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## THE LABOUR FORCE <br> NOVEMBER 1970

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In the week ended November 14, 1970, the Canadian labour force was estimated at 8,400,000. This total included 7,924,000 persons employed for all or part of the reference week and 476,000 unemployed persons. Compared with October, the labour force decreased by 12,000 ; with employment down by 69,000 and unemployment up by 57,000. The labour force, the employed and the unemployed were higher than in November 1969 by 285,000, 163,000 , and 122,000 respectively.

The decrease in employment from October was mainly the result of a decrease of 64,000 among men. An increase of 54,000 among unemployed men accounted for most of the increase in unemployment.

Ontario $(15,000)$ and the Atlantic region ( 12,000 ). Small increases in employment were recorded in Quebec and British Columbia. Compared to last November, British Columbia was the only region with less employment. All of the regions showed increases from October in unemployment, ranging from 7,000 in British Columbia to 18,000 in Ontario. Compared to November last year, unemployment was higher in all the regions.

Unemployment in November was 5.7 per cent of the total labour force, compared with rates of 5.0 in October this year and 4.4 in November 1969. Seasonally-adjusted, the unemployment rate in November 1970 was 6.5 , down from 6.6 in October and 6.9 in September.

Between October and November, employment dectsaed in the Prairie region ( 45,000 ),


For the reader's convenience, all of the charts of participatior rates have been grouped together; the accompanyinis explanatory text can be found on page 8.


## Technical Notes

## Scope of Labour Force Survey

The statistics contained in this report are based on information obtained through a sample survey of households. Interviews are carried out in about 30,000 households chosen by area sampling methods across the country(1). The Labour Force Survey, started in November 1945, was taken at quarterly intervals until November 1952. Since then it has been carried out monthly. Estimates of employment, unemployment and non-labour force activity refer to the specific week covered by the survey each month.

The sample used in the surveys of the labour force has been designed to represent all persons in the population 14 years of age and over residing in Canada, with the exception of: residents of the Yukon and Northwest Territories, Indians living on
reserves, inmates of institutions and members of the armed forces. These excluded categories amount to about three per cent of the total population 14 years of age and over.

Estimates derived from a sample survey are subject to sampling and non-sampling errors. Aspects of this subject in relation to the Labour Force Survey are reviewed under "Reliability of Estimates" on page 8.
(1) For a comprehensive description of the design of the Labour Force Survey, see Dominion Bureau of Statistics, Canadian Labour Force Survey - Methodology, Catalogue No. 71-504, Ottawa, 1965.

## Labour Force Statistics

Contents of the Tables - The results of the survey are presented in the tables on pages 4 to 7 of this report.

Canada, Labour Force (pages 4 and 5).
Tables 1 to 3 refer to the labour force, employment and unemployment and contain labour force participation and unemployment rates.

Canada. Employed (page 6). Tables 4 to 6 contain further detall on employment.

Canada, Unemployed (page 7). Table 7 contains further detall on unemployment.

Regions, Labour Force (page 7). Table 8
contains labour force data for the regions.
Supplementary Data - From time to time, additional data on particular aspects of the labour force or its components will be obtained. Such material, as it becomes available, will be either included in this report or released in separate reports.

## Other Data Available - In addition to the

 published statistics, there is a considerable amount of data which can be obtained on request. Following is a list of materlal available.
## For Canada only:

1. Age and sex distributions.
2. Marital status and sex distributions.
3. Employed -
(a) Reasons for working less than full-time.
(b) Hours worked by sex for total employed, agriculture and non-agriculture, and for paid workers, non-agriculture.
(c) Industry and occupation groups, by sex for total employed and for paid workers.
4. Persons not in the labour force by category.

## For regions:

5. Labour force: by age; by sex, agricultural and nonagricultural. Employed: by age.

## For individual provinces of Atlantic and Prairie regions:

6. Population 14 years of age and over and labour force: by sex.
Total employed, total unemployed, and total persons not in labour force.

