# ESTIMATES OF EMPLOYEES BY PROVINCE AND INDUSTRY 

## 1961-64

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## PREFACE

The project involving production of monthly estimates of employment by province and industry was initiated to implement recommendations made in 1960 by an Interdepartmental Committee concerned with employment and unemployment statistics. An equally important consideration supporting the decision to undertake the project was the growing need of provincial authorities for provincial employment figures.

The project has been cartled out under the general direction of Mr. H.F. Greenway, Director, Labour Division (later replaced by Mr. D.J. Balley). Mr. D. Fairbarns, assisted by Miss $E$. Hughes, was responsible for the small firm sample design and the development of procedures associated with the operation of the monthly survey of smaller establishments. The present reference paper covering methodology, reliability of estimates and comparison with other surveys was prepared by Mr. J. Kuiper.

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## INTRODUCTION

The Dominion Bureau of Statistics is working towards preparing a comprehensive set of labour statistics in provinclal and industrial detall which will be internally consistent and suitable for use in economic analysis in conjunction with associated non-labour series. The data presented in this publication are the first results of this long run project.

Since 1961 a monthly sample survey of employment in smaller establishments has been conducted as a supplement to the long-standing survey of larger establishments. The estimates of employees are based on a combination of the two surveys and cover the eight industry divisions for which index numbers of employment have been published for many years in Employment and Payrolls. ${ }^{1}$ It is planned to extend the data at a later date to cover fishing and trapping; the non-commercial sector of community, business and personal service and public administration and defence, thus providing comprehensive data for all non-agricultural industries.

Starting with data for December 1964, current monthly estimates will be published in a new publication bearing the same title. ${ }^{2}$ This publication will be available about two months after the end of the perlod to which the estimates iefer. The estimates of employees are considered, for most purposes, to be more rellable indicators of changes in employment than the larger-establishment employment indexes. However, the nature of the new sample survey does not permit the publication of
industry detail below the industry division level or of geographic detail below the provinclal level and the larger-establishment employment indexes will remain the only source of current information of that type.

In the section "Comparisons with LargerEstablishment Indexes", comparisons are made between index numbers calculated from the new estimates of employees and the larger-establishment indexes. However, it is not planned to include indexes in the new monthly publication. The industrial definitions used in preparing the estimates of employees are based on the 1960 Standard Industrial Classification, whereas the larger-establlshment indexes are still published on the basis of the 1948 version of the classification. Owing to the short span of months for which the estimates are available, it is not yet possible to seasonally-adjust the new series directly. Comment on seasonal and irregular movements is also included in this section.

Comment on the relationships between the statistics in this publication and the Labour Force Survey employment estimates is given in the section headed "Comparisons with Labour Force Survey data'". In this regard it may be noted that the Labour Force Survey and Employment Survey paid worker series for the commercial non-agricultural sector of the economy were reconciled in connection with the preparation of productivity employment input series. This reconciliation covered annual averages for the period 1947-63.

## EXTENT OF COVERAGE

The industry divisions for which monthly and annual estimates are published in this report are forestry; mining; manufacturing (total, non-durables and durables); construction; transportation, communication and other utilities; trade; finance, insurance and real estate; and community, business and personal service (commercial sector). The total of these eight industries is, except for the inclusion of fishing and trapping, equivalent to the commercial non-agricultural sector of the economy. Industries included in the commercial sector of service are

[^0]health services (excluding hospitals); motion picture and recreational services; services to business management; personal services (excluding domestic service); and miscellaneous services. The divisions of the total non-agricultural sector not covered at present are fishing and trapping, noncommercial service and public administration and defence.

[^1]
## DEFINITIONS

Employees. - The survey covers employees of an establishment who are paid for rendering current services or are on paid absence during the reference period, but excludes employees usually working less than the equivalent of one full day a week for the reporting establishment. Employees absent without pay throughout the pay period are not covered.

The employee concept excludes employers; own account workers; unpaid family workers; homeworkers and persons providing services to the establishment on the basis of a fee for services rendered.

Firms. - In general, each legal entity having employees is considered as a separate firm. However, where several such entities share employees, they may be grouped for statistical purposes.

Establishments, - Where a firm engages in two or more different activities, each of which is recognized as characteristic of a separate industry in the Standard Industrial Classification, the firm may be divided into several establishments along industrial lines. Similarly, a firm, with only one type of activity may be divided into several establishments along geographic lines. Such divisions can only be made if the firm has separate data for these units.

Reference period. - Conceptually, this is the last week in the month. In practice, no one period or type of period is suitable for all respondents, because payroll record-keeping practices vary considerably. Therefore, data for the "last pay period in the month" are accepted.

The details of the definitions given above are determined mainly by the nature of records kept by larger establishments, and the need for the interrelated statistics of employment, payrolls and man-hours which are published in Employment and Payrolls and Man-Hours and Hourly Earnings. ${ }^{5}$ The questionnaire sent to the larger establishments is designed so that most establishments can readily supply consistent data of all three types from their regular payroll records.

Establishments are divided into two size classes. The first consists of establishments with 15 of more employees, covered by the largerestablishment employment and payroll survey. The second size class consists of establishments with less than 15 employees, covered by the smallerestabllshment survey.

In preparing the statistics of numbers of employees, separate estimates are made for each group of establishments with employees in a specified industry-area cell and size-of-establishment class. These estimates are then added together to give the estimates as presented in this report.

The sample survey of smaller establishments was started in May 1961. For the period JanuaryApril 1961 estimates were made of employment in the smaller establishments based on the number of employees in the larger-establishment survey during that period and the relationship between the estimates of employees and the estimates from the larger-establishment survey during later months.

## RELIABILITY OF ESTIMATES

## (a) Non-sampling Error

Non-Sampling error arises from factors which would exist even if a census were taken. These factors include response error, deficiencies in establishment lists, incomplete coverage of establishments in the survey and deficiencies in industrial and geographical classification.
(i) Response error. - In efforts to minimize response error in the larger-establishment data, considerable emphasis is laid on consistency checks. Each schedule is examined to see whether the variations from the previous months are within reasonable limits. Anticipated seasonal movements and expected changes resulting from unusual occurrences on which information has been received from the establishment or from outside sources are taken into account. The schedules are also subjected to a check for internal consistency between reported payrolls and employment.

The data for smaller establishments are derived from a sample survey in which employment figures alone are collected. These establishments do not need to refer to payroll records to secure the data required, and are therefore instructed to report for the last week in the month at all times. The possibility ofinclusion of self-employed persons in the employee count is reduced by requiring the smaller establishments to report for both groups. The data submitted are checked for consistency with past reporting patterns in the same manner as the larger-establishment figures.
(ii) Deficiencies in establishment lists. - The list of establishments, although updated each month from a variety of sources, does not necessarily include all employers with establishments in the

[^2]industries for which estimates have been prepared. Employment in excluded establishments is not belleved to be large. For example, some family husinesses which employ one or two part-time employees, might not be covered.

Even when a firm is included in the list, one or more of its establishments may not be covered. From time to time the Labour Division discovers that its list omits an establishment of a large and well known firm. While such omissions are normally rectified shortly after the establishment concerned starts to operate, in some cases the discovery is made only after the establishment has been operating for many months.
(iii) Incomplete coverage of establishments in the survey, - Each month the Labour Division is without current data for some establishments in the overall sample. Almost all establishments which have recelved schedules submit returns by the time the tabulation of revised data commences. Estimates are inserted for the few establishments from which no data have been received.

There is some delay in the inclusion of newlyformed establishments in the survey lists. Consequently, they cannot be sent schedules during their first few months of operations. However, estimates are inserted monthly for new establishments added to the smaller-establishment sample which did not yet send in a return. The employment figure included for these establishments is the average for the industry-area cell to which it is coded. The exclusion of data for newly-formed larger establishments generally results in understatement of a fraction of one percent in the monthly employee count.

Several groups of establishments are classed as "steady staff" and permitted to report at intervals longer than a month. One group includes establishments which have reported that they will be temporarily ceasing operations, usually for seasonal reasons. Another group consists of a large number of smaller establishments who report semi-annually. These establishments were selected on the basis of steadiness of employment over preceding periods.
(iv) Deficiencies in industrial and geographical classification. - Firms may engage in operations characterlstic of several different industries, and carry on business in several provinces. It is therefore necessary before assigning codes for industrial and geographic classification purposes, to break the firm into "establishments" and "locations".

By far the greater number of firms engage in one activity only and operate only in one location. There is no need in these cases to separate the firm into several establishments. However, the relatively
few multi-establishment firms employ a substantial proportion of the workers in the economy, and the manner in which the establishment is defined is therefore of considerable statistical significance.

Once establishments have been defined, they must be coded industrially and geographically. The smaller establishments have been coded according to the 1960 Standard Industrial Classification since the inception of the survey in May 1961. On the other hand, the larger-establishment survey is still coded according to the 1948 version of the Standard Industrial Classification, and has been adjusted as closely as possible to the 1960 Standard Industrial Classificatlon. The change in industrial classification will, however, result in some revisions to the estimates of employees. Most establishments operating in two of more provinces report separately for each of the provinces in which they have staff. This makes it possible to secure reasonably accurate geographic breakdowns.

Locations in the Yukon Territory are included in the estimates for British Columbia. Locations in the Northwest Territories, with the exception of Baffin Island, are included in the estimates for Alberta, and locations in Baffin Island are included in the estimates for Quebec. It is planned to prepare separate estimates for the Yukon and Northwest Territories after the change in classification of the larger-establishment survey.

## (b) Sampling Variability

The list from which the sample of establishments is drawn, which covers almost all employers in the industries for which data are presented, includes some 300 thousand establishments. Some 40 thousand of these are classed as larger establishments. Although the larger establishments are relatively few in number, they employ about 80 per cent of the employees of all establishments on the list. Data are tabulated monthly for all larger establishments.

The number of smaller establishments included in the monthly sample is about 26 thousand, or 10 per cent of the total in this category. The proportion of establishments selected varies industrially and provincially, ranging generally from 2.5 per cent to 16 per cent (although a few small cells are sampled at higher rates).

The measure of sampling varlability used in conjunction with the estimates is a figure obtained by doubling the standard deviation of the estimates. The odds are about 19 to 1 that the range (estimate $\pm$ sampling variability) contains the figure which would have been obtained had a complete census been taken.

The estimates of employees for each industry division for Canada and the provinces have been grouped into four reliability classes, ranging from A
to $D$, on the basis of their sampling variability of level for monthly estimates as shown in the following table:

## Sampling Variability of Monthly Estimates

(Two standard deviations)

| eliability Class A | < $2.0 \%$ |
| :---: | :---: |
| Reliability Class B | 2.0\%-3.9\% |
| Reliability Class C | 4.0\%-5.9\% |
| Reliability Class D | > $6.0 \%$ |

The indicators of sampling variability are shown on the statistical tables and are summarized in Table A. The sampling variability for particular industry divisions may differ substantially between provinces. The amount of sampling variability is influenced by, among other factors, the level of the estimate of employees and the weight of estimates from the smaller-establishment survey in the aggregate employee estimate.

