

## THE FINNISH MARKET REVIEW

## MONETARY SURVEY

During the first few months of this year, the Finmish money market was characterised by a seasonally heavy demand for money. The advances made by all credit institutions to the public increased by 17,500 million marks from the beginning of the year to the end of April, whereas in 1954 the corresponding increase was approximately 14,600 million. The imorease over the total for last year occurred in particular in the commercial banks and co-operative credit societies. The increase in the advances made by the commercial banks rose from 7,500 million in the period January-April last year to 8,800 million during the corresponding period this year. As regards the co-operative credit societies, the corresponding figures were 1,700 and 2,500 million marks. The advances made by the savings banks increased to a somewhat lesser extent than they did last year, by 3,800 million as against 3,900 million marks. The increase in the advances of the Post Office Savings Bank similarly diminished to 1,100 million as against 1,400 million marks in the first four months of 1954. The mortgage banks also advanced much smaller amounts than they did last year, the increase in the advances being only 200 million compared with 1,100 million marks. On the whole, there was a greater increase in the advances than was the case last year, particularly as regards financial credits, whereas long-term investment credits' were granted at a somewhat slower rate.

The direct advances of the Bank of Finland to private clients further increased by

3,600 million marks during the period from the beginning of the year to the end of May, whereas in the corresponding months of 1954 the increase was only 300 million. In spite of the restrictive money policy implemented by the Banlk, it was forced to yield to this increase in its advances. As a matter of fact the Bank of Finland has not increased the traditional credit limits of its private customers, but as these last year had large credits undrawn, they this year have utilized their credit facilities to a fuller extent. Partly for similar reasons, and partly because of the rise in the demand for credit in consequence of the increases in industrial production and imports, the advances of the commercial banks expanded.

The importance to monetary policy of the increase in credit volume should be judged while talking the above facts into consideration. Insofar as the increase in advances does not produce excess demand for labour and material and insofar the increase in demand for commodities can be satisfied by domestic production and imports, the situation is not directly dangerous from the point of view of the value of money. Nevertheless, the Bank of Finland finds that there are strong elements of risk in the present situation, and that all available means should be employed to restrict the possibilities of the credit institutions advancing money.
The Bank of Finland has, however, onty few chances of restricting the supply of money. In spite of deliberately more extensive licensing, the exchange reserves increased until the end of March, at that time being
about 6,000 million marks above the amount at the turn of the year. Since then, the effect of the increase in the exchange reserves on the money supply has been neutralized by licenses involving a prepurchase of exchange subsequently introduced, so that the exchange reserves have been moving downwards during the last few weeks.

On the other hand, the current account of the Treasury with the central bank has moved in the contrary direction to that of the exchange reserves. These funds increased by nearly 4,000 milloin marks from the beginning of the year to the latter part of April. After that, they declined sharply, mainly by reason of the Treasury's reimbursements of purchase tax to the textile trade, and the payments of children's allowances. At the end of May, the Treasury's claim on the central bank was thus 3,100 million marks less than at the beginning of the year.

By the combined influence of these factors, i. e. the direct loans by the Bank of Finland, the exchange reserves, and the Treasury's claim on the Bank, the central-bank money held in private hands increased by about 6,800 midilion marks in the first five months of the year. Of the increase, 3,400 million has remained in circulation as an imerease in notes. In accordance with the cash reserve agreement, which came into force at the beginning of February, the credit institutions had, by the end of May, deposited $2,700 \mathrm{mil}$ lion marks with the Bank of Finland. As their net cash position had improved by about 3,400 million during the same period, the main part of the increase in cash had been successfully tied on cash reserve account.

## NEW INTEREST RATE AGRFEMENT

As referred to in the previous issue of this Bulletin (No. 5, 1955, p. 29), most of the Finnish credit institutions introduced, from the beginning of May, deposits with an index clause inserted. At each rise of the cost of living index by $2 \%$, the deposits on this account are credited by a corresponding amount. The account carries interest at a rate of $43 / 4 \%$. The conditions are that funds
are deposited for one year at a time, and that the deposit is at least 30,000 marks.

The public has been very reserved in its attitude towands the index-tied deposits. The reason, in all probability, is that the index condition is not of great importance at present, as the accounts will not be credited by the first $2 \%$ until the cost of living index (October $1951=100$ ) rises to 106; the April figure was 99 . Deposits on index-tied accounts are not, therefore, particularly attractive, because they carry less interest than do ordinary deposits, and the latter's exemption from State taxes does not apply to them.

The index-tied accounts have not gained the unanimous approval of the credit institutions. Regardiess of the recommendation of the joint delegation of the credit institutions, all of them have not been willing to introduce these accounts. One of the largest of the savings banks publicly declared that it will not talke them into use. Instead, it will raise its rate of interest on deposits from $53 / 4 \%$ to $61 / 2 \%$. This broke the interest agreement in force between the credit institutions. It was feared that it would lead to competition between the credit institutions, increases in the deposit rate, and consequent increases in the lending rate. The Government and the Bank of Finland announced, however, that a rise in the lending rates was not considered desirable in present circumstances. On May 23, the joint delegation of the credit institutions agreed on new deposit 'ates, and issued to the credit institutions a recommendation whereby the upper limit of the deposit rates should be raised by $1 / 2 \%$ from July 1. The interest on index-tied accounts and cheque accounts would remain unchanged. By agreement, certain top lending rates were cut at the same time. The main stipulations of the recommendation will be found in the items on page 25. The rise in the deposit rate is thus accomplished by the narrowing of the interest margin. It has been made possible by the considerable increase in depasits and lending in recent years, while the value of money and banking costs have remained stable.

June 8, 1955.

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STATISTICS

1. STATEMENT OF THE BANK OF FINLAND

|  | $\begin{gathered} 1954 \\ \text { Mill. mk } \end{gathered}$ | $\begin{gathered} 1955 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/5 | 23/4 | 80/4 | 7/5 | 14/5 |
| ASSETS |  |  |  |  |  |
| Gold Reserve | 5862 | 6894 | 6891 | 6891 | 6891 |
| Foreign Currency | 14745 | 28856 | 28227 | ¢7434 | 26629 |
| Foreign Bills ... | 6282 | 7298 | 7379 | 7450 | 7465 |
| Foreign Bonds | 521 | 1891 | 2353 | 2353 | 2353 |
| Foreign Bank Notes and Coupons .............. | 118 | 79 | 86 | 87 | 83 |
| Foreign Clearing Accounts . . . . . . . . . . . . . . . . . | 9975 | 3602 | 3653 | 4159 | 4369 |
| IMF \& IBRD cover ..... | 1662 | 1660 | 1660 | 1660 | 1660 |
| Inland Bills | 16057 | 19621 | 18637 | 19251 | 18694 |
| Treasury Bond Loan 1953 | 20000 | 20000 | 20000 | 20000 | 20000 |
| Loans on Security . | 33 | 28 | 28 | 28 | 28 |
| Advances on Current Accounts | 287 | 315 | 377 | 590 | 202 |
| Bonds | 2226 | 2095 | 2095 | 2100 | 2101 |
| Sundry Assets | 418 | 352 | 383 | 341 | 347 |
| Total | 78186 | 92691 | 91769 | 92344 | 90822 |
| LIABILITIES |  |  |  |  |  |
| Notes in circulation | 46369 | 47578 | 49713 | 50129 | 51361 |
| Other Liabilities payable on demand: Current Account of the Treasury |  |  |  |  |  |
| Current Account of the Treasury ............ | 5962 2379 | 19418 1291 | 14488 1909 | 13516 2542 | 10660 |
| Cash Reserve Accounts . ..................... | 2379 | 1291 | 1 | - 2385 | 2743 |
| Liabilities in Foreign Currency | - | 1294 | 1294 | 1294 | 1294 |
| Mark Accounts of holders abroad | 2004 | 761 | 1471 | 1186 | 1182 |
| IMF \& IBRD | 2351 | 1,660 | 1660 | 1660 | 1660 |
| Sundry Accounts | 188 | 846 | 625 | 634 | 673 |
| Foraign Debt . . . | 6119 | 6726 | 6803 | 6865 | 6870 |
| Equalization Accounts | 3584 | 845 | 1519 | 2208 | 2310 |
| Capital ..... | 5000 | 5000 | 5000 | 5000 | 5000 |
| Reserve Fund | 3683 | 4479 | 4479 | 4479 | 4479 |
| Earnings less Expenses | 511 | 468 | 483 | 506 | 513 |
| Undisposed Profits | 36 78186 | 92691 | 91769 | 92344 | 90822 |

2. NOTE ISSUE OF THE BANK OF FINLAND

|  | $\begin{gathered} 1954 \\ \text { Mill.mk } \end{gathered}$ | $\begin{gathered} 1955 \\ \text { MIIl .mk } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/5 | 23/4 | $3 \mathrm{~m} / 4$ | 7/5 | 14/5 |
| RIGHT TO ISSUE NOTES |  |  |  |  |  |
| Gold Reserve and Foreign Balances ${ }^{1}$ ) | 27528 | 45018 | 44936 | 44215 | 43421 |
| Additional Right of Issue ...... | 50000 | 50000 | 50000 | 50000 | 50000 |
| Total | 77528 | 95018 | 94936 | 94215 | 93421 |
| AMOUNT OF ISSUE USED |  |  |  |  |  |
| Notes in circulation . . . . . . . . . . . . . . . . . . . . . . | 46369 | 47578 | 49713 | 50129 | 51361 |
| Other Liabilities payable on demand ........... | 12884 | 27595 | 23772 | 23157 | 20289 |
| Undrawn Advances on Current Accounts ...... | 738 | 682 | 620 | 408 | 795 |
| Total | 59991 | 75855 | 74105 | 73694 | 72445 |
| NOTE RESERVE |  |  |  |  |  |
| Available . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 3594 | 8784 | 9468 | 9772 | 9670 |
| Dependent on supplementary cover ............. | 13943 | 10379 | 11363 | 10749 | 11306 |
| Total | 17537 | 19163 | 20831 | 20521 | 20976 |
| Grand total | 77528 | 95018 | 94936 | 94215 | 93421 |

[^0]
## 3. BANK OF FINLAND - NOTES IN CIRCULATION, FOREIGN CURRENCY AND COVER FOR THE ISSUE OF NOTES

| $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ | Noten in circulation Mill. mk |  |  |  | Forvign Curronay ${ }^{1}$ ) Mill. mk |  |  |  | Cover for the Issue of Notes Percentage of Liabilities payable on demand |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955 | $\begin{array}{\|c} \text { Monthly } \\ \text { Movement } \\ \hline \end{array}$ | 1953 | 1954 | 1955 | $\begin{aligned} & \text { Monthly } \\ & \text { Movement } \end{aligned}$ | 1953 | 1954 | 1955 | $\begin{gathered} \hline \text { Monthly } \\ \text { Movement } \\ \hline \end{gathered}$ |  |
|  | 46153 |  |  |  | 9646 |  |  |  | 114.7 |  |  |  |  |
| Jan. | 41104 | 42230 | 44764 | -3138 | 11079 | 14233 | 26456 | +1297 | 117.2 | 106.8 | 112.2 | +0.6 | Jan. |
| Fob. | 44238 | 46225 | 48151 | +3387 | 11698 | 14800 | 28758 | +2302 | 114.4 | 103.5 | 109.9 | -2.3 | Feb. |
| March | 44078 | 44658 | 48746 | + 595 | 11620 | 15623 | 29578 | + 820 | 110.9 | 103.0 | 109.9 | $\pm 0.0$ | March |
| April | 43804 | 45508 | 49713 | + 967 | 11355 | 14980 | 28227 | $-1351$ | 111.7 | 104.5 | 112.8 | +2.9 | April |
| May | 45962 | 47169 | 51344 | +1631 | 11106 | 14655 | 25920 | -2 307 | 113.7 | 105.6 | 113.3 | $+0.5$ | May |
| June | 43247 | 44605 |  |  | 11176 | 15872 |  |  | 116.7 | 106.7 |  |  | June |
| July | 42615 | 44720 |  |  | 11658 | 17811 |  |  | 114.1 | 108.2 |  |  | July |
| Aug. | 45075 | 45850 |  |  | 12821 | 17992 |  |  | 112.7 | 110.3 |  |  | Aug. |
| Sept. | 43185 | 45080 |  |  | 12882 | 20104 |  |  | 110.1 | 110.5 |  |  | Sept. |
| Oct. | 42759 | 46498 |  |  | 13734 | 21252 |  |  | 1090 | 111.9 |  |  | Oct. |
| Nov. | 45590 | 48711 |  |  | 13985 | 23778 |  |  | 109.2 | 113.5 |  |  | Nov. |
| Dec. | 45019 | 47902 |  |  | 13835 | 25159 |  |  | 106.8 | 111.6 |  |  | Dec. |

${ }^{1}$ ) Net credit balances with foreign correspondents.
4. BANK OF FINLAND - NOTE RESERVE, HOME LOANS AND REDISCOUNTED BILLS

| $\begin{gathered} \text { Ind } \\ \text { of } \\ \text { Month } \end{gathered}$ | Note Reserve MILI. $\mathbf{m k}$ |  |  | $\begin{gathered} \text { Home Loons }{ }^{1} \text { ) } \\ M 111 . m k \end{gathered}$ |  |  |  | Rediscounted Billa (included in Home Loans) Mill. mk |  |  |  | Endof Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | $\begin{gathered} \text { Monthly } \\ \text { Movement } \end{gathered}$ | 1953 | 1954 | 1955 | $\begin{gathered} \text { Monthly } \\ \text { Movement } \end{gathered}$ |  |
|  | 11939 |  |  | 46915 |  |  |  | 17217 |  |  |  |  |
| Jan. | 18235 | 17587 | 24684 | 41525 | 38298 | 35300 | -6801 | 14315 | 3.068 | 2309 | -6156 | Jan. |
| Feb. | 18610 | 17756 | 23175 | 39695 | 36442 | 35636 | + 336 | 13242 | 1550 | 2387 | + 78 | Feb. |
| March | 18987 | 15646 | 21722 | 37314 | 38263 | 37446 | +1810 | 9781 | 3529 | 3074 | + 687 | March |
| April | 18195 | 16864 | 20831 | 38653 | 37930 | 40702 | +3256 | 11093 | 2944 | ¢ 386 | +2312 | April |
| May | 14429 | 15878 | 19113 | 43711 | 39654 | 42777 | +2075 | 9788 | 3677 | 6112 | + 726 | May |
| June | 16966 | 12794 |  | 42474 | 43543 |  |  | 8273 | 7679 |  |  | June |
| July | 15848 | 19092 |  | 42462 | 37937 |  |  | 3756 | 3042 |  |  | July |
| Aug. | 14838 | 23132 |  | 42926 | 34681 |  |  | 1338 | 1084 |  |  | Aug. |
| Sept. | 15698 | 20100 |  | 42240 | 38767 |  |  | 4442 | 5138 |  |  | Sept. |
| Oct. | 15301 | 22665 |  | 41992 | 36963 |  |  | 5665 | 3596 |  |  | Oct. |
| Nov. | 16445 | 23173 |  | 40993 | 37542 |  |  | 5149 | 4342 |  |  | Nov. |
| Dec. | 12273 | 17948 |  | 44173 | 42101 |  |  | 8268 | 8465 |  |  | Dec. |