## Definitions and Explanations

Labour Force - The civilian labour force is composed of that portion of the civilian noninstitutional population 14 years of age and over who, during the reference week, were employed or unemployed.

Employed - The employed includes all persons who, during the reference week:
(a) did any work for pay or profit;
(b) did any work which contributed to the running of a farm or business operated by a related member of the household; or
(c) had a job, but were not at work, because of bad weather, 11 ness, industrial dispute, or vacation, or because they were taking time off for other reasons.
Persons who had jobs but did not work during the reference week and who also looked for work are included in the unemployed as persons without work and seeking work.

Unemployed - The unemployed Includes all persons who, through the reference week:
(a) were without work and seeking work, i.e., did not work during the reference week and were looking for work; or would have been looking for work except that they were temporarily ill, were on indefinite or prolonged layoff, or belleved no suitable work was available in the communtty; or
(b) were temporarily laid off for the full week, i.e., were waiting to be called back to a job from which they had been laid off for less than 30 days.

Not in the Labour Force - Those not in the labour force include all civilians 14 years of age and over (exclusive of institutional population) who are not classified as employed or unemployed. This category includes those: going to school; keeping house; too old or otherwise unable to work; and voluntarily idle or retired. Housewives, students and others who worked part-time are classified as employed. If they looked for work they are classified as unemployed.

Canada, Labour Force
(Estimates in thousands)
Note: Due to the introduction of revised weighting factors in March 1965, small adjustments have been made to estimates published before that time. See the March 1965 edition of this report, page 8.

| $\frac{\text { Table } 1}{\text { Summary }}$ | $\underset{(1)}{S . D .}$ | 1970 |  | 1969 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 14 | $\begin{gathered} \text { Oct. } \\ 17 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 15 \end{gathered}$ | Oct. 18 | $\begin{gathered} \text { Nov. } \\ 16 \end{gathered}$ | $\begin{gathered} \text { Oct. } \\ 19 \\ \hline \end{gathered}$ |
| Total |  |  |  |  |  |  |  |
| Population 14 years of age and over(2) |  | 15,158 | 15,128 | 14,778 | 14,748 | 14,407 | 14,378 |
| Labour force | a | 8,400 | 8,412 | 8,115 | 8,142 | 8,015 | 7,995 |
| Employed | a | 7,924 | 7,993 | 7,761 | 7,828 | 7,677 | 7,707 |
| Agriculture | d | 482 | 524 | 491 | 548 | 523 | 577 |
| Non-agricultureUnemployed | a | 7,442 | 7,469 | 7,270 | 7,280 | 7,154 | 7,130 |
|  | d | 476 | 419 | 354 | 314 | 338 | 288 |
| Not in the labour force | a | 6,758 | 6,716 | 6,663 | 6,606 | 6,392 | 6,383 |
| Participation rate (3) | a | 55.4 | 55.6 | 54.9 | 55.2 | 55.6 | 55.6 |
| Unemployment rate (4) Actual | d | 5.7 | 5.0 | 4.4 | 3.9 | 4.2 | 3.6 |
| Seasonally adjusted |  | 6.5 | 6.6 | 5.05 | 5.1 | 4.9 | 4.8 |
| Population 14 years of age and over(2) |  |  |  |  |  |  |  |
|  |  | 7,511 | 7,496 | 7,324 | 7,309 | 7,142 | 7,127 |
| Labour force | a | 5,669 | 5,679 | 5,502 | 5,510 | 5,433 | 5,443 |
| Employed | a | 5,322 | 5,386 | 5,243 | 5,292 | 5,174 | 5,238 |
| Agriculture | d | 422 | 444 | 429 | 467 | 451 | 489 |
| Non-agriculture | a | 4,900 | 4,941 | 4,814 | 4,825 | 4,723 | 4,749 |
| Unemployed | d | 347 | 293 | 259 | 218 | 259 | 205 |
| Not in the labour force | b | 1,842 | 1,817 | 1,822 | 1,799 | 1,709 | 1,684 |
| Participation rate (3) | ${ }^{\text {a }}$ | 75.5 | 75.8 | 75.1 | 75.4 | 76.1 | 76.4 |
| Unemployment rate (4) | d | 6.1 | 5.2 | 4.7 | 4.0 | 4.8 | 3.8 |
| Women |  |  |  |  |  |  |  |
| Population 14 years of age and over(2) |  | 7,647 | 7,632 | 7,454 | 7,439 | 7,265 | 7,251 |
| Labour force | b | 2,731 | 2,733 | 2,613 | 2,632 | 2,582 | 2,552 |
| Employed | b | 2,602 | 2,607 | 2,518 | 2,536 | 2,503 | 2,469 |
| AgricultureNon-agricultUnemployed | e | 59 | 80 | 62 | 81 | 72 | 88 |
|  | b | 2,543 | 2,528 | 2,456 | 2,455 | 2,431 | 2,381 |
|  | e | 129 | 126 | 95 | 96 | 79 | 83 |
| Not in the labour force | a | 4,916 | 4,899 | 4,841 | 4,807 | 4,683 | 4,699 |
| Participation rate (3) | b | 35.7 | 35.8 | 35.1 | 35.4 | 35.5 | 35.2 |
| Unemployment rate (4) | e | 4.7 | 4.6 | 3.6 | 3.6 | 3.1 | 3.3 |