Only if a monthly census were taken weuld it be possible to prepare a current list of smaller estab-
lishments which would exclude all larger establishments. This is, of course, impossible and as a result, part of the sampling error in the data results from inclusion of some establishments with 15 or more. employees in the smaller-establishment list. The number of these larger establishments was reduced considerably during 1962. This has led to some decline in the sampling variabilities of the estimates. The indicators of sampling variability shown on the statistical tables apply therefore only to estimates from January 1963 on.

Estimates of sampling variability of month-tomonth change have not yet been calculated. However, estimates of sampling variability of year-to-year change were calculated using data for June in 1961, 1962 and 1963. In general, sampling variability of change for the 12 -month periods from June to June has been a little lower than the averages of sampling variability of level for the months in the comparison.

At the moment the survey is under review. It is anticipated to make improvements in the future. One of these is the introduction of sample rotation in the smaller-establishment survey.

TABLE A. Indicators of Sampling Variability by Province and Industry

|  | Forestry | Mining | Manufacturing |  |  | Con-strucHon | Transportation. communication, and other utilities | Trade | Finance, insurance। and real estate |  | $\begin{aligned} & \text { lotai } \\ & \text { sinclified } \\ & \text { industrie: } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Non- durable goods | Durable goods |  |  |  |  |  |  |
| Newfoundland | B | A | B | A | D | D | C | D | A | D | B |
| Prince Edward Isiand | D | A | B | B | D | D | D | D | A | D | D |
| Nove Scotia | D | A | B | B | B | D | C | B | C | D | A |
| New Brunswick | D | A | R | B | C | D | B | C | C | D | B |
| Quebec | C | A | A | A | B | C | B | A | B | B | A |
| Ontario | D | B | A | A | A | B | B | A | B | B | A |
| Manitobs | D | A | B | B | C | D | B | B | c | c | A |
| Saskatchewan | D | A | C | D | D | D | B | C | D | D | B |
| Alberta | D | B | C | C | D | C | B | B | C | C | A |
| British Columbla | C | C | B | 8 | B | C | B | B | C | C | A |
| Cansda | B | A | A | A | A | A | A | A | A | A | A |

## COMPIRISONS WITH LARGER-EST ABLISHMENT INDEXES

The Latont Division nats proparad for many years indexes of employment in establishments with 15 or more employees. The movements shown by these indexes for most industries can be assumed to portray fairly accurately the movements of employment for all establishments in the industry to which they pertain. Because of the 15 employee cut-off, the coverage is naturally higher in industries in which smaller establishments have a relatively unimportant share of the industry's activity. In manufacturing, for example, less than half of the establishments are covered by the larger-establishment survey. Nevertheless, this survey covers about ninety per cent of manufacturing employment. On the other hand, in an industry such as trade, the coverage of employment by the larger-establishment survey is much lower.

The smaller-establishment estimates when combined with the larger-establishment data result in full coverage at the level of the industry division and province, but the estimates cannot be broken down to the smallest industry-area cells. The combined employment estimates can be aggregated to give on the one hand estimates of provincial employment in the eight specified industries and on the other hand estimates of employment in Canada for these industry divisions. Indexes based upon these aggregate estimates are thus more reliable indicators of changes in employment than the largerastablishment indexes.

The combined estimatus are classitied on the basis of the 1960 Standard Industrial Classification. Therefore, care should be taken in case comparisons are made with statistics based on the 1948 Standard Industrial Classification.

The charts on page 12 show indexes for Canada calculated from the new estimates of employees and the larger-establishment indexes (mechanically converted to a 1961 base). Apart from sampling varlations, the differences between the two series of index numbers are due to the two factors mentioned above (differences in coverage and in industrial classification) and in addition to several other technical factors relating to the estimates of 1949 base year employment for the calculation of the larger-establishment index numbers. The comparisons have also yielded indications of differences in seasonal movements. In general the estimates of employees showed slightly wider seasonal fluctuations than the larger-establishment index numbers.

Irregular movements in the series result in most cases from circumstances affecting larger establishments. For example, industrial disputes of major consequence usually affect one or more large establishments in an industry (whether or not they also affect smaller establishments in the industry). In view of this, the notes on major irregularities in larger-establishment data included monthly in Employment and Payrolls, may be of value in analyzing the estimates of employees series.

## COMPARISONS WITH LABOUR FORCE SURVEY DATA

The publication of employment data derived from establishment surveys raises the question of comparability with estimates of paid workers from household surveys. This involves comparison with data from the monthly Labour Force Survey and the decennial census. This section will be restricted to comparisons between the establishment survey and the Labour Force Survey. Many of the conceptual differences between these two surveys apply as well to comparisons between the establishment survey , and the decennial census.

Both the establishment survey and the Labour Force Survey are affected by non-sampling error and by sampling variability. The Labour Force Survey is subject to non-sampling error for several reasons. The respondent, in many cases the housewife, may not have accurate information on all members of the
household (e.g. boarders). Also, there is a tendency towards over-statement of self-employed because, for example, the respondent may not be aware of the fact that the company owned by the head of the family is incorporated. Non-sampling error in the establishment survey was discussed in the section "Reliability of Estimates". Examples are deficiencies in establishment lists and incomplete coverage of establishments in the survey.

However, owing to differences between the concepts which they measure, there would be differences between the estimates even if both series were free from errof. These conceptual differences include the following:
(1) The effect of multiple job holding. An individual is counted only once in preparing the Labour Force Survey estimates, but may appear
INDEXES OF ESTIMATES OF EMPLOYEES AND LARGER-ESTABLISHMENT EMPLOYMENT INDEXES (I96I=1OO)
several times in a set of establishment data if he is auployed by several establishments at the same time.
(2) The effect of turnover. The establishment 8stimates of employment relate to a period of some duration (a week or longer), and include persons who have left the employ of the reporting establishment during the earlier part of the period, persons who have joined the staff during the payroll period, as well as those remaining on staff throughout the period. An individual may thus appear in the reports of more than one establishment. Slightly over half the employees are on payrolls covering periods longer than a week. The numbers on fortnightly pay periods constitute a fifth of the total. A slightly lower proportion are on monthly pay periods, and about one-sixth are paid semi-monthly. Fortunately, turnover rates for the bulk of employees on long pay perlods tend to be low, and subject to relatively little fluctuation. Where this is the case, the use of the long pay-period data has little effect on the accuracy of estimates of level of employment, and even less on estimates of change over time. There are, however, some industries (e.g. forestry) in which employee groups with high turnover rates are paid for periods longer than a week.
(3) The Labour Force Survey covers all paid workers, whereas the establishment survey excludes casual employees working less than the equivalent af one full aas ial the week.
(4) The establishment survey excludes employees on unpald absence for the whole pay period e.g. if away from worli without pay owing to sickness or other personai reasons, whereas the Labour Force Survey includes these persons as employed.
(5) The reference periods of the Labour Force Survey and establishment survey differ. This may be of significance, especially for months in which employment is increasing or decreasing fairly rapidly due to seasonal influences.
(6) Some persons who are considered to be "paid workers" are not employees. For example, an individual who works for an establishment on the basis of a fee for services rendered is not an "employee" of the establishment in question. For this reason, the number of salesmen and others paid on commission who are considered as "paid workers" in the Labour Force Survey may exceed the number classified as "employees" in establishment surveys.

The first two factors mentioned have the tendency to reduce the employment estimates from the Labour Force Survey relative to those obtained from establishment survey data. The effect of the reference-period difference may work in either direction. The other factors mentioned have the effect of raising the estimates of employment obtained from the Labour Force Survey relative to those fromi the histahlishnent survey.

