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ESTIMATES OF LABOUR INCOME DECEMBER 1965

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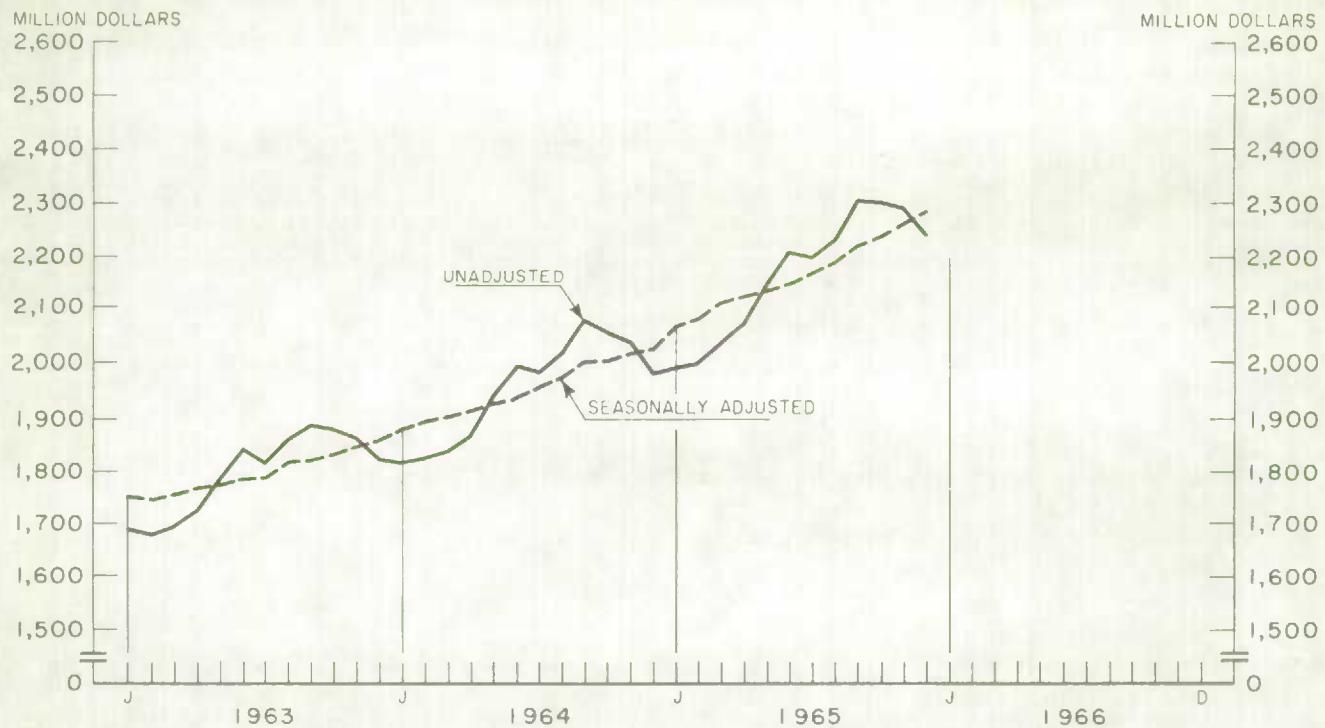
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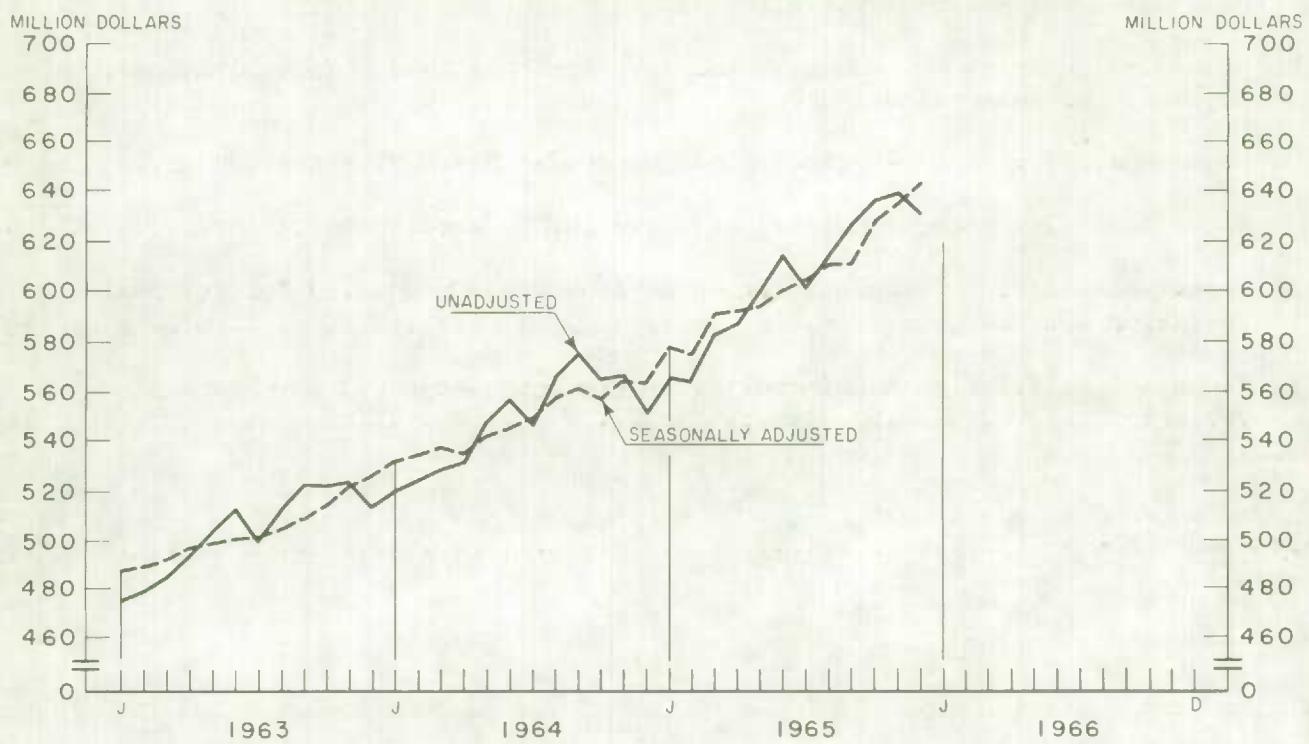
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WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME



