

## THE FINNISH MARKET REVIEW.

## THE MONEY MARKET.

The month of May frequently causes a slight tightening of the money market, partly in consequence of the fact that imports have got under way, while exports are not yet in full swing. This year, however, no such tightening is visible, the money market being very easy with a continued tendency towards further relaxation.

Credits granted to the public by the Joint Stock banks decreased in May by 2.5 million marks to $7,459.9$ millions and credits to other credit institutions fell off by 6.2 million marks to 181.5 millions. At the same time deposits by the public increased by 23.6 million marks to $\overline{7}, 086.1$ millions, while deposits by other credit institutions were reduced by 4.2 million marks to 861.8 millions. The total deposits in the banks were thus 306.5 millions larger than their credits, this excess having increased during May by 28.1 million marks. It is evident, how easy the position was, from the fact that the cash of the banks increased in May by 77.8 million marks to 464.9 millions. In such circumstances, of course, no bills were re-discounted.

The position of the Joint Stock banks towards foreign countries was influenced by the balance of trade, for the foreign credit balances of the banks decreased by 10.4 million marks, while their foreign indebtedness greaw by 11.5 millions. At the end of May the banks had, therefore, a net credit balance of 190.9 million marks, which was, it is true, less than in the
previous months, but appreciably larger than at the same date in 1934, when the net balance only amounted to 32.4 millions.

In the position of the Bank of Finland the same tendency towards increased relaxation is visible. The total credits of the Bank that had increased during January-April, fell off in May by 15.5 million marks to 889.9 millions as against 919.9 millions a year ago. The reserve of foreign currency grew simultaneously by 30.0 million marks and reached a figure of 1,415.9 millions, i.e., the highest amount that the Bank of Finland's reserve of foreign currency has ever attained. The note reserve that had decreased from month to month since the beginning of the year, increased in May by 8.6 million marks and amounted to 953.2 millions compared with 701.2 millions a year ago and 629.2 millions two years ago.

During the first fortnight in June the reduction in the credits of the Bank continued to the extent of $34 . \pi$ million marks. The reserve of foreign currency also fell off slightly or by 31.4 millions. The case was the same in regard to the note reserve, which was reduced by 36.9 million marks.
The level of prices remained unchanged, on the whole, in May. The wholesale price index stood at 90 as generally during recent years and without change for the last ten months. The price index for exported goods, however, still displayed a weak tendency; in May it was 73 against 74 in April, 76 in March and 81 in

May, 1934. The index for imported goods stood at 86 as in April.

## TRADE•AND INDUSTRY.

As usual, foreign trade increased in May. The value of imports amounted to 506.8 million marks as against 403.1 millions in April and 496.3 millions in Miay, 1934. The value of exports amounted to 441.4 million marks against 347.6 millions in April and 440.7 millions in May, 1934. There was thus a surplus of imports of 65.4 millions in May in comparison with 55.6 millions last year and 61.3 millions for the same month in 1933. For the completed five months of the current year there was a surplus of imports amounting to 168.0 million marks compared with 136.2 millions last year. The surplus of imports in the early part of the year does not, of course, mean at all that the balance of trade for the whole year will be adverse, but is the result of considerable seasonal fluctuations chiefly in Finnish exports. that only get under way during the summer months.

The state of the timber market has not undergone any particular change. During the whole of the spring it was expected that demand would increase in Great Britain, but for various reasons such hopes have always been frustrated. It seems evident that importers' reluctance is due to want of confidence in the general trend of prices. Apprehension, lest the severe fall in prices of last autumn should be repeated, induces importers only to make the indispensable additions to their stocks and to postpone renew-
ing them as long as possible. People conversant with the position, however, are of the opinion that importers will be forced before the end of the year to make considerable purchases, seeing that the consumption is good. Sales on the Continent have developed in an unfavourable direction. In such circumstances the sawmill owners are agreed that supplies should be further restricted in order to staibilise the position by such means. - By the middle of June it was estimated that sales of sawn timber from Finland amounted to approximately 500,000 standards.

The cellulose market has also developed in a less farourable direction. As the mills have had to pay high prices for raw materials, they are faced with great difficulties. Sales for 1936 are approximately of the same extent as last year, but prices are less satisfactory. In regard to wet woodpulp prices appear to have grown slightly firmer, although they are still very low.

## THE LABOUR MARKET.

The seasonal improvement in the labour market continued in May. The number of unemployed at the end of the month was 12,700 compared with 18,100 at the end of April, so that the reduction amounted to about 30 per cent. For the sake of comparison we should mention that the number of unemployed at the end of May was 23,700 in 1934, 42,400 in 1933 and 53,400 in 1932. The reduction since last year is, therefore, 46 per cent and in comparison with 1932 no less than 76 per cent.

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2. Foreign Trade in 1932.
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1934 No. 1. A Survey of the Economic Position in Finland in 1983.

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5. Finnish-German Trade Agreement.
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STATISTICS.

1.     - WEEKLY STATEMENT OF THE BANK OF FINLAND.

|  | $\begin{gathered} 1934 \\ \text { Mul. Fmk } \end{gathered}$ | $\begin{gathered} 1935 \\ \text { Mill. Fmk } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/6 | 23/5 | $31 / 5$ | 8/6 | 15/6 |
| ASSETS. |  |  |  |  |  |
| I. Gold reserve . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 322.6 | 322.5 | 322.5 | 323.7 | 323.6 |
| . Foreign Correspondents . . . . . . . . . . . . . . . . . . . . . . | 908.2 | 1404.9 | 1415.9 | 1397.7 | 1384.5 |
| II. Foreign Bills | 317.3 | 86.6 | 86.2 | 84.4 | 89.8 |
| Foreign Bank Notes and Coupons | 0.9 8091 | 1.3 794 | 1.3 783 | 1.7 771.6 | 758 |
| III Inland Bills ..... . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 809.1 | 794.1 | 783.7 | 771.6 | 758.4 |
| III. Loans on Security . ................................ | 55.5 | 44.2 | 44.2 | 44.2 | 44.2 |
| Advances on Cash Credit | 65.3 | 63.3 | 62.0 | 54.6 | 52.6 |
| Bonds in Foreign Currency | 245.5 | 203.4 | 204.6 | 208.6 | 208.6 |
| * Finnish * .. | 158.0 | 197.4 | 194.3 | 192.3 | 191.2 |
| Bank Premises and Furniture Sundry Assets . . . . . . . . . . | 12.0 52.2 | 12.0 122.8 | 12.0 142.9 | 12.0 164.4 | 12.0 198.3 |
| Total | 2946.6 | 3252.5 | 3269.6 | 3255.2 | 3259.3 |
| LIABILITIES. |  |  |  |  |  |
| Notes in circulation .............. | 1217.8 | 1305.0 | 1369.5 | 1342.6 | 1332.9 |
| Other Liabilities payable on demand: <br> Bank-Post-Bills | 4.8 | 7.5 | 9.4 | 14.5 | 10.6 |
| Balance of Current Accounts due to the Treasury. | 81.7 | 149.7 | 134.8 | 129.4 | 123.3 |
| * * * Others | 317.7 | 420.3 | 371.0 | 379.4 | 419.6 |
| Foreign Correspondents . . . . . . . . . . . . . . . . . . . . . . . | 2.5 | 12.9 | 9.9 | 11.8 | 13.4 |
| Sundry Accounts . . . . . . . . . . . . . . . . . . . . . . . . . . . | 11.4 | 0.8 | 18.4 | 19.1 | 0.3 |
| Capital .... | 1000.0 | 1000.0 | 1000.0 | 1000.0 | 1000.0 |
| Reserve Fund .... - ......... | 205.8 | 262.1 | 262.1 | 262.1 | 262.1 |
| Bank Premises and Furniture | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| Earnings less Expenses | 42.9 | 27.2 | 27.5 | 29.3 | 30.1 |
| Undisposed Profits . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 50.0 | 55.0 | 55.0 | 55.0 | 55.0 |
| Total | 2946.6 | 3252.5 | 3269.6 | 3255.2 | 3259.3 |

> 2. - NOTE ISSUE OF THE BANK OF FINLAND.

|  | 1934 | 1935 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/6 | 23/5 | 31/5 | 8/6 | 15/6 |
| RIGHT TO ISSUE NOTES: |  |  |  |  |  |
| Gold Reserve and Foreign Correspondents | 1230.8 | 1727.4 | 1738.4 | 1721.4 | 1708.1 |
| Additional Right of Issue ............... | 1200.0 | 1200.0 | 1200.0 | 1200.0 | 1200.0 |
| Total | 2430.8 | 2927.4 | 2938.4 | 2921.4 | 2908.1 |
| USED AMOUNT OF ISSUE: |  |  |  |  |  |
| Notes in circulation | 1217.8 | 1305.0 | 1369.5 | 1342.6 | 1332.9 |
| Other Liabilities payable on demand .............. | 418.1 | 591.2 | 543.5 | 554.2 | 567.2 |
| Undrawn Amount of Advances on Cash Credit...... | 78.3 | 71.0 | 72.2 | 79.6 | 91.7 |
| Total | 1714.2 | 1967.2 | 1985.2 | 1976.4 | 1991.8 |
| NOTE RESERVE: |  |  |  |  |  |
| Immediately available | 643.9 | 642.2 | 624.4 | 602.7 | 565.6 |
| Dependent on increased supplementary Cover ...... | 72.7 | 318.0 | 328.8 | 342.3 | 350.7 |
| Total | 716.6 | 960.2 | 953.2 | 945.0 | 916.3 |
| Grand total | 2430.8 | 2927.4 | 2938.4 | 2921.4 | 2908.1 |

Bank Rate since December 3, 1934, $4 \%$
(Former Rate 4 112 010 ).
3. - BANK OF FINLAND. NOTE CIRCULATION AND FOREIGN CORRESPONDENTS.