TABLE 1. Estimates of Employees by Industry, January 1961-December 1964
Canada

| Year and month | Forestry | Mining | Manufacturing |  |  | Con-structlon | Transportation, communication. and other utilities | Trade | Finance. Insurance and real estate | Service ${ }_{\text {(com- }}$ sector) ${ }^{1}$ | Total specifind industrit: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Nondurable goods | Durable goods |  |  |  |  |  |  |
| Indicator of samping variability | B | A | A | A | A | A | A | A | A | A | A |
|  | thousands |  |  |  |  |  |  |  |  |  |  |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |
| January | 70.4 | 104.2 | 1.217.2 | 665.9 | 551.3 | 221.3 | 518.6 | 725.9 | 183.6 | 321.1 | 3,362, 3 |
| February ............................ | 59.6 | 104.8 | 1.222.4 | 668.0 | 554.4 | 218.8 | 513.9 | 719.6 | 184.4 | 322.4 | 3,345.9 |
|  | 40.6 | 104.0 | 1, 229, 2 | 670. 1 | 559.1 | 226.8 | 520.4 | 742.2 | 186.5 | 330.3 | 3, 380.0 |
| April ............................................................ | 36.2 55.2 | 103.5 109.6 | $1,237.6$ $1,276.2$ | 673.5 689.0 | 564.1 587.2 | 257.3 308.8 | 541.0 565.3 | 752.3 775.9 | 189.9 | 347.5 377.3 | $3,465,3$ $3,659,4$ |
| June .................................................... | 76.2 | 111.4 | 1,308. 5 | 705. 7 | 602. 8 | 336.4 | 580.6 | 781.4 | 192.7 | 386.8 | 3,774.0 |
| July | 76.7 | 112.8 | 1,305.1 | 714.0 | 591.1 | 356.7 | 593.6 | 784.3 | 194.7 | 399.2 | 3,823.1 |
| August ................................ | 72.1 | 112.0 | 1,329.9 | 729.7 | 600.2 | 359.6 | 597.9 | 783.8 | 194.1 | 403.1 | 3.852.5 |
| September ........................... | 79.7 | 111.0 | 1.325.3 | 731.1 | 594.2 | 352.0 | 585.1 | 784.6 | 194. 2 | 381.5 | 3,813.4 |
| October .. | 87.2 | 109. 7 | 1,315.3 | 714.5 | 600.8 | 338.2 | 576.9 | 793.0 | 196. 4 | 371.7 | 3,788. 4 |
| November ............................ | 83.8 74.3 | 108.7 | 1. 299.2 | 707.1 680.5 | 592.1 578.1 | 308.8 247 | 566. 0 | 802.6 | 195.4 | 364.8 | 3.729.3 |
| December ........................... | 74.3 | 106.4 | 1,258, 6 | 680.5 | 578.1 | 247.8 | 544.1 | 806.1 | 194.8 | 356.6 | 3.588. 7 |
| Average | 87.7 | 108.2 | 1,277.0 | 695.7 | 581.3 | 294.4 | 558.6 | 771.0 | 191.5 | 363.5 | 3.631 .9 |
| January ............................. | 75.3 | 105.3 | 1,266.4 | 693.9 | 582.5 | 232.6 | 522.6 | 759.6 | 196.7 | 355.5 | 3,514.0 |
| March ......................................... | 66. 48 | 105.0 | 1.272.8 ${ }^{1} 288$ | 686.6 | 586.2 | 226. ${ }^{\text {a }}$ | 521.6 | 750.8 | 196.7. | 355.4 | 3,494. 7 |
| April | 37.1 | 106.0 | 1, 295.8 | 693.7 | 602.1 | 245.8 | 545. 2 | 783.3 | 199.9 | 367.7 378.0 | 3, 3 321, 1 |
| May | 57.0 | 111.4 | 1, 342.2 | 714.1 | 628.1 | 327.0 | 589.0 | 795.5 | 199.8 | 393.4 | 3.795. 3 |
| June | 77.7 | 114.7 | 1,378.6 | 733.5 | 845.1 | 358.8 | 580.4 | 808.1 | 201.1 | 416.6 | 3.935.0 |
| July ... | 78.8 | 115.4 | 1,370.3 | 739.4 | 630.9 |  | 600.9 | 810.3 | 203.5 | 429.7 | 3,983.1 |
| August | 78.8 | 115.2 | 1,391.3 | 754.4 | 636.9 | 373.2 | 599.0 | 801.9 | 204.4 | 426.9 | 3.990. ? |
| September | 84.0 | 112.6 | 1,391.3 | 748.3 | 643.0 | 369.6 | 588.4 | 814.6 | 205. 7 | 412.0 | 3.978. |
| Octaber <br> November | 86.4 | 109.2 | $1,372,6$ $1,354,5$ | 731.6 719.8 | 641.0 634.7 | 351.6 324.6 | 582.9 577.7 | 817.0 832.2 | 207.2 207.8 | 394.8 387.6 | 3,921. |
| December | 72.4 | 104.8 | 1,311.0 | 692.1 | 618.9 | 256.8 | 551.5 | 834.2 | 207. 2 | 379.8 | 3,717.7 |
| Average .......................... | 70.6 | 109.5 | 1,336,1 | 715.7 | 620.4 | 309. 6 | 563.7 | 798.5 | 202.4 | 391.4 | 3,781,8 |
| January | 67.1 | 104.2 | 1.320.8 | 697.1 | 623.7 | 243.2 | 535.7 | 792.1 | 207.9 | 378.2 | 3.649.2 |
| February ............................ | 58.9 | 104. 0 | 1,322.9 | 698.0 | 624.9 | 237.5 | 531.1 | 783.5 | 207.6 | 379.3 | 3,624.8 |
| March | 44.6 | 103: 7 | 1,331.4 | 702.2 | 629.2 | 250.5 | 529.7 | 791.8 | 208.3 | 383.3 | 3,643.3 |
| April | 35.5 | 102.4 | 1,345.1 | 708.3 | 636.8 | 283.3 | 547.6 | 798.9 | 207.7 | 392.7 | 3,713.2 |
| May | 54.4 | 107.1 | 1,377.9 | 722.8 | 655.1 | 331.0 | 573.1 | 816.2 | 209.6 | 413.5 | 3,882. 8 |
| June | 75.0 | 110.4 | 1. 411.6 | 744.0 | 667.6 | 349.7 | 589,6 | 832.0 | 212.1 | 436.3 | 4, 016.7 |
| July | 78.5 | 111.6 | 1,389.1 | 744.8 | 644.3 | 361.6 | 588.0 | 829.8 | 214.2 | 446.7 | 4,029.5 |
| August ............................... | 81.7 | 111.5 | 1,424.2 | 764.4 | 659.8 | 368.1 | 604. 4 | 832.5 | 215.8 | 446.8 | 4, 085.0 |
| September ............................ | 83.4 | 110.2 | 1,423.8 | 756.4 | 687.4 | 368.8 | 594.9 | 843.4 | 215.6 | 426. 3 | 4,066. 4 |
| October ............................. | 83.6 | 108.9 | 1,415.2 | 744.9 | 670.3 | 356.7 | 587.6 | 850.7 | 216.9 | 412.2 | 4.031.8 |
| November ........................... | 82.8 | 107.0 | 1.404, 3 | 739.0 | 665.3 | 329.1 | 579.0 | 864.1 | 217.5 | 410.5 | 3, 994. 3 |
| December ........................... | 69.4 | 104.3 | 1,367.1 | 714.8 | 652.3 | 265.0 | 558.0 | 865.8 | 217.5 | 401.7 | 3,848,8 |
| Average | 67.9 | 107.1 | 1,377.8 | 728.1 | 649.7 | 312.0 | 569.1 | 825.1 | 212.6 | 410.6 | 3,882. 2 |
| January | 67.9 | 104.7 | 1,381. 4 | 723.0 | 658.4 | 268.9 | 546.7 | 822.7 | 218.5 | 403.5 | 3.814. 3 |
| February | 60.7 | 105.2 | 1,391.5 | 724.1 | 667.4 | 262.0 | 544.5 | 817.4 | 218.7 | 407.4 | 3. 807.4 |
| March .... | 46.4 | 101.8 | 1,398, 1 | 728.0 | 670.1 | 265, 2 | 549,2 | 829, 1 | 218. 8 | 411.3 | 3,819.9 |
| April | 38.9 | 104.6 | 1,402.7 | 730.2 | 672.5 | 295.4 | 558.5 | 832.5 | 219.2 | 421.1 | 3,872.9 |
| May .................................... | 60.5 | 108. 9 | 1,441.2 | 748. 2 | 693.0 | 334.4 | 584.4 | 849.3 | 221.5 | 443.0 | 4,043.2 |
| June ................................... | 79.7 | 113.9 | 1.477.6 | 769.2 | 708.4 | 365.2 | 607.8 | 863.1 | 223.6 | 469.9 | 4.200 .8 |
| July ................................... | 84.8 | 115.4 | 1,459.1 | 771.5 | 687.6 | 379.9 | 616.9 | 864.6 | 225.7 | 482.4 | 4.228.8 |
| August ................................ | 84.6 | 112.9 | 1.499.7 | 790.0 | 709.7 | 381.1 | 621.0 | 866.6 | 228.4 | 484.1 | 4,278.4 |
| September ........................... | 86.1 | 108.0 | 1,499,9 | 786.3 | 713.6 | 377.2 | 617.4 | 873.1 | 226.5 | 463.2 | 4,251.4 |
| October .............................. | 83.2 | 107.8 | 1,468.8 | 769.5 | 699.3 | 373.1 | 607.1 | 879.9 | 226.7 | 453.9 | 4.200.5 |
| November ........................... | 82.5 | 107.3 | 1,474.2 | 762.7 | 711.4 | 347.4 | 598.6 | 898.6 | 227.8 | 448.8 | 4.185.1 |
| December ............................ | 67.9 | 105.6 | 1,434.4 | 735.5 | 698.9 | 294.0 | 582.1 | 898. 8 | 228.1 | 441.5 | 4,052.5 |
| Average | 70.3 | 108. 0 | 1,444.1 | 753.2 | 690.9 | 328.6 | 586.0 | 858.0 | 223.6 | 444.2 | 4.062.3 |

See footnote at end of Table 11.

1 ABLE 2. Estimates of Employees by Industry, January 1961-December 1964
Newfoundland


See footnote at end of Table 11.

TABLE 3. Estimates of Employees by Industry, January 1961-December 1964
Prince Edward Islanc