(1) "S.D." = Standard deviation. For explanation, see "Reliability of Estimates", page 8.
(2) Excludes inmates of institutions, members of the armed services, Indians living on reserves and residents of the Yukon and Northwest Territories.
(3) The labour force as a percentage of the population $1 / 4$ years of age and over.
(4) The unemployed as a percentage of the labour force.
$r$ Revised.
Note: With the exception of Table 2, all statistics Take: co a spacific wast, che vast day of which its indicated.

Note: Due to the introduction of revised weigheing factors in March 1965 ,
small adjustments have been made to estimates published before that time.
See the March 1965 edition of this report, page 8.


| $\begin{aligned} & \text { Age, sex, } \frac{\text { Table } 3}{} \\ & \text { Week ended November } 14,1970 \end{aligned}$ | Total | $\begin{gathered} 14-19 \\ \text { years } \\ \text { all } \\ \text { persons } \end{gathered}$ | 20-64 years |  |  |  | 65 years and over all persons |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Men |  | Women |  |  |
|  |  |  | Married | Other | Married | Other |  |
| Population 14 years of age and over(2) | 15,158 | 2.511 | 4,279 a | 1,222 b | 4,400 a | $1,160 \mathrm{c}$ | 1,586 |
| Labour force | 8,400 a | 808 c | 4,073 a | 971 c | 1,544c | 791 c | 212 d |
| Employed | 7,924 a | 702 c | 3,904 a | 866 c | 1,497 c | 750 c | 204 d |
| Unemployed | 476 d | 106 e | 168 d | 105 e | 47 f | 41 f | 8 g |
| Not in the labour forc | 6,758 a | 1,703 b | 207 d | 251 d | 2.856 b | 369 d | 1,373 a |
| Particlpation rate (3)-1970 Nov. 14 | $\begin{aligned} & 55.4 \mathrm{a} \\ & 55.6 \end{aligned}$ | $32.2 \mathrm{c}$ | $95.2 \mathrm{a}$ | $79.5 \mathrm{a}$ | $35.1 \mathrm{c}$ | $68.2 \mathrm{~b}$ | $13.4 \mathrm{~d}$ |
| Unemployment rate (4) - 1970 Nov. 14 | 5.7 d | 13.1 e | 4.1 d | 10.8 e | 3.0 f | 5.2 f | 3.8 g |
| Oct. 17 | 5.0 | 11.7 | 3.5 | 9.7 | 2.8 | 4.8 | 3.7 |

(1) (2) (3) (4) See footnotes on opposite page.

