

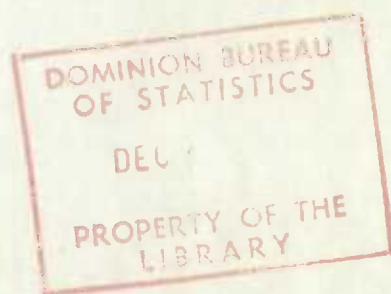
71 001

71-001
v. 14
no. 11
Nov. 1958
c. 2

Historical File Copy



THE LABOUR FORCE
NOVEMBER, 1958



Published by Authority of
The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS
Special Surveys Division

1914

1914

Faint, illegible text at the bottom of the page, possibly bleed-through from the reverse side.

THE LABOUR FORCE

Monthly Survey, Week ended November 15, 1958

Introduction

This report presents the results of the monthly labour force survey covering the week ended November 15, 1958. The survey is a continuation of the series begun in November, 1945, and carried out at quarterly intervals until November, 1952, and monthly thereafter. About 35,000 households chosen by the area sampling methods in some 120 different areas in Canada are visited each month. The labour force surveys provide estimates of the employment characteristics of the civilian noninstitutional population of working age on the basis of activity during the specific weeks covered by the surveys.

Revision of Labour Force Statistics

Beginning in August 1958, the labour force statistics presented in these reports take account of revised population estimates based on the 1956 Census. They are not strictly comparable with labour force statistics originally published for dates from August 1951 to July 1958 (which were based on population projections from the 1951 Census). The statistics for this period have been adjusted on the basis of the revised population estimates and are published in Reference Paper No. 58, 1958 Revision entitled The Labour Force, November 1945 - July 1958.

Population Coverage

The sample used in the surveys of the labour force has been designed to cover all persons in the civilian noninstitutional population who are 14 years of age or over and who reside in Canada, with the exception of: members of the armed forces, inmates of institutions, residents of the Yukon and Northwest Territories and Indians on reservations. The total persons 14 years of age and over in these categories as estimated at August 23, 1958 was 346,000.

Definitions and Explanations

(a) 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 survey week: did some work; had jobs but did not work; or did not have jobs and were seeking work.

(b) Persons with jobs and at work - This category includes those who during the survey week did any work for pay or profit or who did unpaid work which contributed to the running of a farm or a business operated by a related member of the household.

(c) Persons with jobs but not at work - This category includes those who had jobs but did not work during the survey week because of vacation, illness, bad weather, industrial dispute, or temporary layoff. Persons who had jobs but did not work during the survey week and who also looked for work are included in "Persons without jobs and seeking work".

Persons on temporary layoff are those who were laid off from their jobs with definite instructions to return to work within 30 days of the date of layoff. Persons who were not at work and were on any other kind of layoff are classified, according to their activity, either as "Persons without jobs and seeking work", or as "Not in labour force".

(d) Reasons for not working full time - While variations in the estimates of the total number of persons with jobs provide a valuable indicator of economic conditions, significant changes in the employment pattern may be concealed unless attention is focussed on the extent to which these people worked less than full time, or were not at work. Table 1, 2, and 8 show the reasons for part-time work and absence from work. The term "usually" refers to the jobs held in the survey week. (A minor exception is the fact that all persons who actually worked 35 hours or more are classified as if they usually worked these hours in the jobs they held during the survey week.) Estimates of persons with jobs not at work, and at work by number of hours worked are given in Table 7.

(e) Persons without jobs and seeking work - This category includes those persons who were looking for work in the survey week and who did no work. Persons who were temporarily away from their jobs during the whole of the survey week and were seeking work are considered as without jobs and are included in this category. In addition to those who actively looked for work, this classification includes persons, who would have looked for work, except that they: were temporary ill; were on indefinite or prolonged layoff; or believed that no work was available. Persons who worked part of the survey week and also looked for work are not included in this category but are classified as with a job and at work. However, they are shown separately in Table 3.

