

## - 2 <br> ESTIMATFS OF LABOUR INCOME <br> ( Millions)

|  |  | Agricultare. <br> Forestry, <br> Fishing. <br> Trapping. <br> Hining | Manu= facturing | Con-struction | Utilities, <br> Trans portation. Cormunioation Storage. Trade | Finance, Services. (including Governnent) | Supplementary <br> Lebour <br> Incame | Tote 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1939 | $\underline{1}$ | 23 | 62 | 8 | 58 | 59 | 5 | 215 |
| 1940 | - | 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 | i) | 32 | 168 | 21 | 86 | 78 | 14 | 399 |
| 1944 | 1 | 33 | 171 | 17 | 95 | 83 | 13 | 412 |
| 1945 | y | 35 | 156 | 19 | 100 | 90 | 13 | 413 |
| 1946 |  | 41 | 107 | 25 | 114 | 103 | 14 | 444 |
| 1947 | A | 42 | 177 | 34 | 134 | 114 | 17 | 518 |
| 1948 | $\checkmark$ | 49 | 203 | 41 | 154 | 131 | 19 | 597 |
| $\times 1949$ | - | 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 | - | 72 | 329 | 70 | 252 | 218 | 35 | 976 |
| 1954 | d | 72 | 323 | 68 | 261 | 239 | 36 | 999 |
| 1955 |  | 74 | 344 | 78 | 276 | 262 | 38 | 1.072 |
| 1953 | - October | 78 | 331 | 83 | 259 | 229 | 36 | 1,016 |
|  | November | 77 | 327 | 76 | 258 | 228 | 35 | 1,001 |
|  | December | 71 | 332 | 69 | 257 | 228 | 35 | 992 |
| 1954 | - January | 63 | 322 | 56 | 249 | 225 | 35 | 950 |
|  | February | $65$ | 324 | 54 | 250 | 228 | 34 | 955 |
|  | March | 60 | 323 | 54 | 248 | 230 | 35 | 950 |
|  | April | 57 | 322 | 59 | 254 | 231 | 35 | 958 |
|  | May | 66 | 320 | 67 | 257 | 235 | 35 | 980 |
|  | June | 72 | 325 | 70 | 264 | 242 | 36 | 1.009 |
|  | July | 77 | 324 | 77 | 266 | 237 | 36 | 1.017 |
|  | August | 80 | 324 | 75 | 265 | 239 | 36 | 1.019 |
|  | September | 82 | 325 | 79 | 267 | 249 | 36 | 1,038 |
|  | October | 84 | 323 | 83 | 269 | 249 | 36 | 1.044 |
|  | November | 81 | 321 | 77 | 269 | 253 | 36 | 1.037 |
|  | December | 78 | 325 | 71 | 269 | 253 | 36 | 1,032 |
| 1955 | - January | 71 | 318 | 60 | 257 | 250 | 35 | 991 |
|  | February | 68 | 327 | 57 | 257 | 252 | 35 | 996 |
|  | Maroh | 59 | 330 | 56 | 259 | 257 | 36 | 997 |
|  | April | 59 | 336 | 63 | 266 | 253 | 36 | 1,013 |
|  | May | 69 | 340 | 72 | 273 | 258 | 37 | 1.049 |
|  | June | 77 | 346 | 86 | 279 | 265 | 38 | 1,091 |
|  | July | 80 | 346 | 86 | 283 | 260 | 38 | 1,093 |
|  | August | 81 | 353 | 92 | 282 | 261 | 39 | 1.108 |
|  | September | 81 | 355 | 93 | 285 | 273 | 39 | 1.126 |
|  | October | 82 | 358 | 99 | 289 | 271 | 40 | 1.139 |
|  | Norember | 83 | 357 | 89 | 290 | 271 | 40 | 1,133 |
|  | December | 81 | 363 | 80 | 290 | 272 | 39 | 1,125 |

xIncludes Newfoundland, since 1949. <br> \title{
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## December 1955

Total labour incone of $\$ 1.125 \mathrm{milli}$ for December, although down $\$ 8$ million from the previous month, was $\$ 93$ million or 9 per cent above the estimate for December 1954 . With the unusually early arrival of severe weather conditions, the total of wages and salaries in construction showed a drop of $\$ 9$ milion during December The totals for the primary industries and for the finance and services group both declined \$2 million, while that for the distributivs industries did not ohange. Total wages and salaries in manufacturing rose \$6 milliono

The preliminary 1955 estimate of labour income, based on the total of 12 monthly figures, was $\$ 12,861 \mathrm{million}$, up $\$ 872$ million over 1954. This increase of over 7 per cent compared with about $2 \frac{1}{2}$ per cent in 1954, over $7 \frac{1}{2}$ per cent in 1953 and nearly 12 per cont in 1952.

