

DOMINION BUREAU OF STATISTICS

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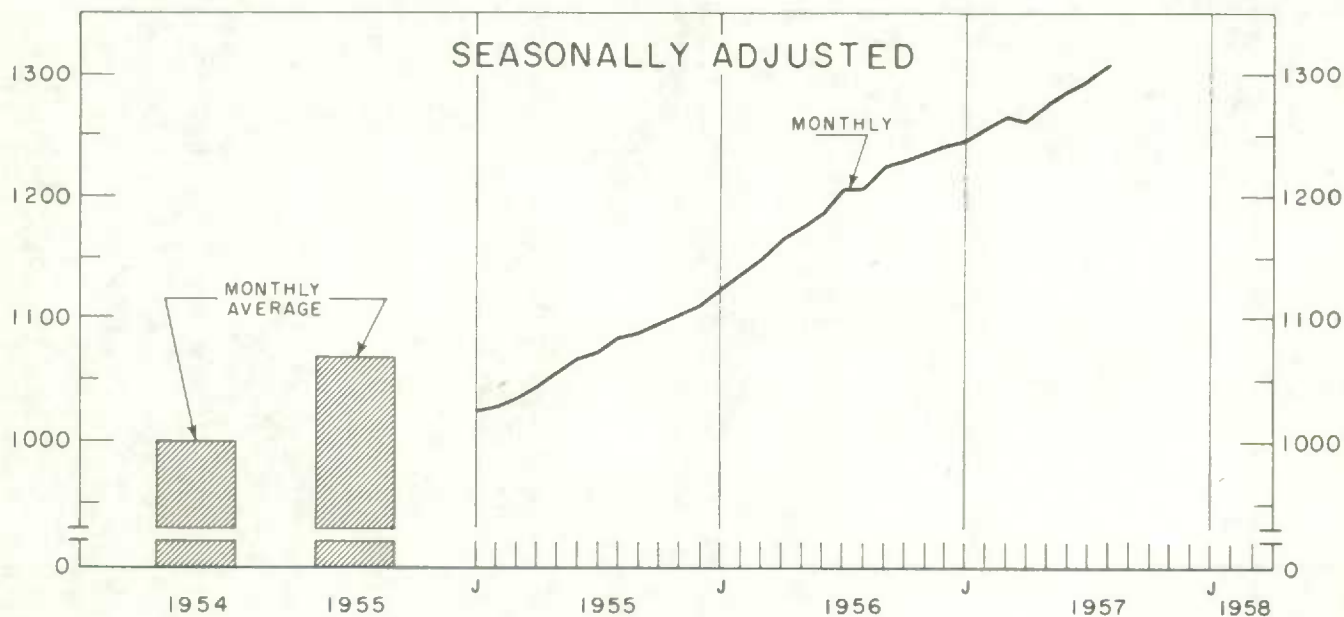
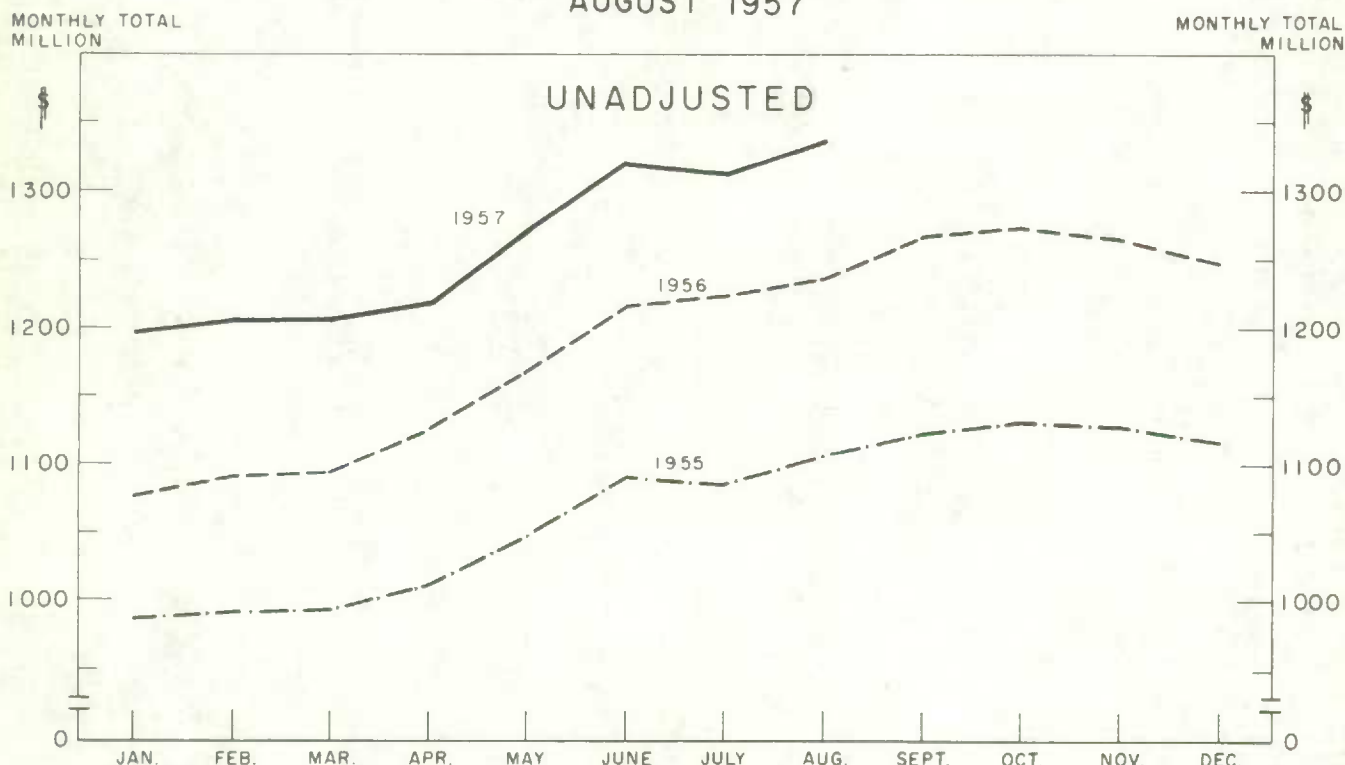
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VOLUME XI No. 8