Note: a) The alphabetic symbol following each estimate in table 3 indicates its standard deviation. For explanation, see "Reliability of Estimates", page 8.
b) Newfoundland included in estimates only from 1950.

Note: Due to the introduction of revised weighting factors in March 1965, small adjustments have been made to estimates published before that time.
See the March 1965 edition of this report, page 8.

| $\frac{\text { Table } 4}{\text { Summary }}$ | $\begin{aligned} & \text { S. D. } \\ & \text { (1) } \end{aligned}$ | 1970 |  | 1969 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Nov. } \\ & 14(2) \end{aligned}$ | Oct. <br> 17 (2) | $\begin{aligned} & \text { Nov. } \\ & 15(2) \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 18(2) \end{aligned}$ | $\begin{aligned} & \text { Nov. } \\ & 16 \text { (2) } \end{aligned}$ | $\begin{aligned} & \text { Oct. } \\ & 19 \text { (2) } \end{aligned}$ |
| Total employed | a | 7,924 | 7,993 | 7,761 | 7,828 | 7,677 | 7,707 |
| Agriculture | d | 482 | 524 | 491 | 548 | 523 | 577 |
| Non-agriculture | a | 7,442 | 7,469 | 7,270 | 7,280 | 7,154 | 7,130 |
| Employed, non-agriculture | a | 7,442 | 7,469 | 7,270 | $\overline{7}, 280$ | $\overline{7}, 154$ | $\overline{7,130}$ |
| Usually work 35 hours or more | a | 6,489 | 6,530 | 6,383 | 6,431 | 6,295 | 6,340 |
| At work 35 hours or more | a | 4,751 | 3,469 | 4,706 | 3,450 | 4,732 | 3,508 |
| At work less than 35 hours, or not at work | c | 1,738 | 3,060 | 1,677 | 2,981 | 1,563 | 2,832 |
| Due to economic ressons(2) | e | 75 | 66 | 76 | 83 | 79 | 69 |
| Due to other reasons(3) | c | 1,662 | 2,995 | 1,601 | 2,898 | 1,484 | 2,763 |
| Usually work less than 35 hours | c | 953 | 939 | 887 | 849 | 859 | 790 |


| $\frac{\text { Table } 5}{\text { Industry }}$ | $\begin{aligned} & \text { S.D. } \\ & \text { (1) } \end{aligned}$ | 1970 |  | 1969 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 14 | Oct. 17 | $\begin{gathered} \text { Nov. } \\ 15 \end{gathered}$ | $\begin{gathered} \text { Oct. } \\ 18 \end{gathered}$ | $\begin{gathered} \text { Nov. } \\ 16 \end{gathered}$ | Oct. 19 |
| Total employed | a | 7,924 | 7,993 | 7,761 | 7,828 | 7,677 | 7,707 |
| Agriculture | d | 482 | 524 | 491 | 548 | 523 | 577 |
| Other primary industries | d | 215 | 214 | 215 | 208 | 225 | 225 |
| Manufacturing | c | 1,765 | 1,811 | 1,796 | 1,829 | 1,782 | 1,769 |
| Construction | c | 476 | 486 | 489 | 505 | 500 | 520 |
| Transportation and other utilities | c | 692 | 690 | 670 | 685 | 639 | 665 |
| Trade | c | 1,374 | 1,356 | 1,323 | 1,280 | 1,313 | 1,272 |
| Finance, insurance, real estate | d | 383 | 378 | 354 | 365 | 335 | 327 |
| Community, personal, other services | c | 2,049 | 2,044 | 1,970 | 1,961 | 1,882 | 1,885 |
| Public administration | c | 488 | 489 | 453 | 447 | 478 | 467 |