(f) Persons not in the labour force - The non-working part of the population 14 years of age and over consists of those who are outside the labour force in the sense that they are not working for pay or profit or as unpaid workers in family enterprises such as farms or businesses nor are looking for work. 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 "persons with jobs". If they are looking for work, they are classified as "persons without jobs and seeking work".

Reliability of Estimates

(a) Non-sampling Variability

The data obtained by enumeration, either of the entire population or of a sample of it, will differ in some degree from the true data as outlined by the definitions because of enumerator and respondent variations. The principal elements of this nature are:

- (i) the respondent may not recall correctly details of the past week, particularly those relating to persons other than himself;
- (ii) the enumerator may misinterpret the definitions despite careful instruction;
- (iii) the enumerator may inadvertently phrase questions which influence the answers of the respondent;
- (iv) the respondent may inadvertently phrase answers which influence the subsequent questions asked by the enumerator; and
- (v) there may be deliberate mis-statements by either enumerator or respondent.

The amount of variance associated with these factors differs with the nature of the inquiry. In general, the more personal and more subjective inquiries are subject to greater error.

(b) Sampling Variability

In addition to non-sampling error, discussed in sub-section (a), the survey results are subject to sampling variability. While for the non-sampling component of error statistical estimates of its magnitude are not available, estimates of the probable range of the sampling component of error have been calculated. Estimates of the sampling variability for specified sizes of estimates in any month are given in the following table. The columns headed "General sampling variability" apply to most labour force characteristics. However, for persons without jobs and seeking work and for persons working from 1 to 34 hours, the sampling variability is about 40 per cent higher and this higher variability is shown in the table also. Sampling variability is defined as twice the standard deviation; thus the odds are about 19 to 1 that the range (Labour Force Estimate \pm Sampling Variability) contains the true estimate.

These estimates are averages since sampling variability differs from characteristic to characteristic and from month to month.

Estimated sampling variability for the major labour force characteristics by size of estimate

<u>Size of estimate</u>	<u>General sampling variability</u>		<u>General sampling variability + 40% (1)</u>	
	<u>size</u>	<u>per cent</u>	<u>size</u>	<u>per cent</u>
10,000	3,500	35.0	5,000	50.0
25,000	5,500	22.0	7,500	30.0
50,000	8,000	16.0	11,000	22.0
75,000	9,500	12.7	13,500	18.0
100,000	11,000	11.0	15,500	15.5
250,000	17,500	7.0	24,500	9.8
500,000	24,000	4.8	33,500	6.7
750,000	28,500	3.8	40,000	5.3
1,000,000	33,000	3.3	46,000	4.6
2,500,000	49,000	2.0		
5,000,000	58,000	1.2		
6,000,000	60,000	1.0		

(1) applicable to persons without jobs and seeking work and to persons working 1 to 34 hours.

These estimates of sampling variability cannot be applied directly to estimates of month-to-month change. However, studies indicate that the sampling variability of a difference over a period of one month can be approximated for "persons with jobs" and for "persons without jobs and seeking work" using the following formula: (0.6) times (the square root of the sum of the squares of the sampling variabilities associated with the two estimates).

For example, suppose the estimates of persons with jobs in June and July, were 5,879,000 and 6,023,000 respectively, with sampling variabilities of about 60,000 each. The difference between these two estimates (144,000) would have a sampling variability of approximately:

$$0.6 \sqrt{60,000^2 + 60,000^2} \text{ or about } 51,000.$$

For "persons without jobs and seeking work", suppose the corresponding estimates for June and July were 324,000 and 291,000 with sampling variabilities of about 28,000 and 27,000. The difference between these two estimates (33,000) would have a sampling variability of approximately:

$$0.6 \sqrt{28,000^2 + 27,000^2} \text{ or about } 23,000.$$

Table 1. - Summary of the labour force characteristics of the population 14 years of age and over, weeks ended November 15, 1958, October 18, 1958, and November 16, 1957, Canada (1)
(estimates in thousands)