${ }^{2}$ ) IMF \& IBRD cover, inland bills, loans on security, advances on current accounts and, since Sept. 1958, the Treasury Bond
Loan 1953.
5. BANK OF FINLAND - BHLLS AND BALANCE OF CURRENT ACCOUNTS

| $\begin{aligned} & \text { End } \\ & \text { of } \\ & \text { Month } \end{aligned}$ | Nat elaims on the Stato ${ }^{1}$ ) Mill. mk |  |  | $\begin{gathered} \text { Private Bills } \\ \text { (included In Home Loans) } \\ \text { Mill. mk } \end{gathered}$ |  |  | Balance of Current Accounts due to others than the Treasury Mill. mk |  |  |  | $\begin{gathered} \text { Rnd } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | Monthly Movement |  |
|  | 14739 |  |  | 14678 |  |  | 4033 |  |  |  |  |
| Jan. | 11886 | 14476 | 6231 | 14777 | 13345 | 11139 | 4148 | 2824 | 2667 | -1247 | Jan. |
| Feb. | 10226 | 16621 | 4446 | 15720 | 12769 | 11393 | 1118 | 2049 | 1690 | - 977 | Feb. |
| March | 10701 | 11159 | 3339 | 16347 | 12694 | 12380 | 801 | 2175 | 1464 | - 226 | March |
| April | 10581 | 12655 | 7172 | 16489 | 12916 | 13251 | 254 | 1887 | 2044 | + 580 | April |
| May | 15824 | 14911 | 9278 | 17857 | 13892 | 14553 | 1653 | 2331 | 1931 | - 113 | May |
| June | 15133 | 7695 |  | 18906 | 14004 |  | 2027 | 3609 |  |  | June |
| July | 21005 | 11012 |  | 17459 | 13084 |  | 4367 | 2101 |  |  | July |
| Aug. | 25192 | 15809 |  | 16168 | 11894 |  | 4531 | 2306 |  |  | Aug. |
| Sept. | 19848 | 8013 |  | 15782 | 11548 |  | 5279 | 1618 |  |  | Sept. |
| Oct. | 16584 | 10560 |  | 14456 | 11306 |  | 4277 | 1749 |  |  | Oct. |
| Nov. | 18519 | 11116 |  | 13874 | 11338 |  | 3180 | 1582 |  |  | Nov. |
| Dec. | 14381 | 6192 |  | 13812 | 11941 |  | 4338 | 3914 |  |  | Dec. |

${ }^{\text {1 }}$ ) Up to August 1953 Treasury bills; thereafter the Treasury Bond Loan 1953 plus the IMCr \& IBRD cover minus the Current Account of the Treasury.

The figures in italics indicate the position at the end of the previous year.

## 6. BANK OF FINLAND FOREIGN CLEARING ACCOUNTS

| $\begin{gathered} \text { Find } \\ \text { of } \\ \text { Month } \end{gathered}$ | Net Claims ( + ) or Net Indebtedness ( - ) Mill. mk |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1952 | 1953 | 1954 | 1955 | $\underset{\text { Monthly }}{\text { Movement }}$ |
|  | +3297 |  |  |  |  |
| Jan. | +3361 | +4174 | $+8840$ | +3708 | - 239 |
| Feb. | +4545 | +4666 | + 9628 | +4437 | + 729 |
| March | +6427 | +6154 | +10029 | +4734 | + 297 |
| April | +6930 | +6473 | + 9940 | +3653 | -1 081 |
| May | +6269 | +5300 | +9678 | +4526 | + 873 |
| June | +4970 | +4434 | + 8503 |  |  |
| July | +3859 | +5651 | + 7962 |  |  |
| Aug. | +2048 | +5938 | + 7722 |  |  |
| Sept. | +1672 | +7016 | + 7113 |  |  |
| Oct. | +3243 | +8122 | + 6575 |  |  |
| Nov. | +3867 | +8925 | + 5392 |  |  |
| Dec. | +4430 | +9597 | + 3947 |  |  |

7. RATES OF EXCHANGE QUOTED BY THE BANK OF FINLAND

|  |  | $\begin{gathered} 1955 \\ 1 / 6 \end{gathered}$ |
| :---: | :---: | :---: |
| New York | 1 Dollar | 231: - |
| London | 1 Pound | 646: - |
| Stockholm | 100 Kronor | 4450 : |
| Copenhagen | 100 Kroner | 3 340: - |
| Oslo | 100 Kroner | $3235:$ |
| Paris | 100 Franes | 66: |
| Brussels | 100 Francs | 462: - |
| Amsterdam | 100 Guilders | 6 090: - |
| 7ärich | 100 Francs | 5 300: - |
| Frankfurt a/M | 100 DM | $5500:$ |
| Prague | 100 Koruny | 3 208: - |
| Montreal, nom. | 1 Dollar | 233: - |
| Rio de Janeiro | 100 Cruzeiros | 1260: - |
| Moscow, nom. | 100 Rubel | 5 775: - |

8. COMMRRCIAL BANKS - HOME DEPOSITS AND CREDITS FROM THE BANK OF FINLAND

| $\begin{gathered} \text { Rnd } \\ \text { of } \\ \text { Month } \end{gathered}$ | Due to the Public |  |  |  | $\begin{array}{\|c} \text { Due to other Gred- } \\ \text { it institutions } \\ \text { Mill. mk } \end{array}$ |  | Total Mill. mk |  |  | Credits from the Bank of Finland Mill. mk |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cheque Aceorunts Mill. mk |  | Time Deposits Mill. mk |  |  |  |  |  |  |  |  |  |
|  | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1953 | 1954 | 1955 | 1954 | 1955 |  |
|  | 32112 |  | 70455 |  | 7502 |  | 94618 |  |  | 5607 |  |  |
| Jan. | 32743 | 36909 | 71633 | 84806 | 8785 | 14838 | 95390 | 113161 | 136553 | 2033 | 2308 | Jan. |
| Feb. | 31672 | 34938 | 72788 | 86430 | 9862 | 15405 | 95460 | 114322 | 136773 | 1130 | 2222 | Feb. |
| March | 31838 | 36572 | 74255 | 88113 | 9893 | 15959 | 98668 | 115986 | 140644 | 3065 | 3016 | March |
| April | 31790 | 36289 | 74922 | 88742 | 9950 | 14845 | 99705 | 116662 | 139876 | 2508 | 5386 | April |
| May | 33214 |  | 75389 |  | 9436 |  | 100650 | 118039 |  | 3151 |  | May |
| June | 34561 |  | 75285 |  | 9064 |  | 104025 | 118910 |  | 4884 |  | June |
| July | 34319 |  | 75827 |  | 10481 |  | 106000 | 120627 |  | 3002 |  | July |
| Aug. | 34177 |  | 77249 |  | 11302 |  | 109184 | 122728 |  | 1108 |  | Aug. |
| Sept. | 32891 |  | 76909 |  | 10634 |  | 107569 | 120434 |  | 4477 |  | Sept. |
| Oct. | 34832 |  | 77107 |  | 10696 |  | 109034 | 122635 |  | 3431 |  | Oct. |
| Nov. | 34008 |  | 77933 |  | 10692 |  | 108223 | 122633 |  | 3524 |  | Nov. |
| Dec. | 34914 |  | 83444 |  | 11696 |  | 110069 | 130054 |  | 7564 |  | Dec. |

Tablen 8-10 according to Finnish Ofticial Statistios VII, D, Bank Statistica. Mortgage banks are not included.
9. COMMERCIAL BANKS - HOME LOANS

| $\begin{gathered} \text { Mnd } \\ \text { of } \\ \text { Month } \end{gathered}$ | To the Publio |  |  |  | To other Credit institutions Mill. mk |  | To the State Mill. mk |  | Total MII. mk |  | $\begin{gathered} \text { Fnd } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Inland Bill: } \\ & \text { Mill. mk } \\ & \hline \end{aligned}$ |  | Other Gradits Mill. mk |  |  |  |  |  |  |  |  |
|  | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 |  |
|  | 61696 |  | 43963 |  | 5120 |  | 2500 |  | 113279 |  |  |
| Jan. | 62713 | 73489 | 44134 | 55985 | 5797 | 7980 | 3000 | 3500 | 115644 | 140954 | Jan. |
| Feb. | 62470 | 74535 | 45127 | 57138 | 6134 | 7447 | 3600 | 4000 | 117331 | 143120 | Feb. |
| March | 64814 | 76822 | 46002 | 58059 | 6046 | 7657 | 2700 | 4000 | 119562 | 146538 | March |
| April | 66671 | 79703 | 46457 | 58025 | 5752 | 7172 | 2900 | 3500 | 121780 | 148400 | April |
| May | 67351 |  | 46947 |  | 5866 |  | 3000 |  | 123164 |  | May |
| June | 67805 |  | 49415 |  | 6084 |  | 1700 |  | 125004 |  | June |
| July | 69351 |  | 49659 |  | 6831 |  | 2000 |  | 127841 |  | July |
| Aug. | 69736 |  | 50079 |  | 6790 |  | 2500 |  | 129105 |  | Aug. |
| Sept. | 70056 |  | 51688 |  | 7392 |  | 1000 |  | 130136 |  | Sept. |
| Oct. | 70847 |  | 53145 |  | 7761 |  | 1000 |  | 132753 |  | Oct. |
| Nov. | 70659 |  | 54018 |  | 7020 |  | 1000 |  | 132697 |  | Nov. |
| Dec. | 73234 |  | 55721 |  | 7166 |  | 500 |  | 136621 |  | Dec. |

The figurer in italics indicate the position at the end of the previous year.
10. COMMERCIAL BANKS - POSITION TOWARDS FOREIGN COUNTRIES

| End of Month | Claims Mill. mk |  |  | Indebtedness Mill. mk |  |  | Net Claims ( + ) or Nat Indebtedness ( - ) Mill. mk |  |  |  | Fnd of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | Monthly Movement |  |
|  | 7539 |  |  | 7282 |  |  | + 257 |  |  |  |  |
| Jan. | 8002 | 5847 | 7471 | 7417 | 4122 | 5288 | + 585 | $+1725$ | +2183 | + 794 | Jan. |
| Feb. | 6835 | 6507 | 6948 | 6794 | 5041 | 4946 | - 59 | $+1466$ | +2002 | - 181 | Feb. |
| March | 7383 | 6305 | 5627 | 6902 | 5580 | 4938 | + 481 | + 725 | + 689 | -1313 | March |
| April | 6952 | 5995 | 5815 | 6200 | 6330 | 5595 | + 752 | - 335 | + 220 | - 469 | April |
| May | 4581 | 7238 |  | 3824 | 6910 |  | + 757 | + 328 |  |  | May |
| June | 5329 | 6101 |  | 3938 | 6340 |  | +1391 | - 239 |  |  | June |
| July | 5717 | 7529 |  | 3923 | 6731 |  | +1794 | + 798 |  |  | Juily |
| Aug. | 5556 | 8632 |  | 4165 | 8274 |  | +1391 | + 358 |  |  | Aug. |
| Sept. | 4671 | 8613 |  | 3854 | 8383 |  | $+817$ | + 230 |  |  | Sept. |
| Oct. | 5184 | 7910 |  | 4693 | 7532 |  | +891 | + 378 |  |  | Oct. |
| Nov. | 6404 | 8658 |  | 5528 | 7676 |  | + 876 | + 982 |  |  | Nov. |
| Dec. | 6183 | 7889 |  | 5120 | 6500 |  | +1063 | + 1389 |  |  | Dec. |

11. FOREIGN PAYMENT POSITION OF ALL BANES ${ }^{1}$ )
12. POST OFFICE SAVINGS BANK DEPOSITS AND GIRO ACCOUNTS ${ }^{\text { }}$ )

| Giro Accounta Mill. mk |  | Deposits Mill. mk |  |  |  | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1954 | 1955 | 1953 | 1954 | 1955 | Monthly Movement |  |
| 10672 |  | 23562 |  |  |  |  |
| 7273 | 7661 | 24190 | 27464 | 30120 | + 41 | Jan. |
| 7296 | 8109 | 24817 | 28259 | 30784 | + 664 | Feb. |
| 12936 | 10676 | 25057 | 28743 | 30968 | + 184 | March |
| 7194 | 9294 | 25014 | 28688 | 30822 | - 146 | April |
| 7391 |  | 25227 | 28687 |  |  | May |
| 15263 |  | 25181 | 28432 |  |  | June |
| 7874 |  | 25072 | 28612 |  |  | July |
| 7592 |  | 25691 | 29088 |  |  | Aug. |
| 13796 |  | 25722 | 28540 |  |  | Sept. |
| 8470 |  | 25700 | 28644 |  |  | Oct. |
| 7874 |  | 25883 | 28921 |  |  | Nov. |
| 13451 |  | 27074 | 30079 |  |  | Dec. |

${ }^{\text {1 }}$ ) For the Bank of Finland the net result of the debit and credit accounts with foreign correspondents, foreign clearIng transactions and the forelgn debt, liabilities in forelgn currency as well as foreign bills and the debt to IMF and IBRD are taken into account, and for the Commercial Banks their net position is taken into account according to table 10 above.
${ }^{\text {a }}$ ) According to figures supplied by the Post Office Savings Bank. Giro accounts inciude all private accounts except those of Commercial Banks.
13. DEPOSITS IN THE SAVINGS BANKS

| $\begin{aligned} & \text { End } \\ & \text { of } \\ & \text { Month } \end{aligned}$ | Savinga Accounts Mill. mk |  |  | Gurrent Accounta Mill. mk |  |  | Total Mill, mk |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | Monthly Movement |  |
|  | 65799 |  |  | 3159 |  |  | 68958 |  |  |  |  |
| Jan. | 66537 | 77953 | 93679 | 2971 | 3365 | 4170 | 69508 | 81318 | 97849 | +1418 | Jan. |
| Feb. | 67714 | 79521 | 94915 | 3138 | 3390 | 3990 | 70852 | 82911 | 98905 | +1056 | Feb. |
| March | 68634 | 80798 | 95948 | 3192 | 3465 | 4246 | 71826 | 84263 | 100194 | +1289 | March |
| April | 69685 | 81841 | 96910 | 3436 | 3563 | 4129 | 73121 | 85404 | 101039 | + 845 | April |
| May | 70158 | 82428 |  | 3513 | 3823 |  | 73671 | 86251 |  |  | May |
| June | 69905 | 82062 |  | 3394 | 3686 |  | 73299 | 85748 |  |  | June |
| July | 70522 | 82743 |  | 3834 | 4040 |  | 74356 | 86783 |  |  | July |
| Aug. | 71158 | 83602 |  | 4029 | 3889 |  | 75187 | 87491 |  |  | Aug. |
| Sept. | 71001 | 84066 |  | 3678 | 4226 |  | 74679 | 88292 |  |  | Sept. |
| Oct. | 71579 | 85340 |  | 4109 | 4444 |  | 75688 | 89784 |  |  | Oct. |
| Nov. | 72332 | 86750 |  | 3686 | 4266 |  | 76018 | 91016 |  |  | Nov. |
| Dec. | 76709 | 92 294* |  | 3346 | 4 137* |  | 80055 | 96 431* |  |  | Dec. |

according to figures supplied by the Central Statistical Office.
The figures in italics indicate the position at the end of the previous year.