ESTIMATES OF LABOUR INCOME

AUGUST 1957



ESTIMATES OF LABOUR INCOME
(\$ Millions)

| | | Agriculture, Forestry, Fishing, Trapping, Mining | Manu- fac- turing | Con- struc- tion | Utilities, Trans- portation, Communi- cation, Storage, Trade | Finance, Services (includ- ing Govern- ment) | Supple- mentary Labour Income | Total |
|--------|-----------|--|-------------------------|------------------------|--|--|--|--------|
| 1939 | M | 23 | 62 | 8 | 58 | 59 | 5 | 215 |
| 1940 | o | 26 | 78 | 11 | 63 | 60 | 6 | 244 |
| 1941 | n | 29 | 106 | 16 | 73 | 66 | 8 | 298 |
| 1942 | t | 30 | 142 | 18 | 80 | 72 | 11 | 353 |
| 1943 | h | 32 | 168 | 21 | 86 | 78 | 14 | 399 |
| 1944 | l | 33 | 171 | 17 | 95 | 83 | 13 | 412 |
| 1945 | y | 35 | 156 | 19 | 100 | 90 | 13 | 413 |
| 1946 | | 41 | 147 | 25 | 114 | 103 | 14 | 444 |
| 1947 | A | 42 | 177 | 34 | 134 | 114 | 17 | 518 |
| 1948 | v | 49 | 203 | 41 | 154 | 131 | 19 | 597 |
| x1949 | e | 49 | 214 | 47 | 169 | 147 | 21 | 647 |
| 1950 | r | 55 | 231 | 47 | 180 | 156 | 24 | 693 |
| 1951 | a | 72 | 272 | 52 | 208 | 178 | 28 | 810 |
| 1952 | g | 76 | 303 | 63 | 233 | 199 | 32 | 906 |
| 1953 | e | 73 | 329 | 70 | 252 | 217 | 35 | 976 |
| 1954 | s | 73 | 323 | 69 | 261 | 239 | 35 | 1,000 |
| 1955 | | 77 | 342 | 78 | 278 | 256 | 37 | 1,068 |
| 1956 | | 87 | 379 | 93 | 307 | 283 | 41 | 1,190 |
| 1955 - | September | 84 | 354 | 94 | 287 | 266 | 38 | 1,123 |
| | October | 86 | 354 | 100 | 288 | 264 | 39 | 1,131 |
| | November | 86 | 354 | 89 | 292 | 268 | 39 | 1,128 |
| | December | 85 | 357 | 78 | 293 | 265 | 39 | 1,117 |
| 1956 - | January | 75 | 349 | 71 | 280 | 263 | 39 | 1,077 |
| | February | 79 | 358 | 69 | 282 | 264 | 38 | 1,090 |
| | March | 70 | 365 | 70 | 284 | 266 | 39 | 1,094 |
| | April | 68 | 371 | 79 | 291 | 277 | 40 | 1,126 |
| | May | 78 | 377 | 92 | 301 | 281 | 40 | 1,169 |
| | June | 89 | 381 | 105 | 311 | 288 | 41 | 1,215 |
| | July | 95 | 382 | 105 | 317 | 281 | 43 | 1,223 |
| | August | 98 | 382 | 108 | 319 | 286 | 43 | 1,236 |
| | September | 99 | 392 | 110 | 324 | 299 | 44 | 1,268 |
| | October | 104 | 394 | 114 | 324 | 294 | 43 | 1,273 |
| | November | 98 | 397 | 101 | 325 | 300 | 44 | 1,265 |
| | December | 96 | 397 | 90 | 327 | 295 | 43 | 1,248 |
| 1957 - | January | 87 | 384 | 76 | 310 | 298 | 42 | 1,197 |
| | February | 85 | 389 | 74 | 316 | 299 | 42 | 1,205 |
| | March | 77 | 393 | 73 | 317 | 302 | 43 | 1,205 |
| | April | 72 | 393 | 83 | 324 | 303 | 43 | 1,218 |
| | May | 85 | 397 | 97 | 334 | 313 | 44 | 1,270 |
| | June | 96 | 405 | 110 | 343 | 323 | 45 | 1,322 |
| | July | 101R | 402R | 109R | 347R | 308R | 45 | 1,312R |
| | August | 103P | 402P | 113P | 347P | 326P | 46P | 1,337P |

