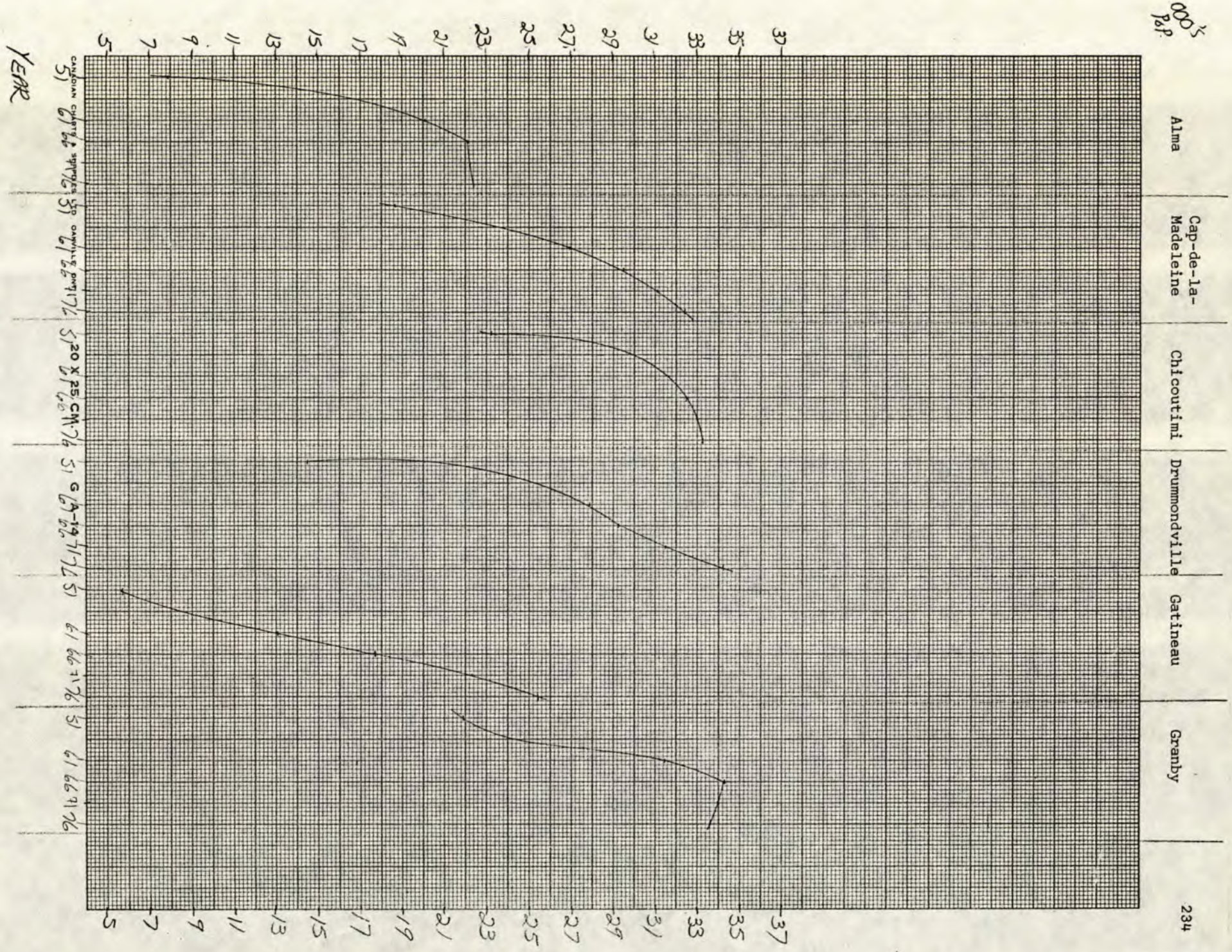
000's pop



YEAR