| Year and month | Forestry | Mining | Manufacturing |  |  | Con-struction | Transportation, communication. and other utilities | Trade | Finance, insurance and real estate | Service <br> (com- <br> mercial <br> sector) ${ }^{1}$ | Totai specified industrin? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Non- durable goods | Durable goods |  |  |  |  |  |  |
| Indicator of sampling variability | D | A | B | B | D | D | D | D | A | D | D |
| thousands |  |  |  |  |  |  |  |  |  |  |  |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |
| January | - | - | 1.3 | 1.0 | 0.3 | 0.8 | 2.2 | 2.8 | 0.4 | 0.8 | 8. 3 |
| February | - | - | 1.3 | 1.0 | 0.3 | 0.8 | 2. 6 | 2.8 | 0.4 | 0. 8 | 8.7 |
| March .... | - | - | 1. 3 | 1.0 | 0.3 | 0.7 | 2.5 | 3. 2 | 0.5 | 0. 8 | 9. 0 |
| April | - | - | 1.3 2.0 | 1.0 | 0.3 0.4 | 1. 2 | 3.9 | 3.8 | 0.5 | 1.1 | 11.6 |
| June | - | - | 2.4 | 2.0 | 0. 4 | 1.6 | 3.1 | 3.6 | 0.5 | 1. 2 | 12.4 |
| July | - | - | 2.2 | 1.8 | 0.4 | 1.5 | 2.8 | 3.6 | 0.5 | 0.9 | 11. 6 |
| August.... | - | = | 2.2 2.1 | 1.8 | 0.4 0.4 | 1.6 | 3.0 2.9 2.8 | 3.6 3.8 3.8 | 0.5 0.5 | 1. 0 | 11.9 |
| September <br> October | - | - | 2.1 1.9 | 1.7 | 0. 0.4 | 1.8 2.0 | 2.8 | 4.4 | 0.5 | 0. 8 | 12.4 |
| November ................................ | - | - | 1.9 | 1.5 | 0.4 | 1.7 | 2.7 | 4.1 | 0.5 | 0.9 | 11.8 |
| December ........................... | - | - | 1.5 | 1.2 | 0. 3 | 1.2 | 2.7 | 3.7 | 0.5 | 0.8 | 10. 4 |
| Average | - | - | 1.8 | 1.4 | 0.4 | 1.3 | 2.8 | 3.5 | 0.5 | 0.9 | 10.8 |
| January | - | - | 1.3 | 1.0 | 0.3 | 0.8 | 2.2 | 3.4 | 0.5 | 0. 6 | 8. 8 |
| February .............................. | - | - | 1.2 1.3 | 1.0 1.9 | 0.3 0.3 | 0.8 0.8 | 2.3 2.4 | 3.3 3.3 | 0.5 0.5 | 0.7 | 8. 70 |
| April | - | - | 1.4 | 1.1 | 0.3 | 1.1 | 2.9 | 3.4 | 0.5 | 0.8 | 10.1 |
| May .................................. | - | - | 2.4 | 1. 9 | 0.5 | 2.1 | 2. 8 | 3. 6 | 0.5 | 1.0 | 12.4 |
| June ................................. | - | - | 2.4 | 1.9 | 0.5 | 2.4 | 2.8 | 3.4 | 0.5 | 1.8 | 13.3 |
| July | - | - | 2.4 | 1.9 | 0.5 | 2.4 | 3.1 | 3.3 | 0.5 | 1.8 | 13.5 |
| August $\qquad$ <br> Sentember | - | = | 2.7 2.4 | 2.2 1.9 | 0.5 0.5 | 2. 2.2 | 3.0 3.0 | 3.2 3.6 | 0.5 | 1. 1.3 | 13.8 13.0 |
| October ................................... | - | - | 2.2 | 1.7 | 0.5 | 2. 2 | 3.1 | 4. 1 | 0.5 | 1.3 | 13.4 |
| November |  | - | 2.0 | 1.6 | 0.4 | 1.7 | 3.3 | 3.9 | 0.5 | 1.2 | 12. 5 |
| December .......................... | - | - | 1.5 | 1.1 | 0.4 | 1.2 | 2.7 | 3.7 | 0.5 | 0.9 | 10. 5 |
| Aversge | - | - | 1.9 | 1.5 | 0.4 | 1. 7 | 2.8 | 3.5 | 0.5 | 1.2 | 11.6 |
| January ............................. | - | - | 1.3 | 1.0 | 0.3 | 1.0 | 2.5 | 3.3 | 0.5 | 0.9 |  |
| February ................................ | - | - | 1.3 1.3 | 1.0 | 0.3 0.3 | 1.9 0.9 0.9 | 2.4 2.4 | 3. 2 | 0.5 0.5 | 0.9 1.0 | 9.2 9.5 |
| Aprll ......................................... | - | - | 1.6 | 1.2 | 0.4 | 1.0 | 2.4 | 3. 4 | 0.5 | 1.0 | 9.9 |
| May . | - | - | 2.4 | 2.0 | 0.4 | 1. 2 | 2.8 | 3.6 | 0.5 | 1.4 | 11.9 |
| June | - | - | 2.5 | 2.0 | 0.5 | 1.5 | 2.7 | 3.5 | 0.5 | 1.5 | 12. 2 |
| July | 0.1 | - | 2.8 | 2.3 | 0.5 | 1.4 | 3.0 | 3.5 | 0.5 | 1.6 | 12.9 |
| August .............................. | 0.1 | - | 2.7 | 2.2 | 0.5 0.5 | 1.4 | 2.9 | 3. 5 | 0.5 0.5 | 1.5 | 12.6 |
| September ........................... | 0.1 | - | 2.4 2.6 | 1.818 | 0.5 | 1.5 | 3. 0 | 4.3 | 0.5 | 1.2 | 13.2 |
| November ................................. | 0.1 | - | 2.4 | 1. 9 | 0.5 | 1. 5 | 3. 0 | 3. 6 | 0.5 | 1.2 | 12. 3 |
| December ........................... |  | - | 1.5 | 1.1 | 0.4 | 1.1 | 2.6 |  | 0.5 | 1.2 | 10.4 |
| Average | 0.1 | - | 2.0 | 1.6 | 0.4 | 1.2 | 2.8 | 3.5 | 0.5 | 1.2 | 11.3 |
| January .............................. | 0.1 | - | 1.4 | 1.1 | 0.3 | 0.9 | 2.5 | 3. 4 | 0.5 | 1.1 | 9.9 |
| F'ebruary ............................. | - | - | 1.4 | 1.1 | 0.3 0.3 | 0.8 0.8 | 2.1 | 3. 3 | 0.5 | 1.2 | 9.3 |
| April ........................................... | 0.1 | - | 1. 6 | 1.3 | 0.3 | 0.9 | 2.3 | 3.2 | 0.5 | 1.3 | 9.9 |
| May ...................................... | 0.1 | - | 2.4 | 2.0 | 0.4 | 1.4 | 2.5 | 3.4 | 0.5 | 1.7 | 12.0 |
| June ..................................... | 0.1 | - | 2.5 | 2.0 | 0.5 | 1.5 | 2.6 | 3.5 | 0.5 | 2.1 | 12.8 |
| July .................................... | 0.1 | - | 2.6 | 2.1 | 0.5 | 1.5 | 2.7 | 3.4 | 0.5 | 2.1 | 12.9 |
| August .................................... | 0.1 | - | 3.1 | 2.6 | 0.5 | 1.5 | 2.8 | 3. 3 | 0.5 | 2.1 | 13.4 |
| September .......................... | 0.1 | - | 2.8 | 2.4 | 0.4 | 1.5 | 2. 8 | 3. 3 | 0.5 | 1.6 | 12.6 |
| October .............................. | 0.1 | - | 2. 5 | 2.1 | 0.4 | 1.4 | 2.8 | 3. 9 | 0.6 | 1. 5 | 12.8 |
| November .......................... | 0.1 | - | 2.4 | 1.9 | 0.5 | 1.2 | 2.7 | 3.9 3.5 | 0.5 0.5 | 1.4 | 12.2 |
| December ........................... | 0.1 | - | 1.6 | 1.2 | 0.4 | 0.9 | 2. 4 | 3.5 | 0.5 | 1.4 | 10.5 |
| Average ......................... | 0.1 | - | 2. 2 | 1.7 | 0.4 | 1.2 | 2.5 | 3.4 | 0.5 | 1.5 | 11. 5 |

See footnote at end of Table 11.

TABI.F. 4. Estimates of Employees by Industry, January 1961 - December 1964 Nova Scotia

| Tour medecost | Forestry | Mining | Manufacturing |  |  | Con-struction | Transportation. commun!cation, and other utilities | Trade | Finance, insurance and real estate | Service (commercial sector) ${ }^{1}$ | Total specified industries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Nondurable goods | Durable goods |  |  |  |  |  |  |
| It1t:ator of antallas: varmbilty | D | A | $B$ | $B$ | B | D | c | B | c | D | A |
| thousands |  |  |  |  |  |  |  |  |  |  |  |
| 19 il |  |  |  |  |  |  |  |  |  |  |  |
| Juniary | 2.2 | 6.4 | 24.1 | 12.4 | 11.7 | 6.4 | 23.6 | 23.8 | 4.2 | 8.5 | 99.0 |
| Fubruary | 2.1 1.3 | 7.3 6.4 | 23.7 22.8 | 12.2 12.5 | 11.5 10.3 | 6.0 6.6 | 22.2 21.5 | 23.1 24.1 | 4.2 | 8.6 8 8.8 | 97.2 95.8 |
| 3pril | 0.8 | 7.3 | 23.2 | 12.6 | 10.6 | 7.4 | 21.9 | 24.1 | 4.5 | 8.8 8.9 | 98.8 |
| May | 2.6 | 9.6 | 26.9 | 14.0 | 12.9 | 9.9 | 22.9 | 25.2 | 4.5 | 10.1 | 111.7 |
| June | 3.3 | 8.4 | 28.5 | 14.6 | 13.9 | 11.7 | 22.7 | 25.6 | 4.4 | 10.4 | 115.0 |
| July | 3.2 | 8.9 | 28.4 | 14.9 | 13.5 | 12.3 | 25.3 | 25.9 | 4. 5 | 11.7 | 120.2 |
| August. | 3.2 | 8.1 | 28.7 | 15.6 | 13.1 | 12.8 | 23.7 | 25.6 | 4.5 | 11.6 | 118. 2 |
| Suptember | 3.1 | 8.5 | 28.0 | 14.8 | 13.2 | 13.0 | 22.1 | 25.0 | 4.5 | 10.0 | 114.2 |
| Docuber | 2.8 | 8.8 | 26.6 | 14.6 | 12.0 | 11.8 | 22.8 22.9 | 26.3 | 4.6 4.6 | 8.5 | 112.0 |
| Ducembet | 2.2 | 8.7 | 25.0 | 13.5 | 11.5 | 8.9 | 22.9 | 25.5 | 4.6 | 8.4 | 106.2 |
| Averithe | 2.4 | 8.1 | 26.2 | 13.9 | 12.3 | 9.9 | 22.9 | 24.9 | 4. 5 | 9.6 | 108.5 |
| J.nuary | 2.8 | 8. 7 | 24.7 | 13.1 | 11.6 | 8.5 | 22.9 | 23.9 | 4.6 | 8.4 | 102.5 |
| Pobruary | 2.6 | 7.5 | 24.5 | 12.7 | 11.8 | 7.3 | 22.9 | 23.4 | 4.6 | 8. 3 | 101.1 |
| March | 2.1 | 6.4 | 24.4 | 13.0 | 11.4 | 7.7 | 23.3 | 24.0 | 4.6 | 8.9 | 101.4 |
| April | 1.? | 7.4 | 25.2 | 13.3 | 11.9 | 8.4 | 23.5 | 24.5 | 4.8 | 9.1 | 104.8 |
| May | 2.8 | 8.7 | 28.8 | 14.0 | 13.9 | 11.3 | 23.7 | 25.3 | 4. 8 | 10.4 | 115.8 |
| Jane | 3.4 | 8.6 | 29.5 | 15.1 | 14.4 | 12.7 | 23.9 | 25.4 | 4.8 | 10.9 | 119.2 |
| Taly | 3.1 | 8.7 | 29.1 | 15.6 | 13.5 | 13.6 | 22.9 | 25.7 | 4.9 | 11.1 | 119.1 |
| 3ugust | 2.9 | 7.8 | 31.3 | 17.0 | 14.3 | 13.5 | 23.2 | 25.5 | 4.9 | 11.2 | 120.3 |
| Scptember | 2.8 | 8.1 | 30.4 | 16.1 | 14.3 | 13.2 | 22.5 | 28.7 | 4.9 | 10.5 | 119.2 |
| October | 3.2 | 7.9 | 29.4 | 15.9 | 13.5 | 12.3 | 22.1 | 26.4 | 5.1 | 9.6 | 116.0 |
| Niovember 1) ucember | 3.2 2.2 | 7.9 7.8 | 28.7 7 | 15.5 14.6 | 13.2 12.1 | 10.6 8.2 | 22. 2.3 | 26.8 26.6 | 5.1 5.0 | 9.3 9.0 | 114.3 107.8 |
| Average | 2.7 | 7.8 | 27.7 | 14.7 | 13.0 | 10.6 | 23.0 | 25.4 | 4.9 | 9.7 | 111.6 |
| Jammary | 2.7 | 7.8 | 26. 7 | 14.3 | 12.4 | 7.4 | 21.9 | 24.8 | 5.0 | 8.9 | 105. 2 |
| Felruary | 2.6 | 7.8 | 28. 5 | 13.8 | 12.7 | 6.7 | 22.7 | 24. 6 | 5.0 | 9.1 | 105.0 |
| April | 2.2 1.2 | 7.3 7.9 | 26.9 7 | 14.0 | 112.9 | 6. 7 | 21.7 | 24.7 | 5. 19 | 9.1 | 102.6 |
| May | 2.1 | 6.1 | 29.5 | T3. 5 | 14.0 | 9.6 | 21.6 | 26. 1 | 4.9 | 9.9 | 112.0 |
| June | 2.6 | 8.3 | 29.9 | 16.1 | 13.8 | 11.1 | 22.2 | 28.5 | 5.0 | 11.2 | 116.8 |
| July | 2.6 | 8.3 | 30.3 | 16.7 | 13.6 | 12.3 | 22.3 | 26. 5 | 5.1 | 11.7 | 119.1 |
| August. | 2.3 | 8.3 | 31.2 | 17.5 | 13.7 | 12.4 | 21.9 | 28.5 | 5. 3 | 11.9 | 119.8 |
| September | 2.0 | 8.0 | 30.5 31.0 | 16. 7 | 13.8 | 12.1 | 22.8 22.0 | 28.6 | 5.4 | 11.1 | 118.5 |
| Nivember | 2.1 | 8.2 | 29.7 | 16.6 18.0 | 13.7 | 10.1 | 22.8 20.8 | 28.3 27.1 | 5.4 | 10.4 | 116.4 |
| December | 1.3 | 8.0 | 28.1 | 15.2 | 12.9 | 7.2 | 22.3 | 26.8 | 5.3 | 9.5 | 108.5 |
| Averace | 2.1 | 6. 0 | 28.9 | 15.8 | 12, 3 | 8. 5 | 21.8 | 26.0 | 5.2 | 10.2 | 111.7 |
| Jantary | 2.1 | 6.0 | 27.7 | 14.6 | 12.9 | 6.6 | 22.8 | 24.9 | 5.3 | 9.6 | 107.0 |
| Februaty, | 2.0 | 8.0 | 28.0 | 14.9 | 13.1 | 6. 2 | 22.7 | 24.6 | 5. 2 | 9.7 | 106.4 |
| March. | 1.6 | 3.8 | 27.7 | 14.9 | 12.8 | 6.2 | 21.8 | 25.1 | 5.2 | 10.0 | 101.4 |
| AprLI | 1.3 | 7.8 | 28.4 | 15.0 | 13.4 | 7.8 | 20.5 | 25.6 | 5.1 | 9.9 | 108.4 |
| May | 2.5 2.9 | 7. 8 | 30.6 32.2 | 18.1 17.2 | 14.7 15.0 | 9.4 10.6 | 21.1 21.5 | 26.3 26.8 | 5.3 5.3 | 10.8 | 113.7 |
| June. | 2.9 | 8.1 | 32.2 | 17.2 | 15.0 | 10.6 | 21.5 | 26.8 | 5.3 | 12.1 | 119.5 |
| July | 2.5 | 8.1 | 32.2 | 17.3 | 14.9 | 11.1 | 23.2 | 27.2 | 5.4 | 13.1 | 122.8 |
| August. | 2.4 | 7.8 | 33.0 | 17.9 | 25.1 | 11.1 | 22.6 | 26.5 | 5.5 | 12.6 | 121.5 |
| September | 2.4 | 7.9 | 31.2 | 16.7 | 14.5 | 11.2 | 22.2 | 28.8 | 5. 5 | 11.5 | 118.7 |
| October | 2.4 | 7.8 | 31.6 | 16.5 | 15.1 | 11.3 | 21.6 | 27.1 | 5.5 | 11.0 | 118.3 |
| Nuvember | 2.1 | 7.8 | 30.9 | 16.4 | 14.5 | 10.8 | 21.9 | 27.7 | 5.4 | 10.7 | 117.4 |
| Ducember | 1.5 | 7.9 | 29.4 | 15.2 | 14.2 | 8. 5 | 22.9 | 26.8 | 5.4 | 10.2 | 112.7 |
| A verage........................ | 2.2 | 7.6 | 30.3 | 18.1 | 14.2 | 8.2 | 22.1 | 26.3 | 5.3 | 10.9 | 113.8 |