WAGES AND SALARIES IN MANUFACTURING



ESTIMATES OF LABOUR INCOME

DECEMBER 1965

Canadian employees earned a total of \$2,241.1 million in the form of wages, salaries, and supplementary labour income in December. This total was \$51.3 million or 2.2 per cent lower than the November estimate.

Seasonally-adjusted labour income rose to a total of \$2,286.8 million in December and was \$19.7 million or 0.9 per cent higher than the previous month. This increase resulted mostly from gains in wages and salaries of manufacturing (\$8.2 million) and construction (\$7.9 million). Somewhat smaller increments occurred in service (\$1.6 million), forestry (\$1.4 million) and agriculture, fishing and trapping (\$0.7 million). Wages and salaries for the transportation, storage and communication group declined \$1.2 million from November to December.

The preliminary annual total of labour income for 1965 was 11.1 per cent higher than the 1964 figure. This increase was the largest year-to-year change recorded since the expansion period of 1956. Construction wages and salaries had the largest relative gain of 24.0 per cent and both service (13.3 per cent) and mining (12.9 per cent) had increases which were also above the national figure. Wages and salaries in forestry, in manufacturing and in trade advanced about 10.5 per cent from 1964 to 1965. Other substantial increases were recorded in transportation, storage and communication (8.8 per cent), finance, insurance and real estate (8.4 per cent), public utility operations (8.1 per cent) and government non-military (7.5 per cent).