| $\begin{aligned} & \text { End } \\ & \text { of } \\ & \text { Month } \end{aligned}$ | Note Circulation Mill. Fmk |  |  |  |  | Foreignocrespondentsi) <br> Mill. Fmak |  |  |  |  | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1932 | 1933 | 1934 | 1935 | Monthly Movement | 1932 | 1933 | 1934 | 1935 | Monthly <br> Movement |  |
|  | [1292.9] |  |  |  |  | [412.5] |  |  |  |  |  |
| Jan. | 1220.5 | 1047.3 | 1165.7 | 1268.1 | - 9.3 | 419.9 | 687.6 | 1000.8 | 1329.8 | + 1.8 | Jan. |
| Febr. | 1271.3 | 1125.7 | 1285.8 | 1371.5 | +103.4 | 585.1 | 771.9 | 1044.4 | 1267.7 | - 62.1 | Febr. |
| March | 1299.4 | 1183.0 | 1321.8 | 1441.5 | + 70.0 | 650.3 | 772.9 | 1054.4 | 1317.2 | + 49.5 | March |
| April | 1224.5 | 1177.8 | 1308.8 | 1431.4 | - 10.1 | 598.0 | 771.6 | 1031.4 | 1385.9 | + 68.7 | April |
| May | 1167.6 | 1124.5 | 1243.8 | 1369.5 | - 61.9 | 549.9 | 756.2 | 984.9 | 1415.9 | + 30.0 | May |
| June | 1136.2 | 1096.6 | 1234.3 |  |  | 454.4 | 762.2 | 933.9 |  |  | June |
| July | 1087.7 | 1080.9 | 1200.1 |  |  | 438.5 | 782.2 | 969.4 |  |  | July |
| Aug. | 1075.0 | 1087.1 | 1224.1 |  |  | 510.5 | 885.0 | 1073.5 |  |  | Aug. |
| Sept. | 1089.5 | 1125.2 | 1261.2 |  |  | 499.0 | 862.0 | 1121.7 |  |  | Sept. |
| Oct. | 1065.6 | 1102.6 | 1244.9 |  |  | 464.5 | 921.5 | 1190.3 |  |  | Oct. |
| Nov. | 1063.7 | 1114.7 | 1246.3 |  |  | 458.8 | 922.2 | 1283.0 |  |  | Nov. |
| Dec. | 1085.3 | 1183.6 | 1277.4 |  |  | 505.1 | 954.0 | 1328.0 |  |  | Dec. |

${ }^{1}$ ) Credit balances with foreign correspondents. Including a Credit abroad amounting to: December, 1931 - July, 193295.5 mill. Fmk; August, 1982 - October, 1933191.0 mill. Fmk; and November, 198395.5 mill. Fmk, fissppearing in December, 1983.
4. - BANK OF FINLAND. ORDINARY COVER, NOTE RESERVE AND HOME LOANS.

| EndofMonth | Ordinary Cover Percentage of Liabilities |  |  |  | Netereserve Mill. Fmk |  |  |  | HomeLoans ${ }^{\mathbf{1}}$ ) Mill. Fmk |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | Monthly Movement | 1933 | 1934 | 1935 | Monthly Movement | 1933 | 1934 | 1935 | Monthly Movement |  |
|  | [55.21] |  |  |  | [492.1] |  |  |  | [1218.2] |  |  |  |  |
| Jan. | 61.49 | 81.54 | 100.19 | + 0.02 | 521.0 | 831.5 | 1123.8 | - 12.3 | 1057.8 | 707.9 | 704.1 | + 31.6 | Jan. |
| Febr. | 62.88 | 81.57 | 95.47 | -4.72 | 511.7 | 829.0 | 1053.1 | - 70.7 | 970.1 | 795.7 | 764.0 | + 59.9 | Febr. |
| March | 66.74 | 83.26 | 91.86 | - 3.61 | 612.8 | 857.7 | 988.1 | - 65.0 | 994.1 | 844.4 | 860.6 | + 96.6 | March |
| April | 68.54 | 77.41 | 90.21 | $-1.65$ | 652.0 | 734.8 | 944.6 | - 43.5 | 962.8 | 914.6 | 905.4 | + 44.8 | April |
| May | 66.99 | 75.37 | 90.87 | +0.66 | 622.2 | 701.2 | 953.2 | + 8.6 | 957.8 | 919.9 | 889.9 | - 15.5 | May |
| June | 67.39 | 77.76 |  |  | 625.2 | 761.3 |  |  | 964.7 | 909.9 |  |  | June |
| July | 68.23 | 77.67 |  |  | 627.3 | 749.0 |  |  | 942.1 | 855.6 |  |  | July |
| Aug. | 72.82 | 80.41 |  |  | 677.9 | 778.0 |  |  | 875.5 | 850.3 |  |  | Aug. |
| Sept. | 76.28 | 87.50 |  |  | 777.0 | 915.8 |  |  | 895.1 | 807.1 |  |  | Sept. |
| Oct. | 77.55 | 92.89 |  |  | 784.1 | 1017.9 |  |  | 889.6 | 797.3 |  |  | Oct. |
| Nov. | 78.08 | 96.23 |  |  | 781.5 | 1072.5 |  |  | 817.7 | 743.1 |  |  | Nov. |
| Dec. | 80.61 | 100.17 |  |  | 819.3 | 1136.1 |  |  | 715.6 | 672.5 |  |  | Dec. |

${ }^{1}$ ) Inland Bills, Loans on Security and Advances on Cash Credit.
5. - BANK OF FLNLAND. RE-DISCOUNTED BLLLS AND BALANCES OF CURRENT ACCOUNTS.

| Fnd of Month | Re-discounted Bills ${ }^{1}$ ) <br> Mill. Fmk |  |  |  | Balance of Current Accounts due to the Treasury Mill. Fmlt |  |  |  | Balance of Current Accounts due to others than the Treasury Mill. Fmk |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1983 | 1934 | 1985 | Monthly Movement | 1983 | 1934 | 1935 | Monthly Movement | 1933 | 1934 | 1935 | Monthly Movemaent |  |
|  | [301.1] |  |  |  | [91.7] |  |  |  | [62.8] |  |  |  |  |
| Jan. | 238.8 | - | - | - | 125.4 | 118.5 | 168.1 | + 5.8 | 213.7 | 306.4 | 165.4 | - 15.7 | Jan. |
| Febr. | 147.2 | - | - | - | 211.4 | 143.1 | 146.6 | - 21.5 | 167.4 | 225.3 | 123.2 | - 42.2 | Febr. |
| March | 95.5 | - | - | - | 68.7 | - | 99.8 | - 46.8 | 148.7 | 316.0 | 215.6 | + 92.4 | March |
| April | 61.8 | - | - | - | 3.1 | 52.2 | 186.9 | + 87.1 | 177.6 | 374.9 | 245.8 | + 30.2 | April |
| May | 44.1 | - | - | - | 20.2 | 94.7 | 134.8 | - 52.1 | 233.7 | 377.3 | 371.0 | $+125.2$ | May |
| June | 31.9 | - |  |  | 23.8 | 55.3 |  |  | 260.5 | 290.8 |  |  | June |
| July | 23.1 | - |  |  | 61.7 | 72.4 |  |  | 262.3 | 361.5 |  |  | July |
| Aug. | 13.2 | - |  |  | 124.3 | 103.5 |  |  | 229.5 | 340.6 |  |  | Aug. |
| Sept. | 5.6 | - |  |  | 10.6 | 86.8 |  |  | 210.4 | 226.9 |  |  | Sept. |
| Oct. | - | - |  |  | 20.4 | 92.5 |  |  | 268.3 | 265.1 |  |  | Oct. |
| Nov. | - | - |  |  | 21.3 | 87.2 |  |  | 345.6 | 309.3 |  |  | Nov. |
| Dec. | - | - |  |  | 55.3 | 162.3 |  |  | 327.1 | 181.1 |  |  | Dec. |

${ }^{2}$ ) Included in home loans, see table 4. Re-discounted Bills according to the monthly statements of the Bank of Finland. The figures in brackets [] indicate the position at the end of the previous year.
6. - RATES OF EXCHANGE QUOTED BY THE BANK OF FINLAND.

|  | Parity | Xearly average |  | Monthly average |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1933 | 1934 | 1934 |  |  | 1935 |  |  |
|  |  |  |  | March | April | May | March | April | May |
| New York | ${ }^{1}$ ) $39: 70$ | 55: 03 | 45: 10 | 44: 64 | 63: 59 | 44: 49 | 47: 57 | 46: 98 | 46: 48 |
| London | 193: 23 | 227: 01 | 227: - | 227: - | 227: - | 227: - | 227: - | 227: | 227: |
| Stockholm | 1064:07 | 1 183: 96 | 1171: | 1171: - | 1192 : 82 | 1 171: - | 1 171: - | 1171 : - | 1171: - |
| Berlin | 945: 84 | $1630: 94$ | 1775 : 94 | 1770 : 08 | $1550: 82$ | 1756 : 42 | $1921: 68$ | $1893: 35$ | $1871: 76$ |
| Paris | 155: 56 | 269:19 | 296: 37 | 293: 88 | 260: 47 | 294:33 | 315: 23 | 310: 12 | 306: 14 |
| Brussels | 552: 08 | 957: 28 | 1050: 82 | 1040 : 83 | 923: 41 | 1042 : 54 | 1 096: 64 | 801: 74 | 787: 12 |
| Amsterdam | $1596:$ | 2764 : 95 | 3039: 78 | 3 003: 50 | 2 665: 91 | 3 021: 63 | 3 233: 84 | 3 169: 78 | 3142 : 60 |
| Basle | 766: 13 | 1327 77 | 1460:57 | 1 441: 63 | 1278: 64 | 1447 : 92 | 1 548: 68 | $1521: 65$ | $1502: 16$ |
| Oslo | 1064:07 | 1151: 09 | 1 141: 70 | 1142: - | 1162: 50 | 1142 : - | 1141: - | 1 141: | 1141 : - |
| Copenhagen | 1 064:07 | 1025 : 42 | 1 014: 70 | 1015: - | 1 012:82 | 1 015: - | 1 014: - | 1 014: - | 1 014: - |
| Prague | 117: 64 | 204: 45 | 192:27 | 186: 25 | 197: 64 | 186: 67 | 200:48 | 197: 43 | 194: 52 |
| Rome | 208:98 | 358: 53 | 388: 21 | 383: 67 | 341: 36 | 379: 83 | 398: 04 | 390: 22 | 383: 44 |
| Tallinn | 1064:07 | 1495 : 53 | 1 250: - | 1250 - | 1770 : 68 | 1250: - | 1250 : - | 1250 - | 1250 - |
| Riga | 766: 13 | $1307: 32$ | 1 445:20 | 1 415: 21 | $1263: 64$ | 1 444: 38 | $1537: 80$ | $1511: 30$ | 1 492: 80 |
| Madrid | 766: 13 | 574: 45 | 614: 75 | 608: 71 | 563:68 | 610: 71 | 653: 92 | 643: 22 | 635: 40 |
| Warsaw | 445: 42 | 770: 36 | 850: 92 | 844: 25 | 737: 82 | 845: 08 | 903:20 | 887: 65 | 877: 16 |
| Montreal | 39: 70 | 50:13 | 45: 57 | 44: 55 | 53: 95 | 44:57\| | 47: 12 | 46: 75 | 46: 42 |

Stnce the suspension of the gold standard on October 12th, 1931, the averages refer to selling rates quoted by the Bank of Finland and the Joint Stock banks.
${ }^{1}$ ) New gold parity 23:45 since January 31st, 1934.

