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# ESTIMATES OF LABOUR INCOME

## JANUARY 1964

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Further information on labour income is contained in the basic reference document Labour Income 1926-58 (Catalogue number 72-502).

Contents include:

Part I - Definitions and Concepts. General notes explaining what the estimates of labour income measure.

Part II - Tables. A complete record of annual estimates of labour income from 1926, and of monthly (or quarterly) figures from 1947. Monthly and quarterly estimates are presented in both seasonally-adjusted and unadjusted form.

Part III - Sources and Methods. Detailed notes on the manner in which the estimates were prepared.

Copies of Labour Income 1926-58 (Catalogue number 72-502) may be obtained from the Information Services Division, Dominion Bureau of Statistics or from the Queen's Printer, Ottawa. Price 75 cents.

ESTIMATES OF LABOUR INCOME

JANUARY 1964

Total labour income was estimated at \$1,817.7 million for the month of January. This was a decline of \$6.9 million or 0.4 p.c. from the December 1963 figure.

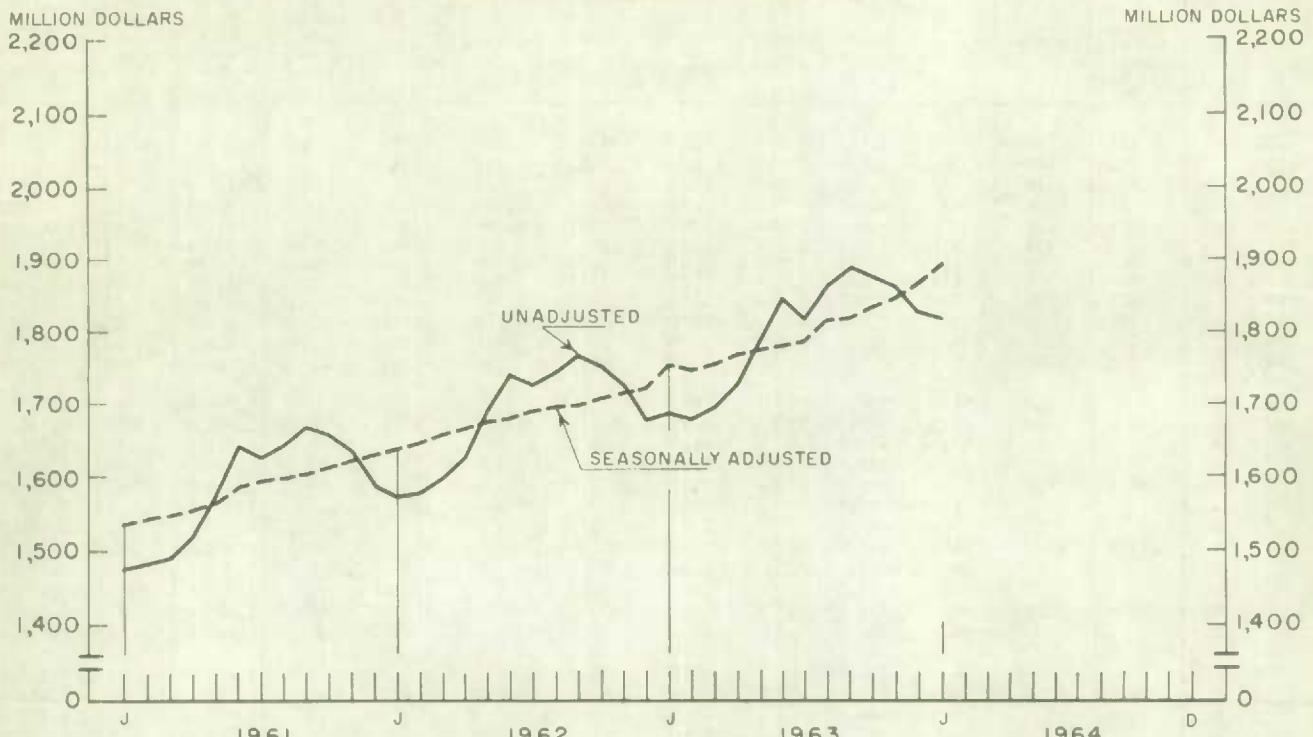
The seasonally-adjusted total of wages, salaries, and supplementary labour income amounted to \$1,892.1 million. This January figure was \$22.3 million or 1.2 p.c. larger than the December total. Labour income in Nova Scotia and Alberta advanced by 2.9 p.c. and 2.7 p.c. respectively. Gains of about 2.0 p.c. were recorded in Prince Edward Island and in New Brunswick and of about 1.5 p.c. in Newfoundland and Manitoba. Increases in labour income approximated the national gain of 1.2 p.c. in both Quebec and Ontario. Wages, salaries, and supplementary labour income advanced 0.8 p.c. in Saskatchewan and 0.2 p.c. in British Columbia from December to January.

