

## BANK OF FINLAND

 MONTHLY BULLETIN
## RECENT DEVELOPMENTS

## THE MONEY MARKET

The easing of the money market and the strong expansion of both credits and deposits continued until the end of 1959 , but at the turn of the year there was a marked change. The supply of central bank money began to shrink, and, as the banks continued to increase their lending, the money market tightened.

The table below shows the principal changes in the accounts of the Bank of Finland for the first quarter of 1960. It indicates whether the changes increased ( + ) or reduced ( - ) the amount of notes in circulation, and also the liquidity of the banks in relation to the Bank of Finland.

| NET CHANGES IN THE STATEMENT OF THE BANK OF FINLAND FROM DECEMBER 31, 1959 TO MARCH 31, 1960 |  |
| :---: | :---: |
|  | $\begin{array}{r} 1000 \\ \text { mill } \end{array}$ |
| Gold and foreign exchange reserve, decr. | - 7.8 |
| Pre-1958 advances on exports to the |  |
| USSR, decr. | -0.9 |
| Stand-by stocks credit to the Treasury, decr. | -2.8 |
| TMF and TBRD Treasury Bill, decr. | $-0.3$ |
| Loans from export levy funds, drawn | +1.0 |
| 1953 Treasury Bond Loan, decr. | $-1.3$ |
| Cheque ancount of the Treasury, decr. | $+3.0$ |
| Bills in Finnish currency, incr. | +1.8 |
| Treasury Cash Bonds, incr. | + 1.8 |
| Other Finnish bonds, decr | $-1.1$ |
| Other items | -1.8 |
| Net change | -8.4 |
| Rediscounted bills, decr. | + 0.1 |
| Cheque accounts of banks, decr. ...... - 3.1 |  |
| Notes in circulation, decr. . . . . . . . . . . | - 5.4 |
| Net change | -8.4 |

According to the table, the decrease in the gold and foreign exchange reserve constituted the heaviest contractive factor. However, it was not due to the balance of trade, although this showed a considerable deficit, but to an increase in the authorised banks' holdings of foreign exchange. In reality, the combined exchange reserve of the Bank of Finland and the authorised banks remained almost unchanged. Nevertheless, the increase in the banks' currency holdings, following the request made last autumn by the Bank of Finland to the banks to raise their liquidity, had a contractive effect on the supply of central bank money.

The decrease in the Treasury's balances on cheque account was outweighed by the redemption of the credit for stand-by stocks, of the Treasury bond loan, and of the IMT and IBRD bill, so that the net effect of Treasury transactions was contractive. The improvement in the cash position of the Treasury was due partly to the bond loans raised by the Government, and partly to the fact that a rise in economic activity automatically raises revenue, particularly from purchase tax, customs duties and the precollection of tax on wages and salaries At the

[^0]same time the rise in State expenditure was checked by the improvement in employment.

The reduction in the supply of central bank money was in the first place reflected as a decrease in notes in circulation. This was a normal seasonal phenomenon, for during the first weeks of January the note circulation regularly drops from its end-ofyear peak. During the first quarter, the banks' net indebtedness to the Bank of Finland grew by 3000 mill. marks. In addition, the banks had to strengthen their cash position by selling cash bonds to the Bank of Finland to an amount of 1800 million marks. On the whole, the banks' position towards the central bank was slightly weaker during February-March than one year earlier. At the end of March, rediscounted bills totalled 4600 mill. marks, against 2900 million one year previously.

The rise in bank deposits, which had been fairly strong until the end of 1959, clearly slowed down after the turn of the year. This did not relate to term deposits, which grew by 23100 million during the first quarter, the corresponding increase one year previously having been 19800 million. The increase in these deposits was ample, considering that the Government at the same time placed 4500 mill. marks' worth of new bonds with the public. In 1959, none of the Government bond issues had been intended for the public. As regards cheque accounts, there was an abrupt change after the turn of the year, the balances falling off by 5000 mill. marks in all during the first three months, whereas one year previously they had grown by 4000 million. This drainage of the cheque accounts was evidently a direct consequence of the increased need of finance on the part of enterprises. In addition
to the large-scale fixed investments in progress, and the investment in stocks, which undoubtedly involved considerable payments for imports, the high activity in forestry increased the demand for money. The decrease in cheque accounts, in fact, relates to the same factors as the credit expansion.
The structural change in the public's deposits continued. Index-tied deposits, which amounted to 28100 mill. marks at the end of 1959 , fell to 19100 million by the end of March. All of these deposits were on accounts $B$ with the 50 -per-cent clause. On accounts $A$, with the 100 -per-cent clause, no new deposits had been accepted since the end of 1958, and by the end of last February the accounts had been closed. The 12 -month high-interest deposits, introduced in the spring of 1959 , are becoming increasingly popular, balances having risen from 24000 mill. marks to 29800 million during the first quarter of this year.
The banks' advances to the public grew by 24500 mill. marks during the first quarter of 1960 as compared with 10900 million during the first quarter of 1959, and 33000 million during the last quarter of that year. This high rate of growth of credits reflects the strong economic upswing, whose effects on the demand for money were described above.

The decline in total liquidity evidenced by the above figures is also apparent in the money supply calculation. Despite the rise in production and prices, during January -February the money supply was only 13 per cent in excess of the corresponding figures for 1959, whereas in the last quarter of 1959 it had been 18 per cent higher than one year previously.

April 23, 1960.

Mill. mk

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{} \& \multicolumn{2}{|c|}{1959} \& \multicolumn{4}{|c|}{1960} <br>
\hline \& March 31 \& Dec. $3^{1}$ \& March 8 \& March 15 \& March 23 \& March 31 <br>
\hline BALANCESHEET \& \& \& \& \& \& <br>
\hline \multicolumn{7}{|l|}{Assets} <br>
\hline Ordinary note cover \& 68890 \& 76694 \& 71146 \& 71558 \& 69989 \& 70124 <br>
\hline Gold . \& 8473 \& 8454 \& 8455 \& 8455 \& 8455 \& 8455 <br>
\hline Foreign exchange \& 57145 \& 64 6II \& 59305 \& 59718 \& 58217 \& 58366 <br>
\hline Foreign bills \& 676 \& 366 \& 316 \& 315 \& 247 \& 233 <br>
\hline Foreign bonds \& 2596 \& 3263 \& 3070 \& 3070 \& 3070 \& 3070 <br>
\hline Supplementary note cover Inland bills discounted \& 31085 \& 27016 \& 28315 \& 28588 \& 28618 \& 27317 <br>
\hline In foreign currency \& 12405 \& 11535 \& 11378 \& 11378 \& 11378 \& II 378 <br>
\hline In Finnish currency \& 8898 \& 3888 \& 5534 \& 5744 \& 5554 \& 5694 <br>
\hline Rediscounted bills \& 2903 \& 4718 \& 4528 \& 459 I \& 6061 \& 4620 <br>
\hline Treasury bond loan \& 6875 \& 6875 \& 6875 \& 6875 \& 5625 \& 5625 <br>
\hline Other assets \& 20312 \& 18096 \& 15479 \& 14065 \& 15971 \& 15079 <br>
\hline Finnish bonds \& 2384 \& 2620 \& 3476 \& 2291 \& 4186 \& 3226 <br>
\hline Cheque accounts \& 1 r 68 \& 267 \& 377 \& 4 II \& 378 \& 395 <br>
\hline Finnish coin \& 728 \& 654 \& 852 \& 859 \& 914 \& 956 <br>
\hline Other claims \& 16032 \& 14555 \& 10774 \& 10500 \& 10493 \& 10502 <br>
\hline Total \& 120283 \& 121806 \& 114940 \& 114207 \& 114578 \& I12 520 <br>
\hline \multicolumn{7}{|l|}{Liabilties} <br>
\hline Notes in circulation \& 61387 \& 69435 \& 62291 \& 62521 \& 62474 \& 64013 <br>
\hline Short-term liabilities . \& 17845 \& 17814 \& 16691 \& 15699 \& 15618 \& 12602 <br>
\hline Foreign exchange accounts \& r 836 \& 2116 \& 2449 \& 2456 \& 2654 \& 3658 <br>
\hline Mark accounts of holders abroad \& 4444 \& 4780 \& 4338 \& 4319 \& 4315 \& 4305 <br>
\hline Cheque account of the Treasury \& 10 356 \& 6418 \& 8428 \& 7170 \& 8062 \& 3388 <br>
\hline Oheque accounts of banks ..... \& 283 \& $\begin{array}{r}3856 \\ \hline 233\end{array}$ \& $\begin{array}{r}1052 \\ \hline 297 \\ \hline\end{array}$ \& 1189