## 7. - HOME DEPOSITS IN THE JOINT STOCK BANKS.

| Find of Month | Current Ascounts ${ }^{1}$ ) Mill. Fmk |  |  | Deposits Mill. Fmk |  |  | Total Mill. Fmk |  |  | Monthly Movement |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1934 | 1935 |  |
|  | [1607.2] |  | [1 273.5] | [5547.5] |  | [5635.0] | [ 7154.7 ] |  | [6908.5]] |  |  |  |
| Jan. | 1765.3 | 1803.2 | 1244.2 | 5566.5 | 5778.3 | 5659.6 | 7331.8 | 7581.5 | 6903.8 | + 83.6 | - 4.7 | Jan. |
| Febr. | 1837.9 | 1727.1 | 1212.5 | 5586.0 | 5822.5 | 5689.3 | 7423.9 | 7549.6 | 6901.8 | - 31.9 | - 2.0 | Febr. |
| March | 1853.9 | 1754.8 | 1255.4 | 5672.1 | 5912.1 | 5768.6 | 7526.0 | 7666.9 | 7024.0 | + 117.3 | +122.2 | March |
| April | 1899.8 | 1723.2 | 1290.5 | 5674.0 | 5956.5 | 5772.0 | 7573.8 | 7679.7 | 7062.5 | + 12.8 | + 38.5 | April |
| May | 1859.6 | 1709.1 | 1337.8 | 5655.0 | 5950.1 | 5748.3 | 7514.6 | 7659.2 | 7086.1 | - 20.5 | + 23.6 | May |
| June | 1838.7 | 1870.0 |  | 5763.3 | 6058.0 |  | 7602.0 | 7928.0 |  | + 268.8 |  | June |
| July | 1895.9 | 1787.2 |  | 5770.7 | 6070.6 |  | 7666.6 | 7857.8 |  | - 70.2 |  | July |
| Aug. | 1902.0 | 1859.9 |  | 5723.8 | 6057.8 |  | 7625.8 | 7917.7 |  | + 59.9 |  | Aug. |
| Sept. | 1917.2 | 1803.1 |  | 5715.7 | 6038.6 |  | 7632.9 | 7841.7 |  | - 76.0 |  | Sept. |
| Oct. | 1890.8 | 1804.0 |  | 5682.9 | 6020.7 |  | 7573.7 | 7824.7 |  | - 17.0 |  | Oct. |
| Nov. | 1833.0 | 1891.6 |  | 5654.0 | 6016.9 |  | 7487.0 | 7908.5 |  | + 83.8 |  | Nov. |
| Dec. | 1765.8 | 1878.5 |  | 5732.1 | 6081.7 |  | 7497.9 | 7960.2 |  | + 51.7 |  | Dec. |

Tables 7-9 according to Finnish Official Statistics VII, D, Bank Statistics. Mortgage banks are not included.
${ }^{\text {3 }}$ ) Including for 1933 and 1934 cheque accounts and home correspondents; for 1935 only eheque accounts.
8. - HOME LOANS GRANTED BY THE JOINT STOCK BANKS.

| Find of Month | Inland Bills Mill. Fmk |  |  | Loans and Overdrafts ${ }^{\text {a }}$ ) Mill. Fmk |  |  | TOtelMOII. Fmk |  |  | Monthly <br> Movement |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1985 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1934 | 1935 |  |
|  | [1 828.5] |  | $1249.6]$ | [ 6390.1 ] |  | [6006.7] | [8 218.6] |  | [7 256.3] |  |  |  |
| Jan. | 1737.8 | 1332.0 | 1293.0 | 6466.8 | 6351.3 | 6033.7 | 8204.6 | 7683.3 | 7326.7 | $+43.7$ | + 70.4 | Jan. |
| Febr. | 1681.0 | 1345.1 | 1327.4 | 6526.9 | 6341.7 | 6020.3 | 8207.9 | 7686.8 | 7347.7 | + 3.5 | + 21.0 | Febr. |
| March | 1656.5 | 1370.4 | 1369.8 | 6572.5 | 6287.1 | 6042.2 | 8229.0 | 7657.5 | 7412.0 | - 29.3 | + 64.3 | March |
| April | 1656.7 | 1398.6 | 1413.0 | 6599.0 | 6339.1 | 6049.4 | 8255.7 | 7737.7 | 7462.4 | + 80.2 | + 50.4 | April |
| May | 1620.2 | 1412.3 | 1410.1 | 6553.9 | 6339.3 | 6049.8 | 8174.1 | 7751.6 | 7459.9 | + 13.9 | - 2.5 | May |
| June | 1597.2 | 1379.5 |  | 6575.8 | 6386.6 |  | 8173.0 | 7766.1 |  | + 14.5 |  | June |
| July | 1568.8 | 1304.9 |  | 6559.8 | 6317.8 |  | 8128.6 | 7622.7 |  | -143.4 |  | July |
| Aug. | 1545.0 | 1254.6 |  | 6578.2 | 6281.8 |  | 8123.2 | 7536.4 |  | -86.3 |  | Aug. |
| Sept. | 1523.7 | 1240.3 |  | 6662.4 | 6375.3 |  | 8186.1 | 7615.6 |  | + 79.2 |  | Sept. |
| Oct. | 1477.2 | 1272.4 |  | 6623.0 | 6388.7 |  | 8100.2 | 7661.1 |  | + 45.5 |  | Oct. |
| Nov. | 1438.9 | 1262.8 |  | 6473.2 | 6301.9 |  | 7912.1 | 7564.7 |  | -96.4 |  | Nov. |
| Dec. | 1355.3 | 1251.9 |  | 6284.3 | 6214.6 |  | 7689.6 | 7466.5 |  | - 98.2 |  | Dec. |

${ }^{1}$ ) Including for 1933 and 1934 home loans, cheque accounts and home correspondents; for 1935 home loans and cheque accounts. The figures in brackets [ ] indicate the position at the end of the previous year.

## 9. - POSITION OF THE JOINT STOCK BANKS TOWARDS FOREIGN COUNTRIES.

| Find of Month | $\text { (1alms } \left.{ }^{1}\right)$Mill. Fmk |  |  | Indebtedness ${ }^{2}$ ) Mill. Fmk |  |  | Net Claims ( + ) and Net Indebtedness ( - ) Mill. Fmk |  |  | Monthly Movement of net Claims |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1934 | 1935 |  |
|  | [129.8] |  |  | [132.3] |  |  | $\left[\begin{array}{ll}-2.5\end{array}\right]$ |  |  |  |  |  |
| Jan. | 145.9 | 392.7 | 676.9 | 120.4 | 175.4 | 225.9 | + 25.5 | +217.3 | $+451.0$ | + 74.0 | + 79.3 | Jan. |
| Febr. | 144.3 | 332.3 | 644.0 | 124.3 | 169.6 | 230.9 | + 20.0 | +162.7 | +413.1 | - 54.6 | - 37.9 | Febr. |
| March | 148.7 | 276.7 | 459.4 | 120.9 | 169.5 | 230.7 | + 27.8 | +107.2 | +228.7 | - 55.5 | -184.4 | March |
| April | 139.3 | 233.3 | 420.8 | 129.3 | 200.0 | 208.0 | + 10.0 | + 33.3 | +212.8 | - 73.9 | $-15.9$ | April |
| May | 125.9 | 263.4 | 410.4 | 144.7 | 231.0 | 219.5 | $-18.8$ | + 32.4 | +190.9 | - 0.9 | - 21.9 | May |
| June | 196.6 | 324.9 |  | 189.5 | 230.5 |  | + 7.1 | + 94.4 |  | + 62.0 |  | June |
| July | 269.7 | 314.6 |  | 183.2 | 255.3 |  | + 86.5 | + 59.3 |  | - 35.1 |  | July |
| Aug. | 278.9 | 466.7 |  | 173.9 | 256.3 |  | +105.0 | +210.4 |  | +151.1 |  | Aug. |
| Sept. | 274.0 | 459.5 |  | 182.3 | 251.0 |  | $+91.7$ | +208.5 |  | $\cdots 1.9$ |  | Sept. |
| Oct. | 264.9 | 379.8 |  | 186.2 | 272.1 |  | $+78.7$ | $+107.7$ |  | $-100.8$ |  | Oct. |
| Nov. | 278.6 | 441.7 |  | 182.9 | 216.0 |  | + 95.7 | +225.7 |  | $+118.0$ |  | Nov. |
| Dec. | 327.4 | 619.0 |  | 184.1 | 247.3 |  | +143.3 | $\dagger 371.7$ |  | +146.0 |  | Dec. |

${ }^{1}$ ) Credit balances with foreign correspondents and foreign bills. ${ }^{2}$ ) Due to foreign correspondents ( $85-95 \%$ foreign deposits i Fmaks).