## Percentage Changes in Monthly and Quarterly Estimates

	Monthly Data					
	Unadjusted		Seasonally Adjusted			
	December/63 to January/64	January/63 to January/64	September/63 to October/63	October/63 to November/63	November/63 to December/63	December/63 to January/64
<u>Labour Income - Regions</u>						
Canada .....	- 0.4	7.8	0.8	0.8	1.2	1.2
Atlantic Region .....	- 0.1	7.7	0.8	0.7	1.2	2.2
Quebec .....	- 0.5	8.4	0.9	0.7	0.8	1.1
Ontario .....	(1)	7.5	0.8	0.5	1.3	1.2
Prairie Region .....	- 0.6	7.4	0.8	1.5	0.9	1.9
British Columbia .....	- 0.4	8.0	1.1	1.1	1.5	0.2
<u>Wages &amp; Salaries - Industries</u>						
Mining .....	0.6	3.6	0.4	- 0.2	0.6	0.4
Manufacturing: Canada .....	0.5	9.2	1.0	1.7	1.7	0.8
Atlantic Region .....	- 1.1	6.8	2.1	(1)	0.5	0.5
Quebec .....	0.8	8.3	1.0	1.4	1.7	0.6
Ontario .....	0.7	10.2	1.1	1.8	1.6	0.8
Prairie Region .....	(1)	8.9	0.9	1.5	3.5	0.6
British Columbia .....	- 0.2	7.9	0.7	2.6	1.6	0.2
Transportation, Storage, Communication .....	1.6	6.6	0.9	1.0	- 0.1	1.3
<u>Quarterly data</u>						
	Unadjusted		Seasonally Adjusted			
	3rd Q'/63 to 4th Q'/63	4th Q'/62 to 4th Q'/63	4th Q'/62 to 1st Q'/63	1st Q'/63 to 2nd Q'/63	2nd Q'/63 to 3rd Q'/63	3rd Q'/63 to 4th Q'/63
<u>Labour Income - Provinces</u>						
Canada .....	(1)	7.9	2.2	1.2	1.9	2.4
Newfoundland .....	- 6.3	8.2	3.7	3.0	- 1.4	2.9
Prince Edward Island .....	- 4.4	9.4	1.4	(1)	3.5	3.4
Nova Scotia .....	- 0.9	7.1	3.0	- 0.5	2.7	1.8
New Brunswick .....	- 0.1	8.1	3.0	0.3	2.2	2.7
Atlantic Region .....	- 2.1	7.7	3.1	0.6	1.6	2.4
Quebec .....	1.2	8.3	2.0	1.5	2.0	2.5
Ontario .....	1.1	7.8	2.2	1.2	1.8	2.4
Manitoba .....	- 2.4	7.1	2.1	1.6	1.3	2.0
Saskatchewan .....	- 2.0	9.3	2.1	0.6	2.2	3.9
Alberta .....	- 3.0	5.4	2.5	- 0.2	0.9	2.0
Prairie Region .....	- 2.6	6.8	2.3	0.6	1.3	2.4
British Columbia .....	- 2.7	9.2	3.0	1.1	1.6	3.3
<u>Wages &amp; Salaries - Industries</u>						
Agriculture, Fishing and Trapping .....	- 40.1	2.2	1.8	1.0	- 1.5	0.2
Forestry .....	- 0.2	8.1	1.9	4.9	3.6	- 1.1
Mining .....	- 1.4	3.7	1.2	0.3	0.9	1.4
Manufacturing: Canada .....	1.7	8.0	1.5	1.3	1.2	3.6
Newfoundland .....	- 10.1	6.5	- 1.1	9.7	(1)	- 2.0
Prince Edward Island ....	- 13.3	8.3	9.1	8.3	(1)	(1)
Nova Scotia .....	(1)	6.9	0.4	(1)	2.0	3.9
New Brunswick .....	- 4.4	6.9	2.4	0.9	0.9	2.8
Atlantic Region .....	- 3.8	6.9	1.1	2.1	1.2	2.4
Quebec .....	0.4	6.6	1.0	1.5	1.2	2.7
Ontario .....	4.1	9.2	1.9	1.5	1.3	4.1
Manitoba .....	- 1.1	7.4	1.7	1.4	0.5	3.9
Saskatchewan .....	- 2.8	9.5	1.6	0.8	3.1	3.0
Alberta .....	- 1.6	3.7	0.9	0.2	- 0.2	3.5
Prairie Region .....	- 1.5	6.1	1.3	0.6	0.5	3.6
British Columbia .....	- 3.2	7.3	2.0	0.5	0.4	4.3
Construction .....	- 12.6	6.5	2.6	- 0.8	- 0.2	4.7
Transportation, Storage & Communication ..	- 2.8	5.7	1.1	0.8	2.7	1.1
Public Utilities .....	- 1.6	4.7	0.4	2.1	0.6	1.7
Trade .....	4.3	8.6	2.2	1.7	2.3	2.2
Finance & Service .....	6.0	10.5	2.6	2.4	2.8	2.2
Government - Non-military .....	- 5.0	8.4	5.2	- 1.5	3.1	1.5