237 \& 83
264 \& 749
279 <br>
\hline Other short-term liabilities \& 926 \& 233
415 \& 127 \& 237
328 \& 240 \& 223 <br>
\hline Long-term liabilities \& 19817 \& 14089 \& 13526 \& 13526 \& 13511 \& 12889 <br>
\hline Foreign \& Ir 362 \& II 060 \& 10848 \& 10848 \& 10 848 \& 10848 <br>
\hline Finnish \& 8455 \& 3029 \& 2678 \& 2678 \& 2663 \& 2045 <br>
\hline Equalisation accounts \& 6338 \& 5482 \& 7216 \& 7221 \& 7709 \& 7723 <br>
\hline Bank's orvn funds \& 14896 \& 14986 \& 15216 \& 15240 \& 15266 \& 15293 <br>
\hline Capital \& 10000 \& 10000 \& 10000 \& 10000 \& 10000 \& 10000 <br>
\hline Reserve fund ..... \& 3739 \& 3739 \& 4362 \& \& 4362 \& 4362 <br>
\hline Profits undisposed ... \& 815 \& \& 624 \& 624 \& 624 \& 624 <br>
\hline Earnings less expenses \& 342 \& 1247 \& 230 \& 254 \& 280 \& 307 <br>
\hline Total \& 120283 \& 121806 \& 114940 \& 114207 \& 114578 \& 112520 <br>
\hline \multicolumn{7}{|l|}{STATEMENT OF NOTE ISSUE} <br>
\hline Right of note issue \& \& \& \& \& \& <br>
\hline Ordinary cover \& 68890 \& 76694 \& 71146 \& 71558 \& 69989 \& 70124 <br>
\hline (Upper limit $50000 \mathrm{mill} . \mathrm{mk})$ \& 31081 \& 27016 \& 28315 \& 28588 \& 28618 \& 27317 <br>
\hline Total \& 99971 \& 103710 \& 9946 I \& 100146 \& 98607 \& 9744 I <br>
\hline \multicolumn{7}{|l|}{Note issue} <br>
\hline Notes in circulation \& 61387 \& 69435 \& 62291 \& 62521 \& 62474 \& 64013 <br>
\hline Short-term liabilities \& 17845 \& 17814 \& 16691 \& 15699 \& 15618 \& 12602 <br>
\hline Undrawn on cheque credits \& \& 929 \& 820 \& 786 \& 818 \& 802 <br>
\hline Unused right of note issue . . . . . . . . . . \& 19882 \& 15532 \& 19659 \& 21140 \& 19697 \& 20024 <br>
\hline Total \& 9997 x \& 103710 \& 99 461 \& 100146 \& 98607 \& 9744 <br>
\hline
\end{tabular}

Lowest Bank rate since March 1, 1959, 6 per cent

BANK OF FINLAND
Mill. mk

${ }^{2}$ ) Including cash reserve accounts 6677

| Category of currency | Foreignexchangereserve (col. 3 above) 1000 mill. mk |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1958 | 1959 | 1960 |  |  |
|  | Dec. 3r | Dec. 3I | $\begin{gathered} \text { Jan. } \\ \mathbf{3 0} \end{gathered}$ | Feb. 29 | $\underset{31}{M}$ |
| Gold | 7.8 | 8.4 | 8.4 | 8.4 | 8.4 |
| Convertible currencies.. | 31.2 | 49.7 | 47.8 | 44.8 | 42.4 |
| Non-transferable OEEC * | 7.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| Eastern Block currencies. | 8.2 | 4.4 | 3.9 | 4.7 | $3 \cdot 3$ |
| Other currencies . . . . . . | 0.5 | 3.7 | 4.1 | 4.2 | 4.4 |
| Total | 55.4 | 70.9 | 68.9 | 66.8 | 63.2 |



BANK OF FINLAND
Mill. mk



DEPOSITS BY THE PUBLIC - FOREIGN EXCHANGERATES
Mill. mk


| End month | Index-tied deposits |  |  |
| :---: | :---: | :---: | :---: |
|  | 1958 | 1959 | 1960 |
| Jan. | 85733 | 79991 | 24350 |
| Feb. | 87884 | 76797 | 21 413 |
| March | 89735 | 72012 | 19079 |
| April | 89777 | 65620 |  |
| May | 90611 | 6í 022 |  |
| June | 91041 | 56605 |  |
| July | 91386 | 52298 |  |
| Aug. | 91543 | 48628 |  |
| Sept. | 87640 | 41179 |  |
| Oct. | 85954 | 34207 |  |
| Nov. | 84711 | 30560 |  |
| Dec. | 83290 | 28057 |  |



ADVANCES TO THE PUBLIC-MONEY SUPPLY



| Revenue | January |  | Expenditure | January |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1959 | 1960 |  | 1959 | 1960 |
| Income and property tax (net) | 4.2 | 6.4 | Interest on State debt | 0.9 | 4 |
| Gross receipts | (8.1) | (9.0) |  |  |  |
| Refunds and communal income tax | (-3.9) | (-2.6) | Child allowances | 0.0 | 0.1 |
| Other direct taxes | 0.1 | 0.2 | The State's share in national pensions | 0.7 | 0.7 |
| Purchase tax | $4 \cdot 7$ | 5.4 | Compensations to war-disabled . .... | 0.9 | 0.9 |
| Import duties | 2.9 | 2.9 | loyers' payments for |  |  |
| Revenue from Alcohol Monopoly | 1.6 | 0.5 | national pensions to the National |  |  |
| Excise duty on tobacco | 1.5 | x. 6 | Pensions Institution | 0.0 | 0.0 |
| Excise duty on liquid fuel | 0.7 | I.I | Subsidies | 2.4 | 2.3 |
| Other excise duties | 0.4 | 0.5 |  | 2.4 | 2.3 |
| Tax on automobiles and motor cycles | 0.1 | 0.0 | Net payments on price equalisation |  |  |
| Stamp duties | 1.3 | r. 3 | by extra-budgetary funds | - | 0.6 |
| Employers' payments for child allowances and national pensions | 2.0 | 2.2 | State aid to agriculture . . . . . . . . . . | 0.2 | O.I |
| Net receipts of price equalisation by extra-budgetary funds . . . . . . . . | 0.4 | - | State aid to communal and private schools $\qquad$ | I. 5 | 1. 6 |
| Other revenue similar to taxes | 0.1 | 0.4 | Net loss of State enterprises | - |  |
| Total taxes | 20.0 | 22.5 | Maintenance of roads | 0.3 | 0.3 |
| Interest and dividends | 0.2 | 0.2 | Other current expenditure | 7.2 | 7.8 |
| Net profit of State enterprises | 0.2 | 0.0 | Oumer cuncit expenditur | 7.2 | 7.8 |
| Other current revenue | 0.6 | 0.5 | Current expenditur | 14.1 | 14.8 |
| Current revenue | 25.0 | 23.2 | Real investments | 3.5 | 3.8 |
| Capital revenue proper | 0.5 | 0.6 |  |  |  |
| Decrease in inventories | 0.7 | x. 6 | Other capital expenditure | 2.1 | I. 6 |
| Capital revenue . . . . . . . . . . . . . . . . | 1.2 | 2.2 | Capital expenditure | 5.6 | 5.4 |
| Total revenue | 22.2 | 25.4 | Total expenditure | 19.7 | 20.2 |
| External loans |  | - | Redemption of external loans ...... | 0.4 | 0.4 |
| Internal loans | 2.0 | 3.8 | Redemption of internal loans ...... | 2.2 | 3.1 |
| Loans | 2.0 | 3.8 | Redemption of indemnity bonds etc. | 0.0 | 0.8 |
| Short-term credit (increase +) .. | - | -0.1 | Index premiums . . . . . . . . . . . . . . . | 0.2 | 0.1 |
| Deficit ( + ) or surplus (-) . | -1.7 | -4.5 | Redemptions | 2.8 | 4.4 |
| Total | 22.5 | 24.6 | Total | 22.5 | 24.6 |


| Debt | 1956 | 1957 | 1958 | 1959 | 1960 |  |  | 1000 mill. mk |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Dec. | Dec. | Dec.* | Jan. | Feb.* | March* | 320 Revenue |
| External debt . ...... | 61.5 | 81.8 | 79.0 | 77.0 | 76.6 | 76.6 | 76.1 | 2805 |
| Ordinary loans . ...... | 50.7 | 52.9 | 61.5 | 72.0 | 72.8 | 69.9 | 72.5 | 2602 Expenditure |
| Indemnity bonds etc. .. | 7.1 | 7.4 | 7.3 | 6.5 | 5.7 | 5.7 | 5.5 | (excl. redemptions) |
| Short-term credit . . . . | - | - | 1.2 | 2.2 | $2 . r$ | 0.5 | 0.5 | 20 Difference |
| Cash debt (net) ...... | 8.8 | 9.6 | -r.7 |  | -10.0 | . | . | ${ }^{20-\sim}$ |
| Internal debt . ...... | 66.6 | 69.9 | 68.3 | -• | 70.6 | - | -• | $\sim$ |
| Total debt ......... | I28.I | 151.7 | 147.3 | $\cdots$ | 147.2 | -• | . | $\underset{-20}{1957} \underset{1958}{1-1} 1$ |
| Total debt, mill. \$ | 554.5 | 472.7 | 459.8 |  | 459.6 | .. |  | 12-month totals |