See footnote at end of Table 11.

TABLE 5. Estimates of Employees by Industry, January 1961 - December 1964
New Brunswick


See lootnote at end of Table 11.

TABLE 6. Estimates of Employees by Industry, January 1961 - December 1964
Quebec

| Yuar mat cuntit | Wermates | M1mata | Manufacturing |  |  | Construc= Hon | Transportation. communication, and other utilities | Trade | Finance. insurance and reat estate | Service (commercialsector) sector) | Total specifled industries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Nondurable goods | Durable goods |  |  |  |  |  |  |
| Indicator of sampling variablity | c | A | A | A | B | C | B | A | B | B | A |
| thousands |  |  |  |  |  |  |  |  |  |  |  |
| 1961 |  |  |  |  |  |  |  |  |  |  |  |
| January | 25.0 | 22.3 | 404.9 | 261. 9 | 143.0 | 65.2 | 125.4 | 178. 6 | 49.4 | 81.3 | 952.1 |
| February ........................... | 17.7 | 22. 3 | 408.4 | 264.5 | 143. 9 | 64.1 | 125.7 | 179.0 | 49.8 | 80.9 | 947.9 |
| March ................................ | 7.8 | 22.2 | 410.5 | 265. 4 | 145. 1 | 65.7 | 128.7 | 187.1 | 50.3 | 82.2 | 954.5 |
| April ................................. | $\begin{array}{r}6.1 \\ 12.8 \\ \hline 18 .\end{array}$ | 22.8 24.3 | 413.5 422.9 | 265. 8 | 147.7 154.5 | 74.8 89 | 141.2 | 193. 1 | 51.7 | 85. 6 | 988.8 |
| May ....................................... | 12.8 23.5 | 24.3 25.3 | 422.9 429.4 | 268.4 271.7 | 154.5 157.7 | 89.4 96.2 | 147.4 | 199. 1 | 52.3 | 97.2 | 1.045. 4 |
|  |  |  |  |  |  |  |  |  |  | 98. | 1.073.2 |
| July | 24.2 | 25.7 | 431.7 | 273. 7 | 158.0 | 103.0 | 156.9 | 198. 7 | 53.2 | 103.0 | 1,096. 4 |
| August | 24.7 | 26. 1 | 440.5 | 281.6 | 158.9 | 101.8 | 161.7 | 199.1 | 53.7 | 102.0 | 1,109.6 |
| September | 27.3 | 25.2 | 438.0 | 280. 7 | 157.3 | 100. 1 | 157.3 | 200. 2 | 53.9 | 98. 9 | 1, 100, 9 |
| November | 28.1 | 23.6 | 435.7 430.0 | 278. 27 | 157.5 155.3 | 96.7 | 155. 6 | 201. 5 | 54.6 | 97.7 | 1.095. 6 |
| December | 26. 4 | 22.7 | 417.9 | 267.4 | 150.5 | 74.1 | 142. 2 | 204.6 204.9 | 54.9 | 94.8 93.6 | 1, $1,082.4$ |
| Average | 21.1 | 24.0 | 423.6 | 271.2 | 152.4 | 85.4 | 145.5 | 195.3 | 52.5 | 92.9 | 1,040.3 |
| January, | 24.1 | 22.9 | 421.4 | 269. 8 | 151.6 | 69.4 | 129.0 | 195.8 | 54.4 | 94.4 | 1,011.4 |
| Februmsy | 17.7 9.3 | 22.9 23.3 | 426.3 428.7 | 272.7 272.7 | 153.6 156.0 | 66. 74 | 129.0 | 193. 6 | 54.2 | 93.8 | 1,004. 0 |
| March | 9. 3 | 23.3 24.1 | 428.7 428.9 | 272.7 | 158.0 | 74.4 81.5 | 130.2 142.5 | 200.5 | 55.0 | 97.7 | 1,019.1 |
| May | 13. 6 | 25.6 | 441.8 | 276. 9 | 164.9 | 94.8 | 146.9 | 205. 7 | 55.8 | 102.9 | 1.087.1 |
| June | 23.3 | 26.8 | 451.7 | 282.5 | 169.2 | 104.0 | 150.9 | 209.7 | 56.1 | 110.0 | 1,132.5 |
| July | 24.0 | 26.6 | 450.1 | 283.3 | 166. 8 | 104. 6 | 157.3 | 206.6 | 56.5 | 112.2 | 1,137.9 |
| August September | 26.6 | 26.5 | 454.6 | 286. 7 | 167.9 | 105.6 | 157.9 | 204.3 | 56.9 | 109.8 | 1,142. 4 |
| September | 29.9 31.3 | 25.8 25.5 | 452.3 444.8 | 281. 5 | 165.2 163.3 | 107.0 103.3 | 156.2 156.5 | 208. ${ }^{209}$ | 57.5 | 109. 5 | 1,146. 7 |
| November | 31.4 | 24.4 | 434.8 | 275.9 | 158.9 | 98.0 | 156.5 159.3 | 209.5 213.6 | 57.9 58.3 | 104.4 102.0 | 1,133.2 |
| necember | 27.9 | 23.0 | 422.3 | 268.4 | 153.8 | 77.8 | 145.5 | 211. 8 | 58.1 | 100.1 | 1, 066.5 |
| Average | 22.1 | 24.8 | 438.1 | 277.4 | 160.7 | 90.6 | 146.8 | 205.2 | 56.4 | 103.0 | 1,087.0 |
| January, | 21.9 | 23.0 | 426. 4 | 273.0 | 153. 4 | 75.4 | 135.8 | 203. 8 | 58.3 | 100.4 | 1.045.0 |
| March ... | 14.3 7.7 | 23.0 23.0 | 425.9 427.6 | 273.8 274.2 | 152.1 153.4 | 73.7 | 132.0 132.1 | 203. 1 | 58.1 | 101.0 | 1.031.1 |
| April | 5. 6 | 23. 2 | 432.7 | 276. 4 | 156. 3 | 86.6 | 142.9 | 205. 6 | 58.3 59.3 | 103.3 | 1.059.2 |
| May | 11.5 | 24.3 | 440.6 | 278.1 | 162.5 | 98.7 | 148.6 | 210.9 | 60.2 | 108.8 | 1.103.6 |
| June | 23.0 | 25.4 | 452.0 | 284.7 | 167.3 | 101.0 | 153.9 | 214.2 | 60.9 | 115.2 | 1,145.6 |
| July. | 22.9 | 25.6 | 452.6 | 286.5 | 186.1 | 106. 0 | 156.7 | 212.8 | 61.5 |  | 1,155.6 |
| August | 26.3 | 25. 8 | 456.4 | 290.5 | 165.9 | 106. 4 | 161.7 | 213.7 | 62.5 | 117.8 | 1,172.6 |
| September | 28.4 | 25.5 | 452.4 | 286.4 | 166.0 | 111.0 | 157.9 | 216.9 | 62.6 | 114.2 | 1.168.9 |
| October... | 29.0 | 25.1 | 451.0 | 285.5 | 165. 5 | 107.6 | 155.9 | 218.2 | 63.0 | 105.9 | 1.155. 7 |
| November | 29.5 | 24. 2 | 449. 1 | 284.4 | 184.? | 100.3 | 155.7 | 221.4 | 63.3 | 111.2 | 1.154.7 |
| December | 22.6 | 23.3 | 435. 7 | 277.4 | 158.3 | 79.6 | 146.0 | 221.7 | 83, 6 | 109.3 | 1,101. 8 |
| Average | 20.2 | 24.3 | 441.9 | 280. 9 | 161.0 | 93.8 | 148.3 | 212.3 | 61.0 | 108.8 | 1,110.6 |
| January | 20. 2 | 22.9 | 442.6 | 283.0 | 159.6 | 83.7 | 135. 3 | 213.8 | 63.8 | 109.2 | 1.091.6 |
| February | 14.3 | 22.8 | 446.3 | 283.0 | 163.3 | 80.1 | 134.6 | 211.5 | 63.7 | 109. 7 | 1,083.0 |
| March ............................... | 8.5 | 23. 2 | 448. 2 | 284.6 | 163.6 | 83.6 | 139.4 | 215. 2 | 63.6 | 109.8 | 1. 091.5 |
| May | 5. 17.5 | 23.7 24.7 | 447.8 458.2 | 283.3 287.0 | 164.5 171.2 | 92.3 102.5 | 145.3 150,8 | 215.9 | 63.7 | 112.7 | 1.107. 3 |
| June | 26.2 | 25. 7 | 467.9 | 292. 2 | 175. 7 | 109.0 | 160.0 | 221.1 | 64.2 64.7 | 117.4 124.5 | 1.155.3 |
| July | 28.7 | 26.2 |  |  | 173.5 | 115.1 | 160.1 | 222.2 | 64.9 | 125.8 | 1. 208.7 |
| August | 29.6 | 26.6 | 472.5 | 298. 6 | 173.9 | 116. 7 | 164. 1 | 222.4 | 65. 7 | 125. 7 | 1, 223.3 |
| September. | 30.7 | 25.8 | 473.3 | 298.4 | 174.9 | 115.0 | 164.1 | 224.9 | 65. 3 | 124.0 | 1, 223.1 |
| Octuber... | 29.3 | 25.2 | 470.3 | 295. 6 | 174.7 | 112.9 | 163.9 | 226.2 | 66.0 | 123.0 | 1, 216.8 |
| Niwember ......................... | 28.8 | 24.9 | 466. 2 | 293.2 | 173.0 | 102.6 | 158.9 | 231.4 | 66.2 | 120.9 | 1.199.9 |
| Desomber | 22.6 | 23.9 | 453.4 | 282.0 | 171.4 | 89.9 | 152.2 | 228.9 | 66.5 | 120.0 | 1.157.3 |
| iserage | 21.9 | 24.6 | 459.4 | 289.4 | 169.9 | 100.3 | 152.4 | 221.1 | 64.9 | 118.6 | 1,163. 1 |