	Nov. 15 1958	Oct. 18 1958	Nov. 16 1957
Population 14 years of age and over (1)	11,435	11,420	11,228
Labour force	6,134	6,177	6,075
With jobs	5,773	5,864	5,779
Agriculture	652	729	692
Non-agriculture	5,121	5,135	5,087
Without jobs and seeking work (2)	361	313	296
Not in the labour force	5,301	5,243	5,153
With jobs	5,773	5,864	5,779
Usually work 35 hours or more	5,417	5,479	5,427
At work 35 hours or more	4,363(3)	3,477(4)	4,445(3)
At work less than 35 hours due to short time and turnover	78	75	82
(a) on short time	50	47	52
(b) laid off for part of week	10	10	12
(c) lost job during week	*	*	*
(d) found job during week	10	12	10
Not at work due to temporary layoff	18	16	21
At work less than 35 hours, or not at work, for other reasons	958(3)	1,911(4)	879(3)
(a) bad weather	32	18	34
(b) illness	102	89	152
(c) industrial dispute	21	32	11
(d) vacation	62	88	54
(e) miscellaneous	741(3)	1,684(4)	628(3)
Usually work less than 35 hours	356	385	352

- (1) Excludes inmates of institutions, members of the armed services, Indians living on reserves and residents of the Yukon and Northwest Territories.
- (2) Included here are only those who did not work during the entire survey week and were looking for work. For all those who sought work during the survey week, see Table 3.
- (3) An unusually large number worked less than 35 hours due to Remembrance Day being in the survey week.
- (4) An unusually large number worked less than 35 hours due to Thanksgiving Day being in the survey week.

Note - See page 3, "Revision of Labour Force Statistics".
* Less than 10,000.

Table 2. - Summary of the labour force characteristics of the population 14 years of age and over, week ended November 15, 1958, Canada (1)

(estimates in thousands)

	Total	Males	Females
Population 14 years of age and over (1)	11,435	5,707	5,728
Labour force	6,134	4,613	1,521
With jobs	5,773	4,300	1,473
Agriculture	652	614	38
Non-agriculture	5,121	3,686	1,435
Without jobs and seeking work (2)	361	313	48
Not in the labour force	5,301	1,094	4,207
With jobs	5,773	4,300	1,473
Usually work 35 hours or more	5,417	4,180	1,237
At work 35 hours or more (3)	4,363	3,429	934
At work less than 35 hours (3)	880	605	275
Short time and turnover	78	58	20
(a) on short time	50	36	14
(b) laid off part of the week	10	*	*
(c) lost job during week	*	*	*
(d) found job during week	10	*	*
Other reasons (3)	802	547	255
(a) bad weather	28	28	*
(b) illness	35	24	11
(c) industrial dispute	*	*	*
(d) vacation	22	18	*
(e) miscellaneous (3)	716	476	240
Not at work	174	146	28
On temporary layoff	18	15	*
Other reasons	156	131	25
(a) bad weather	*	*	*
(b) illness	67	51	16
(c) industrial dispute	20	20	*
(d) vacation	40	33	*
(e) miscellaneous	25	23	*
Usually work less than 35 hours	356	120	236
At work less than 35 hours	349	118	231
Not at work	*	*	*

(1)(2)(3) See footnotes Table 1. Note - See page 3, "Revision of Labour Force Statistics".

Table 3. - Persons looking for work during the week ended November 15, 1958, Canada
(estimates in thousands)

	Total	Seeking full-time work	Seeking part-time work
Total looking for work	387	372	15
Without jobs	361	348	13
Worked	26	24	*
1-14 hours	*	*	*
15-34 hours	18	17	*

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 4. - Age distributions, week ended November 15, 1958, Canada
(estimates in thousands)

	Total	14-19 years	20-24 years	25-44 years	45-64 years	65 years and over
The Labour force	6,134	559	770	2,863	1,715	227
Males	4,613	318	496	2,240	1,367	192
Females	1,521	241	274	623	348	35
Persons with jobs	5,773	489	709	2,732	1,626	217
Males	4,300	266	445	2,120	1,286	183
Females	1,473	223	264	612	340	34
Persons without jobs and seeking work	361	70	61	131	89	10
Persons not in the labour force	5,301	984	363	1,753	1,179	1,022
Males	1,094	458	57	48	109	422
Females	4,207	526	306	1,705	1,070	600

Note - See page 3, "Revision of Labour Force Statistics".