FOREIGN TRADE

| Period | Value, mill.mk |  |  | Unit value indexes $1954=100$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports c. i. f. | Exports f. o. b, | $\begin{aligned} & \text { Surplus of } \\ & \text { imports } \\ & \text { or } \begin{array}{c} \text { exports } \\ (+) \end{array} \end{aligned}$ | Articles of export f. o.b. |  |  |  |  | Articles of import c. i. f. | $\begin{aligned} & \text { Terms } \\ & \text { of } \\ & \text { Trade } \end{aligned}$ |
|  |  |  |  | Total | Round and hewn | Wood industry products | Paper industry products | Metal, engineering industry products |  |  |
| 1952 | 182186 | 156829 | -25 357 | 130 | 165 | 99 | 147 | 118 | 121 | 107 |
| 1953 | 121860 | 135555 | + 9695 | 98 | III | 95 | 91 | 109 | 106 | 92 |
| 1954 | 152137 | 156618 | + 448 I | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1955 | 176960 | 181 259 | + 4299 | 106 | 110 | 105 | 105 | 115 | 100 | 106 |
| 1956 | 203558 | 177987 | -25 571 | 106 | 110 | 104 | 109 | 106 | 105 | ror |
| 1957 | 227927 | 212385 | -15 542 | 116 | 118 | Ir3 | 119 | 120 | 122 | 95 |
| 1958 | 233302 | 247934 | +14 632 | 138 | 139 | 133 | 139 | 153 | 140 | 99 |
| 1959* | 266789 | 26724 I | + 452 | 129 | I2I | 123 | 130 | 152 | 133 | 97 |
| Jan-Feb. |  |  |  |  |  |  |  |  |  |  |
| 1958 | 38794 | 30238 | -8556 |  |  |  |  |  |  |  |
| 1959* | 38776 | 31175 | -7601 |  |  |  |  |  |  |  |
| 1960* | 49391 | 37036 | -12355 |  |  |  |  |  |  |  |
| 1959*. |  |  |  |  |  |  |  |  |  |  |
| April | 21 786 | 20190 | - 1596 |  |  |  |  |  |  |  |
| May | 20757 | 19514 | - 1243 | 127 | 123 | 122 | 130 | 135 | 134 | 95 |
| June | 22693 | 27353 | + 4660 |  |  |  |  |  |  |  |
| July | 19664 | 28314 | + 8650 |  |  |  |  |  |  |  |
| Aug. | 20144 | 22228 | + 2084 | \} 130 | 119 | 124 | 129 | 154 | 134 | 97 |
| Sept. | 23105 | 26828 | + 3723 |  |  |  |  |  |  |  |
| Oct. | 23997 | 25686 | + 1689 |  |  |  |  |  |  |  |
| Nov. | 26993 | 24882 | -2In土 | 129 | 123 | 122 | 129 | 153 | 133 | 97 |
| Dec. | 30403 | 24591 | $-5812$ |  |  |  |  |  |  |  |
| 1960* |  |  |  |  |  |  |  |  |  |  |
| Jan. | 24687 | 18395 | -6292 |  |  |  |  |  |  |  |
| Feb. | 24708 | 18641 | -6050 |  |  |  |  |  |  |  |



FOREIGN TRADE BY MAIN GROUPS
Mill. mk

| Period | Imports, c.i.f. |  |  |  | Exports, f. ob. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { Raww } \\ \text { and acrials } \\ \text { saries }}}{ }$ | Fuels and lubricants | Finished goods |  | Agricultural products | $\begin{array}{\|c} \text { Round } \\ \text { and hewn } \\ \text { timber } \end{array}$ | $\begin{aligned} & \text { Wood } \\ & \text { industry } \\ & \text { products } \end{aligned}$ | Paper industry products | Metal, ensineering industry products | Other goods |
|  |  |  | Producer goods | $\begin{aligned} & \text { Consumer } \\ & \text { goods } \end{aligned}$ |  |  |  |  |  |  |
| 1952 | 97500 | 2r 952 | 35664 | 27072 | 5185 | 28 44r | 42891 | 65350 | Ir 094 | 3868 |
| 1953 | 65148 | 15879 | 24029 | 16804 | 4719 | 10251 | 43675 | 47926 | 20936 | 4052 |
| 1954 | 86420 | 17337 | 28797 | 19581 | 5152 | 13582 | 49730 | 6I 662 | 20988 | 5504 |
| 1955 | 94919 | 21 540 | 34225 | 26276 | 3880 | 19905 | 51321 | 75793 | 24803 | 5557 |
| 1956 | 104284 | 27464 | 43357 | 28453 | 6206 | 17243 | 40485 | 81 780 | 25125 | 7148 |
| 1957 | II7 424 | 40238 | 41353 | 28912 | 10 169 | 17095 | 48287 | 97638 | 30433 | 8763 |
| 1958 | I19 502 | 32658 | 48797 | 32345 | 10651 | 19346 | 57818 | 115173 | 34036 | 10910 |
| 1959* | 133808 | 28118 | 67043 | 37820 | 14853 | 16290 | 63662 | 117003 | 44068 | II 365 |
| Jan. - Feb. |  |  |  |  |  |  |  |  |  |  |
| 1958 | 19057 | 5852 | 8992 | 4893 | 2105 | I 872 | 5281 | 16918 | 2980 | 1082 |
| 1959* | 18332 | 5299 | 9734 | 5410 | 2390 | I 273 | 5868 | 15220 | 5475 | 949 |
| 1960* | 25252 | 5040 | 12426 | 6674 | 2980 | I 277 | 6079 | 18500 | 6717 | I 483 |
| 1959* |  |  |  |  |  |  |  |  |  |  |
| April | 10565 | I 272 | 6534 | 3415 | I 268 | 790 | 3869 | 10039 | 3336 | 888 |
| May | 10106 | x 757 | 5669 | 3225 | I 238 | I 268 | 4912 | 8877 | 2259 | 960 |
| June | 11981 | 2059 | 5533 | 3120 | I 161 | I 632 | 7334 | 9036 | 7343 | 847 |
| July | 9987 | 1796 | 5313 | 2568 | I 679 | 2249 | 8180 | 9526 | 5334 | I 346 |
| Aug. | 10 043 | 2399 | 5258 | 2444 | I 010 | 2336 | 6138 | 9677 | 1 988 | 1079 |
| Sept. | 12569 | 2285 | 5336 | 2915 | I 083 | 2267 | 6754 | II 28I | 4260 | 1 183 |
| Oct. | 12 207 | 2699 | 5865 | 3226 | 1121 | 1613 | 7272 | II IOI | 3347 | 1232 |
| Nov. | 14265 | 2894 | 6280 | 3554 | 922 | 1210 | 5570 | 10846 | 5194 | I 140 |
| Dec. | 14711 | 3915 | 6802 | 4975 | 2065 | 995 | 5408 | II 650 | 3334 | I 139 |
| 1960* |  |  |  |  |  |  |  |  |  |  |
| Jan. | 13226 | 2149 | 5967 | 3345 | I 364 | 662 | 3203 | 8797 | 3556 | 813 |
| Feb. | 12026 | 2890 | 6459 | 3329 | I 616 | 615 | 2876. | 9703 | 3 161 | 670 |



No. 4, 1960

## EXPORTS OF SOME IMPORTANT ARTICLES

| Period | Round timber I 000 solid cu. m | Sawn timber <br> 1000 stds | Veneers and plywood I 000 $\mathrm{cu} . \mathrm{m}$ | $\begin{gathered} \text { Mechanical } \\ \text { pulp } \\ \text { I 000 } \\ \text { tons } \end{gathered}$ | Sulphite pulp I 000 tons | $\begin{aligned} & \text { Sulphate } \\ & \text { pulp } \\ & \text { I 000 } \\ & \text { tons } \end{aligned}$ | Board <br> I 000 tons | Fibre building board I 000 tons | Newsprint <br> I 000 <br> tons | Paper, all kinds <br> I 000 <br> tons |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1952 | 5112 | 6II | 222 | 143 | 477 | 245 | 65 | 44 | 392 | 569 |
| 1953 | 2388 | 688 | 216 | 204 | 464 | 323 | 76 | 45 | 402 | 677 |
| 1954 | 3620 | 733 | 298 | 193 | 580 | 375 | IOI | 59 | 392 | 751 |
| 1955 | 4977 | 786 | 321 | 183 | 682 | 447 | IIO | 6 I | 470 | 905 |
| 1956 | 4424 | 648 | 230 | 186 | 679 | 452 | 106 | 49 | 537 | 997 |
| 1957 | 4063 | 719 | 260 | 165 | 697 | 474 | I34 | 60 | 551 | I 108 |
| 1958 | 3861 | 762 | 239 | 143 | 725 | 476 | I 45 | 83 | 585 | I 147 |
| 1959* | 3812 | 950 | 296 | 139 | 770 | 549 | 142 | I 10 | 576 | I 244 |
| Jan. - Feb. |  |  |  |  |  |  |  |  |  |  |
| 工958 | 396 | 45 | 42 | 19 | 113 | 73 | 22 | 15 | 82 | 155 |
| 1959* | 282 | 72 | 43 | 22 | IOI | 67 | 18 | 17 | 82 | 168 |
| 1960* | 312 | 6I | 52 | 24 | I34 | 75 | 22 | 19 | 99 | 200 |
| 1959* |  |  |  |  |  |  |  |  |  |  |
| April | 181 | 51 | 25 | II | 65 | 49 | 12 | 9 | 51 | 103 |
| May | 300 | 70 | 26 | 8 | 58 | 40 | 12 | 10 | 39 | 93 |
| June | 394 | 122 | 25 | II | 61 | 43 | IO | 8 | 41 | 93 |
| July | 536 | 144 | 21 | 9 | 56 | 50 | 14 | 5 | 44 | 102 |
| Aug. | 559 | 104 | 15 | II | 60 | 44 | 13 | 8 | 41 | IOI |
| Sept. | 535 | 107 | 28 | 9 | 81 | 57 | 12 | 9 | 52 | II4 |
| Oct. | 364 | Iro | 32 | 13 | 73 | 51 | 14 | I2 | 54 | II8 |
| Nov. | 294 | 80 | 25 | 12 | 80 | 50 | 13 | II | 56 | III |
| Dec. | 208 | 69 | 31 | I6 | 82 | 50 | 14 | II | 61 | 126 |
| 1960* |  |  |  |  | - |  |  |  |  |  |
| Jan. | 160 | 36 | 24 | 10 | 67 | 35 | IO | 9 | 43 | 95 |
| Feb. | I52 | 25 | 28 | 24 | 67 | 40 | 12 | Io | 56 | 105 |