Percentage Changes in Monthly Estimates

	Unadjusted			Seasonally adjusted		
	November/65 to December/65	December/64 to December/65	August/65 to September/65	September/65 to October/65	October/65 to November/65	November/65 to December/65
Wages and salaries by industry, Canada:						
Agriculture, fishing and trapping	- 8.6	6.7	- 1.0	- 0.5	2.9	3.3
Forestry	- 17.6	21.1	- 3.1	- 1.9	2.3	4.5
Mining	- 1.3	14.0	- 0.5	1.9	1.5	- 0.2
Manufacturing	- 1.3	14.4	0.0	2.7	1.1	1.3
Construction	- 14.6	34.7	- 0.6	6.0	4.2	4.4
Transportation, storage and communication	- 4.2	8.4	6.8	- 2.6	0.9	- 0.6
Public utilities	- 0.8	7.0	- 1.3	1.0	- 0.3	0.3
Trade	1.2	11.7	1.0	0.9	0.7	0.0
Finance, insurance and real estate	0.6	8.1	0.6	0.5	0.4	0.3
Service	- 0.1	13.9	1.5	1.3	1.1	0.4
Government non-military	- 0.8	7.0	5.6	- 6.6	0.4	0.2
Total wages and salaries	- 2.3	13.5	1.4	0.8	1.2	0.9
Wages and salaries by provinces:						
Newfoundland	- 7.4	16.8	2.4	- 1.7	1.8	- 0.3
Prince Edward Island	- 5.3	10.2	1.8	0.0	- 1.8	3.6
Nova Scotia	- 0.2	8.9	1.2	0.9	0.5	- 0.2
New Brunswick	- 3.0	12.8	2.9	- 0.7	0.7	- 0.9
Quebec	- 2.3	12.7	0.9	1.0	1.1	0.9
Ontario	- 1.4	13.7	1.6	0.8	1.4	1.1
Manitoba	- 2.3	8.3	0.3	0.8	1.5	0.7
Saskatchewan	- 4.1	10.7	2.9	1.2	0.9	- 0.4
Alberta	- 2.7	12.5	0.1	1.8	0.3	0.1
British Columbia	- 4.5	19.0	3.2	0.0	1.7	0.7
Canada	- 2.3	13.5	1.4	0.8	1.2	0.9

Newfoundland	- 7.4	16.8	2.4	- 1.7	1.8	- 0.3
Prince Edward Island	- 5.3	10.2	1.8	0.0	- 1.8	3.6
Nova Scotia	- 0.2	8.9	1.2	0.9	0.5	- 0.2
New Brunswick	- 3.0	12.8	2.9	- 0.7	0.7	- 0.9
Quebec	- 2.3	12.7	0.9	1.0	1.1	0.9
Ontario	- 1.4	13.7	1.6	0.8	1.4	1.1
Manitoba	- 2.3	8.3	0.3	0.8	1.5	0.7
Saskatchewan	- 4.1	10.7	2.9	1.2	0.9	- 0.4
Alberta	- 2.7	12.5	0.1	1.8	0.3	0.1
British Columbia	- 4.5	19.0	3.2	0.0	1.7	0.7
Canada	- 2.3	13.5	1.4	0.8	1.2	0.9

TABLE 3. Wages and Salaries by Province, Unadjusted for Seasonal Variation

Basis: Unrevised Standard Industrial Classification

TABLE 5. Wages and Salaries in Manufacturing by Province, Unadjusted for Seasonal Variation