(1) Less than 0.1 per cent.

## TOTAL LABOUR INCOME



## MANUFACTURING WAGES AND SALARIES

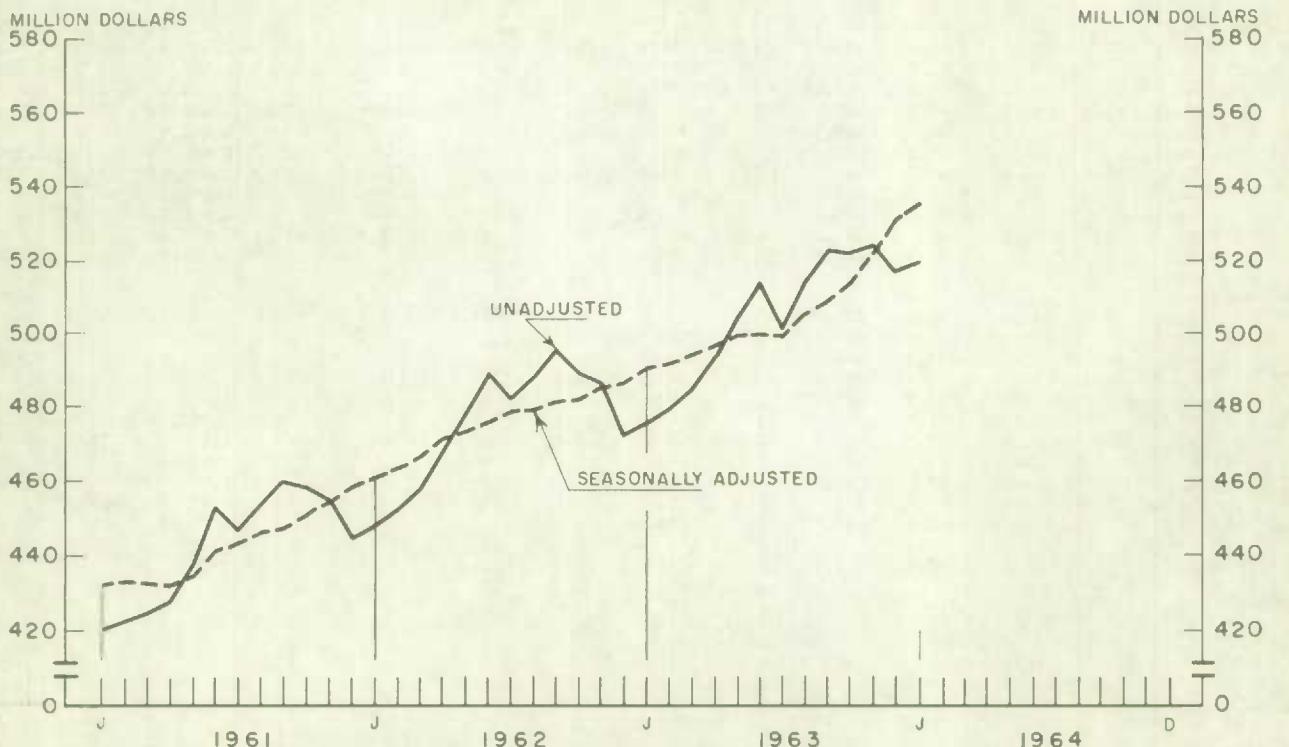










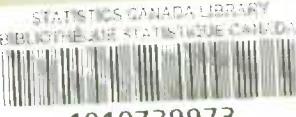


TABLE 6. Wages and Salaries in Manufacturing by Province or Region<sup>1</sup> Adjusted for Seasonal Variation  
(\$ millions)