FOREIGN TRADE BY COUNTRIES

| Area and country | Imports cif.f. |  |  |  |  | Exports f.o.b. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Whole year |  | Jan.-Feb. |  |  | Whole year |  | Jan.-Feb. |  |  |
|  | 1958 | 1959 | 1959* |  | 960* | 1958 | 1959* | 1959 |  | 1960* |
|  | \% | \% | \% | \% | Mill. mk | \% | \% | \% | \% | Mill. mk |
| Sterling area | 17.9 | 16.3 | 15.9 | 16.8 | 8305 | 25.6 | 26.7 | 30.5 | 26.7 | 9893 |
| United Kingdom ........ | 17.2 | 15.7 | 15.4 | 16.0 | 7920 | 22.1 | 23.3 | 26.5 | 22.9 | 8486 |
| Other OEEC countries .. | 45.2 | 49.4 | 48.5 | 50.1 | 24767 | 37.5 | 36.5 | 38.9 | 40.6 | 15031 |
| Austria . . . . . . . . . . . . . . . | 0.5 | 0.6 | 0.5 | 0.6 | 301 | 0.2 | 0.2 | 0.3 | 0.3 | 109 |
| Belgium-Luxembourg | 2.8 | 2.5 | 2.1 | 2.7 | 1 340 | 3.6 | 3.7 | 3.0 | 2.8 | 1029 |
| Denmark | 2.4 | 2.3 | 2.4 | 2.5 | 1244 | 3.0 | 3.3 | 3.0 | 3.3 | 1210 |
| France . | 4.7 | 5.1 | 5.2 | 6.4 | 3167 | 6.2 | 4.7 | 3.7 | 3.9 | 1455 |
| Western Germany | 16.5 | 17.9 | 16.3 | 17.9 | 8850 | 10.8 | 10.9 | 11.2 | 12.7 | 4726 |
| Italy | 1.5 | 1.8 | 1.8 | 1.7 | 8 I 8 | 1.8 | 1.8 | 2.7 | 2.0 | 739 |
| Netherlands | 4.3 | 4.5 | 6.8 | 4.0 | I 984 | 4.4 | 5.4 | 5.7 | 5.9 | 2187 |
| Norway | 1.2 | 1.6 | 1.5 | I.I | 538 | 0.7 | 0.7 | 0.8 | I.I | 407 |
| Portugal | 0.1 | 0.2 | 0.1 | 0.2 | 96 | 0.1 | 0.1 | 0.1 | 0.1 | 27 |
| Spain | 0.6 | 0.5 | 0.4 | 0.6 | 294 | I.I | 0.2 | 0.3 | 0.1 | 19 |
| Sweden | 8.3 | 9.2 | 9.I | 9.4 | 4658 | 3.6 | 3.2 | 3.4 | 6.5 | 2432 |
| Switzerland | 1.7 | 2.3 | 1.9 | 2.4 | 1158 | 0.7 | 0.4 | 0.4 | 0.3 | 113 |
| Eastern Bloc | 25.6 | 24.5 | 26.1 | 22.1 | 10894 | 24.8 | 23.5 | 13.9 | 17.4 | 646 I |
| China | 0.5 | 0.5 | 1.5 | 0.4 | 213 | I.I | 2.0 | 0.0 | 0.3 | 97 |
| Czechoslovakia | 1.2 | 1.4 | 1. 4 | I.I | 551 | r .2 | 0.7 | 0.1 | 0.3 | 133 |
| Eastern Germany | 1.7 | 1.6 | 1.6 | 1.0 | 473 | 1.7 | 1.3 | 0.6 | 1.0 | 392 |
| Poland | 3.1 | 2.4 | 2.7 | 2.0 | 983 | 2.6 | 2.1 | 1.8 | 2.0 | 736 |
| Soviet Union | 18.0 | 17.9 | 18.5 | 16.4 | 8106 | 17.3 | 16.7 | 10.6 | 13.1 | 4857 |
| U.S. and Canada | 5.5 | 5.4 | 4.9 | 7.0 | 3458 | 4.7 | 5.9 | 6.9 | 7.0 | 2604 |
| United States | 5.3 | 5.1 | 4.7 | 6.9 | 3394 | 4.6 | 5.8 | 6.8 | 7.0 | 2590 |
| Latin America | 4.4 | 3.5 | 3.4 | 2.8 | I 385 | 4.5 | 4.9 | 6.7 | 6.4 | 2386 |
| Argentina . . . . . . . . . . . . . | 0.3 | 0.5 | 0.2 | 0.3 | 169 | 1.0 | 0.9 | 1.6 | I.I | 397 |
| Brazil | 3.7 | 2.5 | 2.7 | 2.0 | 985 | 2.4 | 2.8 | 3.6 | 3.4 | I 279 |
| Others | 2.4 | 0.9 | r. 3 | 7.2 | 582 | 2.9 | 2.5 | 3.1 | 1.9 | 694 |
| Grand total | 100.0 | 100.0 | 100.0 | 100.0 | 49391 | 100.0 | 100.0 | 100.0 | 100.0 | 37036 |
| of which |  |  |  |  |  |  |  |  |  |  |
| EFTA countries | 31.3 | 31.8 | 30.8 | 32.2 | 15915 | 30.3 | 31.3 | 34.5 | 34.5 | 12784 |
| EEC countries .......... | 29.8 | 31.8 | 32.2 | 32.7 | 16159 | 26.9 | 26.5 | 26.3 | 27.4 | IO 136 |



PRICE INDEXES

| Period | Wholesale prices $1935=100$ |  |  |  |  |  | Buildingcosts $1951=100$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total index | Finnish goods |  |  |  | Imported goods | Total | Building material | Workers' average hourly earnings |
|  |  | Total | Products of agriculture | Products of forestry | Products of industry |  |  |  |  |
| 1957 | I 954 | 1980 | 2103 | 2947 | 1615 | I 897 | 113 | 105 | 127 |
| 1958 | 2113 | 2125 | 2193 | 3106 | 1773 | 2085 | 117 | 112 | 124 |
| 1959 | 2096 | 2134 | 2198 | 3060. | I 80, | 2016 | II8 | 110 | 128 |
| 1959 |  |  |  |  |  |  |  |  |  |
| March | 2071 | 2095 | 2149 | 3005 | I 771 | 2020 | 116 | 110 | 123 |
| April | 2081 | 2106 | 2151 | 3005 | I 788 | 2027 | 117 | 110 | 125 |
| May | 2080 | 2112 | 2159 | 3006 | I 795 | 2 OII | 118 | IrO | 129 |
| June | 2076 | 2103 | 2126 | 3007 | I 791 | 2019 | 118 | IIO | 129 |
| July | 2076 | 2110 | 2166 | 3006 | I 790 | 2002 | r19 | III | 131 |
| Aug. | 2092 | 2132 | 2240 | 3005 | I 803 | 2005 | 119 | III | 132 |
| Sept. | 2114 | 2163 | 2261 | 3086 | I 820 | 2008 | 119 | 110 | 130 |
| Oct. | 2134 | 2187 | 2251 | 3198 | I 825 | 2020 | 119 | III | 130 |
| Nov. | 2141 | 2201 | 2278 | 3203 | I 838 | 2014 | r19 | III | 130 |
| Dec. | 2144 | 2203 | 2284 | 3202 | I 840 | 2017 | 119 | 112 | 130 |
| 1960 |  |  |  |  |  |  |  |  |  |
| Jan. | 2 16I | 2221 | 2352 | 3200 | I 849 | 2033 | 119 | 112 | 128 |
| Feb. | 2163 | 2228 | 2351 | 3199 | I 862 | 2022 | 120 | 112 | 130 |
| March | 2166 | 2231 | 2367 | 3196 | I 861 | 2029 | 120 | 114 | 129 |