## 14. DEPOSITS IN CO-OPERATIVE CREDIT SOCIETIES AND CONSUMERS' <br> CO-OPERATIVE SOCIETIES

| $\begin{aligned} & \text { Rind } \\ & \text { of } \\ & \text { Month } \end{aligned}$ |  |  |  |  |  | Deposits in Consumers' Co-operative Societies ${ }^{\text {a }}$ )Mill. mk |  |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1952 | 1953 | 1954 | 1955 | $\begin{gathered} \text { Monthly } \\ \text { Movement } \end{gathered}$ | 1952 | 1953 | 1954 | 1955 | $\begin{gathered} \text { Monthly } \\ \text { Movement } \end{gathered}$ |  |
|  | 31538 |  |  |  |  | 8442 |  |  |  |  |  |
| Jan. | 32233 | 39242 | 45067 | 55500 | +1376 | 8989 | 11091 | 12213 | 13784 | + 369 | Jan. |
| Feb. | 33380 | 40163 | 46002 | 56407 | + 907 | 9440 | 11621 | 12493 | 14048 | + 264 | Feb. |
| March | 34486 | 41082 | 47063 | 57176 | + 769 | 9793 | 11696 | 12793 | 14335 | + 287 | March |
| April | 35269 | 41173 | 47599 | 57634 | + 458 | 10047 | 11690 | 12896 | 14464 | + 129 | April |
| May | 35979 | 41383 | 47848 |  |  | 10374 | 11694 | 12867 |  |  | May |
| June | 36029 | 41211 | 47418 |  |  | 10260 | 11547 | 12659 |  |  | June |
| July | 36876 | 41629 | 48279 |  |  | 10293 | 11461 | 12566 |  |  | July |
| Aug. | 38405 | 42745 | 49696 |  |  | 10292 | 11461 | 12621 |  |  | Aug. |
| Sept. | 37998 | 42451 | 50157 |  |  | 10204 | 11388 | 12591 |  |  | Sept. |
| Uct. | 37649 | 42087 | 50669 |  |  | 10200 | 11347 | 12644 |  |  | Oct. |
| Nov. | 37423 | 42102 | 51490 |  |  | 10262 | 11424 | 12809 |  |  | Nov. |
| Dec. | 39114 | 44405 | 54 124* |  |  | 10798 | 11951 | 13415 |  |  | Dec. |

${ }^{2}$ ) Figures supplied by the Central Bank for Co-operative Credit Societies. - ${ }^{2}$ ) According to data supplied by the Finnish Co-operative Wholesale Soclety and the Co-operative Wholesale Association.
15. DEPOSITS IN ALL CREDIT

INSTITUTIONS ${ }^{1}$ )

| $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ | Time Deposits Mill. mk |  | Total Deposits due to the Public Mill. mk |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1954 | 1955 | 1954 | 1955 | $\begin{aligned} & \text { Monthly } \\ & \text { Movement } \end{aligned}$ |
|  | 228762 |  | 266669 |  |  |
| Jan. | 232382 | 275554 | 271123 | 319802 | + 6389 |
| Feb. | 237182 | 280328 | 274773 | 322373 | + 2571 |
| March | 241848 | 284345 | 279734 | 328365 | +5992 |
| April | 244232 | 286511 | 282092 | 330032 | +1667 |
| May | 245475 |  | 285092 |  |  |
| June | 243966 |  | 284880 |  |  |
| July | 245878 |  | 287458 |  |  |
| Aug. | 250099 |  | 291397 |  |  |
| Sept. | 249986 |  | 290141 |  |  |
| Oct. | 252096 |  | 294401 |  |  |
| Nov. | 255529 |  | 296904 |  |  |
| Dec. | 271 305* |  | 313 413* |  |  |

1) Commercial Banks, Post Office Savings Bank excl. postal giro accounts, Savings Banks, Co-operative Credit Societies, Central Bank for Co-operative Credit Societies, Consumers' Cooperative Societies. and Mortgage Banks.
16. INSURANCES IN LIFE ASSURANCE COMPANIES

| New risks aceepted ${ }^{1}$ ) |  |  |  | $\begin{aligned} & \text { End } \\ & \text { of } \\ & \text { Month } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1954 |  | 1955* |  |  |
| Number | Amount Mill. mk | Number | Amount Mill. mk |  |
| 9563 | 2283 | 9177 | 2411 | Jan. |
| 11549 | 2793 | 10836 | 2947 | Feb. |
| 12172 | 3004 | 12113 | 3383 | March |
| 11004 | 2645 | 10335 | 2955 | April |
| 10204 | 2457 |  |  | May |
| 9593 | 2346 |  |  | June |
| 7709 | 1921 |  |  | July |
| 7936 | 1941 |  |  | Aug. |
| 9430 | 2381 |  |  | Sept. |
| 11535 | 2910 |  |  | Oct. |
| 11405 | 2842 |  |  | Nov. |
| 12152 | 3179 |  |  | Dec. |
| 124252 | 30702 |  |  | Total |
| 44288 | 10725 | 42461 | 11696 | Jan.-April |

1) According to information supplied by the Finnish Life Ascurance Companies.
17. CHANGES IN NUMBER AND CAPITAL OF LIMITED COMPANIES

| Year and Quarter | Founded |  | With increased capital |  | Liquidated or with reduced eapital |  | Net inerease ( + ) or reduction ( - ) <br> All companies <br> Housing companies |  |  |  | Year and Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Capital <br> Mill. mk | Number | Increase of Capital Mill. mk |  | Reduction of Capital Mill. mk | Number | Capital Mill. mk | $-\begin{gathered} \text { Housing } \\ \begin{array}{c} \text { Num- } \\ \text { ber } \end{array} \\ \hline \end{gathered}$ | $\left\|\begin{array}{r}\text { Capital } \\ \text { Mill. mk }\end{array}\right\|$ |  |
| 1951 | 1025 | 3288 | 671 | 8475 | 253 | 611 | + 783 | +11152 | + 172 | +1850 | 1951 |
| 1952 | 1225 | 5530 | 878 | 16980 | 316 | 234 | + 916 | +22 276 | + 237 | +2727 | 1952 |
| 1953 | 1110 | 4414 | 549 | 6981 | 360 | 2230 | + 773 | + 9165 | $+250$ | +3150 | 1953 |
| 1954* | 1.305 | 7487 | 464 | 4716 | 373 | 583 | + 948 | +11620 | $+358$ | +3930 | 1954* |
| $\begin{gathered} 1953 \\ \text { Oct. - Dec. } \end{gathered}$ | 305 | 827 | 158 | 3976 | 112 | 878 | + 203 | $+3925$ | $+64$ | + 514 | $\begin{gathered} 1953 \\ \text { Oct. - Dec. } \end{gathered}$ |
| $\begin{gathered} 1954 \\ \text { Jan.-March } \end{gathered}$ | 321 | 2662 | 114 | 1888 | 116 | 111 | + 211 | + 4439 | + 76 | + 939 | $\begin{gathered} 1954 \\ \text { Jan.-March } \end{gathered}$ |
| April-June | 351 | 1605 | 114 | 1070 | 85 | 56 | + 270 | +2619 | $+111$ | +1233 | April-June |
| July-Sept. | 293 | 1090 | 106 | 649 | 65 | 204 | + 230 | + 1535 | + 82 | + 870 | July-Sept. |
| Oct. - Dec.* | 340 | 2130 | 130 | 1109 | 107 | 212 | + 237 | + 3027 | $+89$ | + 888 | Oct. - Dec.* |

Figures supplied by the Central Statistical Office.
The figures in italics indicate the position at the end of the previous year.

- Preliminary figures subject to minor alterations.

18. BANKRUPTCIES

| Month | $\begin{gathered} \text { Bankrupteies }{ }^{1} \text { ) } \\ \text { Number } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1951 | 1952 | 1953 | 1954 | 1955* |
| January | 20 | 54 | 32 | 119 | 86 |
| February | 26 | 47 | 75 | 107 | 71 |
| March | 12 | 28 | 43 | 117 | 74 |
| April | 26 | 41 | 26 | 68 |  |
| May | 15 | 32 | 24 | 73 |  |
| June | 10 | 12 | 23 | 30 |  |
| July | 4 | 12 | 38 | 42 |  |
| August | 15 | 10 | 11 | 68 |  |
| September | 8 | 18 | 50 | 65 |  |
| October | 41 | 75 | 112 | 101 |  |
| November | 51 | 56 | 111 | 102 |  |
| December | 11 | 44 | 67 | 73 |  |
| Total | 239 | 429 | 612 | 965 |  |
| Jan.-March | 58 | 129 | 150 | 343 | 231 |

${ }^{1}$ ) Figures compiled by the Central Statistical Office from the reports sent in by the varlous Courts including all bankruptcy petitions, of which only about half will lead in due coptey petitions, of which ond
19. STOCK EXCHANGGE

| Turnover of Stook Exchange ${ }^{1}$ ) <br> Mill. mk |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1951 | 1952 | 1953 | 1954 | 1955 |  |
| 287 | 187 | 106 | 125 | 169 | January |
| 248 | 166 | 127 | 136 | 207 | February |
| 264 | 203 | 127 | 173 | 309 | March |
| 281 | 194 | 214 | 131 | 182 | April |
| 219 | 243 | 172 | 139 |  | May |
| 238 | 107 | 201 | 124 |  | June |
| 162 | 148 | 207 | 122 |  | July |
| 230 | 156 | 301 | 110 |  | August |
| 216 | 136 | 283 | 122 |  | September |
| 192 | 169 | 118 | 101 |  | October |
| 215 | 127 | 144 | 148 |  | November |
| 229 | 148 | 135 | 137 |  | December |
| 2781 | 1984 | 2134 | 1569 |  | Total |
| 1080 | 750 | 574 | 565 | 867 | Jan.-April |

${ }^{1}$ ) According to data supplied by the Stock Exchange committee.
20. STOCK EXCHANGE INDEX $1948=100$

| Month | Share Prises |  |  |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All kinds |  |  | Bank Shares |  |  | Industrial Shares |  |  |  |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 |  |
| January | 164 | 243 | 257 | 124 | 148 | 141 | 169 | 262 | 280 | January |
| February | 166 | 236 | 276 | 125 | 148 | 145 | 172 | 253 | 303 | February |
| March | 165 | 234 | 297 | 118 | 147 | 150 | 172 | 250 | 328 | March |
| April | 176 | 224 | 309 | 126 | 140 | 153 | 185 | 239 | 342 | April |
| May | 191 | 219 | 321 | 132 | 133 | 150 | 202 | 234 | 357 | May |
| June | 199 | 218 |  | 135 | 133 |  | 211 | 232 |  | June |
| July | 203 | 231 |  | 140 | 137 |  | 215 | 248 |  | July |
| August | 227 | 288 |  | 144 | 141 |  | 245 | 256 |  | August |
| September | 227 | 237 |  | 141 | 139 |  | 245 | 255 |  | September |
| October | 226 | 239 |  | 142 | 138 |  | 243 | 258 |  | October |
| November | 230 | 243 |  | 144 | 139 |  | 247 | 262 |  | November |
| December | 231 | 243 |  | 145 | 138 |  | 247 | 263 |  | December |
| Whole year | 200 | 234 |  | 135 | 140 |  | 213 | 251 |  | Whole year |

*Unitas; index based on the prices quoted for the shares of 3 banks and 10 industrial firms.

## 21. PUBLIC DEBT

|  | 1952 | 1953 | 1954 |  |  | 55 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dec. | Dec. | Dec. | Jan. | Feb. | March | April |
|  | 1000 mill. mk |  |  |  |  |  |  |
| Foreign debt . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 67.7 | 65.0 | 62.1 | 62.0 | 62.0 | 61.6 | 62.8 |
| Ordinary loans | 30.4 | 31.4 | 36.1 | 35.8 | 33.8 | 35.5 | 36.1 |
| Indemnity bonds and similar obligations........ | 11.4 | 10.1 | 8.8 | 8.8 | 8.8 | 8.6 | 8.6 |
| Treasury bills | - | 3.4 | 0.5 | 3.5 | 6.2 | 4.4 | 3.5 |
| Cash debt (net) . . . . . . . . . . . . . . . . . . . . . . . . . | 11.7 | 11.4 | 4.3 | 2.9 | 0.2 | 2.2 | $\cdots$ |
| Debt to the Bank of Finland (net) ................... | 14.9 | 14.4 | 6.3 | 6.2 | 4.4 | 3.8 | 7.2 |
| Cash debt to the Post Office Savings Bank ........... | 20.1 -23.3 | 16.9 -19.9 | 18.6 -20.6 | 11.3 -14.6 | 8.4 -12.6 | 15.0 -16.1 | 10.3 |
| less: Cash holdings . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | $\bigcirc$ | -19.9 $\mathbf{5 6 . 3}$ | -20.6 | -14.6 51.0 | -12.6 | -16.1 50.7 | - |
| Total debt . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 121.2 | 121.3 | 111.8 | 113.0 | 111.0 | 112.8 | . |
| Total debt, mill. dollars | 524.5 | 525.2 | 484.0 | 489.1 | 480.6 | 485.9 | - |

Adjusted figures, see Items Nos. 1-2, 1955, p. 34.

* Preliminary figures subject to minor alterations.

22. STATE REVENUE AND EXPENDITURE

| Revenue | $\begin{gathered} \text { March } \\ 1955 \end{gathered}$ | Jan.-March |  | Expenditure | $\begin{gathered} \text { March } \\ 1955 \end{gathered}$ | Jan.-March |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1955 | 1954 |  |  | 1055 | 1954 |
|  | 1000 mill . mk |  |  |  | 1000 mill. mk |  |  |
| Income and property tax (net) | 0.7 | 11.2 | 11.9 | Interest on public debt ........ | 0.6 | 1.8 | 1.7 |
| Gross collections ... | 10.0 | 22.7 | ${ }^{24.5}$ | Child allowances | 0.1 | 4.9 | 4.8 |
| Refunds and share of communes Other direct taxes ......... | -0.3 | -11.5 | -12.6 0.1 | Old age allowances ............ |  | 0.6 | 0.7 |
| Other direct taxes Sales tax ....... | 0.1 3.9 | 11.7 | 12.7 | Compensations to disabled persons | 0.4 | 1.4 | 1.4 |
| Import duties | 3.9 1.8 | 11.7 4.8 | 12.7 3.9 | Transfer of national pensions pre- |  |  |  |
| Revenue from Alcohol Monopoly | 2.3 | 4.2 | 3.7 |  | 0.8 | 0.8 | 1.5 |
| Excise on tobacco ............. | 0.8 | 2.7 | 2.5 | Subsidies Payments from price equalization | 1.7 | 4.7 | 1.8 |
| Other excises | 0.2 | 0.9 | 1.1 | Payments from price equalization fund . . . . . . . . . . . . . ${ }^{\text {a }}$. | 0.1 | 0.5 | 0.5 |
| Stamp duty . . . . . . . . . . . . . . | 0.7 | 2.1 | 1.3 | fund . . . . . ${ }^{\text {ceimbursement of } 1951 \text { export tax }}$ | 0.1 | 0.5 0.1 | 0.5 2.6 |
| Payments for child allowances and national pensions ...... | 1.5 | 4.4 | 4.1 | Reimbursement of 1961 export tax | 0.3 | 0.1 0.6 | 2.6 0.8 |
| Receipts of price equalization fund | 1.6 | 2.7 | 1.8 | State aid to communal and private schools | 1.5 | 4.1 | 5.1 |
| Other revenue similar to taxes | 0.5 | 0.9 | 0.9 | Net losses of State business under- | 1.5 | 4.1 | 5.1 |
| Total taxes | 14.1 | 45.8 | 44.0 | takings | 1.1 | 1.1 | 1.4 |
| Interest and dividends .......... Net profits of State business undertakings | 0.2 | 1.1 | 1.1 | Maintenance of roads | 0.3 | 0.7 | 0.6 |
|  | 0.2 |  |  | Total <br> Other current expenditure <br> Current expenditure $\qquad$ | 6.9 | 21.3 | 22.9 |
| Other current revenue .......... <br> Current revenue $\qquad$ | 0.3 | 1.4 | 1.1 |  | 4.8 | 14.6 | 13.8 |
|  | 14.4 | 48.3 | 46.2 |  | 11.7 | 35.9 | 36.7 |
| Capital revenue proper Decrease in inventories Capital revenue | 0.2 | 0.8 | 1.0 | Real investments $\qquad$ (of which: unemployment relief) Other capital expenditure ...... Capital expenditure $\qquad$ | 3.1 | 7.5 | 8.4 |
|  | 0.2 | 0.8 | 3.7 |  | (2.2) | $(4.0)$ 4.5 | (5.0) 4.6 |
|  | 0.4 | 1.6 | 4.7 |  | 4.1 | 12.0 | 13.0 |
| Total revenue . ................. | 14.8 | 49.9 | 50.8 | Total expenditure .............. | 15.8 | 47.8 | 49.7 |
| Foreign loans <br> Domestic loans | - | - | - | Redemption of foreign loans ... | 0.4 | 0.8 | 0.8 |
|  | 2.1 | 2.2 | 3.7 | Redemption of domestic loans . . | 0.5 | 3.0 | 5.4 |
| Loans | 2.1 | 2.2 | 8.7 | Redemption of indemnity bonds and similar obligations ....... | 0.3 | 0.3 | 0.4 |
| Treasury bills (incr. + ) | -1.8 | $+3.9$ | +0.2 | Index premiums on II Indemnity Bonds | 0.1 | 0.1 | 0.1 |
| Deficit ( + ) or surplus ( $-\frac{\text { ) }}{\text {.... }}$ | +2.0 | -3.9 | +1.6 | Redemptions | 1.8 | 4.2 | 6.7 |
|  | 17.1 | 52.1 | 56.4 | Total | 17.1 | 52.1 | 56.4 |