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Year and Month	New- found- land <sup>2</sup>	Prince Edward Island <sup>2</sup>	Nova Scotia <sup>2</sup>	New Brun- wick <sup>2</sup>	Total Atlantic Region	Quebec	Ontario <sup>3</sup>	Manitoba <sup>3</sup>	Saskat- chewan <sup>2</sup>	Alberta <sup>2</sup>	Total Prairie Region	British Columbia	Canada <sup>4</sup>
1952	26	3	76	57	162	1,121	1,846	112	30	82	224	283	3,637
1953	27	3	76	61	162	1,240	2,019	121	33	93	247	301	3,954
1954	31	3	72	57	163	1,210	1,963	116	34	97	247	320	3,903
1955	29	3	76	58	160	1,267	2,096	121	35	107	263	355	4,148
1956	31	3	81	62	180	1,396	2,323	134	37	121	292	395	4,586
1957	33	3	91	61	188	1,475	2,447	141	41	138	320	407	4,838
1958	30	3	86	61	180	1,474	2,431	143	44	142	329	409	4,823
1959	31	4	87	65	187	1,545	2,584	155	48	154	357	423	5,096
1960 <sup>x</sup>	33	4	92	72	201	1,621	2,613	155	51	161	367	443	5,246
1961 <sup>x</sup>	37	4	90	75	206	1,636	2,642	160	51	164	375	446	5,306
1962 <sup>x</sup>	38	5	96	81	220	1,743	2,876	166	52	175	388	476	5,704
1963 <sup>x</sup>	40	5	101	86	232	1,805	3,099	176	53	175	404	509	6,052
1960 - J. F. M. A. M. J. J. A. S. O. N. D.	7.9	1.0	22.8	17.5	16.3 16.4 16.5 16.8 16.7 17.1 17.0 16.8 17.0 16.9 17.0 16.9	134.0 134.2 135.3 135.2 219.5 135.8 136.6 135.8 216.9 134.6 215.6 133.6	220.3 220.4 220.3 220.2 39.1 217.9 215.9 215.8 38.6 215.6 215.9 214.3	39.1 12.4 39.1 12.9 40.5 39.1 12.9 40.3 38.6 12.6 40.3 17.6	39.9 39.9 39.9 40.5 30.8 36.8 36.9 36.9 30.4 36.4 36.4 36.1	30.4 30.5 30.5 30.8 30.8 36.8 36.9 36.9 30.4 36.4 36.4 36.1	37.9 37.8 37.4 440.1 440.2 438.6 437.7 436.5 434.2 434.5 431.3	438.9 439.3 440.1 440.2 439.3 438.6 437.7 436.5 434.2 434.5 431.3	