Basis: Unrevised Standard Industrial Classification

Year and month	New found- land	Prince Edward Island	Nova Scotia	New Brun- wick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada(2)
millions of dollars											
1954	31	3	72	57	1,210	1,963	116	34	97	320	3,903
1955	29	3	76	58	1,267	2,096	121	35	107	355	4,148
1956	31	3	84	62	1,396	2,323	134	37	121	395	4,586
1957	33	3	91	61	1,475	2,447	141	41	138	407	4,838
1958	30	3	86	61	1,474	2,431	143	44	142	409	4,823
1959	31	4	87	65	1,545	2,584	155	48	154	423	5,096
1960	33	4	92	72	1,621	2,613	155	51	161	443	5,246
1961	37	4	90	75	1,636	2,642	160	51	163	446	5,306
1962	38	5	101	82	1,734	2,856	170	55	177	479	5,699
1963	40	5	106	87	1,797	3,078	180	57	182	512	6,045
1964	41	6	116	91	1,950	3,385	190	60	196	546	6,582
1965	45	6	127	100	2,114	3,775	204	65	215	610	7,263
1962 - J.	3.0	0.3	7.4	6.2	138.6	224.8	13.1	4.1	13.6	36.1	447.2
F.	2.9	0.3	7.5	6.4	140.4	226.4	13.3	4.2	13.7	37.1	452.3
M.	3.1	0.3	7.7	6.4	141.7	228.6	13.6	4.3	13.8	37.7	457.4
A.	3.2	0.3	8.1	6.3	143.2	235.7	13.7	4.5	14.1	38.2	467.4
M.	3.3	0.5	8.7	7.3	145.2	239.2	14.1	4.7	14.8	39.8	477.7
J.	3.5	0.5	8.7	7.3	148.8	242.7	14.5	5.0	15.5	41.6	488.2
J.	3.5	0.5	8.6	7.3	146.1	236.1	14.9	5.0	15.7	43.3	481.1
A.	3.5	0.5	9.1	7.4	148.6	240.2	14.9	4.9	15.7	42.5	487.3
S.	3.3	0.5	9.0	7.1	148.9	247.5	15.1	4.9	15.6	42.4	494.3
O.	3.1	0.5	8.9	7.1	146.8	246.6	14.9	4.7	15.3	41.3	489.2
N.	3.1	0.4	8.6	6.8	145.0	247.6	14.5	4.6	14.8	40.2	485.7
D.	3.1	0.3	8.3	6.5	140.8	240.7	13.7	4.3	14.5	39.3	471.5
1963 - J.	2.9	0.3	8.3	6.6	142.0	243.0	14.0	4.2	14.3	39.6	475.2
F.	2.7	0.3	8.2	6.7	143.2	244.2	14.2	4.3	14.4	40.8	479.1
M.	2.9	0.4	8.1	6.9	144.7	247.1	14.4	4.4	14.6	41.0	484.5
A.	3.1	0.4	8.5	6.8	146.7	253.3	14.6	4.5	14.6	41.0	493.5
M.	3.5	0.4	9.0	7.5	149.6	257.1	14.9	4.8	15.1	42.6	504.5
J.	4.1	0.5	9.0	7.7	151.8	259.4	15.4	5.1	15.6	44.6	513.2
J.	3.9	0.6	9.1	7.6	150.4	247.9	15.5	5.1	15.6	44.0	499.8
A.	3.6	0.5	9.1	7.7	153.9	257.0	15.5	5.1	15.7	45.3	513.5
S.	3.4	0.5	9.2	7.6	154.9	266.0	15.7	5.1	15.6	44.5	522.5
O.	3.4	0.5	9.5	7.4	154.6	266.9	15.5	5.1	15.5	43.5	522.0
N.	3.2	0.5	9.1	7.4	154.2	269.9	15.3	5.0	15.4	43.3	523.3
D.	3.2	0.3	8.9	7.0	151.2	265.7	15.1	4.6	15.1	42.4	513.6
1964 - J.	3.0	0.3	8.9	7.0	154.1	268.7	15.2	4.6	15.3	42.8	520.0
F.	3.1	0.4	9.0	7.0	155.9	270.0	15.4	4.7	15.4	43.0	524.0
M.	3.2	0.4	9.2	6.9	157.5	273.3	15.5	4.7	15.8	42.6	529.3
A.	3.2	0.4	9.2	7.2	157.7	275.9	15.3	4.8	15.5	42.8	532.0
M.	3.4	0.5	9.7	7.8	161.6	282.1	15.8	5.1	16.3	45.0	547.4
J.	3.9	0.5	9.9	8.0	164.9	287.5	16.0	5.3	16.6	45.1	557.7
J.	3.8	0.6	10.0	8.1	162.6	275.2	16.2	5.3	16.8	47.4	546.0
A.	3.7	0.6	10.2	8.0	167.1	290.8	15.8	5.3	17.0	48.5	567.2
S.	3.7	0.6	10.0	8.0	169.1	298.2	16.1	5.3	16.6	47.9	575.6
O.	3.5	0.5	10.2	7.9	167.6	289.8	16.4	5.2	16.8	47.4	565.4
N.	3.4	0.5	10.1	7.7	167.6	291.4	16.1	5.1	16.8	47.0	565.9
D.	3.4	0.4	9.9	7.3	164.7	282.2	15.7	4.9	16.7	46.3	551.5
1965 - J.	3.2	0.4	9.6	7.5	166.5	293.9	15.9	4.9	16.8	47.3	566.1
F.	3.3	0.4	9.8	7.4	167.6	290.5	16.1	4.9	16.8	47.6	564.4
M.	3.2	0.4	10.3	7.8	170.0	305.5	16.2	5.0	17.0	47.7	583.2
A.	3.5	0.4	10.3	7.7	168.7	310.0	16.4	5.2	16.8	48.2	587.3
M.	3.9	0.6	10.4	8.7	172.1	314.6	16.9	5.5	17.6	49.7	600.0
J.	4.4	0.6	10.7	8.7	176.6	319.6	17.5	5.7	18.2	52.0	614.2
J.	4.4	0.6	10.9	8.9	174.3	306.7	17.5	5.8	18.6	53.4	601.2
A.	4.3	0.6	11.3	9.0	182.1	311.3	17.5	5.7	18.8	53.4	614.2
S.	3.9	0.6	11.1	8.9	182.8	324.1	17.7	5.6	18.4	53.3	626.4
O.	3.9	0.7	11.3	8.9	185.7	331.0	17.7	5.7	18.6	52.8	636.3
N.	3.8	0.6	11.0	8.6	185.9	334.3	17.7	5.6	18.6	52.9	639.0
D.	3.6	0.5	10.7	8.0	182.2	333.0	17.3	5.4	18.4	51.8	631.0
1966 - J.											
F.											
M.											
A.											
M.											
J.											
J.											
A.											
S.											
O.											
N.											
D.											