Adjusted figures, see Items Nos. 1-2, 1955, p. 34.
23. VALUE OF IMPORTS AND EXPORTS

| Month | Imports <br> (c. i. f.) <br> Mill. mk |  |  | (i. o. b., comporroial exports) |  |  | $\begin{gathered} \text { Surplus of Imports }(-) \\ \text { or } \left.\begin{array}{c} \text { Exports }(+) \\ \text { MIII. mk } \end{array}\right) \end{gathered}$ |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 12051 | 10775 | 10804 | 8417 | 9219 | 11483 | - 3634 | -1556 | +679 | January |
| February | 7273 | 9761 | 11962 | 5847 | 7996 | 10926 | - 1426 | - 1765 | - 1036 | February |
| March | 9761 | 10698 | 12088 | 9750 | 9327 | 7572 | - 11 | $-1371$ | $-4516$ | March |
| April | 11767 | 11220 | 15397 | 9345 | 10404 | 13821 | - 2422 | - 816 | - 1576 | April |
| May | 10093 | 11831 |  | 9186 | 12431 |  | - 907 | + 600 |  | May |
| June | 9986 | 11874 |  | 12180 | 14557 |  | + 2194 | + 2683 |  | June |
| July | 9630 | 12723 |  | 13801 | 16445 |  | + 4171 | + 3722 |  | July |
| August | 9719 | 12032 |  | 12900 | 14788 |  | + 3181 | + 2756 |  | August |
| September | 9388 | 14322 |  | 11815 | 15854 |  | + 2427 | + 1532 |  | September |
| October | 10636 | 14067 |  | 13683 | 15792 |  | + 3047 | + 1725 |  | October |
| November | 9406 | . 14505 |  | 12543 | 15927 |  | + 3137 | + 1422 |  | November |
| December | 12150 | 18329 |  | 12088 | 13878 |  | - 62 | -4451 |  | December |
| Total | 121860 | 152137 |  | 131555 | 156618 |  | +9695 | + 4481 |  | Total |
| Jan.-April | 40852 | 42454 | 50251 | 33359 | 36946 | 43802 | - 7493 | - 5508 | -6449 | Jan.-April |

Tables 23-28 according to Finnish Official Statistics I, A, Foreign Trade of Finland, Monthly Reports.

- Preliminary figures subject to minor alterations.

24. VALUE OF IMPORTS AND EXPORTS IN DIFFERENT CLASSES OF GOODS


[^1]25. IMPOKTS OF THE MOST IMPORTANT ARTICLES

| Month | Wheat Tons |  |  | Coffee Tons |  |  | SugarRefined and unrefinedTons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 20956 | 9376 | 25451 | 2075 | 2083 | 1849 | 5725 | 4206 | 9254 | January |
| February | 793 | 20531 | 38997 | 1791 | 1250 | 1167 | 7469 | 3995 | 10949 | February |
| March | 17208 | 21393 | 18766 | 1583 | 2980 | 2480 | 7771 | 6621 | 10331 | March |
| April | 54317 | 13317 | 15008 | 1917 | 1867 | 3232 | 13572 | 7540 | 16406 | April |
| May | 35461 | 12539 |  | 1841 | 2448 |  | 12360 | 15092 |  | May |
| June | 26780 | 11540 |  | 1988 | 1942 |  | 13820 | 10409 |  | June |
| July | 30041 | 21274 |  | 1827 | 2807 |  | 10187 | 16550 |  | July |
| August | 23694 | 3804 |  | 1914 | 1709 |  | 14353 | 11602 |  | August |
| September | 15726 | 6611 |  | 1779 | 2969 |  | 10924 | 14036 |  | September |
| October | 5975 | 3298 |  | 920 | 2485 |  | 11391 | 7360 |  | October |
| November | 6952 | 32565 |  | 2501 | 2455 |  | 5995 | 2012 |  | November |
| December | 11260 | 54402 |  | 2881 | 2961 |  | 9568 | 2972 |  | December |
| Total | 249163 | 210650 |  | 23017 | 27956 |  | 123135 | 102395 |  | Total |
| Jan.-April | 93274 | 64617 | 98222 | 7366 | 8180 | 8728 | 34537 | 22362 | 46940 | Jan.-April |


| Month | Raw TobaecoTons |  |  | Coal and Coke Tons |  |  | $\begin{aligned} & \text { Petrol } \\ & \text { Tons } \end{aligned}$ |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 411 | 402 | 453 | 188777 | 187653 | 281.094 | 15094 | 23447 | 17404 | January |
| February | 396 | 464 | 413 | 99657 | 98357 | 208344 | 20200 | 25760 | 25824 | February |
| March | 407 | 492 | 446 | 82223 | 91244 | 208820 | 19680 | 25419 | 27212 | March |
| April | 399 | 470 | 367 | 84619 | 76466 | 111328 | 25797 | 22585 | 26049 | April |
| May | 367 | 402 |  | 87770 | 135382 |  | 20251 | 25333 |  | May |
| June | 375 | 332 |  | 165568 | 145935 |  | 39597 | 31661 |  | June |
| July | 229 | 381 |  | 193076 | 173954 |  | 31299 | 20089 |  | July |
| August | 455 | 475 |  | 203479 | 219231 |  | 30141 | 38.031 |  | August |
| September | 497 | 475 |  | 230275 | 173527 |  | 28333 | 36074 |  | September |
| October | 395 | 456 |  | 245954 | 374019 |  | 22907 | 34313 |  | October |
| November | 439 | 461 |  | 253010 | 279933 |  | 21638 | 25731 |  | November |
| December | 362 | 311 |  | 191188 | 317827 |  | 28690 | 31114 |  | December |
| Total | 4732 | 5121 |  | 2025596 | 2273528 |  | 303627 | 339557 |  | Total |
| Jan.-April | 1613 | 1828 | 1679 | 455276 | 453720 | 809586 | 80771 | 97211 | 96489 | Jan.-April |


| Month | Mineral oils Tons |  |  | Fertilizers Tons |  |  | Raw Cotton Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 32420 | 47937 | 62685 | 5286 | 31024 | 32507 | 1020 | 4405 | 505 | January |
| February | 40823 | 45711 | 56024 | 2362 | 32209 | 23002 | 1524 | 732 | 609 | February |
| March | 28171 | 56082 | 74195 | 22 5 26 | 26080 | 20154 | 1293 | 2595 | 1253 | March |
| April | 25588 | 57560 | 59759 | 15813 | 53312 | 39055 | 463 | 980 | 865 | April |
| May | 30205 | 39571 |  | 44074 | 41288 |  | 724 | 762 |  | May |
| June | 41881 | 39074 |  | 27578 | 28217 |  | 518 | 393 |  | June |
| July | 25557 | 38505 |  | 36172 | 40932 |  | - | 2614 |  | July |
| August | 23031 | 35528 |  | 40683 | 33673 |  | 2369 | 1939 |  | August |
| September | 40861 | 47784 |  | 19214 | 51843 |  | 348 | 0 |  | September |
| October | 44061 | 54699 |  | 56144 | 38254 |  | - | 414 |  | October |
| November | 40739 | 68391 |  | 38715 | 38344 |  | 371 | 1469 |  | November |
| December | 42061 | 63614 |  | 34319 | 28510 |  | 1607 | 3002 |  | December |
| Total | 415398 | 594456 |  | 342886 | 443686 |  | 10287 | 19305 |  | Total |
| Jan.-April | 127002 | 207290 | 252663 | 45987 | 142625 | 114718 | 4300 | 8712 | 3232 | Jan.-April |

[^2]25. IMPORTS OF THE MOST IMPORTANT ARTICLES - Continued

| Month | Pig Iron Tons |  |  | Bar Iron and Bar Steel Tons |  |  | Sheot Iron and Steel Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1965* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 124 | 2018 | 677 | 9388 | 4517 | 4166 | 7846 | 8178 | 9672 | January |
| February | 20 | 1451 | 285 | 3614 | 3319 | 6252 | 7893 | 6450 | 9686 | February |
| March | 30 | 3436 | 1024 | 2813 | ¢ 906 | 7840 | 7605 | 6839 | 9821 | March |
| April | 130 | 4594 | 453 | 2841 | 7657 | 9745 | 5968 | 13889 | 9376 | April |
| May | 57 | 3623 |  | 3037 | 9674 |  | 6518 | 8844 |  | May |
| June | 50 | 5123 |  | 2320 | 7656 |  | 2786 | 11452 |  | June |
| July | 327 | 8086 |  | 1945 | 9169 |  | 5899 | 10924 |  | July |
| August | 5 | 5870 |  | 1588 | 8978 |  | 3660 | 14055 |  | August |
| September | 272 | 1699 |  | 1519 | 10342 |  | 4731 | 14107 |  | September |
| October | 150 | 1712 |  | 2768 | 8322 |  | 5655 | 21137 |  | October |
| November | 1857 | 3765 |  | 4083 | 6176 |  | 8905 | 19436 |  | November |
| December | 3424 | 9026 |  | 4189 | 13324 |  | 11890 | 22537 |  | December |
| Total | 6446 | 50403 |  | 40105 | 95040 |  | 79356 | 157848 |  | Total |
| Jan.-April | 304 | 11499 | 2439 | 18656 | 21399 | 28003 | 29312 | 35356 | 38555 | Jan.-April |

26. EXPORTS OF THE MOST IMPORTANT ARTICLES ${ }^{1}$ )

| Month | Wooden Houses and Huts Floor area $1000 \mathrm{~m}^{3}$ |  |  | Round Timber All kinds excl. fuel $1000 \mathrm{~m}^{3}$ |  |  | Sawn Timber ${ }^{\text {² }}$ ) <br> All kinds <br> 1000 standards |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 19 | 49 | 6 | 47 | 116 | 134 | 49 | 39 | 38 | January |
| February | 36 | 88 | 17 | 24 | 60 | 117 | 13 | 21 | 29 | February |
| March | 126 | 89 | 17 | 76 | 74 | 70 | 27 | 12 | 16 | March |
| April | 115 | 72 | 74 | 66 | 127 | 96 | 34 | 21 | 27 | April |
| May | 49 | 95 |  | 172 | 276 |  | 40 | 36 |  | May |
| June | 6 | 73 |  | 318 | 467 |  | 79 | 78 |  | June |
| July | 93 | 53 |  | 381 | 623 |  | 120 | 113 |  | July |
| August | 103 | 37 |  | 349 | 558 |  | 85 | 102 |  | August |
| September | 74 | 53 |  | 297 | 468 |  | 67 | 89 |  | September |
| October | 118 | 66 |  | 262 | 397 |  | 56 | 85 |  | October |
| November | 78 | 76 |  | 208 | 274 |  | 63 | 76 |  | November |
| December | 80 | 37 |  | 188 | 180 |  | 55 | 61 |  | December |
| Total | 897 | 788 |  | 2388 | 8620 |  | 688 | 733 |  | Total |
| Jan.-April | 296 | 298 | 114 | 213 | 377 | 417 | 123 | 93 | 110 | Jan.-April |


| Month | MatohesTons |  |  | $\begin{aligned} & \text { Plywood } \\ & 1000 \mathrm{~m}^{2} \end{aligned}$ |  |  | Bobbins (epoola) Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 83 | 111 | 95 | 17 | 16 | 26 | 148 | 81 | 124 | January |
| February | 78 | 82 | 127 | 11 | 17 | 31 | 44 | 125 | 158 | February |
| March | 127 | 199 | 114 | 22 | 25 | 17 | 83 | 151 | 117 | March |
| April | 61 | 73 | 164 | 20 | 27 | 40 | 78 | 172 | 232 | April |
| May | 111 | 114 |  | 15 | 30 |  | 166 | 104 |  | May |
| June | 104 | 70 |  | 17 | 25 |  | 67 | 156 |  | June |
| July | 128 | 67 |  | 21 | 26 |  | 53 | 179 |  | July |
| August | 29 | 47 |  | 10 | 15 |  | 107 | 38 |  | August |
| September | 82 | 18 |  | 16 | 30 |  | 56 | 158 |  | September |
| October | 134 | 86 |  | 23 | 21 |  | 131 | 138 |  | October |
| November | 125 | 122 |  | 19 | 30 |  | 95 | 160 |  | November |
| December | 116 | 75 | - | 25 | 36 |  | 115 | 80 |  | December |
| Total | 1178 | 1064 |  | 216 | 298 |  | 1143 | 1542 |  | Total |
| Jan.-April | 349 | 465 | 500 | 70 | 85 | 114 | 353 | 529 | 631 | Jan.-April |

${ }^{1}$ ) Commercial exports. $-{ }^{\text {8 }}$ ) 1 standard sawn timber $=4.672 \mathrm{~m}^{2}$.

* Preliminary figures aubject to minor alterations.