See footnote at end of Table 11.

TABLE 7. Estimates of Employees by Industry, January 1961 -December 1964
Ontario

| Year and month | Forestry | Mining | Manufacturing |  |  | Con-structhon | Transpor tation, communication, and other utilities | Trade | Finance, insurance and real estate |  | Totat. syerifted industries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Nondurable goods | Durable goods |  |  |  |  |  |  |
| Indicator of sampling variability | D | B | A | A | A | B | B | A | B | B | A |
| 1961 \| |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 13.9 | 37. 2 | 581.6 | 284.8 | 296. 8 | 89.1 | 173.6 | 291.4 | 81.6 | 132.8 | 1,401.2 |
| February | 11.3 | 37.1 | 582.7 | 284.1 | 298.6 | 90.2 | 171.8 | 288.7 | 81.9 | 134.2 | 1, 397. 9 |
| March ... | 7.6 | 36.9 | 585.7 | 284.5 | 301.2 | 95.0 | 173.1 | 295. 8 | 82.8 | 136. 3 | 1,413.2 |
| April. | 6.0 | 37.2 | 589.4 | 285.6 | 303.8 | 107.2 | 180.9 | 297.3 | 83.8 | 145. 2 | 1,447.0 |
| May | 10.3 | 37.7 | 602.4 | 290.7 | 311.7 | 122.5 | 185.2 | 307. 0 | 84.6 | 153.5 | 1.503.2 |
| June | 12.7 | 38.1 | 612.4 | 295.0 | 317.4 | 128.0 | 189.3 | 313.0 | 85.1 | 158,6 | 1,536.2 |
| July ... | 13.2 | 38.4 | 604. 8 | 297.8 | 307.0 | 136.5 | 189.0 | 311.2 | 86.4 | 163.7 | 1.543.2 |
| August ............................. | 13.8 | 37.8 | 619. 4 | 302.9 | 316.5 | 139.2 | 190.9 | 310.8 | 85.4 | 167.0 | 1. 564.3 |
| September .......................... | 13.7 14.0 | 36.8 | 623.6 | 311.4 | 312.2 | 134. 2 | 187. 3 | 310.5 | 85. 4 | 156.3 | 1,547.8 |
| October ............................ | 14.0 | 36.4 | 622.9 620.9 | 302.1 | 320.8 318.0 318.8 | 129.4 | 187.5 <br> 185.4 | 315.9 <br> 321.5 | 86.5 86.2 | 153.0 150.8 | $1,545.6$ $1,532.7$ |
| December ............................ | 13.5 | 35.2 | 605. 8 | 292.0 | 313.8 | 98. 4 | 179.6 | 323.8 | 85.7 | 146.3 | $1,488.4$ |
| Average | 11.9 | 37.1 | 604.3 | 294.5 | 309.8 | 115.6 | 182.8 | 307.3 | 84.6 | 149.8 | 1,493.4 |
| January | 14.9 | 35.0 | 606.9 | 292.9 | 314.0 | 90.6 | 176.8 | 304. 8 | 86.5 | 145.9 | 1,481.4 |
| March | 13.7 | 34.9 | 606.9 | 292.9 | 314.0 | 88.2 | 176.4 | 301.8 | 86.4 | 146.0 | 1,454.3 |
| Adril | 5. 8 | 35.3 35.9 | 613.5 | 295. 1 | 318. 2 | 94.5 | 177.5 | 309.5 | 87.3 | 150.1 | 1,477.3 |
| May | 9. 5 | 36.7 | 639.8 | 302.9 | 336.9 | 124.6 | 189. 18 | 311. ${ }^{3}$ | 87.2 | 154.6 162.6 | 1,507.9 |
| June | 13.1 | 37.2 | 653.1 | 309.1 | 344.0 | 135.1 | 189.1 | 320.1 | 87.2 | 168.8 | 1,603.7 |
| July | 13.8 | 37.7 | 640.8 | 309.5 | 331.1 | 142.0 | 197.1 | 321.6 | 87.9 | 177.4 | 1,618. 1 |
| August ... | 14.0 | 37.6 | 654.1 | 318.5 | 335.6 | 140.6 | 194.8 | 317.3 | 88.9 | 178.3 | 1.625.6 |
| September | 14.4 | 36.6 | 662.6 | 317.6 | 345.0 | 137.3 | 191.4 | 319.5 | 89.3 | 167.7 | 1,618.8 |
| November | 14.8 | 34.4 | 656.9 656.9 | 310.9 311.5 | 346.0 345.4 | 129.8 | 192.0 | 322.6 | 90.4 | 162.5 | 1,603.3 |
| December | 13.4 | 33.4 | 637.9 | 298.2 | 339.7 | 98.1 | 181.5 | 334. 33 | 90.7 | 159.4 155.9 | 1,598.2 |
| Average | 12.6 | 35. 8 | 637.7 | 304. 7 | 333.0 | 117.5 | 186.5 | 317.5 | 88.3 | 160.8 | 1.556. 7 |
| January | 13.1 | 32.9 329 | 640.9 | 299.6 | 341.3 | 92.2 | 179.9 | 316.9 | 90.9 | 155.6 | 1,522.4 |
| March .................................... | 13.2 9.7 | 33.3 | 643.3 649.4 | 303.9 | 346. ${ }^{3}$ | 88.7 | 178.2 | 312.8 314.8 | 91.2 | 156.0 | 1,517.3 |
| Aprif .................................. | 6.2 | 33.6 | 657.1 | 304.6 | 352.5 | 110.0 | 185.4 | 319.7 | 90.2 | 162. 9 | 1,528.7 |
| May | 11.8 | 34. 3 | 665.5 | 307.0 | 358.5 | 125.3 | 192. 5 | 323.9 | 91.4 | 170.4 | 1, $1,615.1$ |
| June | 14.0 | 35.2 | 676.2 | 312.7 | 363.5 | 132.9 | 196.6 | 331.2 | 92.6 | 179.4 | 1,658. 1 |
| July ... August | 14. 6 | 35.4 35.2 | 652.4 677.0 | 313.4 321.6 | 339.0 355.4 | 134.2 | 197. 7 | 328. 1 | 93.4 | 184. 1 | 1,639.9 |
| September | 14.8 | 34.7 | 687. 3 | 324.2 | 353.1 | 139.9 | 197.4 | 328.4 332.8 | 93.4 93.3 | 185.4 | $1,667.5$ $1,666.8$ |
| October ............................ | 14. 9 | 34.0 | 685.7 | 319.1 | 366.6 | 130.4 | 194.1 | 337.4 | 94.2 | 172.1 | 1,662.8 |
| November ........................... | 14. 9 | 33.3 | 684.1 | 318.7 | 365. 4 | 122.9 | 191.4 | 343.5 | 94.2 | 167.4 | 1,651.7 |
| December | 14. 4 | 31.8 | 669.6 | 307.7 | 361.9 | 101.3 | 182.8 | 344.9 | 94.0 | 164.0 | 1,602.9 |
| Average | 13.0 | 33.9 | 665, 7 | 311.1 | 354.6 | 116.9 | 189.1 | 327.8 | 92.5 | 189.2 | 1,608. 2 |
| January | 14.8 | 31.8 | 676.7 | 310.7 | 366.0 | 100. 5 | 183. 8 | 326.6 | 94.1 | 165.0 | 1,593, 3 |
| February ........................... | 13.8 | 31.9 | 680.8 | 310.9 | 369.9 | 98.3 | 183. 8 | 326. 1 | 94.5 | 166.6 | 1,595.8 |
| March ................................ | 9.7 | 32.8 | 685.9 | 312.2 | 373.7 | 99.4 | 184. 2 | 332.1 | 94.5 | 169. 3 | 1,607, 9 |
| April | 6.7 | 33.4 | 691.4 | 313.7 | 377 | 111.0 | 189. 9 | 331.6 | 94.4 | 173.9 | 1,632.5 |
| May | 10.5 | 34.1 | 704.2 | 319.6 | 384.6 | 123.5 | 197.7 | 337.3 | 95.4 | 181.9 | 1,684.6 |
| June | 12.4 | 35.1 | 719.0 | 327.6 | 391.4 | 135.5 | 202. 6 | 344.1 | 96.5 | 192.1 | 1,737.3 |
| July ................................. | 13. 2 | 34.9 | 697.4 | 328.4 | 369.0 | 139.9 | 204.2 | 340.8 | 97.5 |  | 1,726.6 |
| August | 13. 4 | 34.5 | 729.1 | 336. 3 | 392.8 | 138. 1 | 204.8 | 342.9 | 98.5 | 200.9 | 1.762.2 |
| September ......................... | 13.7 | 32.2 | 734.6 | 337.2 | 397.4 | 136. 2 | 202. 9 | 343.9 | 97.6 | 189.1 | 1,750.2 |
| October ............................ | 13.8 | 32.2 | 714.5 | 329.5 | 385.0 | 135. 1 | 201.3 | 348.9 | 97.3 | 164. 4 | 1.727.5 |
| November | 14.5 | 31.7 | 727.0 | 328.4 | 398.6 | 131.2 | 199.5 | 356. 7 | 98.3 | 182.5 | 1,741.7 |
| December | 14.6 | 31.0 | 712.4 | 319.3 | 393.1 | 115.3 | 193.5 | 359. 2 | 98.5 | 178.7 | 1,703.2 |
| Average | 12.6 | 33,0 | 206. 1 | 322.8 | 383.2 | 122.0 | 195.7 | 340.9 | 96.4 | 181.9 | 1,688. 5 |

See footnote at and of Table 11.