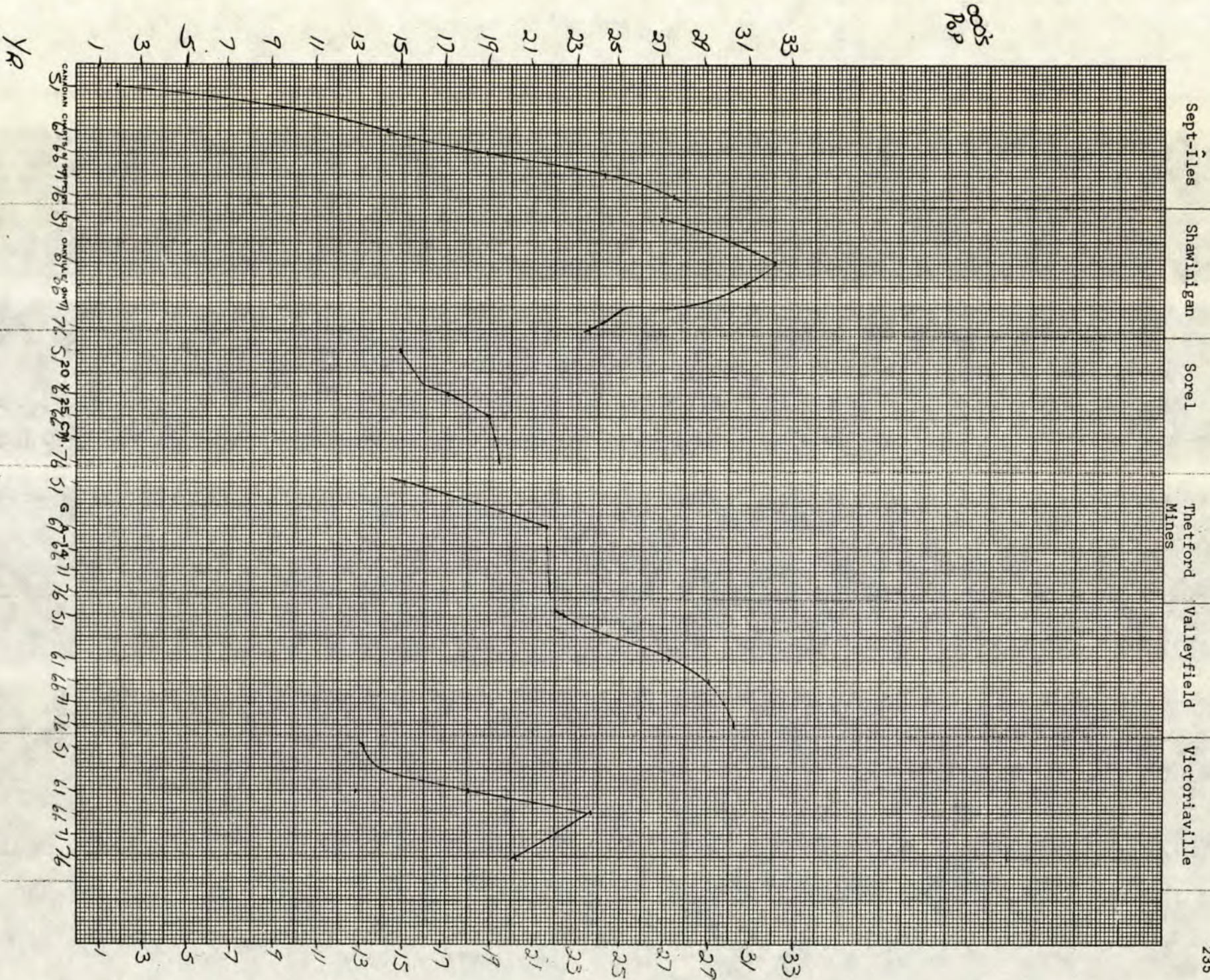
000's
POP.