26. EXPORTS OF THE MOST IMPORTANT ARTICLES - Continued

| Month | Mechanical Pulp ${ }^{1}$ ) Tons |  |  | Sulphite Gellulose ${ }^{1}$ ) Tons |  |  | Sulphate Collulose ${ }^{1}$ ) Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 18038 | 16843 | 16444 | 39984 | 36898 | 40900 | 22268 | 24091 | 31219 | January |
| February | 6911 | 12277 | 11731 | 23542 | 37106 | 63265 | 13872 | 19313 | 35728 | February |
| March | 12420 | 14696 | 10548 | 50328 | 44431 | 43003 | 41821 | 26761 | 25988 | March |
| April | 19496 | 11639 | 14276 | 37233 | 49246 | 62806 | 25483 | 32780 | 40805 | April |
| May | 18892 | 25425 |  | 35430 | 47679 |  | 22964 | 37073 |  | May |
| June | 14839 | 20297 |  | 33103 | 55658 |  | 36780 | 35071 |  | June |
| July | 13244 | 17857 |  | 27655 | 47789 |  | 22974 | 32020 |  | July |
| August | 17498 | 10381 |  | 49017 | 45106 |  | 23254 | 26100 |  | August |
| Septomber | 26622 | 17056 |  | 43035 | 48440 |  | 29309 | 34194 |  | September |
| October | 18656 | 13604 |  | 42922 | 55249 |  | 27801 | 29650 |  | October |
| November | 20739 | 17068 |  | 36351 | 53070 |  | 26153 | 38821 |  | November |
| December | 16177 | 16034 |  | 45524 | 59723 |  | 30244 | 39118 |  | December |
| Total | 203532 | 193177 |  | 464124 | 580395 |  | 322923 | 374982 |  | Total |
| Jan. - April | 56865 | 55455 | 52999 | 151087 | 167681 | 209974 | 103444 | 102945 | 133740 | Jan. - April |


| Month | $\begin{gathered} \hline \text { Cardboard } \\ \text { All kinds } \\ \text { Tons } \end{gathered}$ |  |  | PaperAll kindsTons |  |  | Newsprint(Included in previous column)Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* | 1953 | 1954 | 1955* |  |
| January | 9983 | 11230 | 11634 | 48944 | 56245 | 57067 | 35637 | 33686 | 32494 | January |
| February | 8666 | 10235 | 17190 | 30401 | 51092 | 68556 | 18699 | 28520 | 34380 | February |
| March | 11096 | 13712 | 9643 | 68284 | 59241 | 45304 | 42733 | 32169 | 21405 | March |
| April | 9906 | 16345 | 18689 | 57866 | 67053 | 96203 | 34040 | 36115 | 50317 | April |
| May | 9004 | 12683 |  | 55299 | 63383 |  | $345 \overline{5} 3$ | 34043 |  | May |
| June | 10711 | 12118 |  | 56412 | 56371 |  | 32564 | 28360 |  | June |
| July | 9984 | 13329 |  | 53396 | 62681 |  | 33697 | 30559 |  | July |
| August | 7011 | 10558 |  | 62111 | 60904 |  | 35279 | 33373 |  | August |
| September | 9630 | 13326 |  | 53196 | 64763 |  | 31377 | 33708 |  | September |
| October | 10866 | 15822 |  | 67726 | 79172 |  | 36762 | 40419 |  | October |
| November | 11545 | 14899 |  | 58849 | 56064 |  | 32222 | 24192 |  | November |
| December | 12414 | 16438 |  | 64109 | 73871 |  | 34618 | 36606 |  | December |
| Total | 120816 | 160695 |  | 676593 | 750840 |  | 402181 | 391750 |  | Total |
| Jan. - April | 39651 | 51522 | 57156 | 205495 | 233631 | 267130 | 131109 | 130490 | 138596 | Jan. - April |

${ }^{1}$ ) Dry weight.
27. UNIT VALUE INDEX OF IMPORTS AND EXPORTS $1935=100$

| Year and Month | Total Imports | Groups of Imported Goods |  |  |  | $\begin{gathered} \text { Total } \\ \text { Exports } \end{gathered}$ | Principal Exported Goods |  |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Raw } \\ \text { ma- } \\ \text { terials } \end{gathered}$ | $\underset{\text { ery }}{\text { Machin- }}$ | Foodstuffs | Other consumption goods |  | Sawn timber | $\begin{gathered} \text { Mechan } \\ \text { Ieal } \\ \text { pulp } \end{gathered}$ | $\begin{gathered} \text { Dry } \\ \text { cellu } \\ \text { lose } \end{gathered}$ | Paper |  |
| 1951 | 1946 | 2133 | 1585 | 1955 | 1594 | 2801 | 2605 | 3258 | 3835 | 2374 | 1951 |
| 1952 | 1841 | 1946 | 1586 | 2017 | 1396 | 2614 | 2457 | 2797 | 2900 | 2298 | 1952 |
| 1953 | 1695 | 1677 | 1633 | 1935 | 1361 | 2074 | 2499 | 2011 | 1702 | 1762 | 1953 |
| 1954 | 1631 | 1497 | 1786 | 1962 | 1331 | 2123 | 2602 | 2008 | 1924 | 1835 | 1954 |
| 1954 |  |  |  |  |  |  |  |  |  |  | 1954 |
| Jan. - April | 1709 | 1606 | 1943 | 1942 | 1353 | 1856 | 2511 | 2012 | 1875 | 1815 | Jan. - April |
| Jan. - Nov. | 1637 | 1501 | 1776 | 1984 | 1335 | 2133 | 2601 | 2006 | 1919 | 1831 | Jan. - Nov. |
| 1955 |  |  |  |  |  |  |  |  |  |  | 1955 |
| January | 1662 | 1483 | 2278 | 1905 | 1246 | 2011 | 2649 | 2018 | 1991 | 1874 | January |
| Jan. - Feb. | 1641 | 1483 | 2125 | 1870 | 1229 | 1968 | 2667 | 2026 | 1999 | 1880 | Jan. -Feb. |
| Jan. - March | 1631 | 1506 | 1960 | 1863 | 1245 | 1939 | 2688 | 2034 | 1938 | 1892 | Jan. - March |
| Jan. - April | 1597 | 1499 | 1816 | 1837 | 1229 | 1959 | 2714 | 2052 | 1971 | 1895 | Jan. - April |

Calculated by the Statistical Department of the Board of Customs. For details concerning the calculation of the indices see article in this Bulletin No. 4, 1939.

* Preliminary figures subject to minor alterations.

28. FOREIGN TRADE WITH VARIOUS COUNTRIES

| Country | $\begin{aligned} & \text { Imports } \\ & \text { (c.i.i. }) \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { Exports } \\ & \text { (f. o. b.) } \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Whole year |  | January - April |  |  | Whole year |  | January - April |  |  |
|  | 1953 | 1954 | 1954 | 1955* |  | 1953 | 1954 | 1954 | 1955* |  |
| Europe: | \% | \% | \% | Mill. mk | \% | \% | \% | \% | Mill. mk | \% |
| Belgium - Luxembourg .. | 2.7 | 3.0 | 3.2 | 1442 | 2.9 | 2.8 | 2.9 | 2.1 | 948 | 2.2 |
| Bulgaria ................ | 0.1 | 0.2 | 0.3 | 17 | 0.0 | 0.2 | 0.1 | 0.1 | 51 | 0.1 |
| Czechoslovakia | 3.4 | 2.7 | 2.9 | 1550 | 3.1 | 0.6 | 0.7 | 0.5 | 431 | 1.0 |
| Denmark | 3.0 | 2.4 | 2.7 | 2163 | 4.3 | 3.5 | 3.4 | 2.8 | 1147 | 2.6 |
| France | 5.7 | 6.1 | 5.4 | 2958 | 5.9 | 4.5 | 4.7 | 5.3 | 1983 | 4.5 |
| Germany, Democratic Rep. | 1.9 | 2.6 | 2.9 | 1336 | 2.7 | 1.4 | 1.7 | 2.2 | 609 | 1.4 |
| - Federal Rep. ... | 7.7 | 6.7 | 6.2 | 3861 | 7.7 | 7.0 | 7.4 | 5.6 | 2765 | 6.3 |
| Greece . . . . . . . . . . . . . . | 0.8 | 0.4 | 0.5 | 222 | 0.4 | 0.5 | 0.4 | 0.5 | 252 | 0.6 |
| Holland | 6.2 | 6.5 | 10.1 | 1849 | 3.7 | 4.6 | 4.5 | 2.6 | 1353 | 3.1 |
| Italy | 1.1 | 1.2 | 1.5 | 543 | 1.1 | 0.9 | 1.4 | 1.2 | 654 | 1.5 |
| Jugoslavia ............... | 0.1 | 0.1 | 0.2 | 60 | 0.1 | 0.0 | 0.2 | 0.2 | 19 | 0.0 |
| Norway | 1.6 | 1.9 | 1.2 | 950 | 1.9 | 0.8 | 1.3 | 1.0 | 407 | 0.9 |
| Poland | 6.8 | 4.2 | 3.7 | 2336 | 4.6 | 2.1 | 2.1 | 2.6 | 1037 | 2.4 |
| Rumania | 0.0 | 0.1 | 0.0 | 324 | 0.6 | 0.1 | 0.3 | 0.3 | 277 | 0.6 |
| Sweden . . . . . . . . . . . . . . . | 4.3 | 4.5 | 3.9 | 2211 | 4.4 | 3.2 | 2.7 | 2.1 | 692 | 1.6 |
| Switzerland | 1.6 | 1.1 | 1.1 | 784 | 1.6 | 0.3 | 0.7 | 0.6 | 194 | 0.4 |
| Turkey | 0.9 | 0.7 | 1.4 | 340 | 0.7 | 1.3 | 1.5 | 0.9 | 354 | 0.8 |
| United Kingdom........... | 15.8 | 18.8 | 18.4 | 9886 | 19.6 | 22.0 | 22.5 | 19.3 | 10815 | 24.7 |
| USSR . . . . . . . . . . . . . . . | 21.4 | 17.8 | 19.4 | 7649 | 15.2 | 25.4 | 21.5 | 27.9 | 9763 | 22.3 |
| Rest of Europe ........... | 2.8 | 3.1 | 3.5 | 1589 | 3.2 | 2.6 | 3.4 | 3.9 | 1356 | 3.1 |
| Total for Europe | 87.8 | 84.1 | 88.5 | 42070 | 83.7 | 83.8 | 83.4 | 81.7 | 35107 | 80.1 |
| Argentina | 1.5 | 2.1 | 1.4 | 1403 | 2.8 | 0.9 | 1.8 | 0.8 | 1120 | 2.6 |
| Brazil | 2.3 | 5.5 | 4.0 | 2459 | 5.0 | 1.3 | 2.1 | 2.7 | 1415 | 3.2 |
| Canada | 0.2 | 0.0 | 0.2 | 91 | 0.1 | 0.1 | 0.1 | 0.1 | 21 | 0.0 |
| United States | 5.0 | 4.6 | 2.1 | 2305 | 4.6 | 7.2 | 5.8 | 7.4 | 3144 | 7.2 |
| Rest of America . . . . . . . . | 0.6 | 0.3 | 0.1 | 105 | 0.2 | 0.9 | 0.9 | 1.3 | 387 | 0.9 |
| Africa .................. | 0.4 | 0.5 | 0.5 | 403 | 0.8 | 2.2 | 2.3 | 2.1 | 678 | 1.6 |
| Asia . . . . . . . . . . . . . . . | 2.1 | 2.9 | 3.2 | 1409 | 2.8 | 3.3 | 3.1 | 3.4 | 1620 | 3.7 |
| Australia \& New Zealand . | 0.0 | 0.0 | 0.0 | 6 | 0.0 | 0.3 | 0.5 | 0.5 | 310 | 0.7 |
| Grand total | 100.0 | 100.0 | 100.0 | 50251 | 100.0 | 100.0 | 100.0 | 100.0 | 43802 | 100.0 |

The country of import indicates the land in which goods were purchased, the country of export the land to which goods were sold.
29. WHOLESALE TRADE

| Month | Total Sales Mill. mk |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1952 | 1953 | 1954 | 1955 |
| January | 17974 | 15944 | 16206 | 18134 |
| February | 19886 | 16998 | 17949 | 20305 |
| March | 20304 | 19134 | 21288 | 23087 |
| April | 21092 | 19966 | 22604 |  |
| May | 22994 | 20502 | 23228 |  |
| June | 19702 | 20893 | 21658 |  |
| July | 20980 | 19821 | 21722 |  |
| August | 20054 | 22475 | 23587 |  |
| September | 23320 | 24088 | 24258 |  |
| October | 23018 | 22730 | 22475 |  |
| November | 21355 | 20937 | 24013 |  |
| December | 20551 | 22589 | 24818 |  |
| Total | 251.230 | 246077 | 263806 |  |
| Jan. - March | 58164 | 52076 | 55443 | 61526 |

Calculated by the Uusi Suomls. The figures represent about $50 \%$ of the turnover of all wholesalers in Finland.

* Preliminary figures subject to minor alterations.

30. SALES OF PETROL

| Wholesala for Traffic 1000 tons |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1951 | 1952 | 1953 | 1954 | 1955 |  |
| 17.4 | 15.2 | 22.2 | 20.7 | 22.9 | January |
| 16.8 | 18.4 | 21.0 | 21.6 | 22.1 | February |
| 18.3 | 19.2 | 21.6 | 23.6 | 27.6 | March |
| 19.3 | 20.0 | 22.2 | 26.4 | 25.2 | April |
| 22.5 | 26.1 | 29.5 | 27.7 |  | May |
| 24.2 | 27.0 | 29.0 | 30.9 |  | June |
| 26.1 | 28.4 | 23.8 | 31.3 |  | July |
| 24.7 | 28.1 | 28.4 | 29.8 |  | August |
| 23.4 | 25.6 | 27.9 | 28.9 |  | September |
| 24.8 | 25.7 | 28.8 | 28.6 |  | October |
| 23.0 | 20.9 | 24.5 | 27.8 |  | November |
| 26.2 | 22.1 | 30.4 | 24.1 |  | December |
| 266.7 | 278.7 | 309.8 | 321.7 |  | Total |
| 71.8 | 72.8 | 87.0 | 92.3 | 97.8 | Jan. - Apri] |

Figures supplied by the Ministry of Communications and Public Works.
31. VOLUME INDEX OF INDUSTRIAL PRODUCTION 1948-100

| Month | Total Industry |  |  | Home Market Industry |  |  | Export Induatry |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953* | 1954* | 1955* | 1953* | 1954* | 1955* | 1953* | 1954* | 1955* |  |
| January | 121 | 129 | 142 | 127 | 131 | 143 | 106 | 126 | 140 | January |
| February | 118 | 133 | 145 | 122 | 134 | 145 | 108 | 129 | 146 | February |
| March | 126 | 147 | 164 | 129 | 146 | 163 | 117 | 149 | 166 | March |
| April | 124 | 139 |  | 132 | 142 |  | 106 | 132 |  | April |
| May | 123 | 148 |  | 132 | 150 |  | 105 | 144 |  | May |
| June | 122 | 135 |  | 134 | 140 |  | 97 | 126 |  | June |
| July | 101 | 116 |  | 102 | 109 |  | 99 | 134 |  | July |
| August | 124 | 14.3 |  | 131 | 145 |  | 109 | 139 |  | August |
| September | 140 | 156 |  | 145 | 159 |  | 127 | 148 |  | September |
| October | 149 | 159 |  | 156 | 159 |  | 133 | 159 |  | October |
| November | 140 | 157 |  | 145 | 161 |  | 128 | 149 |  | November |
| December | 135 | 146 |  | 139 | 149 |  | 124 | 139 |  | December |
| Whole year | 127 | 142 |  | 138 | 144 |  | 113 | 140 |  | Whole year |
| Jan.-March | 121 | 136 | 150 | 126 | 137 | 150 | 110 | 135 | 151 | Jan.-March |