See footnotes at bottom of Table 1.

TABLE 6. Wages and Salaries in Manufacturing by Province, Adjusted for Seasonal Variation

11

Basis: Unrevised Standard Industrial Classification

Year and month	New- found- land	Prince Edward Island	Nova Scotia	New Bruns- wick	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Canada(2)
millions of dollars											
1954	31	3	72	57	1,210	1,963	116	34	97	320	3,903
1955	29	3	76	58	1,267	2,096	121	35	107	355	4,148
1956	31	3	84	62	1,396	2,323	134	37	121	395	4,586
1957	33	3	91	61	1,475	2,447	141	41	138	407	4,838
1958	30	3	86	61	1,474	2,431	143	44	142	409	4,823
1959	31	4	87	65	1,545	2,584	155	48	154	423	5,096
1960	33	4	92	72	1,621	2,613	155	51	161	443	5,246
1961	37	4	90	75	1,636	2,642	160	51	163	446	5,306
1962	38	5	101	82	1,734	2,856	170	55	177	479	5,699
1963	40	5	106	87	1,797	3,078	180	57	182	512	6,045
1964	41	6	116	91	1,950	3,385	190	60	196	546	6,582
1965 ^t	45	6	127	100	2,114	3,775	204	65	215	610	7,263
1962 - J.											
F.	3.2	0.4	7.8	6.8	142.9	230.3	13.8	4.5	14.2	38.1	459.3
M.	3.3	0.4	8.0	6.8	143.7	231.6	13.8	4.6	14.3	38.4	462.5
A.	3.3	0.4	8.3	6.6	144.6	235.8	14.0	4.6	14.6	39.1	471.3
M.	3.2	0.4	8.4	7.1	144.7	236.8	14.0	4.7	14.7	39.5	473.5
J.	3.1	0.4	8.4	6.9	145.6	238.0	14.2	4.7	14.8	39.9	476.0
J.	3.1	0.4	8.4	6.9	145.3	240.9	14.4	4.7	15.0	40.9	480.0
A.	3.2	0.4	8.8	7.0	145.4	239.7	14.5	4.6	15.1	40.6	479.3
S.	3.2	0.4	8.7	6.9	145.2	241.6	14.6	4.7	15.1	40.9	481.3
O.	3.2	0.4	8.7	6.9	144.9	242.8	14.5	4.6	15.0	41.1	482.1
N.	3.1	0.4	8.7	6.9	144.9	245.1	14.5	4.6	15.0	40.9	484.2
D.	3.2	0.4	8.6	7.0	144.9	245.0	14.4	4.5	15.0	41.3	484.4
1963 - J.											
F.	3.0	0.4	8.6	7.1	145.7	248.2	14.6	4.6	14.9	41.5	487.2
M.	3.1	0.4	8.5	7.3	146.8	250.0	14.7	4.7	14.9	42.1	492.5
A.	3.2	0.4	8.7	7.3	148.2	252.9	14.9	4.7	14.9	42.1	497.4
M.	3.4	0.5	8.7	7.1	148.9	254.2	14.8	4.7	15.1	42.2	499.6
J.	3.6	0.4	8.8	7.2	148.6	254.5	15.0	4.8	15.0	42.9	500.8
J.	3.4	0.5	8.9	7.2	149.9	254.7	15.0	4.8	15.0	41.9	501.3
A.	3.4	0.4	8.8	7.3	150.6	256.5	15.1	4.8	15.2	43.1	505.2
S.	3.4	0.4	8.9	7.3	151.1	259.9	15.2	4.9	15.1	43.2	509.5
O.	3.4	0.5	9.1	7.3	152.6	262.9	15.2	4.9	15.3	43.4	514.6
N.	3.3	0.5	9.2	7.3	154.2	267.2	15.4	4.9	15.5	43.9	521.5
D.	3.4	0.4	9.2	7.4	155.5	269.6	15.6	5.0	15.6	44.2	525.9
1964 - J.											
F.	3.4	0.4	9.3	7.4	157.5	272.5	15.7	5.0	15.9	44.8	532.1
M.	3.4	0.5	9.5	7.4	158.6	274.2	15.8	5.0	16.0	44.0	534.6
A.	3.4	0.5	9.6	7.3	159.5	276.3	15.8	5.0	16.1	43.8	537.3
M.	3.4	0.5	9.4	7.5	159.4	275.7	15.6	5.0	16.1	44.1	536.8
M.	3.3	0.4	9.5	7.6	160.8	278.8	15.8	5.0	16.1	44.6	541.9
J.	3.4	0.5	9.6	7.5	161.6	282.3	15.6	5.0	16.0	43.4	544.9
J.	3.4	0.5	9.7	7.6	162.1	284.2	15.7	5.0	16.1	45.3	549.7
A.	3.4	0.5	9.9	7.6	163.5	290.0	15.6	5.0	16.3	46.2	558.0