| Period | Cost of living Oct. $1951=100$ |  |  |  |  |  | Consumerprices Occ.-Des. $\mathbf{1 9 5 7}^{\text {( }}$ roo |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Foodstuffs | Rent | $\begin{aligned} & \text { Heating } \\ & \text { and } \\ & \text { lighting } \end{aligned}$ | Clothing | Other | Total | Foodstuffs | Rent | $\begin{aligned} & \text { Heating } \\ & \text { and } \\ & \text { lighting } \end{aligned}$ | Clothing | Other |
| 1957 | 124 | 132 | 260 | 99 | 80 | 117 |  |  |  |  |  |  |
| 1958 | 132 | 140 | 277 | 102 | 83 | 129 | 103 | 103 | 102 | 99 | 103 | 105 |
| 1959 | 134 | 141 | 280 | 98 | 85 | 134 | 105 | 103 | 104 | 95 | 105 | 109 |
| $\begin{aligned} & 1959 \\ & \text { March } \end{aligned}$ | 133 | 140 | 279 | 99 | 84 | 133 | I04 | 103 | 103 | 96 | 104 | 108 |
| April | 132 | 139 | 273 | 101 | 84 | 133 | 104 | 102 | IOI | 98 | 104 | 109 |
| May | 133 | 139 | 273 | IOI | 84 | 133 | 104 | 102 | IOI | 98 | 104 | 109 |
| June | 133 | 139 | 273 | 100 | 84 | 133 | 104 | 102 | Ior | 97 | 104 | 109 |
| July | 133 | 140 | 274 | 97 | 84 | 134 | 104 | 103 | IOI | 94 | 105 | 109 |
| Aug. | 133 | ${ }^{4} 40$ | 274 | 97 | 84 | 134 | 104 | 103 | IOT | 94 | 105 | 109 |
| Sept. | 134 | 143 | 274 | 96 | 85 | 135 | 105 | 105 | Ior | 93 | 106 | 110 |
| Oct. | 136 | 144 | 292 | 96 | 85 | 135 | 107 | 106 | 108 | 93 | 106 | 110 |
| Nov. | 136 | 144 | 292 | 96 | 85 | 135 | 107 | 106 | 108 | 93 | 106 | 110 |
| Dec. | 136 | 143 | 292 | 96 | 85 | 135 | 107 | 105 | 108 | 93 | 106 | 110 |
| 1960 |  |  |  |  |  |  |  |  |  |  |  |  |
| Jan. | 136 | 144 | 295 | 98 | 85 | 135 | 107 | 106 | 109 | 95 | 106 | 110 |
| Feb. | 136 | 144 | 295 | 98 | 85 | 135 | 107 | 105 | r09 | 95 | 106 | IIO |
| March | 137 | 144 | 295 | 97 | 86 | 136 | 108 | 106 | 109 | 95 | 106 | III |

## PRODUCTION - INTERNAL TRADE




## BUILDING - WAGES - TRANSPORT - EMPLOYMENT

| Period | Buildings completed, mill. cu.m |  |  |  |  | Buildings under construc tion at end of period mill. cu. m | Index of salary and wage earners' earnings $1957=100$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Dwelling houses | $\underset{\text { buildings }}{\text { Farm }}$ | Commercial and industrial premises | Official buildings |  | $\begin{aligned} & \text { All salary } \\ & \text { and wage } \\ & \text { earners } \end{aligned}$ | Wage earners in |  |  |
|  |  |  |  |  |  |  |  | Agriculture | Forestry | Manufacturing |
| 1956 | 19.92 | 8.82 | 2.83 | 4.59 | 2.42 | 22.98 | 95 | 94 | 99 | 96 |
| 1957 | 20.81 | 9.56 | 3.20 | 4.14 | 2.68 | 20.86 | $\overline{100}$ | $\overline{100}$ | $\overline{100}$ | $\overline{100}$ |
| 1958 | 19.29 | 8.46 | 3.08 | 3.57 | 2.93 | 20.38 | 105 | 103 | 103 | 105 |
| 1959* | 19.85 | 8.36 | 3.42 | 4.50 | 2.39 | 20.46 | IIO | 106 | 104 | III |
| $\begin{gathered} 1958 \\ \text { July-Sept. } \end{gathered}$ | 5.70 | 2.38 | I.II | 0.63 | 1.08 | 22.77 | 106 | 104 | 105 | 106 |
| Oct. - Dec. | 7.12 | 3.25 | 1.39 | I. 30 | 0.79 | 20.38 | 107 | 104 | 104 | 107 |
| 1959* |  |  |  |  |  |  |  |  |  |  |
| Jan.-Mar. | 3.21 | 1.37 | 0.32 | 0.89 | 0.49 | 18.16 | 108 | 106 | 99 | 109 |
| Apr.-June | 3.01 | 1.29 | 0.42 | 0.69 | 0.38 | 21.74 | 110 | 107 | 105 | III |
| July-Sept. | 6.01 | 2.48 | r.21 | 0.96 | 0.93 | 22.93 | III | 106 | 105 | III |
| Oct.-Dec. | 7.62 | 3.22 | I. 47 | 1.96 | 0.59 | 20.46 | III | 104 | 105 | 112 |


| Period | Ra | ays | Foreignshipping |  |  |  | Unemployed at end of month |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Goods trucks loaded Thousands |  | Vessels arrived with cargo - 1 |  | Vessels departed 000 net reg. tons |  | Without work Number |  | In relief works Number |  |
|  | 1959 | 1960* | 1959 | 1960* | 1959 | 1960* | 1959 | 1960* | 1959 | 1960* |
| Jan. | 112 | 124 | 307 | 431 | 359 | 345 | 20520 | 8567 | 72956 | 55603 |
| Feb. | 117 | 135 | 232 | 284 | 275 | 319 | 19 20r | 6251 | 79765 | 61505 |
| March | 122 | 144 | 28I | 266 | 333 | 288 | 12393 | 2864 | 80903 | 62923 |
| April | 138 |  | 289 |  | 365 |  | 905 |  | 72800 |  |
| May | 128 |  | 402 |  | 461 |  | 928 |  | 41724 |  |
| June | 136 |  | 544 |  | 686 |  | 858 |  | 8137 |  |
| July | 132 |  | 545 |  | 775 |  | 893 |  | 4276 |  |
| Aug. | 140 |  | 513 |  | 692 |  | I 379 |  | 3629 |  |
| Sept. | 150 |  | 436 |  | 671 |  | 3026 |  | II 926 |  |
| Oct. | 152 |  | 462 |  | 602 |  | 6753 |  | 24036 |  |
| Nov. | 146 |  | 465 |  | 530 |  | 9347 |  | 37772 |  |
| Dec. | 127 |  | 463 |  | 483 |  | 9547 |  | 45331 |  |



## EXPLANATIONS RELATING TO THE STATISTICAL SECTION

## BANK OF FINLAND

Page 3. The items of the statement of the Bank of Finland are described in Monthly Bulletin No. 10, 1955, p. 25.

Page 4. Other foreign assets $=$ Foreign bills + Foreign bonds + Prepayments for exports. Other foreign liabilities $=$ Mark accounts of holders abroad + Long-term foreign liabilities.

Page 5. Treasury bills and bonds: up to August r953, bills, and thereafter Treasury bond loan + Treasury bill covering certain IMF and IBRD accounts (included in Other claims). Trade and industry, Other advances = Inland bills in foreign currency + Cheque accounts (assets) + Other claims excl. Treasury's IMF and IRRD bill, Prepayments for exports and Advances for stand-by stocks. Liabilities $=$ Other short-term liabilities + Other cheque accounts + Deposits against import licences (in 1955-56) - Account of the Mortgage Bank of Finland Oy. - Diagrams. Left: Net claims on other than banks $=$ Net foreign assets + Net claims on the Treasury + Net claims on the public + Finnish bonds + Finnish coin - Equalisation accounts $=$ Notes in circulation + Bank's own funds - Net claims on the banks.

## DEPOSITS BY THE PUBLICADVANCES TO THE PUBLIC

Commercial bank and mortgage bank figures obtained from the official bank statistics, savings bank figures from the Central Statistical Office, other figures from the respective credit institutions or their central banks.

Page 6. Cheque accounts in all credit institutions relates to commercial banks, savings banks, co-operative credit societies, and mortgage banks. Term deposits in all credit institutions includes a small amount of deposits in mortgage banks. Indextied deposits are included in term deposits.

Page 7. Money supply $=$ Finnish notes and coins in circulation - Finnish notes and coins held by the banks + Cheque accounts of the public + Postal giro accounts of the public - Cash holdings of the State.

## STATE FINANCES

Page 8. Official monthly figures adjusted by the Bank of Finland Institute for Economic Research. Revenue and expenditure: All extra-budgetary funds are included, and figures are reported on a payment basis. - Annual figures will be published in separate articles. Debt: Index-tied bond loans are given at their nominal values. Cash debt (net) $=$ net debt to the Bank of Finland plus short-term debt to the Post Office Savings Bank minus cash holdings of State departments. The change in this item $=$ surplus (deficit) in the table on revenue and expenditure. Diagram. The 12 -month totals are plotted to the last month of the respective periods.