1961 - J. F. M. A. M. J. J. A. S. O. N. D.	8.9	1.0	22.4	17.9	16.8 16.9 16.5 16.5 16.6 16.7 17.7 17.5 17.4 17.6 17.5 17.7	133.4 133.9 133.1 133.7 134.0 135.9 218.6 221.4 136.8 137.8 139.1 140.5	214.6 215.4 215.0 213.9 215.9 218.6 218.6 223.3 40.4 222.5 225.5 	39.1 39.1 40.1 40.1 12.5 40.6 38.6 12.6 12.7 41.2 41.5 42.1	40.3 40.3 40.6 40.6 30.8 37.0 30.4 40.3 31.0 37.3 37.2 41.5	30.7 30.5 30.8 30.8 30.8 37.0 31.1 36.9 30.6 36.4 36.4 30.4	36.2 36.3 36.8 432.2 434.3 441.3 37.3 443.4 446.4 37.5 447.2 37.2 451.2 37.8	431.8 433.0 432.2 432.0 434.3 441.3 443.4 446.4 37.5 447.2 37.2 451.2 458.4	
1962 - J. F. M. A. M. J. J. A. S. O. N. D.	9.8	1.1	23.0	19.9	17.8 17.9 18.1 18.2 18.6 18.2 18.3 18.3 18.8 18.6 18.7 18.6	142.7 143.7 144.4 145.2 145.4 146.5 146.0 146.2 145.8 145.7 145.3 145.7	230.2 231.8 233.2 236.8 238.1 239.4 241.9 241.5 243.4 247.1 244.4 247.6	40.8 40.8 41.1 41.1 12.9 42.4 43.0 12.8 43.0 42.4 12.8 43.0	41.9 41.9 42.4 42.4 32.1 32.1 32.6 32.6 32.7 32.6 32.6 32.8	31.8 31.9 31.9 32.1 32.1 32.2 32.6 32.6 40.1 40.3 40.4 41.2	38.1 38.3 38.5 38.8 39.1 39.3 40.3 40.1 40.4 47.6 47.5 48.1.1	460.7 463.6 466.2 471.1 473.3 475.6 479.2 479.4 481.1 482.0 485.3 486.1	
1963 - J. F. M. A. M. J. J. A. S. O. N. D.	9.3	1.2	24.9	21.1	18.9 18.7 18.9 19.1 19.1 19.5 19.5 19.4 19.5 19.5 19.5 19.5	146.5 146.9 147.8 148.7 149.6 149.3 150.4 151.3 151.4 152.9 155.0 157.6	249.9 250.8 252.4 253.8 255.2 255.5 254.7 258.6 261.4 264.2 269.0 273.2	43.1 43.1 43.7 13.1 43.9 45.6 13.5 43.2 43.2 44.7 34.5 35.7	43.4 43.4 43.3 43.3 43.3 43.4 43.4 43.4 42.1 42.9 44.0 44.7	33.0 33.2 33.3 33.3 33.4 33.4 33.4 33.5 41.1 42.9 44.0 44.7	41.5 41.8 41.8 41.7 41.9 42.1 42.1 42.5 49.6 513.9 522.5 531.2	490.1 491.6 494.2 496.7 499.2 499.8 499.1 505.3 508.7 513.9 522.5 531.2	
1964 - J. F. M. A. M. J. J. A. S. O. N. D.					20.1	158.6	275.5				35.9	44.8	535.3

For footnotes (1) to (5) and symbols, see page 12.