TABLE 8. Estimates of Employees by Industry, January 1961 - December 1964
Manitoba

| Year and month | Forestry | Mining | Manufacturing |  |  | Con-structhor | Transpor tation. communication. and other utilities | Trade | Finance, insurance end peal estate | Service (commercial sector $)^{1}$ | Total specified industries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Nondurable goods | Durable goods |  |  |  |  |  |  |
| Indicetor of sempling variabllity | D | A | B | B | c | D | B | B | C | C | A |
| 1961 \| |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1.0 | 4.2 | 40.6 | 23.1 | 17.5 | 9.4 | 37.8 | 42.8 | 9.7 | 16.4 | 161.9 |
| February | 1.0 | 4.3 | 40.4 | 23.1 | 17.3 | 9.3 | 37.0 | 41.6 | 9.7 | 16.4 | 159.7 |
| March | 0.3 | 4.7 | 41.0 | 23.1 | 17.9 | 9.7 | 37.1 | 42.6 | 9.8 | 17.3 | 162.5 |
| April | 0.2 0.3 | 4. 5.1 | 4.1. 1 | 23.0 23.8 | 18. 18 | 10.3 14.2 | 38.4 40.8 | 42.7 | 10.1 10.1 | 18.6 20.5 | 166.1 176.8 |
| June | 0.3 | 5.3 | 44.0 | 24.7 | 19.3 | 16.2 | 43.1 | 43.1 | 10.2 | 20.3 | 182.5 |
| July | 0.3 | 5.5 | 43.3 | 24.4 | 18.9 | 16.9 | 44.2 | 43.6 | 10.4 | 20.7 | 184.9 |
| August | 0.3 | 5.5 | 43.5 | 24.8 | 18.7 | 17.2 | 43.7 | 43. 1 | 10.1 | 20.2 | 183. 6 |
| September | 0.4 | 5.3 | 43.8 | 25. 0 | 18.9 | 16.9 | 42.7 | 43.3 | 10.0 | 20.0 | 182.5 |
| October | 0.5 | 5.2 5.3 | 43.8 | 25. 1 | 18.7 | 16.3 | 42.3 | 43.7 | 10.2 | 19.4 | 181.4 |
| November | 0.9 1.1 | 5.3 5.3 | 42.2 | 24.3 22.8 | 17.9 17.3 | 12.8 9.6 | 40.5 38.8 | 43.7 45.0 | 10.3 | 19.4 18.8 | 175.1 169.2 |
| Average | 0.6 | 5. 1 | 42.1 | 23.8 | 18.2 | 13.2 | 40. 5 | 43.2 | 10.1 | 19.0 | 173.8 |
| January | 1.4 | 5.4 | 40.4 | 23.1 | 17.3 | 8.6 | 37.8 | 42.2 | 10.5 | 18.5 | 164. 8 |
| February | 1.1 | 5.4 | 41.1 | 23.4 | 17.7 | 8.9 | 37.8 | 41.7 | 10.5 | 18.2 | 164. 7 |
| March | 0.9 | 5.4 | 41.6 | 23.6 | 18.2 | 9.8 | 37.8 | 42.4 | 10.6 | 18.7 | 187.4 |
| April | 0.3 | 5.4 | 42.0 | 23.6 | 18.4 | 11.1 | 38.2 | 43.3 | 10.7 | 19.4 | 170.4 |
| June | 0.4 | S. 5.8 | 42.7 43.8 | 24. 28 | 18.5 19.2 | 13.8 16.3 | 40.7 42.2 | 43.7 | 10.6 10.9 | 20.3 21.0 | 177.7 184.8 |
| Suly | 0.3 | 5.1 | 44.3 | 24.4 | 19.9 | 17.1 | 43.9 | 45.3 | 11.1 | 21.1 | 188. 2 |
| August | 0.4 | 5.1 | 44.8 | 24.8 | 19.9 | 18.1 | 43.5 | 44.6 | 10.9 | 21.3 | 188. 7 |
| suptember | 0.5 | 4.7 | 44.6 | 25.0 | 19.6 | 18.2 | 42.7 | 45.3 | 10.9 | 21.1 | 188.0 |
| Octaber | 0.7 | 4.6 | 44.5 | 24.8 | 19.7 | 17.1 | 42.0 | 45.0 | 10.9 | 20.4 | 185. 2 |
| November | 0.9 | 4.5 | 43.3 | 24.1 | 19.2 | 13.8 | 40.1 | 45.4 | 10.9 | 20.1 | 179.0 |
| December | 1.1 | 4.4 | 41.3 | 22.8 | 18.5 | 10.1 | 38.4 | 45.6 | 10.8 | 19.9 | 171.6 |
| Average | 0.7 | 5.1 | 42.8 | 24.0 | 18.8 | 13.6 | 40.4 | 44.1 | 10.8 | 20.0 | 177.5 |
| January | 1.3 | 4.6 | 42.1 | 23.5 | 18.6 | 8.9 | 37.5 | 43.8 | 10.8 | 19.6 | 168.6 |
| February | 1.2 | 4.5 | 42.3 | 23.5 | 18.8 | 8.9 | 37.1 | 43.0 | 10.8 | 19.8 | 167.6 |
| March | 0.9 | 4. 6 | 42.5 | 23. 7 | 18.8 | 10.3 | 37.0 | 43.0 | 10.8 | 19.7 | 168.8 |
| April | 0.3 | 4.6 | 42.5 | 23. 4 | 19.1 | 12.2 | 38.2 | 43.1 | 10.7 | 20.2 | 171.8 |
| May June | 0.5 | 4.9 5.3 | 43.5 44.4 | 24.1 | 19.4 | 15.4 | 39.9 | 44.1 | 10.9 | 20.9 | 180.1 |
|  |  |  |  | 24.7 | 19.7 | 16.9 | 41.1 | 45.1 | 11.0 | 21.9 | 186, 2 |
| July | 0.4 | 5.2 | 4. 0 | 35.1 | 19.9 | 18. 1 | 42. 7 | 45.2 | 11.0 | 22.1 |  |
| August | 0.5 | 5.3 | 45.5 | 25.3 | 20.2 | 19.0 | 43.8 | 45.0 | 11.0 | 21.9 | 191.3 |
| September | 0.8 | 5.1 | 45.7 | 25.4 | 20.3 | 18. 9 | 42.6 | 45.4 | 11.0 | 21.4 | 190.7 |
| October | 0.7 | 4.9 | 43.3 | 25.1 | 20.2 | 17.9 | 42.0 | 45.5 | 10.9 | 21.2 | 188.4 |
| November | 0.9 | 4.8 | 44.4 | 24. 7 | 19.7 | 15.5 | 40.8 | 46.9 | 11.1 | 21.2 | 185. 6 |
| December | 1.0 | 4.8 | 43,6 | 24.2 | 19.4 | 11.9 | 39.8 | 46.3 | 11.0 | 21.0 | 179.4 |
| Averese | 0.7 | 4.9 | 43.9 | 24.4 | 19.5 | 14.5 | 40.1 | 44.7 | 10.9 | 20.9 | 180.6 |
| Jenuary | 0.8 | 5.0 | 44.2 | 24.5 | 19.7 | 11.9 | 38.8 | 44.3 | 11.2 | 21.2 | 177.6 |
| February | 1.1 | 5. 1 | 44.4 | 24.5 | 19.9 | 11.6 | 37.6 | 43.4 | 11.1 | 21.2 | 175.5 |
| March | 1.0 | 3. 1 | 4.4. 7 | 24.8 | 19.9 | 11.2 | 37.4 | 43. 4 | 11.1 | 21.5 | 175.4 |
| April | 0.3 | 5.0 | 44.3 | 24.6 | 19.7 | 12.1 | 38.7 | 43.9 | 11.1 | 22.0 | 177.4 |
| May | 0.3 | 5.4 | 45.7 | 25.3 | 20.4 | 15.1 | 40.7 | 45.4 | 11.2 | 23.2 | 187.0 |
| June | 0.3 | 5.5 | 46.3 | 25.7 | 20.6 | 16.8 | 42.4 | 46.8 | 11.3 | 24.0 | 193.4 |
| July .... | 0.4 | 5.8 | 46.5 | 25.8 | 20.7 | 17.2 | 43.6 | 46. 7 | 11.4 | 24.0 | 195.6 |
| Augus 6 | 0.5 | 4.3 | 47.1 | 27.0 | 20.1 | 17.2 | 43.5 | 46.6 | 11.5 | 23.3 | 194.0 |
| September | 0.5 | 4.9 | 47.5 | 27.1 | 20.4 | 16.8 | 42.8 | 46.7 | 11.5 | 22.9 | 193.6 |
| October | 0.7 | 4.9 | 47.9 | 27.1 | 20.8 | 16.7 | 41.9 | 46. 8 | 11.4 | 23.2 | 193.5 |
| November | 0.8 | 4. 9 | 46.7 | 26.8 | 20.2 | 14.4 | 40.5 | 48.1 | 11.2 | 23.0 | 189.8 |
| December .......... | 0.9 | 4.8 | 45.4 | 25.4 | 19.9 | 11.4 | 40.1 | 48.6 | 11.4 | 22.8 | 185.2 |
| A iverage | 0.7 | 5.1 | 45.9 | 25.7 | 20.2 | 14.4 | 40.7 | 45.9 | 11.3 | 22.7 | 188.5 |

See footnote at end of Table 11.