xIncludes Newfoundland, since 1949. R - revised; P - preliminary.

ESTIMATES OF LABOUR INCOME

August 1957

The preliminary August estimate of labour income, \$1,337 million, represents an increase of 2 p.c. over the revised July figure, and 8 p.c. over the estimate for the same month of last year. The largest July-August relative increase was recorded by the finance and services group, about 6 p.c. Construction increased by about 4 p.c., and the primary industry group by about 2 p.c. Manufacturing, and the group composed of utilities, transportation, communication, storage, and trade, were approximately unchanged.

The total increase from July to August is estimated as \$25 million, and this is about twice the increase recorded for the same period of 1956. However, about \$10 million is accounted for by retroactive payments to employees of the federal government, representing income earned in May, June, and July. If these payments are allocated to the months in which they were earned the increase is about the same as last year.

The preliminary estimate of labour income adjusted for seasonality is \$1,307 million, up \$12 million from the revised July figure. Again, about \$10 million represents retroactive government payments, and if these are allocated to the months in which they were earned it appears that seasonally adjusted labour income was approximately constant from July to August.

Turning to some related indicators, the total of paid workers is estimated as 4,647,000 for August, up 0.4 p.c. and 3.2 p.c. over the month and over the year, respectively. The average number of hours worked in manufacturing, 40.5 at the end of July, was down from 40.8 at the corresponding 1956 date. The average of weekly earnings in major non-agricultural industries at the end of July (\$68.38) was changed only slightly from the previous month, but up 5.6 p.c. over the figure recorded at the end of July of last year (\$64.77). Finally, the consumer price index rose from 122.6 at the beginning of August to 123.3 at the beginning of September (1949=100), an increase of 0.6 p.c. The increase in this index from September of last year was 3.6 p.c.



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Notes on Estimates of Labour Income

Estimates of total labour income comprise all wages, salaries and supplementary remuneration for employees' services. Gross earnings—before deductions for income tax, unemployment insurance and pension contributions—are used in the calculation of total wages and salaries, which include bonuses and commissions as well as free room and board provided by the employer. Employers' contribution to unemployment insurance, workmen's compensation, pensions and welfare are shown as supplementary labour income.

The monthly estimates of total wages and salaries are projections from annual estimates, mainly on indexes of aggregate payrolls for major industrial groups along with various employment and wage rate data. A constant number of working days in each month is assumed in the estimation of labour income. A detailed account of the concepts and methods is set out in the report "National Accounts, Income and Expenditure by Quarters 1947-1952" (November 1953).

The annual estimates of labour income are compiled from basic sources within the Bureau and from other reports of governments and business. Labour income constituted 62 per cent of net national income at factor cost in 1956. The relationship between labour income and other items of the national accounts are shown in the bulletin "National Accounts, Income and Expenditure, 1950-1956" (May 1957).

Seasonally Adjusted Estimates of Labour Income (\$ Millions)

| | <u>1954</u> | <u>1955</u> | <u>1956</u> | <u>1957</u> |
|-----------|-------------|-------------|-------------|-------------|
| January | 983 | 1,025 | 1,123 | 1,247 |
| February | 988 | 1,029 | 1,137 | 1,256 |
| March | 988 | 1,036 | 1,149 | 1,266 |
| April | 988 | 1,044 | 1,166 | 1,263 |
| May | 987 | 1,056 | 1,175 | 1,274 |
| June | 994 | 1,068 | 1,186 | 1,285 |
| July | 1,005 | 1,072 | 1,207 | 1,295R |
| August | 1,000 | 1,084 | 1,208 | 1,307P |
| September | 1,007 | 1,088 | 1,225 | |
| October | 1,012 | 1,095 | 1,230 | |
| November | 1,016 | 1,103 | 1,236 | |
| December | 1,026 | 1,110 | 1,242 | |

R - revised; P - preliminary.

The figures included in this bulletin supersede those in earlier issues, and those for the most recent years are subject to further minor revisions as new source materials become available. In addition, the most recent monthly figures are preliminary and subject to revision in the next issue.

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Labour and Prices Division