LO. - POSITION OF THE BANKS TO FOREIGN COUNTRIES. ${ }^{1}$ )

| End of Month | Net Olaims Mill. Fmk. |  |  |  |  |  | Monthly Movement |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 |  |
|  | [432.7] |  |  |  |  |  |  |
| Jan. | 453.2 | 811.8 | 630.0 | 804.4 | 1564.5 | 1881.7 | + 75.9 |
| Febr. | 455.6 | 769.1 | 741.7 | 927.2 | 1514.0 | 1783.2 | - 98.5 |
| March | 739.1 | 789.3 | 843.5 | 941.2 | 1487.5 | 1644.4 | $-138.8$ |
| April | 785.5 | 753.5 | 742.9 | 925.4 | 1386.1 | 1668.2 | $+23.8$ |
| May | 1087.5 | 787.5 | 692.9 | 898.0 | 1336.4 | 1683.1 | + 14.9 |
| June | 1108.7 | 805.7 | 574.8 | 905.9 | 1341.7 |  |  |
| July | 1375.2 | 867.6 | 601.9 | 994.9 | 1340.9 |  |  |
| Ang. | 1351.3 | 843.5 | 489.3 | 1070.0 | 1570.4 |  |  |
| Sept. | 1274.5 | 610.1 | 466.7 | 1008.9 | 1601.0 |  |  |
| Oct. | 1142.7 | 581.2 | 431.3 | 1108.7 | 1479.0 |  |  |
| Nov. | 907.1 | 487.2 | 412.6 | 1270.2 | 1669.8 |  |  |
| Dec. | 798.7 | 590.4 | 540.9 | 1465.5 | 1805.8 |  |  |

11.     - CLEARING. ${ }^{2}$ )

| 1984 |  | 1935 |  | Month |
| :---: | :---: | :---: | :---: | :---: |
| Number | Amount Mill. Fmk | Number | Amount Mill. Fmk |  |
| 128571 | 1778.9 | 135527 | 1988.6 | Jan. |
| 108042 | 1521.5 | 113103 | 1756.9 | Febr. |
| 115346 | 1625.7 | 125397 | 1858.7 | March |
| 122001 | 1695.8 | 127742 | 1817.1 | April |
| 123408 | 1660.3 | 134357 | 1906.3 | May |
| 125839 | 1892.1 |  |  | June |
| 119529 | 1931.7 |  |  | July |
| 114808 | 1598.6 |  |  | Aug. |
| 116499 | 1752.6 |  |  | Sept. |
| 138990 | 1978.9 |  |  | Oct. |
| 131353 | 1895.4 |  |  | Nov. |
| 160432 | 1911.9 |  |  | Dec. |
| 1504818 | 21243.4 |  |  | Total |

${ }^{\text {j }}$ ) For the Bank of Finland balances with foreign correspondents and foreign bills are taken into account as well as credits due to oreign correspondents, and for the Joint Stock banks their net position is taken into account as in table 9 above.
${ }^{2}$ ) Indicates the clearing operations participated in by the Joint Stock banks at the Head Office and five Branch Offices of the 3ank of Finland.
12. - DEPOSIMS IN THE SAVINGS BANKS.

| End of Month | In the towns Mill. Fmk |  |  | In the country Mill. Fmk |  |  | Total <br> Mill. Fmk |  |  | Monthly Movement |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1934 | 1935 |  |
|  | [ 2187.8 ] |  |  | 2028.3 ] |  |  | 4 216.1] |  |  |  |  |  |
| Jan. | [2204.9 | $2345.0^{*}$ | $2557.4^{*}$ | 2020.4 | $2089.3^{*}$ | $2252.3^{*}$ | 4225.3 | 4 434.3* | $4809.7 *$ | + 28.1* | + 55.3* | Jan. |
| Febr. | 2222.0 | $2360.9^{*}$ | $2577.9^{*}$ | 2023.4 | 2099.6 * | 2 267.6* | 4245.4 | 4 460.5* | $4845.5 *$ | + 26.2* | + 35.8* | Febr. |
| March | 2243.8 | $2386.2^{*}$ | $2617.2^{*}$ | 2032.9 | 2118.4* | $2295.3^{*}$ | 4276.7 | $4504.6 *$ | $4912.5 *$ | + 44.1* | + 67.0* | March |
| April | 2250.1 | $2397.1^{*}$ | $2626.2^{*}$ | 2034.1 | $2130.0^{*}$ | 2314.5 * | 4284.2 | $4527.1^{*}$ | 4 940.7* | + 22.5* | + 28.2* | April |
| May | 2248.5 | 2400.3 * | $2634.8 *$ | 2033.4 | 2139.0 * | $2333.2 *$ | 4281.9 | $4539.3 *$ | $4968.0 *$ | + 12.2* | + 27.3* | May |
| June | 2238.2 | $2400.8 *$ |  | 2016.4 | $2133.2^{*}$ |  | 4254.6 | $4534.0 *$ |  | -5.3* |  | June |
| July | 2243.6 | 2 414.7* |  | 2005.1 | $2137.7^{*}$ |  | 4248.7 | $4552.4^{*}$ |  | + 18.4* |  | July |
| Aug. | 2239.6 | 2 420.4* |  | 2004.2 | $2139.4 *$ |  | 4243.8 | 4 559.8* |  | + 7.4* |  | Aug. |
| Sept. | 2230.7 | $2481.3^{*}$ |  | 1995.0 | $2141.8 *$ |  | 4225.7 | $4563.1^{*}$ |  | + 3.3* |  | Sept. |
| Oct. | 2226.9 | $2428.4^{*}$ |  | 1985.9 | $2137.5^{*}$ |  | 4212.8 | $4565.9^{*}$ |  | + 2.8* |  | Oct. |
| Nov. | 2229.5 | $2439.0 *$ |  | 1991.6 | $2151.7^{*}$ |  | 4221.1 | $4590.7^{*}$ |  | + 24.8* |  | Nov. |
| Dec. | 2319.9 | $2516.5^{*}$ |  | 2086.3 | 2 237.9* |  | 1)4406.2 | $\left.{ }^{2}\right) 4$ 754.4* |  | +163.7* |  | Dec. |

Deposits in the Savings Banks, including long-term deposits and current accounts, according to figures supplied by the Central tatistical Office.
${ }^{1}$ ) Increased by 219.4 mill. Fmk interest for $1933 .-^{2}$ ) Increased by 198.8 mill. Fmk calculated interest for 1934.
The figures in brackets [ $]$ indicate the position at the end of the previous year.

* Preliminary figures subject to minor alterations.

18.     - DEPOSITS IN POST OFFICE SAVINGS BANK AND IN CO-OPERATIVE CREDIT SOCIETIES.

| End of Month | Deposits in Post Office Savings Bank ${ }^{1}$ ) Mill. Fmk |  |  |  | Monthly Movement |  | Deposits in Co-operative Credit Societies ${ }^{2}$ ) Mill. Fmk |  |  |  | Monthly Movement |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1932 | 1933 | 1934 | 1935 | 1934 | 1935 | 1932 | 1933 | 1934 | 1935 | 1934 | 1985 |  |
|  | [266.9] |  |  |  |  |  | [420.2] |  |  |  |  |  |  |
| Jan. | 273.7 | 302.3 | 329.7 | 358.1* | + 2.6 | +2.1* | 421.5 | 424.7 | 459.1 | 529.6 | + 6.3 | + 8.0 | Jan. |
| Febr. | 277.7 | 306.9 | 333.3 | 361.4* | + 3.6 | +3.3* | 425.9 | 427.0 | 465.6 | 539.0 | + 6.5 | +8.0 $+\quad 9.4$ | Febr. |
| March | 280.9 | 312.2 | 337.2 | 365.1* | + 3.9 | +3.7* | 434.1 | 444.0 | 482.4 | 554.7 | +16.8 | +15.7 | March |
| April | 282.4 | 313.5 | 338.5 | 364.3* | + 1.3 | -0.8* | 432.9 | 443.8 | 489.7 | 565.9 | + 7.3 | +11.2 | April |
| May | 282.3 | 313.7 | 338.6 | 363.1* | + 0.1 | $-1.2^{*}$ | 429.9 | 441.8 | 493.3 |  | + 3.6 |  | May |
| June | 283.0 | 313.7 | 339.5 |  | +0.9 +0.9 |  | 435.0 | 444.4 | 503.0 |  | + 9.7 |  | June |
| July | 285.1 | 315.5 | 341.4 |  | +1.9 |  | 434.6 | 443.8 | 504.1 |  | +1.1 |  | July |
| Aug. | 285.8 | 314.7 | 343.2 |  | +1.8 |  | 431.0 | 443.0 | 506.2 |  | + 2.1 |  | Aug. |
| Sept. | 285.1 | 314.8 | 344.6 |  | + 1.4 |  | 428.3 | 445.2 | 504.8 |  | $-1.4$ |  | Sept. |
| Oct. | - 284.8 | 313.8 | 344.6 |  | - |  | 422.2 | 442.3 | 507.2 |  | + 2.4 |  | Oct. |
| Nov. | 284.2 | 313.6 | 544.9 |  | + 0.3 |  | 419.0 | 447.3 | 511.8 |  | + 4.6 |  | Nov. |
| Dec. | $\left.{ }^{3}\right)^{2} 298.8$ | $\left.{ }^{4}\right) 327.1$ | $\left.{ }^{5}\right) 356.0$ |  | $+11.1$ |  | 424.2 | 452.8 | 521.6* |  | + 9.8* |  | Dec. |

${ }^{1}$ ) According to Finnish Official Statistics VII, D, Bank Statistics. - ${ }^{2}$ ) According to data supplied by the Central Bank for Cooperative Agricultural Credit Societies. - ${ }^{3}$ ) Increased by 15.1 mill. Fmk interest for 1932. - 4) Increased by 14.3 mill. Fmk interest for 1933. - ${ }^{5}$ ) Increased by 13.4 mill. Fmk interest for 1934.
14. - DEPOSITS IN CONSUMERS' COOPERATIVE SOCIETIES.

| End of Month | Deposits on Savings Accounts Mill. Fmb |  |  | Monthly Movement |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1934 | 1935 |
|  | [384.2] |  |  |  |  |
| Jan. | 384.8 | 395.2 | 427.9 | $+6.8$ | + 7.1 |
| Febr. | 387.9 | 402.6 | 436.7 | + 7.4 | + 8.8 |
| March | 392.7 | 411.4 | 447.0 | + 8.8 | +10.3 |
| April | 392.5 | 413.6 | 450.9 | + 2.2 | + 3.9 |
| May | 388.2 | 412.3 | 449.8 | $-1.3$ | $-1.1$ |
| June | 393.1 | 418.7 |  | + 6.4 |  |
| July | 391.0 | 419.5 |  | + 0.8 |  |
| Aug. | 387.9 | 418.4 |  | $-1.1$ |  |
| Sept. | 385.7 | 417:9 |  | - 0.5 |  |
| Oct. | 384.3 | 417.5 |  | $-0.4$ |  |
| Nov. | 383.8 | 418.2 |  | + 0.7 |  |
| Dec. | 388.4 | 420.8 |  | + 2.6 |  |