TABLE 9. Egtimates of Employees by Industry. Jonumy 1961 - December 19 fi 4
Saskatchewan

| Year and month | Forestry | Mining | Manufacturing |  |  | Con-struct10n | Transportation. commundcation. and other: utilities | Trada | Finance Insurance and real estate | Service (camb mercial sector) | Total specified industries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total | Nondurable goods | Durable goods |  |  |  |  |  |  |
| Indicator of sampling verlability | D | A | C | D | D | D | B | C | D | D | B |
| 1961 \| $\mid$ \| $\mid$ thousands |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 0.3 | 3.1 | 11.0 | 8.2 | 2.8 | 6. 2 | 24.5 | 30.0 | 5.9 | 10.9 |  |
| February | 0.4 | 3.0 | 11.1 | 8.3 | 2.88 | 5. 8 | 24.2 | 29.4 | 5.9 | 11.0 | 90.8 |
| Mrich | 0.2 | 3.1 | 11.8 | 8.6 | 3.2 | 5. 8 | 24.4 | 30.2 | 5.8 | 12.1 | 93.4 |
| May. | 0.2 | 3.1 3.2 | 11.9 12.9 | 8.7 8.2 | 3.2 3.7 | 8.0 12.1 18. | 25.2 27.2 | 30.8 31.3 | 5.8 5.8 | 12.2 12.9 | 98.5 105.7 |
| June | 0.2 | 3.1 | 12.9 | 9.3 | 3.6 | 13.3 | 28.5 | 30.7 | 8.2 | 13.3 | 108.2 |
| July | 0.3 | 3.2 | 13.5 | 9.7 | 3.8 | 13.0 | 28.5 | 31.0 | 6.3 | 13.5 | 109.3 |
| August .............................. | 0.2 | 3.3 | 13.4 | 9.8 | 3. 8 | 13.0 | 27.9 | 30.5 | 6.3 | 13.2 | 107.8 |
| September ........................... | 0.1 | 3.5 3.4 | 13.1 13.0 | 9.4 9.3 | 3.7 3.7 3.7 | 12.9 12.4 | 27.7 26.4 | 30.5 30.8 | 6. 2 | 12.6 | 106.6 104.0 |
| November ............................ | 0.2 | 3.5 | 12.7 | 9.1 | 3.6 | 9.8 | 25.3 | 30.2 | 8.9 | 11.6 | 104.0 99.2 |
| December | 0.3 | 3.4 | 11.6 | 8.4 | 3.2 | 7.2 | 24.2 | 30.7 | 5.9 | 11.6 | 94.9 |
| Average | 0.2 | 3.2 | 12.4 | 9.0 | 3.4 | 10.0 | 26.2 | 30.4 | 6.0 | 12.3 | 100.7 |
| January . | 0.5 | 3.3 | 11.8 | 8.4 | 3.4 | 6.9 | 23.0 | 28.6 | 6.0 | 11.4 | 91.5 |
| Mebruary | 0.4 | 3.2 | 11.8 | 8.3 | 3. 5 | 6. 8 | 23.0 | 28.4 | 6.0 | 11.4 | 91.0 |
| April. | 0. 0.1 | 3. 3 | 12.0 | 8.4 | 3.5 3.6 | 7.5 | 23.0 23.7 | 29.8 30.6 | 8.0 5.9 | 11.8 | 93.5 |
| May | 0.1 | 3. 5 | 12.8 | 9.0 | 3.8 | 12.8 | 26.1 | 30.7 | 6.1 | 12.5 | 104.4 |
| June | 0.2 | 3.5 | 13.5 | 9.3 | 4.2 | 14.1 | 27.5 | 31.6 | 6.2 | 13.2 | 109.8 |
| July | 0.2 | 3. 5 | 13.8 | 9.3 | 4. 5 | 15.3 | 28.1 | 31.6 | 6.5 | 13.3 | 112.3 |
| August | 0.1 | 3. 7 | 13.8 | 9.3 | 4.5 | 15. 2 | 27.9 | 31.5 | 6.3 | 12.7 | 111.2 |
| September | 0.1 | 3.6 | 13.4 | 9.2 | 4.2 | 14.9 | 27.3 | 31.9 | 6.3 | 12.9 | 110.4 |
| October | 0.1 | 3.5 | 13.2 | 9.2 | 4.0 | 14.0 | 26.9 | 32.1 | 6.1 | 12.8 | 108.5 |
| November | 0.1 | 3.5 | 12.7 | 8. 9 | 3. 8 | 11.8 | 25.9 | 32.1 | 6.1 | 12.3 | 104.5 |
| December | 0.1 | 3.4 | 11.8 | 8.4 | 3.4 | 8.8 | 25.0 | 32.4 | 6.1 | 12.0 | 99.6 |
| Avsrage | 0.2 | 3.5 | 12. 7 | 8.8 | 3.9 | 11.4 | 25.6 | 30.9 | 6.1 | 12.4 | 102.8 |
| January | 0.3 | 3.3 | 11.6 | 8.3 | 3.3 | 7.7 | 24.1 | 30.1 | 6.1 | 11.6 | 94.8 |
| February | 0.3 | 3.3 | 11.7 | 8.3 | 3.4 | 7.6 | 24.1 | 29.9 | 6.1 | 11.6 | 94.6 |
| March | 0.2 | 3.4 | 12.1 | 8. 5 | 3.6 | 7.9 | 24.1 | 30.4 | 6.1 | 12.1 | 96.3 |
| April | 0.1 | 3.3 | 12.3 | 8. 7 | 3.8 | 10.2 | 24.9 | 30.9 | 6.1 | 12.3 | 100.1 |
| May | 0.2 | 3.8 | 13. 3 | 9.2 | 4.1 | 12.8 | 26.9 | 31.9 | 6.1 | 13. 1 | 108.1 |
| June | 0.2 | 3.8 | 13.7 | 9.5 | 4.2 | 13.7 | 27.4 | 32.4 | 6.4 | 13.7 | 111.3 |
| July | 0.2 | 3. 8 | 13.9 | 9.4 | 4.5 | 14.3 | 28.2 | 32.7 | 6.5 | 14.1 | 113.7 |
| August | 0.1 | 4.0 | 14.0 | 9.6 | 4.4 | 14.6 | 28.1 | 32.7 | 6.5 | 13.6 | 113.6 |
| September | 0.1 | 3.9 | 13.9 | 9. 5 | 4.4 | 14.3 | 27.4 | 32.3 | 6.4 | 13.0 | 111.3 |
| October | 0.1 | 3. 8 | 13.8 | 9.5 | 4.3 | 14.2 | 27.6 | 32.7 | 8.2 | 13.3 | 111.7 |
| November | 0.2 | 3. 8 | 13.2 | 9.1 | 4.1 | 12.4 | 27.3 | 33.2 | 6.3 | 13.1 | 109.5 |
| Decermber | 0.2 | 3. 7 | 12.5 | 8.7 | 3.8 | 9.7 | 25. 9 | 33.2 | 6.3 | 12.5 | 104.0 |
| Average | 0.2 | 3.7 | 13.0 | 9.0 | 4.0 | 11.6 | 26.3 | 31.8 | 6.3 | 12.8 | 105.7 |
| January | 0.3 | 3. 7 | 12.4 | 8.8 | 3.6 | 9.5 | 24.6 | 31.4 | 6.4 | 12.5 | 100.8 |
| Februery ............................ | 0.3 | 3. 8 | 12.4 | 8. 7 | 3.7 | 8.6 | 24.6 | 31.5 | 6.4 | 12.4 | 99.8 |
| March .............................. | 0.2 | 3.6 | 12.7 | 8. 8 | 3.9 | 8.1 | 24.2 | 31.7 | 6.5 | 12.7 | 99.7 |
| Apr 1 | 0.1 | 3.5 | 12. 7 | 8.9 | 3.8 | 9.7 | 25.0 | 32.5 | 6.6 | 12.7 | 102. 8 |
| May | 0.2 | 3.9 | 13.6 | 9.3 | 4. 3 | 12.2 | 27.1 | 33.4 | 6.6 | 13.2 | 110.2 |
| June ................................. | 0.3 | 4.1 | 14.2 | 9.7 | 4.5 | 14.1 | 28.1 | 34.1 | 6.8 | 14.0 | 115.7 |
| July | 0.2 | 4.2 | 14.1 | 9.6 | 4.5 | 14.7 | 28.4 | 34.2 | 7.1 | 14.1 | 117.0 |
| August | 0.2 | 4.0 | 14.1 | 9.5 | 4.8 | 14.7 | 28.1 | 34.4 | 7.3 | 14.0 | 116.8 |
| September | 0.2 | 4. 0 | 14.1 | 9. 7 | 4.4 | 13.7 | 27.5 | 34.7 | 7.0 | 13.8 | 114.8 |
| October | 0.2 | 3.9 | 13.8 | 9.5 | 4.3 | 14.0 | 27.3 | 34.7 | 6. 8 | 13.5 | 114.2 |
| Novembet | 0.2 | 4.0 | 13.8 | 9.5 | 4.3 | 12.4 | 26.2 | 35.1 | 6. 8 | 13.4 | 112.0 |
| December ........................... | 0.2 | 4.0 | 13.0 | 9.0 | 4.0 | 9.9 | 25.2 | 35.2 | 6.8 | 13.2 | 107.5 |
| Average ......................... | 0.2 | 3.9 | 13.4 | 9.2 | 4.2 | 11.8 | 26.3 | 33.6 | 6.8 | 13.3 | 109.3 |

See footnote at end of Thble 11.

TABIE 10. Estimates of Fimployees by Industry, January 1961 - December 1964
Alberta


See footnote at end of Table 11.

TABLE 11. Estimates of Employees by Industry, January 1961 - December 1964
British Columbia


I Includes beulth services (except hospitals); motion picture and recreational services; services to business management; personal servicus (except domestic servlce) and miscellaneous services.

Note: Estimates may not add to totals due to rounding.




[^0]:    ${ }^{1}$ Employment and Paytolls, DBS Catalogue No. 72-002.
    ${ }_{2}^{2}$ Estimates of Employees by Province and Industry. D BS Catalogur No. 72-008.

[^1]:    ${ }^{3}$ Standard Industrial Classification Manual, 1960, DBS Catalogue No. 12-501.

    - For a detailed description see: Dominion Bureau of Statistics. Indexes of Outpul per Person Employed and per Man-hour in Canada Commercial Non-agricultural Industries 1947-63; Ottawa, Queen's Printer, 1965 (DBS Catalogue No. 14-501) pp. 38-48.

[^2]:    ${ }^{5}$ Man-Hours and Hourly Earnings. DBS Catalogue No. 72-003.