32. BUILDING ACTIVITY

| Quarter | Consumption of Cement in Finland ${ }^{1}$ ) 1000 tons |  |  |  |  |  | Buildings completed in towns and market towns ${ }^{2}$ ) $1000 \mathrm{~m}^{2}$ |  |  |  |  |  | Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | Total |  |  | Dwelling houses |  |  |  |
|  | 1950 | 1951 | 1952 | 1953 | 1954 | 1955 | 1952 | 1953 | 1954* | 1952 | 1953 | 1954* |  |
| Jan.-March | $\begin{aligned} & 103 \\ & 240 \end{aligned}$ | 125 | 194 | 95 | 91 | 106 | 1585 | 1396 | 1712 | 922 | 991 | 1083 | Jan.-March |
| April-June |  | 201 | 205 | 272 | 345 |  | 1190 | 1489 | 1081 | 566 | 691 | 610 | April-June |
| July-Sept. | 237 | 274 | 219 | 329 | 310 |  | 1659 | 1709 | 1907 | 885 | 924 | 986 | July-Sept. |
| Oct.-Dec. | 182 | 205 | 133 | 160 | 186 |  | 2556 | 2355 | 2723 | 1288 | 1079 | 1466 | Oct.-Dec. |
| Total | 762 | 805 | 751 | 856 | 932 |  | 6990 | 6949 | 7423 | 3661 | 3685 | 4145 | Total |

${ }^{1}$ Comprising the total quantity of cement delivered by the country's 2 cement companies and inciuding the quantity Imported which is, however, only a negligible part of the total consumption. - ${ }^{2}$ ) Compiled by the Research Office of the MInistry for Social Affairs.
33. FOREIGN SHIPPING

| Year and Month | Vessels arrived |  |  |  | Vessels departed |  |  |  | Goods transported 1000 tons |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number |  | 1000 net reg. tons |  | Number |  | 1000 net reg. tons |  |  |  |  |
|  | Total | Finnish | Total | with Cargo | Total | Finnish | Total | with Cargo | Imports | Exports |  |
| 1951 | 9079 | 3051 | 5853 | 3590 | 9052 | 3051 | 5846 | 4978 | 5537 | 7527 | 1951 |
| 1952 | 8443 | 3131 | 5946 | 4046 | 8426 | 3094 | 5957 | 4607 | 5475 | 5911 | 1952 |
| 1953 | 6693 | 2624 | 5045 | 3198 | 6721 | 2629 | 5055 | 4321 | 3950. | 5518 | 1953 |
| 1954 | 7409 | 2619 | 5983 | 3864 | 7426 | 2612 | 5959 | 5030 | 5353 | 6712 | 1954 |
| $\begin{gathered} 1954 \\ \text { Jan. - April } \end{gathered}$ | 1061 | 547 | 1096 | 836 | 1045 | 522 | 1095 | 949 | 1048 | 1126 | $\begin{gathered} 1954 \\ \text { Jan. -April } \end{gathered}$ |
| 1955 |  |  |  |  |  |  |  |  |  |  | 1955 |
| February | 272 | 135 | 312 | 253 | 282 | 140 | 333 | 254 | 405 | 343 | February |
| March | 234 | 124 | 269 | 226 | 211 | 106 | 232 | 201 | 261 | 217 | March |
| April | 371 | 159 | 393 | 314 | 343 | 165 | 394 | 308 | 453 | 366 | April |
| Jan. - April | 1234 | 587 | 1395 | 1128 | 1204 | 581 | 1386 | 1080 | 1651 | 1335 | Jan. - April |

Figures supplied by the Statistical Office of the Shipping Board.

* Preliminary figures subject to minor alterations.

34. STATE RAILWAYS

| Month | Woight of goods trans- <br> ported <br> 1000 tons |  |  | Axle-kilometres of goods trucks Mill. km |  |  | $\begin{gathered} \text { Revenue } \\ \text { (less Re-lmbursements) } \\ \text { Mill. mk } \\ \hline \end{gathered}$ |  |  | Regular ExpenditureMill. mk |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 |  |
| January | 1145 | 1292 | 1404 | 63 | 69 | 74 | 1666 | 1646 | 1806 | 1609 | 1510 | 1639 | January |
| February | 1019 | 1333 | 1451 | 63 | 78 | 78 | 1531 | 1706 | 1808 | 1922 | 1868 | 1971 | February |
| March | 1328 | 1492 | 1090 | 80 | 91 76 | 60 | 1899 | 1996 | 1440 | 1965 | 1759 | 1758 |  |
| April | 1200 | 1386 1470 |  | 70 68 | 76 77 |  | 1843 1753 | 1925 1896 |  | 1849 2175 | 1753 2043 |  | April |
| June | 1390 | 1549 |  | 71 | 78 |  | 2012 | 2112 |  | 2059 | 1919 |  | June |
| July | 1355 | 1581 |  | 74 | 84 |  | 2125 | 2245 |  | 1820 | 1745 |  | July |
| August | 1285 | 1497 |  | 72 | 80 |  | 1947 | 2051 |  | 1810 | 1753 |  | August |
| September | 1398 | 1589 |  | 75 | 83 |  | 1806 | 2160 |  | 1868 | 1847 |  | September |
| October | 1478 | 1645 |  | 77 | 86 |  | 1878 | 1990 |  | 1823 | 1866 |  | October |
| November | 1438 | 1613 |  | 73 | 79 |  | 1732 | 1952 |  | 1793 | 2024 |  | Novamber |
| December | 1285 | 1469 |  | 67 | 76 |  | 2425 | 2173 |  | 2332 | 2463 |  | December |
| Total | 15554 | 17916 |  | 853 | 957 |  | 22817 | 23852 |  | 23025 | 22550 |  | Total | According to Monthly Statistics of the Finnish State Railways.

35. WHOLESALE PRICE INDEX $1935=100$

| Month | Index for Goods in Finnish Wholesale trade |  |  |  |  |  |  |  |  |  |  |  | Articles of Import (c. i. i.) |  | Articles of Export (l. o. b.) |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total index |  | Finnish Goods |  |  |  |  |  |  |  | Imported Goods |  |  |  |  |  |  |
|  |  |  | Total |  | Producta of agriculture |  | Products of forestry |  | Productsof industry |  |  |  |  |  |  |  |  |
|  | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954] | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 | 1954 | 1955 |  |
|  | 1709 |  | 1825 |  | 1701 |  | 2856 |  | 1516 |  | 1461 |  | 1534 |  | $1967 \mid$ |  |  |
| Jan. | 1733 | 1685 | 1844 | 1804 | 1726 | 1736 | 2884 | 3034 | 1531 | 1410 | 1495 | 1432 | 1539 | 1533 | 1988 | 167 | Jan. |
| Feb. | 1733 | 1695 | 1846 | 1815 | 1735 | 1750 | 2892 | 3053 | 1529 | 1418 | 1492 | 1437 | 1553 | 1519 | 2022 | 2173 | Feb. |
| March | 1738 | 1702 | 1847 | 1824 | 1740 | 1786 | 2892 | 3053 | 1529 | 1421 | 1504 | 1443 | 1519 | 1514 | 2036 | 2176 | March |
| April | 1731 | 1710 | 1850 | 1832 | 1735 | 1818 | 2929 | 3058 | 1523 | 1423 | 1477 | 1448 | 1590 | 1500 | 2060 | 2181 | April |
| May | 1732 |  | 1851 |  | 1736 |  | 2935 |  | 1522 |  | 1480 |  | 1588 |  | 2063 |  | May |
| June | 1733 |  | 1855 |  | 1757 |  | 2935 |  | 1521 |  | 1475 |  | 1597 |  | 2067 |  | June |
| July | 1727 |  | 1846 |  | 1775 |  | 2877 |  | 1521 |  | 1471 |  | 1581 |  | 2097 |  | July |
| Aug. | 1725 |  | 1845 |  | 1773 |  | 2877 |  | 1520 |  | 1468 |  | 1545 |  | 2102 |  | Aug. |
| Sept. | 1722 |  | 1836 |  | 1675 |  | 2937 |  | 1516 |  | 1478 |  | 1521 |  | 2093 |  | Sept. |
| Oct. | 1740 |  | 1865 |  | 1732 |  | 3044 |  | 1510 |  | 1472 |  | 1531 |  | 2118 |  | Oct. |
| Nov. | 1694 |  | 1811 |  | 1674 |  | 3052 |  | 1436 |  | 1446 |  | 1515 |  | 2116 |  | Nov. |
| Dec. | 1684 |  | 1797 |  | 1684 |  | 3039 |  | 1415 |  | 1442 |  | 1519 |  | 2129 |  | Dec. |
| Whole year | 1724 |  | 1841 |  | 1728 |  | 2941 |  | 1506 |  | 1475 |  | 1550 |  | 2074 |  | Whole year |

CaIculated by the Central Statistical Office. For details concerning the calculation of the inder see article in this Bulletin No. 4, 1939.
36. COST OF LIVING INDEX

| Month |  |  | $\begin{array}{\|c\|} \text { Ausus } 1938- \\ \text { July } 1939 \\ 100 \end{array}=$ |  | $1935=100$ |  |  |  |  |  |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Total index | Food-stuff |  | Rent |  | $\begin{gathered} \text { Fuel and } \\ \text { light } \end{gathered}$ |  | Clothing |  | Taxee |  |  |
|  | 1954\| | 1955 |  |  | 1954\| | 1955 | 1954 | 1955 | 1954 | 1955 | 1954\| | 1955 | 1954\| | 1955 | 1954 | 1955 |  | 1954 | 1955 |
|  | 102 |  | \|106| |  | \| 205 |  | 1364 |  | 616 |  | 2408 |  | 1443 |  | 2287 |  |  |
| Jan. | 104 | 98 | 1110 | 1048 | 1210 | 1142 | 1373 | 1284 | 689 |  | 2400 | 2244 | 1431 | 1234 | 2062 | 2014 | Jan. |
| Feb. | 104 | 98 | 1110 | 1048 | 1210 | 1142 | 1375 | 1285 | 689 | 747 | 2397 | 2244 | 1429 | 1231 | 2062 | 2014 | Feb. |
| March | 103 | 98 | 1108 | 1052 | 1207 | 1146 | 1366 | 1293 | 689 |  | 2373 | 2243 | 1429 | 1231 | 2062 | 2014 | March |
| April | 104 | 99 | 1115 | 1059 | 1215 | 1153 | 1388 | 1309 | 689 |  | 2367 | 2241 | 1426 | 1231 | 2062 | 2014 | April |
| May | 104 |  | 1114 |  | 1214 |  | 1384 |  | 689 |  | 2360 |  | 1426 |  | 2062 |  | May |
| June | 103 |  | 1109 |  | 1208 |  | 1377 |  | 689 |  | 2259 |  | 1428 |  | 2062 |  | June |
| July | 104 |  | 1114 |  | 1213 |  | 1388 |  | 689 |  | 2254 |  | 1427 |  | 2062 |  | July |
| Aug. | 104 |  | 1117 |  | 1217 |  | 1398 |  | 689 |  | 2249 |  | 1429 |  | 2062 |  | Aug. |
| Sept. | 104 |  | 1111 |  | 1211 |  | 1384 |  | 689 |  | 2222 |  | 1429 |  | 2062 |  | Sept. |
| Oct. | 104 |  | 1112 |  | 1211 |  | 1374 |  | 743 |  | 2221 |  | 1419 |  | 2017 |  | Oct. |
| Nov. | 98 |  | 1045 |  | 1138 |  | 1276 |  | 747 |  | 2231 |  | 1235 |  | 2017 |  | Nov. |
| Dec. | 98 |  | 1043 |  | 1136 |  | 1270 |  | 747 |  | 2239 |  | 1234 |  | 2017 |  |  |
| Whole year | 103 |  | 1101 |  | 1199 |  | 1363 |  | 703 |  | 2298 |  | 1395 |  | 2051 |  | Whole year |

Calculated by the Research Office of the Ministry for Social Affairs according to monthly reports from 33 different centres.
${ }^{1}$ ) This index does not include taxes.
The figures in italics indicate the position at the end of the previous year.
37. BUILDING COST INDEX $1951=100$

| Month | Total lndez |  |  |  | Building Materials |  |  | $\begin{aligned} & \text { Avarage hourly } \\ & \text { earnings } \end{aligned}$ |  |  | Index of the Contractor ${ }^{1}$ ) |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1952 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 |  |
| Jan. | 103 | 101 | 100 | 101 | 102 | 99 | 95 | 97 | 100 | 109 | 101 | 101 | 101 | Jan. |
| Feb. | 102 | 100 | 99 | 101 | 102 | 99 | 96 | 95 | 98 | 108 | 101 | 100 | 102 | Feb. |
| March | 102 | 100 | 100 | 100 | 102 | 99 | 96 | 97 | 100 | 106 | 101 | 101. | 101 | March |
| April | 103 | 101 | 99 | 101 | 102 | 98 | 96 | 100 | 100 | 108 | 102 | 100 | 102 | April |
| May | 104 | 100 | 99 | 101 | 101 | 98 | 96 | 98 | 100 | 110 | 101 | 100 | 102 | May |
| June | 103 | 101 | 101 |  | 101 | 98 |  | 100 | 106 |  | 102 | 102 |  | June |
| July | 105 | 100 | 102 |  | 101 | 98 |  | 98 | 110 |  | 101 | 103 |  | July |
| Aug. | 104 | 101 | 102 |  | 101 | 98 |  | 101 | 108 | . | 102 | 102 |  | Aug. |
| Sept. | 104 | 101 | 102 |  | 101 | 98 |  | 102 | 109 |  | 102 | 102 |  | Sept. |
| Oct. | 103 | 101 | 101 |  | 100 | 98 |  | 102 | 108 |  | 102 | 102 |  | Oct. |
| Nov. | 103 | 101 | 101 |  | 99 | 98 |  | 103 | 108 |  | 102 | 102 |  | Nov. |
| Dec. | 101 | 100 | 101 |  | 99 | 96 |  | 99 | 109 |  | 101 | 102 |  | Dec. |
| Whole year | 103 | 101 | 101 |  | 101 | 98 |  | 99 | 105 |  | 101 | 101 |  | Whole year |

Up to the end of 1954, calculated by the Bank of Finland, from 1955 onwards by the Central Statistical Office. ${ }^{1}$ ) Total index less experts' fees and interest on building capital.
38. INDEX OF WORKING HOURS IN INDUSTRY

| Quarter | All industries |  |  | Branch of Industry |  |  |  |  |  |  |  | Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Home <br> Industries | Exporting Indus tries | Metal | Glass, Stone, etc. | Chemicals | $\begin{array}{\|c} \text { Foodstuffs } \\ \text { and } \\ \text { luxuries } \end{array}$ | Leather | Textile | Paper | Timber |  |
| 1953 |  |  |  |  |  |  |  |  |  |  |  | 1953 |
| Jan.-March | 93.8 | 95.3 | 90.0 | 94.5 | 76.3 | 85.7 | 96.3 | 108.9 | 100.9 | 93.2 | 87.2 | Jan.-March |
| April-June | 93.7 | 94.3 | 91.9 | 89.7 | 73.7 | 92.1 | 96.4 | 114.0 | 104.3 | 90.7 | 93.0 | April-June |
| July-Sept. | 96.8 | 95.5 | 100.3 | 89.9 | 91.8 | 98.6 | 101.9 | 108.9 | 99.8 | 97.4 | 103.0 | July-Sept. |
| Oct.-Dec. | 97.8 | 99.1 | 94.4 | 96.6 | 98.3 | 104.1 | 108.9 | 108.1 | 97.1 | 93.8 | 95.0 | Oct.-Dec. |
| $\begin{gathered} 1954 \\ \text { Jan.-March } \end{gathered}$ | 97.9 | 98.5 | 96.3 | 96.6 | 99.7 | 104.8 | 101.1 | 103.9 | 98.3 | 96.0 | 96.7 | $\begin{gathered} 1954 \\ \text { Jan.-March } \end{gathered}$ |
| April-June | 101.6 | 102.5 | 99.3 | 103.3 | 110.5 | 107.1 | 105.2 | 106.3 | 96,5 | 98.7 | 99.9 | April-June |
| July -Sept. | 105.4 | 106.3 | 103.2 | 107.3 | 110.2 | 108.9 | 102.8 | 112.1 | 103.2 | 102.0 | 104.2 | July-Sept. |
| Oct.-Dec. | 104.0 | 103.1 | 106.3 | 103.0 | 104.5 | 106.3 | 97.6 | 105.7 | 103.8 | 99.9 | 112.2 | Oct.-Dec. |
| $\begin{gathered} 1955 \\ \text { Jan.-March } \end{gathered}$ | 104.2 | 104.0 | 104.7 | 106.6 | 103.4 | 105.6 | 105.4 | 102.2 | 99.3 | 99.8 | 109.2 | $\begin{gathered} 1955 \\ \text { Jan.-March } \end{gathered}$ |