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PRESENTATION OF LABOUR INCOME STATISTICS

The current issue of Estimates of Labour Income includes all data for 1950 and later years that have been published by the Dominion Bureau of Statistics except for a few special tables that may be found in recent issues of National Accounts, Income and Expenditure. Revised data for all months in 1957 were published monthly in issues of Estimates of Labour Income for the period from December 1960 to August 1961; revised 1958 data may be found in issues for the months from December 1961 to November 1962; revised 1959 figures are located in the December 1962 to November 1963 issues. The reference paper Labour Income 1926-58 contains a record of official data on labour income to the end of 1956. Data for 1957 and 1958 published in the reference paper are "revised figures and should be disregarded. Historical figures for the individual Atlantic and Prairie provinces have been published on a monthly basis only in the yellow supplement to the August 1962 issue of Estimates of Labour Income.

The 1964 monthly or quarterly figures are preliminary and subject to revision in the next issue. In addition, all figures for recent years are subject to further minor revisions as new annual source materials become available. The next series of annual revisions will be completed in the spring of 1965.

The monthly and quarterly figures in this report are presented with one digit after the decimal point, i.e. to the nearest tenth of a million dollars. This is done in order to avoid sudden changes in estimates for small provinces or industries which would occur if the figures were rounded to the nearest million, and it should not be assumed that the estimates are accurate to the nearest tenth of a million.

CONCEPTS AND METHODS

Labour income is defined as the total of wages, salaries, and supplementary labour payments made to, or on behalf of, residents of Canada, excluding military pay and allowances. The wages and salaries component, which is specified to include living allowances, bonuses, commissions, and "tips", is measured prior to deductions of all kinds (income tax, employees' contributions to the Unemployment Insurance Fund and to welfare and pension funds, etc.). Both money payments and payments in kind are included in the total. The other component, supplementary labour income, comprises payments made by employers on behalf of their employees in order to provide them with future benefits, either definite or contingent. Specifically, these payments include employers' contributions to employee welfare and pension funds, to workmen's compensation and industrial vacation funds, and to the Unemployment Insurance Fund.

The annual estimates of labour income are based in most cases on survey data collected by DBS, published accounting records, or information otherwise obtained directly from business or government agencies. In a few cases information is not available for non-census years and projections from census "benchmarks" are made using the best available related indicators. Comprehensive notes on concepts and methods relating to the preparation of labour income estimates are contained in the reference paper Labour Income 1926-58. Information relating labour income estimates to the national accounts may be found in National Accounts, Income and Expenditures: 1926-56.

The monthly and quarterly income estimates are obtained by applying indicators of short-run change to the estimated annual totals. About four-fifths of aggregate labour income is estimated on the basis of payroll indexes obtained from a monthly survey of establishments normally employing fifteen or more persons (see the DBS monthly publication Employment and Payrolls). For industries not covered by this survey the estimates are based on indexes which are either derived from other sources of payroll information or specially constructed on the basis of related data. A constant number of working days is assumed for each month in order to avoid the effects of differences in numbers of holidays and week-ends.

FOOTNOTES

- (1) Monthly and quarterly figures may not add to annual totals because of rounding.
- (2) Quarterly figures are entered opposite the middle month of the quarter but represent quarterly totals.
- (3) Includes post office wages and salaries.
- (4) Includes Yukon, Northwest Territories, and Canadian residents abroad. The differences between monthly Canada totals and the totals for the ten provinces should not be taken as reliable measures for this group.
- (5) Includes Finance, Insurance, Real Estate.  
r Includes minor revisions.