According to data supplied by the Finnish Cooperative Wholesale Society and the Co-operative Wholesale Association. Interest added to capital in June and December.
15. - INSURANCES IN LIFE ASSURANCE COMPANIES.

| New risks accepted |  |  |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1933 |  | 1934 |  | 1935 |  |  |
| Number | $\begin{gathered} \text { Amount } \\ \text { Mill. Fmk } \\ \hline \end{gathered}$ | Number | $\begin{gathered} \text { Amount } \\ \text { Mill. Fmk } \end{gathered}$ | Number | $\begin{array}{\|c\|} \text { Amount } \\ \text { Mill. Frmk } \end{array}$ |  |
| 3593 | 49.1 | 4635 | 61.6 | $6827 *$ | 85.1* | Jan. |
| 4593 | 64.5 | 6408 | 81.4 | $8475 *$ | 106.6* | Febr. |
| 5243 | 70.9 | 7626 | 96.2 | 11 385* | 143.2* | March |
| 4934 | 66.9 | 7490 | 94.2 | $9540 *$ | 124.7* | April |
| 5121 | 70.3 | 6689 | 90.8 | $9812 *$ | 127.3* | May |
| 4916 | 69.3 | 7781 | 103.3 |  |  | June |
| 3943 | 55.3 | 5894 | 73.1 |  |  | July |
| 4702 | 64.0 | 6458 | 84.2 |  |  | Aug. |
| 5594 | 75.6 | 7565 | 99.3 |  |  | Sept. |
| 6910 | 85.5 | 9046 | 112.6 |  |  | Oct. |
| 6946 | 89.7 | 10406 | 128.7 |  |  | Nov. |
| 10234 | 145.8 | 15104 | 213.2 |  |  | Dec. |
| 66729 | 906.9 | 95102 | 1238.6 |  |  | Toral |
| 23484 | 321.7 | 32848 | 424.2 | 46 039* | 586.9* | Jan.-May | According to information supplied by the Finnish Life Assurance Companies.

16.     - CHANGES IN NUMBER AND CAPITAL OF LIMITED COMPANIES.

| Year and Quarter | Companies founded |  | Increase of capital |  | Companies liquidated |  | Companies with reduced capital |  | Net increase (+) or reduction (一) |  | Year and Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Num- } \\ \text { ber } \end{gathered}$ | $\left\lvert\, \begin{gathered} \text { Capital } \\ \text { Mill. Fmk } \end{gathered}\right.$ | Num- | Min. <br> Fmk | $\begin{aligned} & \text { Num- } \\ & \text { ber } \end{aligned}$ | $\left\|\begin{array}{c} \text { Capital } \\ \text { Mill. Fmk } \end{array}\right\|$ | $\begin{gathered} \text { Nu } \mathrm{m}-1 \\ \text { ber } \end{gathered}$ | Reduction of capital Mill. Fmak | Number | Capital Mill. Fmk |  |
| 1932 | 787 | 548.2 | 140 | 121.2 | 433 | 360.0 | 8 | 14.1 | +354 | + 295.3 | 1932 |
| 1933 | 688 | 105.7 | 117 | 114.6 | 256 | 164.0 | 19 | 86.6 | + 432 | - 30.3 | 1933 |
| 1934 | 624 | 129.6 | 166 | 156.5 | 153 | 145.7 | 22 | 201.9 | $+471$ | - 61.5 | 1934 |
| $\begin{gathered} 1934 \\ \text { Jan. - March } \end{gathered}$ | 157 | 37.1 | 43 | 27.6 | 52 | 11.6 | 6 | ${ }^{1} 147.6$ | +105 | - 94.5 | $\begin{gathered} 1934 \\ \text { Jan. - March } \end{gathered}$ |
| April-June | 167 | 43.3 | 38 | 32.0 | 54 | 19.1 | 8 | 14.8 46.8 | +113 | $+\quad 9.4$ | April - June |
| July - Sept. | 151 | 22.2 | 47 | 49.5 | 23 | 7.6 | 3 | 1.6 | +128 | + 62.5 | July - Sept. |
| Oct. - Dec. | 149 | 27.0 | 38 | 47.4 | 24 | 107.4 | 5 | 5.9 | +125 | - 38.9 | Oct. - Dec. |
| $\begin{gathered} 1935 \\ \text { Jan. - March } \end{gathered}$ | 155 | 18.5 | 61 | 28.2 | 36 | 18.2 | 10 | 12.4 | $+119$ | $+16.1$ | Jan. 1935 March |
| April - June |  |  |  |  |  |  |  |  |  |  | April - June <br> July - Sept. |
| July - Sept. Oct. - Dec. |  |  |  |  |  |  |  |  |  |  | Oct. - Dec. |

According to information supplied by the Central Statistical Office.
${ }^{1}$ ) Including 131.3 mill. Fmk written off the share capital of Helsingfors Aktiebank.

- Preliminary figures subject to minor alterations.

17.     - STOCK EXCHANGE. BANKRUPTCIES. PROTESTED BILLS.

| Month | Turnover of Stoek Exchang ${ }^{1}$ ) Mill. Fmk |  |  | Bankruptcies ${ }^{\text {3 }}$ ) <br> Number |  |  | Protested Bills ${ }^{\text {a }}$ ) |  |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | $\begin{aligned} & \text { Amount } \\ & \text { Mill. Fmk } \end{aligned}$ |  |  |  |  |
|  | 1933 | 1934 | 1935 |  |  |  | 1933 | \|1934| | 1935 | 1932 | 1933 | 1934 | 1985 | 1932 |  | 1933 | 1934 | 1935 |
| January | 14.8 | 40.6 | 30.1 | 146* | 83* | 83* | 2331 | 994 | 401 | 251 | 14.4 | 4.2 | 3.1 | 1.0 | January |
| February | 15.0 | 27.7 | 28.0 | 137* | $96^{*}$ | 54* | 2030 | 799 | 350 | 182 | 16.4 | 4.4 | 1.8 | 0.7 | February |
| March | 11.7 | 19.5 | 25.8 | 136* | 89* | 57* | 1987 | 1014 | 395 | 216 | 16.4 | 5.7 | 1.5 | 1.1 | March |
| April | 15.7 | 33.7 | 19.2 | 139* | 75* | 63* | 1575 | 865 | 352 | 283 | 8.5 | 5.5 | 1.5 | 6.8 | April |
| May | 11.7 | 21.7 | 17.4 | 126* | 72* |  | 1640 | 880 | 405 | 282 | 7.9 | 4.2 | 1.4 | 5.2 | May |
| June | 8.7 | 14.1 |  | $78^{*}$ | 77* |  | 1477 | 832 | 384 |  | 8.3 | 3.3 | 1.3 |  | June |
| July | 7.5 | 14.8 |  | 71* | 44* |  | 1658 | 627 | 363 |  | 7.2 | 2.1 | 1.4 |  | July |
| August | 15.0 | 27.5 |  | 84* | 49** |  | 1486 | 620 | 325 |  | 5.8 | 2.6 | 2.0 |  | August |
| September | 23.9 | 15.1 |  | 82* | 71* |  | 1338 | 536 | 263 |  | 5.5 | 3.1 | 1.4 |  | September |
| October | 17.8 | 25.0 |  | 97* | 56* |  | 1386 | 568 | 305 |  | 5.0 | 2.4 | 1.6 |  | October |
| November | 16.1 | 25.6 |  | 93* | 47* |  | 1167 | 473 | 228 |  | 4.6 | 2.8 | 1.0 |  | November |
| December | 37.8 | 41.7 |  | 62* | 44* |  | 1046 | 527 | 242 |  | 3.8 | 3.5 | 0.8 |  | December |
| Total | 195.7 | 307.0 |  | 1251* | 804* |  | 19121 | 8735 | 4013 |  | 103.8 | 43.8 | 18.8 |  |  |
| Jan.-May | 68.9 | 143.2 | 120.5 |  |  |  | 9563 | 4552 | 1903 | 1214 | 63.6 | 24.0 | 9.3 | 14.8 | Jan.-May |

${ }^{1}$ ) According to data supplied by the Stock Exchange Committee. - ${ }^{2}$ ) Compiled by the Central Statistical Office from the reports ent in by the various Courts including all bankruptcy petitions, of which only about half will lead in due course to actual bankruptcy, $-{ }^{3}$ ) According to figures published in the Report of Bills Protested in Finlands.
18. - STOCK EXCHANGE INDEX.

| Month | Shares |  |  |  |  | Bonds |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1931 | 1932 | 1933 | 1934 | 1935 | 1931 | 1932 | 1933 | 1934 | 1935 |  |
| January | 113 | 105 | 97 | 127 | 142 | 100 | 85 | 98 | 118 | 127 | January |
| February | 112 | 102 | 95 | 124 | 143 | 102 | 92 | 99 | 120 | 127 | February |
| March | 109 | 103 | 100 | 126 | 140 | 103 | 94 | 101 | 120 | 127 | March |
| April | 107 | 98 | 103 | 130 | 143 | 102 | 95 | 102 | 122 | 127 | April |
| May | 102 | 96 | 103 | 131 | 143 | 102 | 97 | 104 | 122 | 127 | May |
| June | 98 | 94 | 105 | 131 | 143 | 100 | 96 | 107 | 119 | 127 | June |
| July | 99 | 95 | 106 | 132 |  | 97 | 98 | 110 | 120 |  | July |
| August | 97 | 98 | 109 | 138 |  | 97 | 99 | 110 | 122 |  | August |
| September | 94 | 101 | 115 | 138 |  | 95 | 99 | 111 | 123 |  | September |
| October | 103 | 98 | 113 | 137 |  | 90 | 99 | 111 | 123 |  | October |
| November | 109 | 98 | 113 | 141 |  | 92 | 98 | 113 | 126 |  | November |
| December | 109 | 97 | 123 | 142 |  | 88 | 97 | 115 | 127 |  | December |
| Whole year | 104 | 99 | 107 | 133 |  | 97 | 96 | 107 | 122 |  | Whole year |

According to figures published in sUnitass. In the above series the average price for $1926=100$.
19. - PUBLIC DEBT.