The index, which is based on the number of working hours during the corresponding quarters in the previous year, is
calculated by the Research Office of the Ministry for Social Affairs.
39. NUMBER OF UNEMPLOYED

| End of Month | Unomployed qualified for registration |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total |  |  | On Relief Work |  |  |
|  | 1953 | 1954 | 1955 | 1953 | 1954 | 1955 |
| January | 54207 | 51916 | 21165 | 39244 | 42438 | 16182 |
| February | 65726 | 52840 | 24305 | 54822 | 46538 | 21021 |
| March | 61582 | 49837 | 26053 | 56324 | 46091 | 23731 |
| April | 40181 | 36985 | 19434 | 38077 | 34180 | 17873 |
| May | 21457 | 11010 |  | 20978 | 10388 |  |
| June | 2390 | 268 |  | 2285 | 211 |  |
| July | 696 | - |  | 514 | - |  |
| August | 1056 | - |  | 614 |  |  |
| September | 5562 | - |  | 3224 | - |  |
| October | 16037 | 1886 |  | 9146 | 667 |  |
| November | 34630 | 6751 |  | 22130 | 4022 |  |
| December | 46096 | 12649 |  | 34432 | 8890 |  |

Public Works according to the Unemployment Records.
40. CESSATION OF WORK

| 1954 |  | 1955* |  | Month |
| :---: | :---: | :---: | :---: | :---: |
| $\underset{\substack{\text { Employers } \\ \text { affected }}}{ }$ | Workpeople affected | Employers affected | Workpeople affected |  |
| 2 | 68 | 12 | 2116 | January |
| 7 | 774 | 28 | 5306 | February |
| 3 | 100 | 17 | 22019 | March |
| 2 | 157 | 8 | 4633 | April |
| 73 | 10530 |  |  | May |
| 41 | 784 |  |  | June |
| 3 | 220 |  |  | July |
| 2 | 64 |  |  | August |
| 5 | 290 |  |  | September |
| 2 | 3432 |  |  | October |
| - | - |  |  | November |
| - | - |  |  | December |

The above particulars, which refer to cessations initiated during the month, are comptled by the Research Office of the Ministry for Social Affairs.

## CERTAIN PARTICULARS ABOUT FINLAND

## 1. FORM OF GOVERNMENT

Finland formed a part of the kingdom of Sweden from 1154 to 1809; from 1809 it was an autonomous Grand Duchy connected with Russia up to December 6, 1917, when Finland declared its independence, which was acknowledged by all the Powers including Soviet Russia. It became a republic in 1919. The legislative power of the country is vested in the Diet and the President. The highest execative power is held by the President chosen for a period of 6 years. The President for the current period, March 1, 1950, to March 1, 1956, is Jaho Kusti Pasaikivi who has been in office since March 11, 1946.

The Diet, composed of 200 members, is elected by universal suffrage. The number of seats of the different parties in the Dlet elected in 1954 are as follows: Social Democrats 54, Agrarians 53, People's Democrats 43, Conservatives 24, Swedish Party 13. Finnish People's Party (former Liberal Party) 13.

## 2. LAND

THE AREA is 337,009 square kilometres (Great Britain's area is $245,000 \mathrm{sq}$. km and Italy's area $301,000 \mathrm{sq} . \mathrm{km}$ ). Of the total area $9.4 \%$ are inland waters. 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 whole land. Of the land area 21.7 mill. ha ( 53.5 mill. acres) or $70.9 \%$ are covered by forests.

## 3. POPULATION

NUMBER OF INHABITANTS (1954): 4.2 millions. Sweden (1054) 7.2, Switzerland (1954) 4.9, Denmark (1953) 4.4 and Norway (1953) 3.4 millions.

DENSITY OF POPULATION (1964): In South Fliland 23.5, in North Finland 3.7 and in the whole country an average of 13.8 Inhabitants to the square kllometre.

DISTRIBUTION (1954): $66.2 \%$ of the population inhabit the country, $33.8 \%$ the towns and market towns. The largest towns are (1954): Helsinki (Helsingfors), the capital 306,300 inhabitants, Turku (Ảbo) 107,600, Tampere (Tammerfors) 107,600.

OCCUPATION (1950): Agriculture and forestry $42 \%$, industry $29 \%$, commerce $7 \%$, transport and communication $0 \%$, services $9 \%$, other economically active persons $1 \%$, economically inactive persons $6 \%$.

LANGUAGE (1950): Finnish speaking $91.1 \%$, Swedish speaking $8.5 \%$, others $0.8 \%$.

EDUCATION (1958): Practically all persons over 15 years of age are literate. There are three universities (the oldest founded in 1640) and 12 colleges of university standard.

INCREASE OF POPULATION (1963): Births $21,0 \%$, deaths $9.6 \%$, increase $11.6 \%$. Deaths in France (1958) $13.0 \%$ and in Great Britain (1953) $11.4 \%$ os.

## 4. TRADE AND COMMUNICATIONS

NATIONAL INCOME (1953, in thousand million marks): Gross national income at market price 805. Net national product at factor cost. by origin: agricultare 81 ( $13 \%$ ), forestry and fishing 61 ( $10 \%$ ), manafacturing 195 ( $32 \%$ ), construction 60 ( $10 \%$ ), transport and communications 41 ( $7 \%$ ), commerce, banking and insurance 77 ( $13 \%$ ), public activities 59 ( $10 \%$ ). other services 34 ( $5 \%$ ), total 608. Volume index 122 (1948 $=100$ ).

FOREST RESOUROES (1050): The growing stock comprises 1,370 million of soltd cub. m. incl. bark ( 48,384 million cub. ft), of which pine is $45.6 \%$, spruce $32.2 \%$, the rest $22.3 \%$ being leaf-trees, ohlefly birch. Of the growing stook 7,471 million cub. $\mathrm{ft}, \mathbf{6 5 . 0} \%$ of them pines, are up to the standard required for logs (minimum for sawmill logs $18^{\prime} \times 0^{\prime \prime}$ and for veneer logs $18^{\prime} \times 7^{\circ}$ ). The annual growth is about 41 milliton of solld cub. m. green wood excl. bark ( $1,448 \mathrm{mill}$. cub. ft). The
total removal in 1949 calculated according to the use of wood was 40 million cub. m . ( 1,413 million cub. ft ). In the years 1923 to 1938 in the then area of the country, it averaged 41 million cub. m. ( 1,448 million cab. ft) per year, the corresponding yearly growth being 40 million cub. m. ( 1,624 million cub. ft ).

AGRICULTURE (1950): Cultivated land 2.5 million hectares, divided as follows: area under cultivation under 10 hectares $41.2 \%, 10-50$ ha $53.6 \%, 50-100$ ha $3.6 \%$, over 100 ha $1.6 \%$. Cultivated land (1953) is divided between the different kinds of crops as follows: $\mathbf{4 3 . 4} \%$ hay, $\mathbf{7 . 7} \%$ temporary grassland for graying, $19.0 \%$ oats, $5.0 \%$ wheat, $3.7 \%$ rye, $6.7 \%$ barley, $\mathbf{3 . 7} \%$ potatoes, $10.8 \%$ others. Dairy units in operation in 1953 amount to 459.

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

INDUSTRY (1952): Number of industrial concerns 5,994, workpeople 270,453, gross value of products of industry $\mathbf{5 0 8 , 3 5 5}$ million marks.

LENGTH OF RAILWAYS (1954): $5,046 \mathrm{~km}$, of which $4,859 \mathrm{~km}$ State railways and 187 km private. The gauge is in general 1.524 m .

MERCHANT FLEET (1. 4. 1955): Steamers 319 (422,790 gross reg. tons), motor vessels 149 ( 294,238 gross reg. tons), salling vessels with auxiliary engines 120 ( 11,777 gross reg. tons). Total 588 ( 728,805 gross reg. tons).

## 5. FIINANCE AND BANKING

CURRENCY, Since 1860 Finland has its own monetary system. From 1877 up to 1914 the currency maintained its stable gold value, and after the disturbances caused by the war a gold standard was again introduced from January 1, 1926. The unit currency is the mark (Finnish markka* = 100 penniä). Since October 12, 1931, the redemption of bank notes in gold is, however, suspended. In 1948 Finland jofned the International Monetary Fund and on June 27, 1951, the official par value of the mark was established at 230 marks per one $\mathbf{U}$. S. dollar, the selling rate of the Bank of Finland being 231 marks and Its buying rate 229 marks.

STATE FINANCES. According to the finance accounts for 1954 the State revenue was 215,569 million marks, of which 194,802 million marks were current revenue, and State expenditure 213,663 million marks, of which 143,897 million marks were current expenditure.

MUNICIPAL FINANCESS. According to the finance accounts for 1952 expenditure amounted to 98,483 million marks. Total revenue was 100,367 million marks, of which income from taxation was $\mathbf{5 7 , 3 8 5}$ million marks. The municipal income tax (non-progressive) averaged $10.9 \%$ of the ratepayers income.

THE BANK OF ISSUE. The Bank of Finland (founded in 1811) is a State Bank. Its head office is in Helsinkl (Helsingfors) with branches in Turku (Abo), Pori (Björneborg), Vaasa (Vasa), Oulu (Uleàborg), Kuopio, Joensuu, Mikkelj (S:t Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä, Kotka and Lahti.

THE COMMERCIAL BANKS (1955): Number 6, possess 520 offices, where all kinds of banking business is transacted. There is one banking establishment per 8,200 inhabitants.

The largest banks are Kansallis-Osake-Pankki, Oy Pohjoismaiden Yhdyspankk - ab Nordiska Föreningsbanken and Helsingin Osakepankki - Helsingfors Aktiebank, all with head offices in the capital.

OTHER BANKS (1955): Mortgage Banks 5, Savings bankg 421, Co-operative Credit Socleties 594 and a Central Bank for the latter.

# THE FORESTS OF FINLAND 

BY

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Finland's economy is largely dependent on her forests. This is proved by the fact that the manufactured and unmanafactured wood from the country's own forests annually represent $80-90$ per cent of the total value of exports, while at the same time the forests supply the large domestic requirements of timber.

It is therefore important to obtain sufficient knowledge of the forest resources, the condition of the forests and the utilization of wood. Until the time of Finland's independence, such statistics were available to a very limited extent only and in the form of unreliable estimates.

From 1921 to 1924 a systematic survey of the forests of the whole country was undertaken for the first time. A second survey was made from 1936 to 1938 , in order to establish the course of development. On the basis of the results thus obtained fresh calculations were made after the war, because by the peace treaty Finland had ceded to the USSR large areas in the eastern parts of the country. A third mational forest survey was carried out from 1951 to 1953.

The development of and changes in the forest resources of Finland can thus be studied in the light of three national forest surveys. All of these survieys were made on the ground in accordance with a detailed plan. The method of investigation employed was the so-termed ,,line survey". Parallel survey lines were drawn at fixed distances throughout the country, and on these were measured sample plots establishing the soil and growing stock. In the latest survey the total length of the survey lines was 22,507 land-km and the number of sample plots measured on them was 31,809 .

On the basis of the extensive research material thus collected, calculations were made, mainly by means of the punch card system. The reliability of the results was checked by means of statistical analysis.

Some of the principal results of the survey are given below, together with an examination of the changes in and development of the forest resources.

## THE FOREST AREA

From 1921 to 1924 the forest area of Finland amouted to 25.2 million ha, or 62.2 million acres. Owing to clearance for cultivated fields, pastures, dwelling spaces, road areas etc., a slight decrease had occurred by the time of the second survey from 1936 to 1938. During that period the forest area covered 24.8 million' ha, or 61.2 million acres. By the terms of the peace treaty, 3.2 million ha were lost in 1944 in the ceded territories and the forest area was reduced to 21.7 million ha, or 53.6 million acres.

The entire population of the ceded territories, almost half a million in all, migrated to present-day Findand. Large-scale settlement work was started im order to settle this population as well as ex-servicemen, war widows and others. For this purpose, 2.2 million ha were required, the greater part of which was forest land. For clearing fields, pasturage, dwelling and road areas forest land was principally used. Nevertheless, the forest area is not smaller at present than it was in 1944, as the area was increased, especially during the two decades preceding the war, by the forest land reclaimed from drained swamps.

The present forest area is 21.8 million ha, or 53.8 million acres, and represents 71.7 per

Diagram 1.

cent of the total land area of Finland. This is the highest percentage of forest in any European country. The percentage is higher in the southern half of Finland than in the northern half, although the tilled area in the former is very much larger than in the latter. In the northern half of the country there are a considerable number of mountains and swamps.

## THE GROWING STOCK

In surveying the forest resources, it is particularly important to study the growing stock. From the point of view of the utilization of the forests it is not sufficient to know the size of the growing stock, its structure must also be known. This structure is indicated by the mutual proportions of the species of trees and their age-classes and the division of the growing stock into stems of different size.

## 1. The size of the growing stock

The size of the growing stock of the Finnish forests and the changes that have occurred in it in the course of 30 years are illustrated in diagram 1. Besides showing
conditions in the whole country, this diagram also shows the growing stocks of the southern and northern halves, which differ in many respects.

The growing stock in the whole country is given below in figures.

TOTAL GROWING STOGK
(incl. bark)

|  | mill. cu.m. | mill. cu. feet |
| :---: | :---: | :---: |
| 1921-24 | 1,588 | 56,080. |
| 1936-38 | 1,560 | 55,090 |
| (1944) | 1,370 | 48,380 |
| 1951-53 | 1,491 | 52,660 |

There was a slight reduction over the years between 1921-24 and 1936-38. This is readily explained by the decrease in the forest area during the same period, by about 400,000 ha. It is indeed remarkable that the growing stock did not decrease to a larger extent, for during that time independent Finland was building up her pre-war material and spiritual prosperity.

This work of construction depended to an enormous extent on the resources of the forests. This is best illustrated by the fact that the average annual quantity of raw
timber used by the woodworking industry increased from 7.0 million cubic metres during the period 1911-21 to more than double, 15.4 million, from 1922 to 1936. The maintenance of the growing stock at approximately its former level was greatly influenced by the efforts made at the same time to improve silviculture and carry out forest improvement work.