All the major divisions contributed to the labour income gain during 1955. The total of $\$ 933$ million for wages and salaries in construation was $13 \frac{1}{2}$ per cent larger than the 1954 estimate of $\$ 822$ million. The finance and services group advanced from $\$ 2,871$ to 15,146 milifon, or about $9 \frac{1}{2}$ per cent, while increases of about 6 per cent ocourred in the alstributive group of industries. from $\$ 3.127 \mathrm{million}$ to $\$ 3.310 \mathrm{million}$, and in supplementary labour incom, which amounted to $\$ 426$ million in 1954 and $\$ 452$ million in 1955. A gain of 3 per cent was registered for the primary industries from $\$ 865$ milion to $\$ 891$ milion. Within this group, however, wages and salaries rose nearly 7 per cent for mining and over $7 \frac{1}{2}$ per oent for logging, while the totals for agriculture and fishing declined.

The following table shows the percentage distribution of labour incone among broad industriai groups during the past ten yoars.

Percentage Distribution of Labour Incone

|  | Primary <br> Industries | Manufac turing | $\begin{aligned} & \text { Construc- } \\ & \text { tion } \\ & \hline \end{aligned}$ | Distributive <br> Industries | Finance and Services | Supplements | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1946 | 9 | 33 | 6 | 26 | 23 | 3 | 100 |
| 2347 | 8 | 34 | 7 | 26 | 22 | 3 | 100 |
| 1948 | 8 | 34 | 7 | 26 | 22 | 3 | 100 |
| 1349 | 8 | 33 | 7 | 26 | 23 | 3 | 100 |
| 1950 | 8 | 33 | 7 | 26 | 22 | 4 | 100 |
| 1951 | 9 | 34 | 6 | 26 | 22 | 3 | 100 |
| 1952 | 8 | 33 | 7 | 26 | 22 | 4 | 100 |
| 1953 | 7 | 34 | 7 | 26 | 22 | 4 | 100 |
| 1954 | 7 | 32 | 7 | 26 | 24 | 4 | 100 |
| 1955 | 7 | 32 | 7 | 26 | 24 | 4 | 100 |

After allowance for seasonal varlations, 1955 was a year of uninterrupted increases in labout income, as indicated by the seasonally adjusted series of monthly labour income found on page 4 of the bulletin. The Consumer Price Index ( $1949=100$ ), after fluctuating within a narrow range between 115.9 and 116.9 , averaged 116.4 for the year, and compared with the average index of 115.? for 1954.

After having undergone a testing period of about one yearp labour income estimates have been released for the first time for the month of December on the basis of payroll returns of some 2,000 out of a total of about 28,500 establishments reporting to the Monthly Employment Survey. Since the estimates are based on a sample, they may differ somewhat from the figures resulting from total tabulation. The policy for revision, however. will not be changed from that of publishine corrections only in oxceptional cases during

Estimates of total labour income comprise all wages, saleries and supplementary remuneration for employees ${ }^{\circ}$ services. Gross earningsmonefore deductions for incon tex, unemployment insurance and pension contributionsaare used in the calculation of total wages and salaries, which include bonuses and comiceions as well as free roam and board provided by the employer. Employers' contribution to unemployment insurance, workmen's compensation, pensions and welfare are shown as supplementery labour income.

The morthly estimates of total wages and salaries are projections from annual estimates, mainly on indexes of aggregate payrolls for major industrisi 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 detsiled account of the concepts and methods is set out in the report "National Accounts. Incane and Expenditure by Quarters 1947~1952 (November 1953).

The annual estimates of labour income are oompiled from basic sources within the Bureau and from other reports of governmente and businoss. Labour income constituted 64 per cent of net national income at factcr cost in 1954. The relationship between labour income and other items of the nations laccounts are shom in the bulletin "National Accounts. Income and Expenditure, 1951-1954" (June 1955).

Seasonal pattems in monthly labour income by major industrial groups were eliminated, on the basis of records for the period 1947 to the middle of 1955, by dividing the original estimates by seasonal indexes. Ratios of original labour income estimates to 12 -month moving averages were used to isolate the seasonal and random factors in the series. Twelve monthly seasonal indexes totalling 1200 were computed from averages of the ratios, excluding any extreme items in the process.

Seasonally Adjusted Estimates of Labour Inocme

|  | 2963 | 1954 | 1955 | (Revised) |
| :---: | :---: | :---: | :---: | :---: |
| January | 966 | 978 | 1.021 |  |
| February | 955 | 985 | 1.026 |  |
| March | 956 | 978 | 1.02? |  |
| April | 977 | 987 | 1,042 |  |
| May | 980 | 993 | 1.062 |  |
| June | 977 | 2.004 | 1.08: |  |
| July | 978 | 18009 | 1,090 |  |
| August | 980 | 1,004 | 1.095 |  |
| Septeraber | 986 | 1,007 | 1,09 |  |
| October | 987 | 1,010 | I, 104 |  |
| Novermber | 978 | 1,01.1 | 1,10 |  |
| Deconiber | 986 | 1.022 | 1.113 |  |

The figures inoluded 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.