YEAR

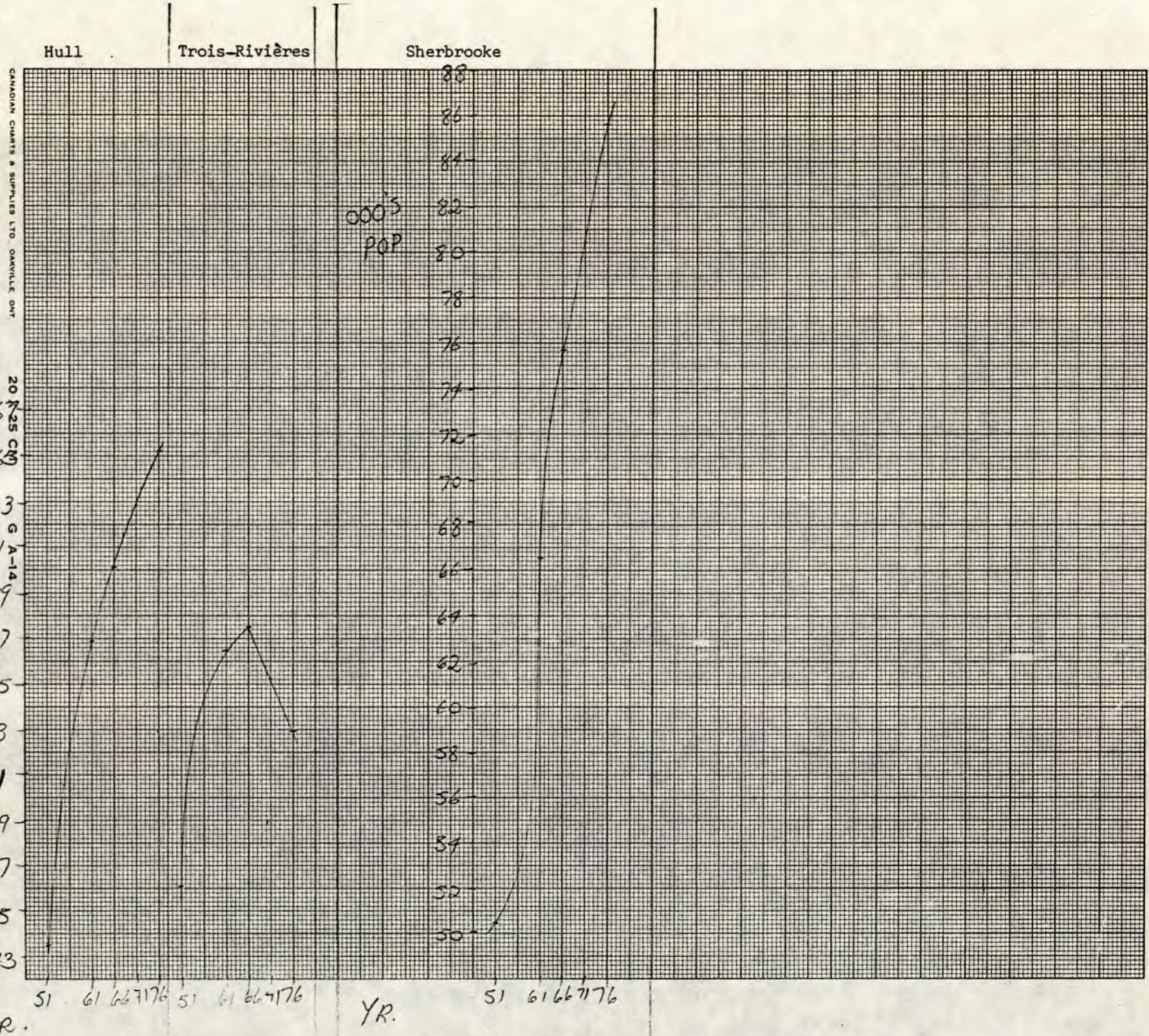
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 51 66 76 81 86 91 96
 51 66 76 81 86 91 96



YR

CANADIAN STATISTICS
 61 66 71 76 51 61 66 71 76 51 61 66 71 76 51 61 66 71 76

000's Pop



Hull

Trois-Rivières

Sherbrooke

000's
Pop

000's
Pop

CANADIAN CHARTS & SUPPLIES LTD. OAKVILLE ONT.