In 1939, shortly after the completion of the second survey, war broke out. By the peace treaty of 1944, Finland lost, in the territories ceded to the USSR 190 million cu. m of growing stock, according to the survey of 1936 - 38 . This represented 12.2 per cent of the growing stock of the forests of the entire country.

On the other hand, the woodworking industry worked on a reduced scale during the war and for several years thereafter. This caused the consumption of raw material to fall off to a yearly average of 7.7 million cu. m during the war. Nevertheless, owing to the difficulty of obtaining fuel from abroad, firewood had to be cut in the forests on a large scale. The total quantity cut did not, however, equal the growth, so that a saving of growth was effected.

The war was followed by the reconstruction of the smaller present-day Finland and the settlement of the population of the ceded territories already alluded to, which meant a hard time for the forests in several ways. Large quantities of forest industry products were allso required for paying the war indemnity. On the other hand, the wartime saving referred to, and in particular the forest improvement work in the 1930's including the systematic draining of swamps and the reduction of forest pastures, exerted a favourable influence on the forest resources. Thus, the growing stock of the Finnish forests increased and amounted to 1,491 million cu. m, according to the survey of 195153, i. e., it almost equalled the pre-war growing stock of the forests of the whole of Finland, 1,560 million $\mathrm{cu} . \mathrm{m}$.

A comparison of the columns in diagr. 1 shows that the growing stock of the Finnish forests has, with regard to quantity, withstood its hard trials in a gratifying manner. This is the case, too, as regards the southern and northern halves of the country considered separately.

## 2. The species of trees

From diagr. 1, an idea is also obtained of the growing stock of the different species of trees and of the changes in that respect. The following figures illustrate the course of development in the whole of the country.


The decrease in pine from 1921- 24 to 1936-38 was mainly due to the very greatly increased consumption of raw material by the sawmills. Then came the losses caused by the war. Of late, an increase has occurred owing to the saving during the war and the other causes previously referred to.

The figures illustrating the growing stock of spruce will be seen to form a constantly increasing series in which only the losses resulting from the war caused a fairly large, but quicklkly rectified, reduction. In 1951-53 the growing stock of spruce in the Finnish forests was larger than ever before.

Before and after 1930 there was some danger of the growing stock of spruce failling off owing to the great expansion of the paper industry and comparatively large exports of pulpwood. This brought about the favouring of spruce in fellings, the cultivation of spruce, and other measures. With regard to the composition of the tree species, the increase in spruce may be considered favourable in view of the fact that those branches of industry that employ spruce in manafacture have expanded very greatly.

In regard to the growing stoak of birch little change is visible, apart from the reduction due to the losses caused by the peace treaty and later a renewed increase.
all the other species of trees, alder, aspen etc., represent altogether only 2.3 per cent of the growing stock of the Finnish forests.

Diagram 1 shows further that during the last few decades pine has decreased in the southern half of the country. This development has been favourable on the sites suitable to spruce, which are fairly abundant in the southern half. In the northern half of the country, the growing conditions for spruce are generally far inferior to those for pine, mainly because of the comparatively barren nature of the forest lands. Spruce has, indeed, decreased there, but pine should have ai much larger area at the expense of spruce and particularly of birch, which is still much less productive in the north.

## 3. The age conditions

With a view to ensuring a constant equality between the forest yield and the quantity consumed in manufacture by the forest industry, the aim should be that all age-classes, from the seedling stage to felling age, would, on broad lines, be equal in quantity.

In examining the proportions of age-classes the southern and northern halves of the country have to be dealt with separately, for the growth of northern forest is much slower. The division of the forest area into 20 -year age-classes in the southern half and into 40-year age-classes in the northern half is shown in the following figures obtained in the survey of 1951-53:

| THE DIVIS | OF FORESTSIN 1951-5 |  |  | AGE-CLASSES |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Southern half - } 20 \\ & \text { Forests } \end{aligned}$ dominated by | $\underset{\text { years }}{21-40}$ | $\underset{\text { years }}{41-60}$ | $\begin{gathered} \text { y1-80 } \\ \text { years } \\ \text { cent } \end{gathered}$ | $\underset{\text { years }}{81-100}$ | $\begin{gathered} \text { over } 100 \\ \text { years } \end{gathered}$ |
| Pine .... 6.3 | 14.5 | 27.8 | 26.5 | 16.1 | 8.8 |
| Spruce . . 2.5 | 9.6 | 31.3 | 32.9 | 15.5 | 8.2 |
| Birch . . 6.2 | 29.8 | 43.1 | 17.0 | 3.2 | 0.7 |
| $\begin{aligned} & \text { Northern half —40 } \\ & \text { Foreats years } \\ & \text { dominated by } \end{aligned}$ | $\underset{\text { years }}{41-80}$ | $\begin{gathered} \text { years } 1201 \\ \text { Per cent } \end{gathered}$ | $\underset{\text { years }}{\text { 121-160 }}$ | over 160 years |  |
| Pine .... 14.5 | 17.5 | 25.4 | 17.9 | 24.7 |  |
| Spruce . . 0.8 | 11.7 | 30.1 | 31.2 | 26.2 |  |
| Birch . . . 15.2 | 30.7 | 37.2 | 16.9 | 0.0 |  |

It is evident from these figures that in the southern: half there is a scarcity of young forest, plenty of middle-aged forest ready for improvement cuttings, and a considerable quantity of forest approaching exploitability or already ripe for cutting. In the northern half the same features are noticeable in part, but the quantity of forest ripe for cutting is much larger.

Diagram 2.


The position is favourable in the respect that there are comparatively many forests ripe for cutting, especially in the northern half, and that it will increase at a rising rate within the next few decades. In cutting them, great care should be taken so that new growth rises quidkly in place of the felled timber. This is the only way to supplement youg forests, and to ensure the continuance of the yield of the forests in the future.

## 4. The size-classes

Diagram 2 shows changes which have occurred in regard to the size-classes in the growing stock of the Finnish forests.

In particular, the increased consumption of timber by the sawmills during the time between the first and second surveys caused a considerable reduction of "large-sized" trees of not less than 20 cm in diameter at breast-height. The losses occasioned by the war brought about a further great reduction, but the saving that occurred during the waryears, the increase in old age-classes, and improved treatment of the forests soon caused a new increase. In 1951-53 the forests of present-day Finland contained allmost as great quantities of large-sized timber as did the forests of the whole of Finland in

1921-24. This favourable change has been greater in the southern half of the country than it has in the northern half.

The mean volume of the forests of the whole country is given below, i.e. the size of the growing stock in $\mathrm{cu} . \mathrm{m}$, calculated on an average per hectare. The mean volume increased appreciably from 1936-38 to 1951-53.
THE MEAN VOLUME OF FORESTS
(incl. bark)

THE ANNUAL GROWTH OF THE FORESTS
Diagram 3 and the table below give an idea of the annual growth of the Finnish forests and its progress during 30 years. They also illustrate the distribution of the growth between the different species of trees.

ANNUAL GROWTH<br>(excl. bark)<br>1921-24 1936-38 (1944) 1051-53 million cubic metres

| Southern hailf | $\ldots$ | 36 | 36 | 32 | 35 |
| :--- | :--- | :--- | :--- | ---: | ---: |
| Northern. half | $\ldots$. | 10 | 10 | 9 | 11 |
| Whole country | . | 46 | 46 | 41 | 46 |

per cent of total growth

| Pine $\ldots \ldots \ldots \ldots$ | 44 | 42 | 42 | 39 |
| :--- | ---: | ---: | ---: | ---: |
| Spruce $\ldots \ldots \ldots \ldots$ | 28 | 32 | 33 | 37 |
| Birch $\ldots \ldots \ldots \ldots$ | 23 | 21 | 20 | 20 |
| Others $\ldots \ldots \ldots \ldots$ | 5 | 5 | 5 | 4 |

The annual growth, both in the entire country and in the southern and northern. halves separately, rounded off to full mil. lions of cubic metres, remained the same from 1921-24 to 1936-38. After the war, the loss occasioned by the peace treaty reduced the figure by about 5 million cu. m. Now, the growth on the territory of presentday Finland - about 45 million cu. m calculated by the same method - has attained the level for the whole of the pre-war territory. Calculated by a new method, the amount is now 46 million cu. m. This gratifying development is chiefly due to the increase in the growing stock, the improvement of silviculture, and the improvement work in

Diagram 3.
ANNUAL GROWTH BY SPECIES OF TREES

respect of swamp draining, particularly in the 1930's.

The distribution of the growth among the different species of trees has changed in favour of spruce, mostly at the expense of pine and alder. This is due to the development in the southern half of the country.

## TREATMENT PLAN

The study of the silvicultural condition of the forests, and of the measures adopted for improving it played an important part in the forest surveys.

Of the productive forest lands, slightly less than half in the southern half of the country and fully one-third in the northern half are, from the standpoint of silviculture treated satisfactory or well. In a very considerable part of the country the necessary silvicultural measures, which normally consist of improvement or regeneration cutting, have been delayed. This has principally been due to the remote situation of the forest and the consequent poor demand for smallsized timber. In some areas the silvicultural condition has been lowered by selection cutting, which is little suited to Finnish conditions, the largest and generally the best trees having been removed. The greater part of both these categories of forest can be raised to the class of forests which are silviculturally satisfactory and good by improving transport conditions and by suitable treatment.

Over an area of about 1 million hectares, the forest is so poor in regard to the yield, owing to bad or unsatisfactory treatment, that it should be regenerated, which is in such cases generally possible only by means of seeding or planting. The area that requires seeding or planting is considerably increased by poorly growing over-mature forests or such districts as grow species of trees that are not economic for the site - in which there is not a sufficient quantity of seed trees to seed the area naturally after cutting.

On the basis of these investigations, a general treatment plan has been drawn up for the forests. It points out the areas on which regeneration or improvement cuttings,
cleaning of seedling stands, clearing of old cutting areas, seeding and planting etc. should be carried out.

On the basis of the estimates and sample plots, the quantity of wood that would be. gained annually has also been calculated, if the treatment plan were put into effect for 10-12 years in the southern half of Finland and for 15-20 years in the northern half. The quantity that on a yearly average would be gained during this period is almost equal to the extent of the annual growth and larger than the average yearly fellings in recent times. Such fellings would enable the woodworking industry at least to some extent still further to increase its output.

## ITEMS

Bank interest rates and charges. On 23rd May the joint delegation of the credit institutions decided to recommend the adoption of the following rates by the institutions as from 1st July 1955:

| Customers' funds M | Maximum rate of interest per cent |
| :---: | :---: |
| 1. Private depposits with the commercial |  |
| banks, the Post Office Savings Bank |  |
| and the Centrad Banlk of Co-operative |  |
|  |  |
| (a) Ondinary | 6 |
| (b) If fixed for 6 mont | $61 / 4$ |
| 2. Private deposits with savings banlks, co-operative credit eocieties, and consumers' co-operative societiss' savings |  |
| funds | $61 / 4$ |
| 3. Private cheque account ballances |  |
| (a) with commercial banks .......... 1 |  |
| (b) with savings banlks and co-opera- |  |
| 4. Postal giro mecounts ................. |  |
| 5. Index-tied deposits ................. $4 \frac{8}{4}$ |  |
| Advances 6. General recommendation: $\left.\begin{array}{c}\text { Maximum charge } \\ \text { (incl. commission) }\end{array}\right)=$ per cent <br> Maximum charge <br> 6. General recommendation: per cent |  |
|  |  |
| 6. General mecommendation: <br> There must be no rise in the average leval of charges for advances. On the contrary the present top rates should be reduced. |  |
|  |  |
|  |  |
| 7. New advances granted by institutions |  |
|  |  |
| below |  |



Trade Agreement. On May 10, a new trade and payment agreement was concluded with the Netherlands covering the period April 1, 1955 to March 31, 1956. The total trade is estimated at about 240 mill. Florins. Finnish exports will include sawn goods, pulp wood, veneers and plywood, chemical pulp, board, and various products of the paper industry. Imports will include chemical and pharmaceutical products, machinery, electrical equipment, raw materials for the textile industry, and some agricultural and horticultural products.

A considerable number of the Finnish import quotas contained in the previous agreements have been replaced by greater group
quotas, which enables Finland to adapt her imports to curnent needs better than has hitherto been the case.

The position of the Bank of Finland in the State Mechanism. The Solicitor General of the Diet, Professor Paavo Kastari, has made a juridical study of the position of the Bank of Finland in the State mechanism. It is published in Finnish. The author states that the Bank of Finland is, juridically, perhaps the most independent central banlk in the world. Its government is dichotomous in a specific way: the Bank Supervisors are elected by the Diet the Board of Management appointed by the President of the Republic. The Bank Supervisors represent the Diet and the Board of Management may be said to represent the Government. In many respects the Bank Supervisors correspond to an ordinary board of administration. Authority is nevertheless strictly divided between the Bank Supervisors and the Board of Management. The Boand of Management is, in many cases, not juridically bound to follow the directions of the Bank Supervisors. Here, therefore, the relation between the higher and the lower instance is different from what is usual in administration. The Bank of Finland, so to speak, stands midway between the Diet and the Government.

Moreover, both these governing organs of the Bank are comparatively independent of the bodies they represent. As early as in 1868, when the Bank was made subordinate to the Diet, the Board of Management was released from its general duty to follow the directions of the Government. And even in such matters as were then left to be decided on by the Government, the right of decision was gradually transferred to the Bank itself. The only duty finally left to the Government was the appointment of the members of the Boand.

The liberation from the Diet proceeded more slowly. The Diet, it is true, never had much direct power with regard to the activity of the Bank and what power it had was exercised through the Bank Supervisors, which gradually attained almost complete independence of the Diet. A general right of supervision is, in fact, the only right left the Diet, and that right is exercised principally in connection with the revision of the annual report of the Bank Supervisors.

It is particularly noteworthy that the activity of the Bank has in no manner been legally liniked with the general economic policy of the country. The author considers this to be one of the reasons why leading political parties have considered it important to have representatives in the Board of Management.

## BANK OF FINLAND

(Cable address Suomenpankki)
BOARD OF MANAGRMENT
v. Fieandt, R., Governor

Waris, Klaus, Deputy Governor
Jutila, K. T.
Kekkonen, Urho, absent as Prime Minister
Leinonen, Esko K., ad int.
Sundman, C. G., ad int.

## HEADS OF DEPARTMENT

Leinonen, Esko K., Secretariat
Rossi, Reino, ad int., Institute for Economic Research
Engberg, G., Personnel
Sundman, C. G., Foreign currency Blomquist, P., Accounts and Control
Kajantie, A., Documentary credits

Aspelund, Arthur, Cash
Helander, J., Foreign currency control
Österlund, P.-E., Foreign currency
Jussila, Eino, Office
Nenonen, A., Foreign correspondence
Lindström, Helge, Credits

## THE BANK OF FINLAND MONTHLY BULLETIN

is sent free of charge to anyone wishing to receive it. Finnish booksellers are, however, allowed to sell it at a price of 20 marks per copy. Should extracts from the Bulletin be printed, the source should be stated. Correspondence with regard to the Bulletin should be addressed to the Bank of Finland Institute for Economic Research, Helsinki, Finland.


[^0]:    ${ }^{1}$ ) Foreign currency, bllls payable abroad in foreign currency, foreign bonds listed on foreign Stock Exchanges, bonds and
    intorent coupons in foreign currency which have fallen due and foreign money.

[^1]:    * Preliminary figures subject to minor alterations.

[^2]:    - Preliminary figures subject to minor alterations.