## FOREIGN TRADE

Pages 9-12. Figures supplied by the Board of Customs. The unit value indexes ( $\mathrm{p}, \mathrm{9):} \mathrm{The} \mathrm{indexes} \mathrm{are} \mathrm{calculated} \mathrm{first}$ according to the Laspeyres formula but at the end of each year adjustments are made according to the Fisher formula,
and the level of the quarterly indexes is corrected so that their arithmetic mean equals the annual index. Seasonal variations are not eliminated. Terms of trade: the ratio of export indexes to import indexes. Foreign trade by countries (p. 12): imports by countries of purchase, exports by countries of sale.

## PRICE INDEXES

Page 13. Wholesale price index and Building cost index calculated by the Central Statistical Office. Cost of living index and Consumer price index calculated by the Ministry for Social Affairs.

## PRODUCTION - INTERNAL TRADE WORK CESSATIONS

Page 14. Index of industrial production calculated by the Gentral Statistical Office. The grouping by branches of industry is in accordance with the international nomenclature (ISIC). The weight of each group represents the ratio of its value added to the total value added of industrial production in 1954. Monthly figures are unadjusted for seasonal variations. Commodities according to use: investment goods weight 12.7 , other producer goods weight 54.6 and consumer goods weight 32.7. Special manufacturing indexes: wood industry ISIC no. 25, weight 8.6, paper industry no. 27, weight 8.6, metal industry nos. 34-38, weight 25.4, and other manufactures nos. 20-24, 26, 28-33, 39, weight 44.9. Commercial timber fellings calculated by the Ministry of Communications and Public Works. Milk received by dairies calculated by the Board of Agriculture. Figures cover about $50-60 \%$ of the total milk production. The share of the dairies having grown over the last few years, this series does not correctly reflect the development of total milk production during a prolonged period. Wholesale trade volume index, calculated by the Ministry of Finance. Based on sales statistics compiled by the daily Uusi Suomi, covering about $50 \%$ of all internal wholesale trade. Price fluctuations have been eliminated by means of the revised wholesale price index. Diagram. Left: Index of productive activity calculated by the periodical Mercator. It comprises all sectors of the economy. Annual averages are revised according to national income figures.

## BUILDING - WAGES - EMPLOYMENT - TRANSPORT

Page 15. Building figures supplied by the Central Statistical Office. Index of salary and wage earners' earnings calculated by the Central Statistical Office. Beginning 1957, the weights employed are determined according to the structure of total earnings in 1957; for 1954-1956, the weights are in accordance with earnings in 1951. Railway figures supplied by the Board of Railways. Shipping figures supplied by the Shipping Board. Unemployment figures supplied by the Ministry of Communications and Public Works. The first column shows the number of persons actually without work, while the second one comprises unemployed persons engaged in relief works or other works financed from relief funds. The figures relate to the Friday nearest to the end of the month.

## SYMBOLS USED

* Preliminary o Less than half the final digit shown . Logically impossible .. Not available - Nil

A line drawn across a column between two consecutive figures indicates that thefigures above and below the line are not strictly comparable.

## some particulars about finland

## FORM OF GOVERNMENT

From 1154 to 1809 Finland formed a part of the kingdom of Sweden. It then became an autonomous Grand Duchy connected with Russia until December 6, 1917, the date of Finland's declaration of independence. The republican constitution was adopted in 1919. The legislative power of the country is vested in the Diet and the President. The highest executive power is held by the President, elected for a period of 6 years. The President for the current period, March I. 1956, to March 1, 1962, is Urho Kekkonen.

The Diet, comprising 200 members, is elected by universal suffrage for a period of 4 years. The number of seats of the different parties in the Diet elected in 1958 are as follows: People's Democrats so, Agrarians 47, Social Democrats 37, Conservatives 29, Swedish Party 14, Social Democrat Opposition 14, Finnish People's Party (liberal) 8 and Finnish Small Farmers' Party $x$.

## LAND

THE AREA is 337000 square kilometres (Great Britain's area is $245000 \mathrm{sq} . \mathrm{km}$ and Italy's area $301000 \mathrm{sq} . \mathrm{km}$ ). Of the total, inland waters form $9.4 \%$. On an average $13.9 \%$ of the land in the South of Finland is cultivated (1950), $1.9 \%$ in the North and $8.0 \%$ of the land as a whole. Of the land area 21.8 mill. ha ( 53.9 mill. acres), or $71.6 \%$, are covered by forests.

OWNERSHIP OF LAND (1950): The total land area was distributed among different classes of owners approximately as follows: private $56.9 \%$, State $35.0 \%$, joint stock companies etc. $6.4 \%$, communes $1.7 \%$.

## POPULATION

NUMBER OF INHABITANTS (1958): 4.4 million. Sweden 7.4, Switzerland 5.2, Denmark 4.6 and Norway 3.5 million.

DENSITY OF POPULATION (1958): In South Finland 24.5 , in North Finland 4.0 and in the whole country an average of 14.4 inhabitants to the square kilometre.

DISTRIBUTION BY AREA (1958): $63.0 \%$ of the popula tion inhabit the rural areas, $37.0 \%$ towns and urban districts The largest towns are: Helsinki (Helsingfors), the capital, 445 I90 inhabitants, Tampere (Tammerfors) 12I 422, Turku (Abo) 120095.

OCCUPATIONS (1950): Agriculture and forestry $42 \%$, industry $29 \%$, commerce $7 \%$, transport and communication $6 \%$, services $9 \%$, other economic activities I \%, economically inactive persons $6 \%$.

LANGUAGE (1950): Finnish speaking gr.i \%, Swedish speaking $8.6 \%$, others $0.3 \%$.

EDUCATION (1959): Practically all persons over 15 years of age are literate. There are 5 universities (the oldest founded in r640), 7 colleges of university standard, and 2 teachers' training colleges, besides teacher-training departments in two of the universities.

INCREASE OF POPULATION (1958): births $18.5 \%$ deaths $8.9 \%$ increase $8.5 \%$. Deaths in France $\times x .2 \%$ and n Great Britain $11.7 \%$.

## TRADE AND COMMUNICATIONS

NATIONAL INCOMB (1958, in thousand million marks): Gross domestic product at market prices 1 I85 (excl. repairs and maintenance). Net domestic product at factor cost, by industrial origin: agriculture 113 ( $12 \%$ ), forestry and fishing $90(9 \%)$, manufacturing 302 ( $3 \mathrm{I} \%$ ), construction 94 ( $\mathbf{r 0} \%$ ), transport and communications 76 ( $8 \%$ ), commerce, banking and insurance II6 ( $12 \%$ ), general government I 12 ( $12 \%$ ), other services 62 ( $6 \%$ ), total 965 . Index of real domestic product 144 ( $1948=100$ ). 3 3809-60/3

FOREST RBSOURCES ) I95I-1953): The growing stock comprised I 493 million of solid cu. m incl. bark ( 52660 million cu. ft), of which pine $43.7 \%$ and spruce $35.7 \%$, the rest $20.6 \%$ being leaf-trees, chiefly birch. Of the growing stock, 10900 million cu. $\mathrm{ft}, 58.0 \%$ of them pine, was up to the standard required for logs. The annual growth is 46 million solid $\mathrm{cu} . \mathrm{m}$ green wood excl. bark ( 620 mill. cu. ft). The total removal in 1954 calculated according to the use of wood was 45 million $\mathrm{cu} . \mathrm{m}$ ( I 589 million $\mathrm{cu} . \mathrm{ft}$.)

AGRICULTURE (1950): Cultivated land 2.4 million hectares of which holdings of less than 5 ha amount to $17 \%$, 5 to 15 ha $46 \%$, 55 to 50 ha $32 \%$ and more than 50 ha $5 \%$. Number of holdings 357000 , of which 162000 are of more than 5 ha. Index of agricultural production 91 for 1957 ( $1954=100$ ). Measure of self-sufficiency in the crop year 1957/58: bread cereals $42 \%$, animal products $121 \%$.

INDUSTRY (1957): Gross value of industrial production gr2 000 mill. marks, number of workers 309000 , administrative employees 58000 , motive power ( 1957 ) 2.6 mill. HP. Index of industrial production 117 for 1957 ( $1954=100$ ).

RAILWAYS (Jan. I, 1960): Length 5369 km , of which 5295 km are State and 74 km private railways. The gauge of State railways I .524 m .

MERCHANT FLEET (March 31, 1960): Steamers 216 (30 357 gross reg. tons), motor vessels 194 (391 904 gross reg. tons), sailing vessels with auxiliary engines 95 (9 544 gross reg. tons). Total 505 ( 705018 gross reg. tons).

MOTOR VEHICLES (Dec. 31, 1959): Private cars 163000 , lorries and delivery vans 57900 , buses 5900 , other 2 100. Total 228900.

AIR TRAFFIC: (Dec. 1 , 1959) Number of aircraft in scheduled traffic 21, other aircraft 71. In 1958, 424000 passengers were carried by the two Finnish companies; over 177 million passenger kilometres and 2.3 million ton kilometres of freight and mail were transported.