| End of Year and Month | According to the Official Book-keeping Mill. Fmk ${ }^{1}$ ) |  |  |  |  |  |  |  |  | Mill. Swlss Fres.2) |  | End of <br> Year and <br> Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Funded Debt |  |  | Short-term Credit |  |  | Total Pablic Debt |  |  | $\begin{array}{\|c} \text { Total } \\ \text { Pubbic } \\ \text { Debt } \end{array}$ | Yearlyand Monthly Movement |  |
|  | Foreign | Internal | Total | Foreign | Internal | Total | Foreign | Internal | Tot |  |  |  |
| 1932 | 2431.7 | 505.3 | 2937.0 | 350.9 | 184.0 | 534.9 | 2782.0 | 689.3 | 3471.9 | 444.8 | $+10.8$ | 1932 |
| 1933 | 2384.0 | 716.0 | 3100.0 | 358.9 | 48.8 | 407.7 | 2742.9 | 764.8 | 3507.7 | 329.4 | -115.4 | 1933 |
| 1934 | 2282.6 | 990.7 | 3273.3 | 59.0 | 49.5 | 108.5 | 2341.6 | 1040.2 | 3381.8 | 293.8 | - 35.6 | 1934 |
| $\begin{gathered} 1934 \\ \text { May } \end{gathered}$ | 2188.2 | 893.5 | 3081.7 | 227.6 | 36.2 | 263.8 | 2415.8 | 929.7 | 3345.5 | 295.2 | + 0.9 | $\begin{aligned} & 1934 \\ & \text { May } \end{aligned}$ |
| 1935 |  |  |  |  |  |  |  |  |  |  |  | 1935 |
| March | 1938.3 | 1141.1 | 3079.4 | 59.0 | 60.9 | 119.9 | 1997.3 | 1202.0 | 3199.3 | 267.2 | - 26.8 | March |
| April | 1890.1 | 1290.4 | 3180.5 | 59.0 |  |  |  | 1353.4 | 3302.5 |  | + 9.5. | April |
| May | 1881.6 | 1281.4 | 3163.0 | 59.0 | 172.8 | 231.8 | 1940.6 | 1454.2 | 3394.8 | 283.4* | 6.7* | May |

${ }^{1}$ ) According to data supplied by the Treasury. Internal loans are given at their nominal value and foreign loans in Finnish urrency according to the rates ruling on the dates of the issue of the loans. - ${ }^{2}$ ) Calculated as followss the outstanding amounts of oth internal and forelgn loans have been converted into Swiss Francs at the monthly average rates of exchange of the respective currencies.

* Preliminary figures subject to minor alterations.

20.     - STATE REVENUE AND EXPENDITURE.

| Month | Total revenue | Current revenue ${ }^{1}$ ) derived from |  |  |  |  |  |  | Princtpal capital revenue | Expenditure |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline \text { Income } \\ \text { and } \\ \text { Property } \\ \text { taxes } \end{array}$ | $\begin{array}{\|c} \text { Excise on } \\ \text { spirits, } \\ \text { wines, } \\ \text { efte. } \end{array}$ | $\begin{aligned} & \text { Stamp } \\ & \text { duty } \end{aligned}$ | $\left\|\begin{array}{c} \text { Interest } \\ \text { and } \\ \text { Divi- } \\ \text { dends } \end{array}\right\|$ | $\left.\begin{array}{\|c\|} \hline \text { State } \\ \text { Rail- } \\ \text { ways } \left.^{2}\right) \end{array} \right\rvert\,$ | $\begin{gathered} \text { Posts } \\ \text { and } \\ \text { Tele- } \\ \text { graphs } \end{gathered}$ | State Forests ${ }^{\text {a }}$ ) |  | Total | Current | Capital |  |
|  | Mill. Fmk |  |  |  |  |  |  |  |  | Mill. Fmk |  |  |  |
| $\begin{gathered} 1934 \\ \text { Jan.-April } \end{gathered}$ | 1133.1 | 24.6 | 29.8 | 62.3 | 68.0 | 34.2 | 10.9 | 54.7 | 191.6 | 1044.0 | 799.0 | 245.0 | $\begin{gathered} 1934 \\ \text { Jan.-April } \end{gathered}$ |
| $\begin{gathered} 1935 \\ \text { Jan.-April } \end{gathered}$ | 929.2 | 20.7 | 23.0 | 63.2 | 64.2 | 47.3 | 15.3 | 54.7 | 71.0 | 916.9 | 804.9 | 112.0 | $\begin{gathered} 1935 \\ \text { Jan.-April } \end{gathered}$ |
| 1935 Budget | 3355.8 | 520.0 | 120.0 | 170.0 | 238.7 | 114.8 | 39.5 | 81.0 | 181.9 | 354.9 | 2677.0 | 677.9 | 1935 Budget |

According to preliminary figures compiled by the Treasury from the monthly accounts.

1) The current revenue derived from Customs duty, and other State receipts collected by the Customs are specified in table 21 below. - ${ }^{2}$ ) The filgures given refer to net revenue.
21.     - STATE RECEIPTS COLLLECTED BY THE CUSTOMS.

| Month | Total <br> Receipts | Customs duty on |  | Exciseon |  |  | Fines | Light Dues | Restitutlons | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Imported goods incl. storage charges | Exported goods | Tobacco | Matches | Sweets |  |  |  |  |
|  | 1000 Fmk |  |  |  |  |  |  |  | 1000 Fmk |  |
| 1934 |  |  |  |  |  |  |  |  |  | 1934 |
| April | 137189 | 118503 | 14 | 13073 | 1448 | 1579 | 253 | 1334 | 1025 | April |
| May | 166938 | 146658 | 43 | 14049 | 1327 | 1433 | 315 1303 | 2953 7006 | 586 | May |
| Jan.-May | 678196 | 585705 | 93 | 68044 | 6602 | 6236 | 1303 | 7006 | 10195 | Jan.-May |
| 1935 |  |  |  |  |  |  |  |  |  | 1935 |
| April | $160075 *$ | 125 366* | 12* | 25 977* | $1279 *$ | $1907 *$ | 442* | $1541 *$ | 2 529** | April |
| May | 175 249* | 152 849** | 127* | 14 649* | 1 144********* | $1388{ }^{*}$ $6932 *$ | 373******** | $3048 *$ $7738 *$ | 4182* | May |
| Jan.-May | 708 266* | 600 071* | 192* | 73 840* | $621{ }^{\text {* }}$ | 6 932* | 573* | $7738 *$ | $28354 *$ | Jan.-May |
| 1935 Budget | - | 1382000 | 500 | 170000 | 15500 | 14500 | - | 26500 | - | 1935 Budget |

Tables 21-29 according to Finnish Official Statistics I, A, Foreign Trade of Finland, Monthly Reports.

## 22. - VALUE OF IMPORTS AND EXPORTS.

| Month | $\begin{aligned} & \text { Imports } \\ & \text { (C. I. F. Value) } \\ & \text { Mill. Fmk } \end{aligned}$ |  |  | $\begin{aligned} & \text { Exports } \\ & \text { (F. O. B. VaIue) } \\ & \text { Mill. Fmk } \end{aligned}$ |  |  | Surplus of Imports ( - ) <br> or Exports ( + ) Mili. Fmk |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 214.7 | 289.2 | 344.4* | 294.6 | 284.1 | 362.4* | + 79.9 | - 5.1 | + 18.0* | January |
| February | 191.1 | 270.9 | 292.9* | 232.5 | 282.1 | 290.4* | + 41.4 | + 11.2 | - 2.5* | February |
| March | 255.1 | 316.7 | 383.1* | 257.9 | 279.9 | 320.5* | + 2.8 | - 36.8 | - 62.6* | March |
| April | 257.0 | 369.9 | 403.1* | 254.5 | 320.0 | 347.6* | 2.5 | - 49.9 | - 55.5* | April |
| May | 379.5 | 496.3 | 506.8* | 318.2 | 440.7 | 441.4* | 61.3 | - 55.6 | - 65.4* | May |
| June | 353.0 | 444.0 |  | 587.3 | 760.9 |  | + 234.3 | + 316.9 |  | June |
| July | 350.1 | 418.4 |  | 692.3 | 761.0 |  | + 342.2 | + 342.6 |  | July |
| August | 388.5 | 408.7 |  | 579.3 | 747.8 |  | $+190.8$ | + 339.1 |  | August |
| September | 378.5 | 425.8 |  | 563.0 | 620.2 |  | + 184.5 | + 194.4 |  | September |
| October | 401.6 | 490.8 |  | 561.1 | 6262 |  | + 159.5 | + 135.4 |  | October |
| November | 404.7 | 448.1 |  | 504.0 | 549.6 |  | + 99.3 | + 101.5 |  | November |
| December | 354.3 | 397.6 |  | 453.0 | 553.5 |  | $+\quad 98.7$ | + 155.9 |  | December |
| Total | 3928.1 | 4776.4 |  | 5297.7 | 6226.0 |  | +1369.6 | +1449.6 |  | Total |
| Jan.-May | 1297.4 | 1743.0 | $1930.3^{*}$ | 1357.7 | 1606.8 | 1762.3* | + 60.3 | - 136.2 | -168.0* | Jan.-May |

The term imports covers all imported goods which are placed on the market either immediately after importation or after storage. Exports covers all goods exported from the open market, including re-exports. Goods are declared to the Customs by their owner, who must at the same time state the value of the goods as calculated at the frontiers of the country.