Table 5. - Percentage of the population 14 years of age and over in the labour force, by age and sex, week ended November 15, 1958, Canada

	Total	14-19 years	20-24 years	25-44 years	45-64 years	65 years and over
Both sexes	53.6	36.2	68.0	62.0	59.3	18.2
Males	80.8	41.0	89.7	97.9	92.6	31.3
Females	26.6	31.4	47.2	26.8	24.5	5.5

Note - See page 3, "Revision of Labour Force Statistics".

Table 6. - Class of worker of persons with jobs, week ended November 15, 1958, Canada

(estimates in thousands)

	Total	Paid workers	Own account workers (1)	Employers (2)	Unpaid family workers (3)
Both sexes	5,773	4,663	608	330	172
Agriculture	652	82	395	53	122
Non-agriculture	5,121	4,581	213	277	50
Males	4,300	3,327	562	308	103
Agriculture	614	77	391	52	94
Non-agriculture	3,686	3,250	171	256	*
Females	1,473	1,336	46	22	69
Agriculture	38	*	*	*	28
Non-agriculture	1,435	1,331	42	21	41

(1) Without paid employees.

(2) With own business, profession, or farm.

(3) In a business or on a farm.

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 7. - Number of hours worked by persons with jobs during the week ended November 15, 1958, Canada
(estimates in thousands)

	Total	Not at work	1-14 hours	15-24 hours	25-34 hours	35-44 hours	45-54 hours	55 and over
<u>All Status Groups</u>								
Both sexes	5,773	181	140	232	857	2,603	1,053	707
Agriculture	652	11	21	21	14	108	178	299
Non-agriculture	5,121	170	119	211	843	2,495	875	408
Males	4,300	148	60	114	549	1,912	876	641
Agriculture	614	11	*	14	10	103	173	294
Non-agriculture	3,686	137	51	100	539	1,809	703	347
Females	1,473	33	80	118	308	691	177	66
Agriculture	38	*	12	*	*	*	*	*
Non-agriculture	1,435	33	68	111	304	686	172	61
<u>Paid Workers (Non-agriculture)</u>								
Both sexes	4,581	156	100	188	798	2,333	738	268
Males	3,250	126	46	87	507	1,677	582	225
Females	1,331	30	54	101	291	656	156	43

- Notes - a) The distribution by hours worked for the week ended November 15, 1958, is abnormal due to the presence of Remembrance Day in the survey week. The categories "25-34 hours" and "35-44 hours" were particularly affected.
- b) See page 3, "Revision of Labour Force Statistics".
- * Less than 10,000.

Table 8. - Reason for absence of persons with jobs not at work during the week ended November 15, 1958, Canada
(estimates in thousands)

	Total	Illness	Bad weather	Vacation	In-dustrial dispute	Temporary layoff (1)	Other
Both sexes	181	70	*	41	20	18	28

(1) Includes only those who had definite instructions to return to their jobs within 30 days of date on which layoff began.

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 9. - Marital status of females with jobs, week ended November 15, 1958, Canada
(estimates in thousands)

	Total	Single	Married	Other (1)
Total	1,473	659	660	154
Agriculture	38	*	25	*
Non-agriculture	1,435	650	635	150

(1) Includes widowed, divorced, and permanently separated.