20
17.5
15
12.5
10
7.5
5
2.5
0

YR. 51 61 66 71 76 YR. 51 61 66 71 76

Québec

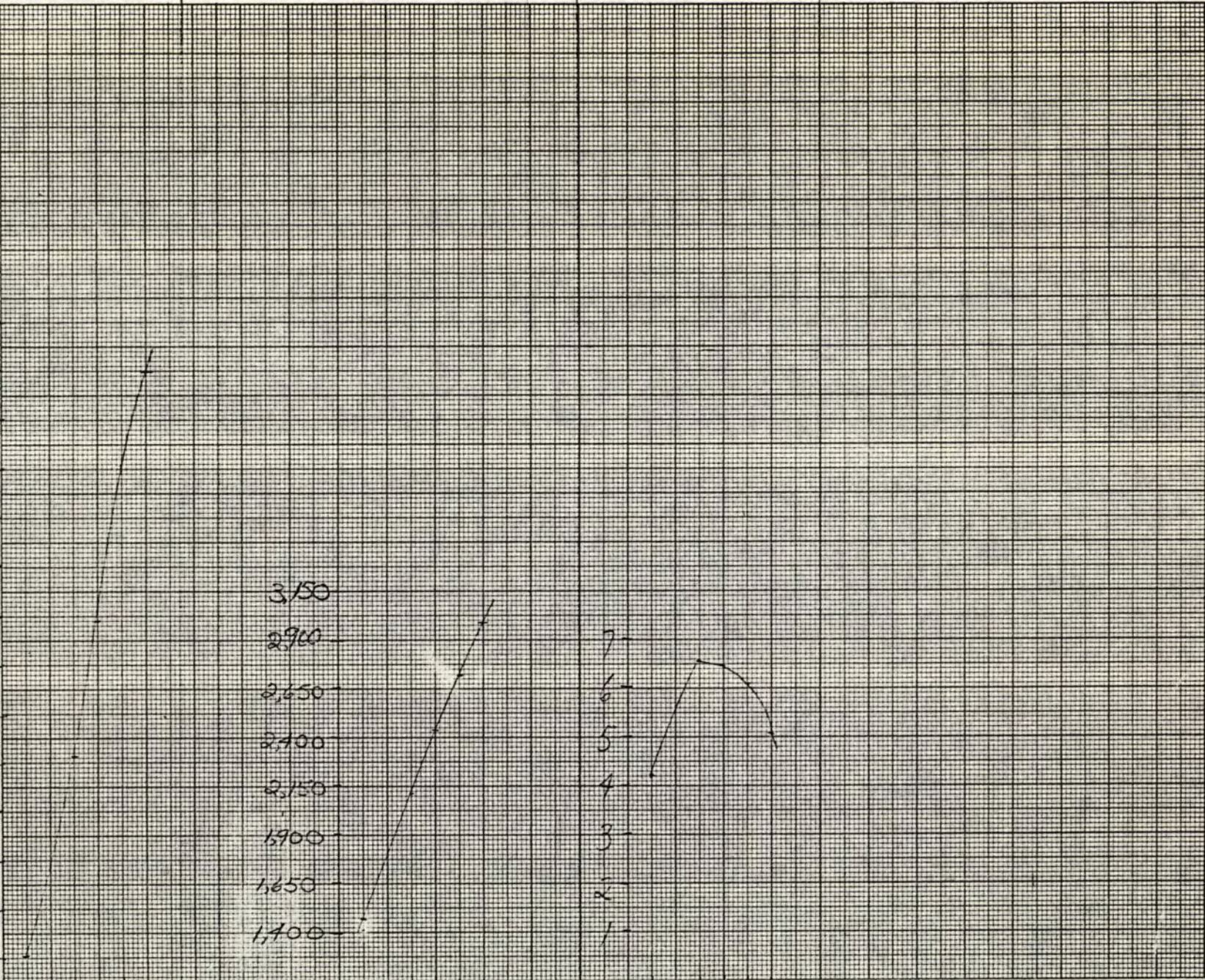
Montréal

Windsor

CANADIAN CHARTS & SUPPLIES LTD. ORAVILLE ONT.

000's
Pop.

535
515
495
475
455
435
415
395
375
355
335
315
295
275



51 61 66 71 76

YR.

51 61 66 71 76

Yr.

51 61 66 71 76

SOURCES OF TABLES IN CHAPTER II

- A) Population
- DBS, Census of Canada, 1961, Catalogue No. 92-525.
 - DBS, Census of Canada, 1966, Catalogue No. 92-632.
 - Alberta Department of Municipal Affairs, 1970 Municipal Population Statistics.
 - Saskatchewan Hospital Services Plan Covered Population, 1970, (Data sheets).
 - Manitoba Department of Health and Social Development, 1970 Population, (Data sheets).
 - Québec Bureau of Statistics, "Municipal Guide", 1971, 285 pp.
 - Statistics Canada, Census of Canada, 1971, Preliminary Bulletins Nos. 1-5.
 - DBS, Vital Statistics, Catalogue No. 84-202 (Annual), 1961 to 1966.

B) Labour Force

1) Occupations

- DBS, Census of Canada, 1951, Vol IV, Labour Force Occupations and Industries.
- DBS, Census of Canada, 1961, Catalogue Nos. 94-504, 94-505, 94-506 and 94-508.

2) Industries

- DBS, Census of Canada, 1951, Vol. IV.
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