* Praliminary figures subject to minor alterations,

29.     - VALUE OF IMPORTS AND EXPORTS IN DIFFERENT GROUPS OF GOODS.*


[^0]24. - IMPORTS OF THE MOST IMPORTANT ARTICLES.

| Month | $\mathbf{R y e}$Tons |  |  | Wheat Tons |  |  | Wheaten Flour and Grain <br> of Wheat <br> Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1985 |  |
| January | 74.2 | 6020.5 | 145.8* | 774.5 | 2435.0 | $1627.7^{*}$ | 3064.8 | 4570.0 | 4 400.3* | January |
| February | 53.1 | 3106.7 | 312.8* | 1490.0 | 4133.8 | 1 810.9* | 3335.9 | 3594.0 | 2 859.8* | February |
| March | 1462.3 | 5045.4 | 390.0* | 3485.9 | 4010.2 | 2 553.7* | 4618.3 | 3575.6 | 3 006.2* | March |
| April | 1993.8 | 4868.0 | 673.4* | 2608.9 | 3232.1 | $4395.6^{*}$ | 4006.2 | 4198.8 | 3 137.4* | April |
| May | 8558.6 | 6570.7 | $1489.4 *$ | 3913.1 | 5415.5 | 9186.7* | 5009.7 | 5200.7 | $3607.3^{*}$ | May |
| June | 15267.9 | 7557.4 |  | 3882.6 | 4316.4 |  | 5074.2 | 5552.1 |  | June |
| July | 7500.0 | 3425.4 |  | 4145.4 | 5789.6 |  | 5212.0 | 4475.2 |  | July |
| August | 8068.1 | 1355.6 |  | 6748.5 | 5140.2 |  | 4720.7 | 3906.0 |  | August |
| September | 4432.7 | 771.9 |  | 3136.2 | 4260.5 |  | 4283.1 | 2832.3 |  | September |
| October | 2077.1 | 927.8 |  | 4250.1 | 4559.2 |  | 4442.4 | 3334.8 |  | October |
| November | 1410.1 | 267.4 |  | 3054.9 | 5816.9 |  | 3881.5 | 3180.8 |  | November |
| December | 618.8 | 168.3 |  | 3316.5 | 6534.1 |  | 3472.4 | 1651.8 |  | December |
| Total | 51516.7 | 40.085 .1 |  | 40806.6 | 55643.5 |  | 51121.2 | 46072.1 |  | Total |
| Jan.-May | 12142.0 | 25611.3 | 3 011.4* | 12272.4 | 19226.6 | 19 574.6* | 20034.9 | 21139.1 | 17 011.0* | Jan.-May |


| Month | Rice and Grain of Rice Tons |  |  | Bran Tons |  |  | Raw Hides Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1985 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 589.9 | 1273.1 | 969.3* | 2249.1 | 4653.2 | $3888.1^{*}$ | 725.0 | 446.8 | 968.6* | January |
| Febraary | 385.2 | 697.0 | 764.7* | 2571.8 | 6605.9 | 4.321.8* | 496.5 | 427.3 | 656.6* | February |
| March | 561.2 | 702.5 | 1 008.3* | 4704.6 | 12090.1 | 4 013.0* | 279.1 | 432.4 | 857.3* | March |
| April | 617.8 | 841.2 | 466.1* | 4639.6 | 12781.0 | 45.4* | 254.4 | 760.2 | 922.5* | April |
| May | 1875.6 | 2334.8 | 2639.6 | 6614.6 | 6817.4 | 377.7* | 587.4 | 637.8 | 707.2* | May |
| June | 1011.0 | 1699.6 |  | 5486.1 | 2060.1 |  | 373.0 | 610.2 |  | June |
| July | 1483.3 | 954.5 |  | 3753.1 | 1079.8 |  | 320.0 | 792.0 |  | July |
| August | 1287.8 | 1405.6 |  | 5836.0 | 613.6 |  | 380.8 | 827.9 |  | August |
| September | 728.8 | 1163.1 |  | 8004.0 | 530.6 |  | 553.4 | 940.4 |  | September |
| October | 871.5 | 1312.4 |  | 9612.7 | 1493.4 |  | 567.7 | 826.8 |  | October |
| November | 860.6 | 1030.1 |  | 6436.8 | 2159.2 |  | 678.8 | 1014.5 |  | November |
| December | 1377.7 | 840.8 |  | 8314.7 | 3061.4 |  | 413.7 | 716.1 |  | December |
| Total | 11650.4 | 14254.7 |  | 68223.1 | 53945.7 |  | 5629.8 | 8432.4 |  | Total |
| Jan.-May | 4029.7 | 5848.6 | $5848.0^{*}$ | 20779.7 | 42947.6 | 12 646.0* | 2342.4 | 2704.5 | 4112.2* | Jan.-May |


| Month | Coffee Tons |  |  | SugarRefined and UnrefinedTons |  |  | Raw TobaccoTons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 1108.3 | 1950.2 | $1807.5^{*}$ | 2832.4 | 6457.9 | 6553.0 * | 211.7 | 255.5 | 246.0* | January |
| February | 1147.5 | 1395.0 | $1372.4 *$ | 3279.8 | 4290.4 | $3560.5^{*}$ | 218.0 | 241.9 | 220.3* | February |
| March | 1385.2 | 1528.1 | 1 567.9* | 4991.6 | 4589.3 | $5972.5 *$ | 199.9 | 212.7 | 207.6* | March |
| April | 1244.2 | 1160.8 | $1552.4 *$ | 6641.4 | 6874.0 | 7 222.0* | 197.0 | 243.8 | 225.1* | April |
| May | 1546.1 | 1223.8 | $1751 .{ }^{*}$ | 7484.5 | 7140.0 | $7732.5 *$ | 245.3 | 238.8 | 238.2* | May |
| June | 1456.3 | 1518.8 |  | 8304.4 | 8036.4 |  | 269.6 | 327.8 |  | June |
| July | 1372.0 | 1424.3 |  | 6910.8 | 10795.7 |  | 168.6 | 188.6 |  | July |
| August | 1491.8 | 1475.2 |  | 9542.0 | 6808.3 |  | 251.6 | 275.7 |  | August |
| September | 1494.5 | 1384.7 |  | 6548.2 | 6379.8 |  | 244.5 | 260.8 |  | September |
| October | 1212.7 | 1478.7 |  | 4482.1 | 4903.3 |  | 238.9 | 271.8 |  | October |
| November | 1303.0 | 1449.1 |  | 8194.0 | 4828.2 |  | 240.8 | 254.9 |  | November |
| December | 1149.3 | 1008.3 |  | 5005.6 | 4291.7 |  | 148.1 | 383.2 |  | December |
| Total | 15910.9 | 16997.0 |  | 74216.8 | 75395.0 |  | 2634.0 | 3155.5 |  | Total |
| Jan.-May | 6431.3 | 7257.9 | $8051.4 *$ | 25229.7 | 29351.6 | 31 040.5* | 1071.9 | 1192.7 | 1137.2* | Jan.-May |

* Preliminary figures subject to minor alterations.

24.     - IMPORTS OF THE MOST IMPORTANT ARTICLES. - Continued.

| Month | Pig Iron Tons |  |  | Hot rolled and Sheet Iron Tons |  |  | Coal and Coke Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 412.0 | 403.6 | 1156.2* | 3653.4 | 3824.3 | $6775.6 *$ | 59154.1 | 46580.8 | $23850.9^{*}$ | January |
| February | 136.4 | 225.1 | 844.4* | 1797.6 | 2706.6 | $3340.9 *$ | 18164.2 | 27191.3 | 10 467.0* | February |
| March | 469.6 | 108.9 | $1131 .{ }^{*}$ | 2812.9 | 3609.8 | 4 911.2* | 6871.3 | 9149.0 | 22 693.9* | March |
| April | 247.8 | 1648.3 | 3 938.1* | 2547.3 | 3235.6 | $6988.6 *$ | 17389.5 | 22804.7 | 46 843.6* | April |
| May | 575.3 | 6316.5 | 3 326.6* | 5845.3 | 11197.4 | 13 059.1* | 104399.0 | 132256.5 | 106 967.6* | May |
| June | 2694.8 | 1415.7 |  | 4363.9 | 10974.2 |  | 113339.4 | 179553.0 |  | June |
| July | 1735.9 | 2076.4 |  | 6334.9 | 9031.1 |  | 117296.3 | 159319.3 |  | July |
| August | 2388.5 | 4499.9 |  | 4712.1 | 7793.2 |  | 113875.3 | 141753.9 |  | August |
| September | 3072.6 | 7233.1 |  | 2988.5 | 7328.5 |  | 144535.7 | 187846.2 |  | September |
| October | 2068.6 | 5667.7 |  | 4133.0 | 12114.0 |  | 143312.2 | 178241.1 |  | October |
| November | 2497.7 | 11188.0 |  | 3459.6 | 7764.9 |  | 142662.9 | 140313.6 |  | November |
| December | 1477.5 | 11292.3 |  | 4014.9 | 9996.8 |  | 155521.2 ] | 73391.4 |  | December |
| Jan.-May | 17776.7 1841.1 | 52075.5 8702.4 | $10396.4 *$ | 46663.4 <br> 16656.5 | 89576.4 24573.7 | $35015.4 *$ | 136521.1 205978.1 | $\begin{array}{r} 1298405.8 \\ 237987.3 \end{array}$ | 210 823.0* | Total <br> Jan.-May |


| Month | Raw Cotton Tons |  |  | Wool Tons |  |  | Petrol <br> Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1985 | 1933 | 1934 | 1985 | 1933 | 1984 | 1935 |  |
| January | 900.1 | 1244.4 | 1 463.7* | 122.8 | 209.9 | 179.9* | 3733.7 | 4118.9 | $5087.6^{*}$ | January |
| February | 359.6 | 828.2 | 512.9* | 163.7 | 187.5 | 207.2* | 3484.7 | 3213.9 | $4392.1 *$ | February |
| March | 555.1 | 738.0 | 643.6* | 127.5 | 312.4 | 231.9* | 3473.5 | 4066.2 | 4 770.1* | March |
| April | 212.7 | 791.7 | 921.6* | 138.4 | 186.9 | 197.3* | 3667.4 | 4353.3 | $5760.0^{*}$ | April |
| May | 1060.6 | 1303.1 | 874.9* | 142.9 | 272.4 | 207.4* | 6008.3 | 7701.5 | 6 804.9* | May |
| June | 550.8 | 787.5 |  | 170.6 | 168.7 |  | 6537.2 | 7018.1 |  | June |
| July | 623.9 | 613.0 |  | 165.7 | 188.9 |  | 7325.3 | 8201.9 |  | July |
| August | 769.2 | 1155.2 |  | 192.9 | 161.5 |  | 6173.9 | 5807.6 |  | August |
| September | 727.6 | 846.7 |  | 238.4 | 179.3 |  | 5926.6 | 6597.2 |  | September |
| October | 920.4 | 1042.1 |  | 222.8 | 261.1 |  | 5698.8 | 6364.7 |  | October |
| November | 1686.9 | 2147.5 |  | 232.2 | 227.7 |  | 4452.9 | 6594.0 |  | November |
| December | 849.3 | 1969.6 |  | 152.3 | 134.1 |  | 3673.9 | 4431.3 |  | December |
| Total | 9216.2 | 13467.0 |  | 2070.2 | 2490.4 |  | 60151.2 | 68468.6 |  | Total |
| Jan.-May | 3088.1 | 4905.4 | 4 416.7* | 695.3 | 1169.1 | 1 023.7* | 20362.6 | 23453.8 | 26 814.7* | Jan.-May |