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 10. - Number of months looking for work for persons without jobs, week ended November 15, 1958, Canada

(estimates in thousands)

	Total	Under 1 month	1 - 3 months	4 - 6 months	7-12 months	13-18 months	19 and over
Both sexes	361	120	143	48	33	*	*

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 11. - Class of non-worker of persons not in the labour force, week ended November 15, 1958, Canada

(estimates in thousands)

	Total	Permanently unable or too old to work	Keeping house	Going to school	Retired or voluntarily idle	Other
Both sexes	5,301	169	3,593	915	595	29
Males	1,094	108	*	496	465	18
Females	4,207	61	3,586	419	130	11

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 12. - Regional distributions, week ended November 15, 1958

(estimates in thousands)

	Canada	Nfld.	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.
<u>Population 14 Years of Age and Over (1)</u>							
Both sexes	11,435	266	887	3,225	4,025	1,957	1,075
Males	5,707	139	437	1,593	1,990	1,000	548
Females	5,728	127	450	1,632	2,035	957	527
<u>The Labour Force</u>							
Both sexes	6,134	118	437	1,735	2,254	1,035	555
Agriculture	666	*	51	146	171	276	20
Non-agriculture	5,468	116	386	1,589	2,083	759	535
Males	4,613	99	338	1,314	1,658	786	418
Agriculture	628	*	49	141	157	260	19
Non-agriculture	3,985	97	289	1,173	1,501	526	399
Females	1,521	19	99	421	596	249	137
Agriculture	38	*	*	*	14	16	*
Non-agriculture	1,483	19	97	416	582	233	136
All ages	6,134	118	437	1,735	2,254	1,035	555
14-19 years	559	15	47	206	170	86	35
20-24 years	770	18	55	252	259	125	61
25-44 years	2,863	53	183	797	1,079	477	274
45-64 years	1,715	29	131	430	659	302	164
65 years and over	227	*	21	50	87	45	21
<u>Persons with Jobs</u>							
All status groups	5,773	92	403	1,605	2,154	1,001	518
Males	4,300	74	306	1,201	1,574	759	386
Females	1,473	18	97	404	580	242	132
Agriculture	652	*	48	142	167	274	19
Non-agriculture	5,121	90	355	1,463	1,987	727	499

(1) Excludes inmates of institutions, members of the armed services, and Indians living on reserves.

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.

Table 12. - Regional distributions, week ended November 15, 1958 - con.

(estimates in thousands)

	Canada	Nfld.	P.E.I. N.S. N.B.	Que.	Ont.	Man. Sask. Alta.	B.C.
<u>Persons with Jobs - con.</u>							
All status groups - con.							
14-19 years	489	11	40	179	150	80	29
20-24 years	709	14	48	227	244	121	55
25-44 years	2,732	43	171	752	1,040	467	259
45-64 years	1,626	22	124	399	635	291	155
65 years and over	217	*	20	48	85	42	20
Paid workers	4,663	76	318	1,337	1,829	660	443
Males	3,327	60	233	964	1,298	449	323
Females	1,336	16	85	373	531	211	120
<u>Persons without Jobs and Seeking Work</u>							
Both sexes	361	26(1)	34	130	100	34	37
<u>Persons not in the Labour Force</u>							
Both sexes	5,301	148	450	1,490	1,771	922	520
Males	1,094	40	99	279	332	214	130
Females	4,207	108	351	1,211	1,439	708	390

(1) The change between September and October 1958 in the level of estimates of "Persons without jobs and seeking work" in Newfoundland appears to be mainly a manifestation of sampling error. This factor should be recognized in any comparison of estimates for September 1958 or earlier with estimates for October 1958 or later.

Note - See page 3, "Revision of Labour Force Statistics".

* Less than 10,000.



CONFIDENTIAL - SECURITY INFORMATION

Date	Time	Location
10/10/2001	14:30	10101 10th St, San Diego, CA
10/10/2001	15:00	10101 10th St, San Diego, CA
10/10/2001	15:30	10101 10th St, San Diego, CA
10/10/2001	16:00	10101 10th St, San Diego, CA
10/10/2001	16:30	10101 10th St, San Diego, CA
10/10/2001	17:00	10101 10th St, San Diego, CA
10/10/2001	17:30	10101 10th St, San Diego, CA
10/10/2001	18:00	10101 10th St, San Diego, CA

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010520364