Note: Since late 1962, statistics in Table 5 have been published on a 3-month average basis. However since January 1966, it has been possible to provide monthly estimates of the employed by industry. Accordingly, beginning with the February 1968 report, the statistics in Table 5 refer to the monthly reference periods. Industry estimates on the 3 -month average basis are available on request from the Special Surveys Division.

| Table 6 <br> Class of worker, agriculture and non-agriculture, and sex Week ended November 14, 1970 | Total | Paid workers | Own account workers | Employers | Unpaid family workers |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} \text { Total } & \text { employed } \\ & \text { Agriculture } \\ & \text { Non-agriculture } \end{aligned}$ | $\begin{array}{r} 7,924 \mathrm{a} \\ 482 \mathrm{~d} \\ 7,442 \mathrm{a} \end{array}$ | $\begin{array}{r} 6,912 \mathrm{a} \\ 91 \mathrm{e} \\ 6,821 \mathrm{a} \end{array}$ | $\begin{aligned} & 514 \mathrm{c} \\ & 245 \mathrm{~d} \\ & 269 \mathrm{~d} \end{aligned}$ | $\begin{array}{r} 326 \mathrm{c} \\ 39 \mathrm{f} \\ 287 \mathrm{~d} \end{array}$ | $\begin{array}{r} 172 \mathrm{~d} \\ 107 \mathrm{e} \\ 65 \mathrm{e} \end{array}$ |
| Men <br> Agriculture Non-agriculture | $\begin{array}{r} 5,322 a \\ 422 d \\ 4,900 a \end{array}$ | $\begin{array}{r} 4,518 \mathrm{a} \\ 80 \mathrm{e} \\ 4,439 \mathrm{a} \end{array}$ | $\begin{aligned} & 437 \mathrm{c} \\ & 241 \mathrm{~d} \\ & 195 \mathrm{~d} \end{aligned}$ | $\begin{array}{r} 293 \mathrm{c} \\ 37 \mathrm{f} \\ 256 \mathrm{~d} \end{array}$ | $\begin{aligned} & 74 \mathrm{~d} \\ & 64 \mathrm{e} \\ & 10 \mathrm{f} \end{aligned}$ |
| Women <br> Agriculture <br> Non-agriculture | $\begin{array}{r} 2,602 \mathrm{~b} \\ 59 \mathrm{e} \\ 2,543 \mathrm{~b} \end{array}$ | $\begin{array}{r} 2,393 \mathrm{~b} \\ 11 \mathrm{f} \\ 2,382 \mathrm{~b} \end{array}$ | $\begin{array}{r} 77 \mathrm{e} \\ 3 \mathrm{~g} \\ 73 \mathrm{e} \end{array}$ | $\begin{array}{r} 34 \mathrm{e} \\ 2 \mathrm{~g} \\ 32 \mathrm{e} \end{array}$ | $\begin{aligned} & 98 \mathrm{~d} \\ & 43 \mathrm{e} \\ & 55 \mathrm{e} \end{aligned}$ |

(1) "S.D." = Standard deviation. For explanation, see "Reliability of Estimates" page 8.
(2) In the reference weeks of October 1968, 1969 and 1970, and of November 1968, 1969 and 1970, unusually large numbers worked fewer than 35 hours due to Thanksgiving Day and Remembranca Day holidays.
(3) Economic reasons for not working 35 hours or more include short time, layoff for part of the week and termination or start of employment during the week.
(4) Other reasons for not working 35 hours or more include illness, bad weather, industrial dispute, vacation, and reasons such as a statutory holiday in the week.
Note: The alphabetic symbol following each estimate in table 6 indicates its standard deviation. For explanation, see "Reliability of Estimates", page 8.