S.	3.6	0.5	9.7	7.9	165.1	291.2	15.6	5.0	16.4	46.6	561.7
O.	3.5	0.5	9.7	7.8	165.5	285.5	16.1	5.1	16.6	47.3	557.7
N.	3.5	0.5	10.1	7.7	167.8	288.4	16.2	5.1	16.9	47.6	564.0
D.	3.6	0.5	10.2	7.8	168.8	284.9	16.4	5.3	17.3	48.2	563.3
1965 - J.											
F.	3.6	0.5	10.1	7.9	169.8	297.1	16.5	5.3	17.4	49.4	577.9
M.	3.5	0.5	10.2	7.9	170.2	294.4	16.4	5.3	17.3	48.7	574.8
A.	3.7	0.5	10.6	8.3	172.0	307.9	16.5	5.3	17.2	49.0	591.0
M.	3.8	0.5	10.2	8.4	171.2	310.5	16.8	5.4	17.3	49.7	592.1
J.	3.9	0.5	10.5	8.2	173.2	313.9	17.1	5.4	17.4	49.2	593.4
J.	3.8	0.6	10.6	8.4	174.2	315.8	17.0	5.5	17.9	51.2	605.0
A.	4.0	0.5	10.8	8.6	178.6	317.3	17.2	5.4	18.1	50.8	611.3
S.	3.8	0.5	10.9	8.6	178.8	316.4	17.2	5.3	18.1	51.9	611.5
O.	3.9	0.6	10.8	8.7	183.7	326.3	17.3	5.5	18.4	52.6	627.8
N.	4.0	0.5	11.0	8.6	185.7	329.6	17.7	5.5	18.8	53.4	634.8
D.	3.8	0.6	11.0	8.4	186.5	336.0	18.0	5.7	19.0	53.7	643.0
1966 - J.											
F.											
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See footnotes at bottom of Table 1.



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EXPLANATORY NOTESCONCEPTS AND METHODS

Wages and salaries is specified to include living allowances, bonuses, commissions, and "tips" and 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 (i.e. free board and lodging) made to, or on behalf of, residents of Canada, excluding military pay and allowances, are included in the total of wages and salaries. Retroactive wage payments are included in the month in which they are paid. 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. Contributions to armed forces pension funds are also included. Labour income is defined as the total of wages and salaries and of supplementary labour income.

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.

About four-fifths of current labour income is estimated by applying payroll indexes to the latest available annual benchmarks. These payroll indexes are 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.

STATISTICAL PRESENTATION

In order to obtain a historical record of labour income statistics, the following publications should be consulted: Estimates of Labour Income (December 1964 to November 1965) for the year 1961; (December 1963 to November 1964) for the year 1960; (December 1962 to November 1963) for the year 1959; (December 1961 to November 1962) for the year 1958 and (December 1960 to August 1961) for the year 1957. The reference paper Labour Income 1926-58 contains a record of data on labour income to the end of 1956. Monthly data on provincial wages and salaries for the months prior to January, 1961 are available upon request.

The latest monthly 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 monthly 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.