## FINANCE AND BANKING

CURRENCY. Since 1860, Finland has had its own monetary system. From 1877 until 1914 the country was on the gold standard, and returned to it in 1926. Since 1931, the redemption of bank notes in gold has been suspended. The currency unit is the mark (Finnish markka). Its official par value is 320 marks per one U.S. dollar. Finland has been a member of the International Monetary Fund since 1948.

MUNICIPAL FINANCES. In the finance accounts for 1957 expenditure amounted to 159411 mill. marks. Total revenue was 159591 million, of which income from taxation 84383 million. The municipal income tax (non-progressive) averaged $\mathrm{Ir} .22 \%$ of the ratepayers' taxable income.

THE CENTRAL BANK. The Bank of Finland functions under the guarantee and supervision of the Diet. Its Board of Management is appointed by the President of the Republic; the Bank Supervisors, nine in number, are elected by the Diet. The Bank has a head office in Helsinki and 12 branch offices in other towns.

OTHER CREDIT INSTITUTIONS (Dec. 3T, 1959). There are two big and three small commercial banks with in all 564 offises, 406 ( 1958 ) savings banks, 548 cooperative credit societies and their central bank, six mortgage societies, and the Post Office Savings Bank. The savings departments of the cooperative stores accept deposits from the public.

RATES OF INTEREST (April I, 1959). Bank of Finland discount rates $6-71 / \mathrm{s} \%$. Other credit institutions: term deposits $4 \% \%$ ( 52 months'deposits $5 \%$, index-tied deposits $31 / 5 \%$ ) and sight deposits in savings banks and cooperative credit societies $1 / 2 \%$; lending rate $7 \%$ in general.

# FINLAND'S FOREIGN TRADE IN 1959 

BY<br>ERKKI LAATHO, Pol.lic.<br>FELLOW OF THE BANK OF FINLAND INSTITUTE FOR ECONOMIC RESEARCH

## MARKET CONDITIONS IN 1959

Finland's foreign trade in 1959 reflected both the improvement in the international market situation and the expansion of economic activity at home.

The growth of demand in the world market was evident in the exported quantities of all the principal items. Greater building activity and a tendency to replenish stocks of sawn goods in the purchaser countries increased the Finnish sales of wood industry products in particular. The volume of world trade in sawn goods increased by 11 per cent. As Finland's exports of sawn goods grew by 25 per cent, Finland had evidently succeeded in recapturing a share of the lost markets. The expansion of building activity was also reflected in the growth of exports of plywood and building boards. The foreign demand for some paper industry products also increased. It was possible to modify the restrictions on the output of kraft paper, and at the turn of the year 1959/60 exporters in the Nordic countries cancelled their agreement for restriction of the production of chemical pulp. Owing to the increase in deliveries to the USSR and China, exports of metal industry products advanced considerably.

The first half of the year was characterised by a revival in the home market, and
during the second six months the development was clearly expansive. As is shown in greater detail in the review of the Finnish economy published in No. 2 of the Bulletin, in the first half of the year the demand for consumer goods especially increased, whereas investment activity rose in the second half only. The growth in consumer demand occasioned a considerable increase in imports of consumer goods and motor vehicles. While during the first six months the volume of all imports was 13 per cent larger than during the corresponding period of 1958 , consumer goods imports were 15 per cent, and motor vehicles imports as much as 64 per cent larger. Owing in particular to this growth in imports of motor vehicles, the corresponding advance of the whole group of investment goods was 26 per cent.

For the second half of the year, the total volume of imports was 26 per cent above the figure one year previously. The corresponding rise in the imports of consumer goods was 27 per cent, and of investment goods 52 per cent. The last mentioned rise was due in particular to heavier imports of machinery and equipment for factories.

As for exports, the volume of wood industry and metal industry products increased most in the first six months. The total volume of exports during that period
was 18 per cent greater than during the first half of 1958. The corresponding rise for wood industry products was 38 per cent, for paper industry products 4 per cent, and for metal industry products 45 per cent. The increase in exports of wood products mainly occurred at the expense of stocks. It was not until the second six months that production rose to any considerable extent in the wood and paper industries and, consequently, also in forest economy. In the third quarter of the year, the growth in the volume of exports was still preponderantly due to the exports of wood products, but during the last quarter exports of paper products particularly increased. During the second half-year, the volume of exports was 13 per cent above the total one year previously. For the exports of wood products, the corresponding figure was 27 per cent, for paper products 13 per cent, and for metal products 23 per cent. This increase in exports was one of the most important factors in improving Finnish economic activity in the latter half of the year.

The changes in the volume of exports and imports during the whole year from 1958 to 1959 are shown in Table 1.

THE VALUE AND THE REGIONAL DISTRIBUTION OF FOREIGN TRADE

The value of both exports and imports increased to record proportions. The balance of trade was almost in equilibrium. The value of exports amounted to 267322 million marks, and the value of imports to 267300 million. The monthly development is illustrated in the Table on page 9 in the statistical section, which also shows that there was a marked rise in the value of imports during the concluding months of the year. Though exports and imports were in balance for the whole year, the total exchange of goods and services yielded a surplus of about 10000 million marks.

1. VOLUME OF EXPORTS AND IMPORTS

|  |  |  | Change in <br> $1954=100$ |
| :--- | ---: | :---: | :---: |
|  |  | 1958 | 1959 |
| Exports cent |  |  |  |


| 2. VALUE OF EXPORTS AND IMPORTS 1000 MILL. MK |  |  |  |
| :---: | :---: | :---: | :---: |
|  | 1958 | 1958 | Change in 1959 per cent |
| Exports (fob) | 247.9 | 267.3 | +8 |
| Agricultural products | 10.7 | 14.9 | +39 |
| Round and hewn timber | 19.3 | 16.3 | -16 |
| Wood industry products | 57.8 | 63.7 | $+10$ |
| Paper industry products. | 115.2 | 117.0 | + 2 |
| Metal, engin ind. products | 34.0 | 44.2 | $+30$ |
| Other goods | 10.9 | 11.2 | $+$ |
| Imports (oif) | 233.3 | 267.3 | +15 |
| Raw materials and access. | 119.5 | 133.8 | +12 |
| Fuels and lubricants | 32.6 | 28.1 | -14 |
| Finished producer goods | 48.8 | 67.5 | +38 |
| Finished consumer goods. | 32.4 | 37.8 | +17 |

Balance of trade $+14.6+0.0$

The value of exports and imports in 1959 and 1958 is given in Table 2.

The change that occurred during 1958 in the regional distribution of Finland's foreign trade continued on the same lines in 1959, though on a smaller scale. The distribution is shown on page 12. The shifts that occurred in 1958 and 1959 were due to the devaluation of September 1957, and to the liberalisation of imports. These measures eased the pressure on the regional distribution experienced during the period of control. In 1958 and 1959, the share of the OEEC countries of continental Europe in Finnish imports increased steeply, whereas, the share of South American countries and the Eastern Bloc, with the exception of the USSR, fell off. The greatest regional changes related to imports of investment goods and other finished items. As regards exports,
the changes in the regional distribution were smaller, but to some extent took the same direction as imports.

## EXPORT AND IMPORT PRICES

The general course of export prices was influenced by the new prices agreed upon for paper industry products by Nordic exporters during the second quarter of the year. This meant appreciable reductions for chemical pulp and some qualities of paper. The drop in prices continued during the latter half of the year. In 1958 and 1959, the export prices of paper industry products fell by 15 per cent in all.

As the prices for products of the paper industry continued to fall during 1959, the value of exports of these articles increased only slightly in comparison with 1958, although the increase in quantities was appreciable. At the end of the year, however, there were signs of a slight rise in prices mainly as regards wood industry products. Import prices had a downward tendency during the year.

The course of the unit value index numbers in foreign trade will be seen on page 9. The total index number for exports fell by 7 per cent, and for imports by 5 per cent. Thus the ratio of export prices to import prices dropped by 2 per cent. The fall in prices was relatively most pronounced in the first half of the year. As regards exports, the unit value index number for the wood industry dropped 8 per cent, and that for the paper industry 6 per cent below the level of the previous year. As for imports, the index for fuels and lubricants decreased most, or by 8 per cent. For raw materials, the decrease was 6 per cent, for finished consumer goods, 5 per cent, and for investment goods, 2 per cent.

THE STRUCTURE OF TRADE, AND TRADE BY COMMODITIES
The exported and imported quantities of some of the principal commodities are shown in Table 3. (For electric machinery and appliances, and for other machinery and equipment, values are given.)

## Exports

The share of products of the wood and paper industries and of round and hewn timber in the total value of 1959 exports was 74 per cent, of products of the metal and engineering industries 17 per cent, and of agricultural products 6 per cent. If the exports to countries other than those of the Eastern Bloc are called western exports, we find that the total western exports amounted to 204605 million marks in 1959, and the eastern exports to 62717 million. Of the total value of western exports, wood and paper industry products and round and hewn timber represented 85 per cent, products of the metal and engineering industries 5 per cent, and agricultural products 6 per cent. The corresponding ratios for eastern exports were 37 per cent, 55 per cent and 3 per cent respectively.

Products of the paper industry formed the largest group, with a share of 44 per cent in the total value of exports ( 28 per cent in eastern exports and 48 in western exports). From Table 3, we can see that among the articles in this group the exported quantities of kraft paper and sulphate pulp particularly increased during 1959, whereas newsprint fell off.