Note: Due to the introduction of revised weighting factors in March 1965 , Small adjustments have been made to estimates published before that time.
See the March 1965 edition of this report, page 8.
Regions, Labour Force
(Estimates in thousands)

| $\frac{\text { Table } 7}{\text { Unemployed }}$ | $\begin{aligned} & \text { S.D. } \\ & (1) \end{aligned}$ | 1970 |  | 1969 |  | 1968 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Nov. 14 | Oct. 17 | Nov. 15 | Oct. 18 | Nov. 16 | $\begin{gathered} \text { Oct } \\ 19 \end{gathered}$ |
| Total unemployed | d | 476 | 419 | 354 | 314 | 338 | 288 |
| Without work and seeking work | d | 451 | 391 | 331 | 298 | 318 | 275 |
| Seeking full-time work | d | 419 | 363 | 306 | 275 | 298 | 256 |
| Seeking part-time work | f | 32 | 29 | 25 | 23 | 20 | 19 |
| On temporary layoff up to 30 days | $f$ | 25 | 27 | 23 | 16 | 20 | 13 |
| Without work and seeking work | d | 451 | 391 | 331 | 298 | 318 | 275 |
| Seeking under 1 month | d | 130 | 109 | 111 | 98 | 118 | 95 |
| Seeking 1-3 months | d | 168 | 137 | 132 | 112 | 112 | 96 |
| Seeking 4-6 months | e | 78 | 74 | 41 | 42 | 44 | 39 |
| Seeking more than 6 months | e | 75 | 72 | 47 | 46 | 44 | 45 |


(1) "S.D." = Standard deviation. For explanation, see "Reliability of Estimates", page 8.

Note: The alphabetic symbol following each estimate in table 8 indicates its standard deviation. For explanation, see "Reliability of Estimates", page 8.

## a) Sampling Error

The estimates in this report are based on a sample of households. Somewhat different figures right have been obtalned if a complete census had been taken using the same questionnaires, interviewers, supervisors, processing, etc. as those actually used in the Labour Force Survey. This difference is called the sampling error of the estimates. In the design and processing of the Labour Force Survey extensive efforts have been made to minimize the sampling error. The sampling error (expressed as a per cent of the estimate it refers to) is not the same for all estimates; of two estimates the larger one wll likely have a smaller per cent sampling error and of two estimates of the same size the one referting to a characteristic more evenly dfstributed across the country will tend to have a smaller per cent sampling variability. Also, estimates relating to age and sex are usually more relisble than other eatimates of comparable size.

## (b) Non-sampling Errors

Errors, which are not related to sampling, may occur at almost every phase of a survey operation. Interviewers may misunderstand instructions, respondents may make errors in answering questions, the answers may be incorrectiy entered on the questlonnafres and errors may be introduced in the processing and tabulations of the data. All these errors are called non-sampling errors. Some of the nan-sampling errors will usually balance out over a large number of observations but systematically occuring errors will contsibute to biases. Non-sampling errors can be reduced by a careful design of questionnaires, intensive training and supervision of interviewers and a thorough control of the processing opera= tion. In general, the more personal and more subjective inquiries are subject to larger errors. Also, data referring to persons with less stable labour force status will have re. latively large non-sampling errors.

## (c) Alphabetic Indicators of Standard Deviation

The sampling error, as described under (a) is not known. A quantity, called the standard deviation, can however be estimated from sample data itself. The standard devistion of an estimate is a statistical measure of its ssmpling error. It also partisily measures the effect on non-sampling errors, but does not reflect any systematic biases in the data. The chances are about 68 out of 100 that the difference between a sample estimate and the corresponding census ffgure would be less than the standard deviation. The chances are about 95 out of 100 that the difference would be less than twice the standard deviation and about 99 out of 100 that it would be less then $21 / 2$ times as large.

The standard deviations of the estlmates, expressed as a per cent of the estimates, are indicated by letters. The letter "a" fadicates that the standard deviation is smaller
than $0.5 \%$ of the estimate, the letter "b" indicates that the standard devfation 1.8 between $0.6 \%$ and $1.0 \%$ of the estimate and 80 on $s 8$ shown in the table below.