Wood products accounted for 24 per cent of the total value of exports ( 29 per cent in western exports and 6 in eastern exports). The exports of sawn goods and plywood rose sharply in volume. The quantity of sawn goods exported, 950000 stds, was a new post-war record.
3. EXPORTS AND IMPORT'S OF PRINCIPAL ARTICLES

| Exports |  | 1956 | 1957 | 1958 | 1959 * | Change in 1959 per cent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Roound timber | $1000 \mathrm{cu} . \mathrm{m}$ | 4424 | 4063 | 3861 | 3812 | - 1 |
| Sawn timber | 1000 stds | 648 | 719 | 762 | 950 | + 25 |
| Veneers and plywood | $1000 \mathrm{ca} . \mathrm{m}$ | 230 | 260 | 239 | 296 | + 24 |
| Spools . . . . . . . . . . | tons | 1783 | 1967 | 1246 | 1103 | - 11 |
| Prefabricated houses | 1000 sq. m | 263 | 77 | 53 | 16 | $-70$ |
| Doors | tons | 4583 | 3521 | 4369 | 1878 | - 57 |
| Mechanical pulp | 1000 tons | 186 | 165 | 143 | 139 | - 3 |
| Sulphite pulp .. | 1000 tons | 679 | 697 | 725 | 770 | $+6$ |
| Sulphate pulp | 1000 tons | 452 | 474 | 476 | 549 | $+15$ |
| Newsprint . - | 1000 tons | 537 | 551 | 585 | 576 | - 2 |
| Kraft paper | 1000 tons | 247 | 326 | 333 | 394 | + 18 |
| Paper, other kinds | 1000 tons | 213 | 232 | 229 | 272 | + 19 |
| Fibreboard | 1000 tons | 49 | 60 | 83 | 110 | $+33$ |
| Board and cardboard | 1000 tons | 106 | 134 | 145 | 142 | - 2 |
| Products of board and paper | 1000 tons | 34 | 46 | 34 | 45 | + 32 |
| Copper and copper products | tons | 101077 | 6953 | 18170 | 15981 | $-12$ |
| Electrical machinery and appliances | mill. mk | 617 | 1104 | 1314 | 3137 | +139 |
| Machinery and equipment, other | mill. mk | '6144 | 9933 | 10106 | 14919 | + 48 |
| Vessels (minimum 20 tons net) | $1000 \mathrm{~g} . \mathrm{r} . \mathrm{t}$. | 142 | 128 | 171 | 199 | + 16 |
| Butter | tons | 11.005 | 24976 | 20528 | 21431 | + 4 |
| Cheese | tons | 12484 | 13182 | 14882 | 17850 | $+20$ |
| Imports |  |  |  |  |  |  |
| Wheat and rye | 1000 tons | 401 | 408 | 384 | 406 | $+6$ |
| Raw coffee | tons | 32649 | 30.281 | 31.377 | 33603 | + 7 |
| Sugar | 1000 tons | 141 | 132 | 149 | 138 | $-7$ |
| Raw tobaceo | tons | 5330 | 4980 | 4793 | 5386 | + 12 |
| Edible fats | tons | 18895 | 26273 | 15329 | 14683 | - 4 |
| Wool | tons | 5996 | 5117 | 4579 | 4926 | + 8 |
| Cotton | tons | 14927 | 16163 | 15.295 | 17985 | + 18 |
| Wool and cotton fabrics | tions | 4510 | 4182 | 3678 | 4495 | + 22 |
| Rubber and rubber products | tons | 15.761 | 14457 | 13359 | 17109 | + 28 |
| Chemicals and drugs | 1000 tons | 236 | 280 | 255 | 279 | + 9 |
| Concentrated fodder | 1000 tons | 134 | 73 | 57 | 50 | -12 |
| Fertilizers | 1000 tons | 466 | 519 | 414 | 480 | +16 |
| Coail and coke | 1000 tons | 2511 | 2864 | 2225 | 2658 | + 19 |
| Liquid fuel | 1000 tons | 1467 | 1975 | 1973 | 1880 | - 5 |
| Iron and steel | 1000 tons | 425 | 451 | 330 | 574 | + 74 |
| Electrical machinery and appliances | mill. mk | 8413 | 9593 | 11938 | 14645 | + 23 |
| Machinery and equipment, other | mill. mk | 21026 | 20531 | 26086 | 33474 | + 28 |
| Automobiles and chassis | number | 30172 | 25995 | 21783 | 31217 | $+43$ |
| Tractors ... | number | 10009 | 9616 | 8434 | 11491 | + 36 |

Round and hewn timber represented 6 per cent of the total value of exports in 1959 ( 7 per cent in western exports and 3 in eastern exports). This was the only group in which the quantity exported was less than in 1958.

The metal and engineering group can be sub-divided into machinery and equipment, and vessels. In 1959, the value of exports in the former sub-division was 18056 million marks ( 88 per cent of which were eastern exports), and in the latter to 18300 million
(90 per cent eastern exports). The volume of exported machinery and equipment increased by about 60 per cent, and of vessels by about 12 per cent. The largest relative increase in the exports of machinery related to machinery and equipment for the pulp, paper and cardboard industries. The value of these exports amounted to 10577 million marks ( 94 per cent eastern exports). In 1958, the value of the exported machinery of this group totalled 5536 million marks. The value of the exported copper and cop-
per articles represented 3753 million marks (48 per cent eastern exports).

## Imports

Imports of raw materials and producer goods - except for fuels and lubricants represented 50 per cent of the total value of imports in 1959. The share of fuels and lubricants was 11 per cent, of investment goods 25 per cent and of finished consumer goods 14 per cent. The value of western imports in 1959 amounted to 200759 million marks, and of eastern imports to 66541 million. Western and eastern imports differed considerably in their composition. Among. western imports, the share of raw materials and producer goods amounted to 50 per cent and among eastern imports to 49 per cent. The share of fuels and lubricants in western
imports was 3 per cent, and in eastern imports 35 per cent, while the share of finished investment and consumer goods represented 47 per cent in western imports, and 16 per cent in eastern imports.

The principal structural changes in total imports during 1959 consisted of a reduction in the share of fuels, and a rise in that of investment goods. The reduction in the value of fuel imports was due both to a decrease in volume and to a fall in prices. The decrease in volume was mainly due to large purchases for stock in the preceding years. As regards raw materials, it will be seen in Table 3 that, above all, the quantities of steel and iron and of some raw materials for the textile mills increased considerably. Among imports of consumer goods, the imports of durable consumer goods increased most.

## ITEMS

Trade agreements. Finland has recently concluded trade agreements with the following countries:
Israel, on March 3. Period: 1960. Trade is fixed by quotas, and according to the appended indicative lists, Finnish exports will primarily consist of sawn goods, mechanical and chemical wood pulp, paper and cardboard products, plywood and veneers. Finnish imports will include citrous fruit, olive oil, textiles and chemicals. In 1959, Finnish exports amounted to 2572 million marks and imports to 1171 million. The value of the trade will increase considerably this year, especially as far as imports are concerned.
Tunisia, on March 12. This agreement replaces the previous one signed in September, and it implies an increase in trade. The payments will be made in convertible currencies. Principal Finnish exports: wood working, wood processing and paper industry products, butter and cheese; imports: fruit and canned goods.

Payments agreement with Uruguay. The payments agreement between Finland and Uruguay was terminated on April 12. Payments are now made in convertible currencies.

Imports of agricultural products from USA. According to an agreement signed on March 23, Finland will purchase during 1960 cotton, tobaceo and fruit from the American surplus stores to a total value of 4.5 million dollars, or about 1400 million marks. The goods will be paid for in marks.

New silver coin. On April 4 the Bank of Finland issued a silver coin of 1000 marks in order to celebrate the centenary of the Finnmark. The diameter of the coin is 30 millimetres and the weight 14 grammes; its silver content is $875 / 1000$.

## BANK OF FINLAND

## BOARD OF MANAGEMENT

Klaus Waris, Governor

| Esko K. Leinonen | A. Stmonen |
| :---: | :---: |
| Ahti Karjalainen (Absent as a member of Government) | Reino Rossi |
| SECRETARIES |  |
| U. A. Vatanen, Credits | Pertit Tammivuori, Administration |
| Eero Asp, Foreign affairs (On leave of absence) | Jouko J. Voutillainen <br> Information <br> (Foreign affairs ad int.) |
| heads of department |  |
| G. Engberg, Personnel | C. G. SUNDMAN, Foreign exchange (trade) |
| P. Blomquist, Accounts | P.-E. OSTERLUND, Foreign exchange (services) |
| A. Kajantie, Documentary credits and control | Helge Lindström, Credits |
| ArThur Aspilund, Cash | Eino Jussila; Office |
| K. Eirola, Internal accounts | A. Nenonen, Foreign correspondence |
| INSTITUTE FOR ECONOMIC RESEARCH |  |
| Heikig Valvanne, Chief | J. J. Paunio, Research |


[^0]:    On page 18, Finland's Foreign Trade in 1959