Aiphabetic designation of per cent standard deviacions
Alphabetic indicator Per cent standard deviation
$0.0 \%=0.5 \%$
$0.6 \%-1.0 \%$
$1.1 \%-2.5 \%$
$2.6 \%=5.0 \%$
$5.1 \%=10.0 \%$
$10.1 \%=15.0 \%$
$15.1 \%=$

The actual standard deviation of an eatimate is not the same each month. Since the standard deviations of the curcent estimates are not avallable at the time when this report 18 published, the alphabetic indicators are besed on the average standard deviations during the last year. They should, therefore, be interpreted only as indications of the order of magnitude of the atandard deviations.

## (d) Standard Deviation of Month-to-Month Changes

A rough upper 11 mpt for the standard deviatton of the difference (change) between two estimates referring to two months up to s year apart may also be indicated using the table above. For most characteristics published in this res port the standard deviation of the difference between two estimates 18 likely to be somewhat 8 maller than the standard deviation of the smaller of the two estimates or in the immediately preceding range.

For example, suppose that a hypothetical estimate in May and Jure was 513,000 and 625,000 respectively and the per cent standard deviation of both estimates was indicated by the letter "c", i.e. it waa between $1.1 \%$ and $2.5 \%$. The difference between the May and June estimates ( 112,000 ) would, therefore, have a standard deviation which would likely be smallec chan $2.5 \%$ of 513,000 , i.e. ft would likely be smaller than 12,800 .

## (e) Current Estimates of Standard Deviations

Standsrd deviations are computed monthly for several estimates and month-to-month changes. These are aveilable usually"in a few weeks after the publication of this report and can be obtained on request. Meginning with 1966, an annual report on the standard deviations during the last year will be released.

## Labour Force Perticipation Rates, Canada and Regions, by Sex, 1953-1969 - continued from page 2.

Labour force participation rates indicate the ratio of the labour force to the population of working age ( 14 plus years). The preceding charts illustrate the changes in the participation rates for men, women, and both sexes combined, for Canada and its regions, from 1953 to 1969

The participation rate for women increased from 23.4 to 35.2 during this period. The largest relative increase was in the Prairie region; the amallest was in Quebec. The Atlantic region, despite experiencing the second largest relative increase, remafned substantially below the national average. The rate in Quebec was above the national average in 1953, but in 1969, as a result of a smaller-than-average relacive increase during this period, it was below the national average.

The male participation rate decined from 82.9 in 1953 to 76.6 in 1969. The sharpest decline occurred in the Atlantic region, which began and ended the period at rates substantially below the national average. The deciline in Quebec was somewhat greater than average, that of the Prafie region somewhat less. The male participarion rate in British Columbia remalned virtually unchanged through. out the perfod.

The overall participation rate rose from 53.1 in 1953 co 55.8 in 1969, the latter being a record high. The rate increased in all the regions of Canada; in the Atlantic region and Quebec a slight increase, in Ontario an average increase, and in the Prairle region and British Columbia substantial increases.

Partic1pation Rates

|  |  | Canada | AE 1. | Que. | Ont. | Pr. | B.C. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Boch sexes | 1969 | 55.8 | 48.1 | 54.5 | 58.0 | 58.9 | 56.7 |
|  | 1953 | 53.1 | 46.9 | 54.1 | 55.2 | 52.2 | 50.6 |
| Men | - 1969 | 76.6 | 67.1 | 76.4 | 78.8 | 77.5 | -- |
|  | 1953 | 82.9 | 76.4 | 84.6 | 85.2 | 82.4 | 37.2 |
| Women | 1969 | 35.2 | 29.3 | 33.2 | 37.8 | 36.0 | 3t. 4 |
|  | 1953 | 23.4 | 17.9 | 24.6 | 25.9 | 20.1 | 2.3 |