25.     - EXPORTS OF THE MOST IMPORTANT ARTICLES.

| Month | MeatAll kinds |  |  | Butter Tons |  |  | Cheese Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1983 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 251.4 | 225.3 | 428.2* | 997.9 | 1121.4 | 856.9* | 281.8 | 169.6 | 332.9* | January |
| February | 248.6 | 325.1 | 453.0* | 995.4 | 601.5 | 857.8* | 306.6 | 245.9 | 360.2* | February |
| March | 323.8 | 241.6 | 335.7* | 1028.2 | 723.1 | 993.1* | 224.1 | 167.1 | 353.3* | March |
| April | 272.1 | 196.4 | 283.1* | 1107.7 | 1093.3 | $1103.2^{*}$ | 307.6 | 324.8 | 345.4* | April |
| May | 308.3 | 299.8 | 321.9* | 1122.7 | 12 ă3.8 | 767.2* | 303.9 | 293.9 | 290.7* | May |
| June | 213.8 | 303.5 |  | 670.2 | 1207.0 |  | 455.1 | 413.3 |  | June |
| July | 208.7 | 239.6 |  | 951.7 | 1228.7 |  | 299.4 | 239.9 |  | July |
| August | 377.4 | 195.2 |  | 982.9 | 784.3 |  | 328.9 | 410.2 |  | August |
| September | 555.3 | 209.1 |  | 1013.3 | 800.2 |  | 414.1 | 411.6 |  | September |
| October | 477.6 | 301.0 |  | 1133.7 | 820.8 |  | 455.3 | 367.6 |  | October |
| November | 455.4 | 371.0 |  | 1052.3 | 632.3 |  | 419.0 | 383.4 |  | November |
| December | 360.8 | 318.8 |  | 828.9 | 831.9 |  | 380.6 | 439.2 |  | December |
| Total | 4053.2 | 3226.4 |  | 11884.9 | 11098.3 |  | 4176.4 | 3866.5 |  | Total |
| Jan.-May | 1404.2 | 1288.2 | 1 821.9* | 5251.9 | 4793.1 | 4578.2* | 1424.0 | 1201.3 | $1682.5^{*}$ | Jan.-May |

[^1]25. - EXPORTS OF THE MOST IMPORTANT ARTIGLES. - Continued.

| Month | Raw HidesTons |  |  | Unsawn Timber (All kinds excl. fuel) $1000 \mathrm{~m}^{8}$ |  |  | Sawn TMmber All kinds 1000 standards |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 286.5 | 341.0 | 362.6* | 37.7 | 35.0 | 54.4* | 14.0 | 13.0 | 23.8* | January |
| February | 248.3 | 448.7 | 254.9* | 17.3 | 11.8 | 34.9* | 6.4 | 7.3 | 10.7* | February |
| March | 247.9 | 275.1 | 344.3* | 16.3 | 25.1 | 22.4* | 6.8 | 7.2 | 8.4* | March |
| Apri] | 367.6 | 379.0 | 213.9* | 25.6 | 16.7 | 54.4* | 8.5 | 19.2 | 23.9* | April |
| May | 631.0 | 250.7 | 313.0* | 189.6 | 320.4 | 319.8* | 34.7 | 52.9 | 57.7* | May |
| June | 472.2 | 311.7 |  | 377.7 | 530.7 |  | 171.3 | 190.5 |  | June |
| July | 489.0 | 88.3 |  | 557.8 | 732.8 |  | 215.6 | 187.4 |  | July |
| August | 350.2 | 164.3 |  | 456.5 | 753.9 |  | 135.5 | 172.3 |  | August |
| September | 357.3 | 232.2 |  | 336.2 | 525.8 |  | 113.2 | 124.1 |  | September |
| October | 505.0 | 295.0 |  | 162.4 | 309.3 |  | 116.9 | 126.4 |  | October |
| November | 382.8 | 348.8 |  | 146.6 | 136.1 |  | 96.2 | 104.8 |  | November |
| December | 456.0 | 352.0 |  | 73.0 | 88.9 |  | 62.9 | 81.8 |  | December |
| Total Jan.-May | 4793.8 1781.3 | 3486.8 1694.5 | $1488.7^{*}$ | $\begin{array}{r} \hline 2396.7 \\ 286.5 \end{array}$ | $\begin{array}{r} \hline 3486.5 \\ 409.0 \end{array}$ | 485.9* | $\begin{array}{r} 982.0 \\ 70.4 \end{array}$ | $\begin{array}{r} 1086.9 \\ 99.6 \end{array}$ | 124.5* | Total <br> Jan.-May |

1 standard sawn timber $=4.672 \mathrm{~m}^{3}$.

| Month | Plyw ood Tons |  |  | Matches Tons |  |  | Bobbins Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1985 |  |
| January | 6498.2 | 8224.6 | 9 916.7* | 121.5 | 104.5 | 204.0* | 526.6 | 377.5 | 456.9* | January |
| February | 5142.6 | 9052.9 | $9642.3 *$ | 127.3 | 114.7 | 147.1* | 435.0 | 574.4 | 329.1* | February |
| March | 7512.7 | 10000.6 | 10 704.7* | 108.6 | 98.9 | 114.7* | 597.4 | 429.7 | 677.2* | March |
| April | 7081.0 | 9153.9 | 9 977.3* | 121.8 | 96.8 | 115.7* | 481.9 | 513.2 | $6208^{*}$ | April |
| May | 6763.9 | 8922.5 | $9802.1 *$ | 95.3 | 90.9 | 110.3* | 400.7 | 507.7 | 502.3* | May |
| June | 8260.0 | 10229.5 |  | 111.6 | 102.2 |  | 548.2 | 651.9 |  | June |
| July | 7037.6 | 8460.4 |  | 123.0 | 106.0 |  | 403.5 | 602.8 |  | July |
| August | 8323.9 | 9238.1 |  | 108.3 | 92.1 |  | 52.9 | 509.5 |  | August |
| September | 9353.2 | 10080.0 |  | 77.7 | 117.5 |  | 553.0 | 437.4 |  | September |
| October | 9286.7 | 8446.7 |  | 109.8 | 154.7 |  | 383.3 | 397.2 |  | October |
| November | 10630.4 | 11692.1 |  | 125.4 | 153.3 |  | 487.1 | 356.9 |  | November |
| December | 10059.0 | 11843.4 |  | 98.9 | 167.6 |  | 549.7 | 536.5 |  | December |
| Total | 95949.2 | 115344.7 |  | 1329.2 | $1399.2$ |  | 5889.3 | $5894.7$ |  | Total |
| Jan.-May | 32998.4 | 45354.5 | 50 043.1* | 574.5 | $505.8$ | 691.8* | 2441.6 | $2402.5$ | $2586.3^{*}$ | Jan.-May |


| Month | MechancalPulp) Tons |  |  | SuIphtte Cellulose Tons |  |  | Sulphate Cellulose Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 15701.6 | 13920.6 | $23172.7^{*}$ | 53329.3 | 42586.4 | $45152.5 *$ | 15314.1 | 17378.6 | 18 488.9* | January |
| February | 10904.5 | 12175.1 | $14886.4^{*}$ | 35648.2 | 46.185 .9 | 39 237.2* | 7305.9 | 13667.4 | 15 433.9** | February |
| March | 14660.5 | 10789.1 | 19 148.3* | 38999.4 | 44653.7 | $43624.9 *$ | 13791.1 | 17247.2 | 15 360.3* | March |
| April | 18014.3 | 17535.8 | 22 211.7* | 42533.7 | 47679.3 | 47 484.5* | 14291.5 | 13916.5 | 20 519.6* | April |
| May | 16846.0 | 19125.2 | 21 291.8* | 38683.1 | 47866.8 | $50510.9^{*}$ | 14385.9 | 19860.4 | 15 606.2* | May |
| June | 23429.6 | 30575.7 |  | 51049.7 | 55018.3 |  | 19249.9 | 15066.7 |  | June |
| July | 16472.1 | 20634.1 |  | 55278.4 | 46555.8 |  | 19439.3 | 15725.6 |  | July |
| August | 21036.3 | 22399.9 |  | 51453.7 | 52172.3 |  | 23349.1 | 17437.6 |  | August |
| September | 21101.7 | 18368.3 |  | 51495.8 | 49378.7 |  | 20610.1 | 13932.5 |  | September |
| October | 17922.6 | 23434.0 |  | 63108.6 | 56277.1 |  | 19181.1 | 19585.2 |  | October |
| November | 14264.1 | 21686.5 |  | 53544.9 | 58100.4 |  | 18692.6 | 17664.1 |  | November |
| December | 17562.9 | 38309.2 |  | 58192.1 | 50769.8 |  | 18950.1 | 23386.7 |  | December |
| Total | 207916.2 76126.9 | 248953.5 73545.8 | $100660.9 *$ | 593316.9 209193.7 | 597244.5 228972.1 | 226 010.0* | 204560.7 65088.5 | $\begin{array}{r} 204868.5 \mid \\ 82070.1 \end{array}$ | 85 408.9* | Total <br> Jan.-May |

${ }^{1}$ ) Dry weight.

* Preliminary figures subject to minor alterations.

95.     - EXPORIS OF THE MOST IMPORTANT ARTICLES. - Continued.

| Month | CardboardTons |  |  | Paper All Kinds <br> Tons |  |  | Newsprint <br> (Included in previous column) <br> Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 |  |
| January | 4784.6 | 4923.1 | 5 278.3* | 22719.7 | 25448.8 | 31 622.9* | 14357.2 | 19461.9 | 23 613.9* | January |
| February | 4919.8 | 4641.9 | 4 998.0* | 22589.7 | 29859.4 | 25 217.5* | 15692.5 | 22724.4 | 18 960.3* | February |
| March | 5510.7 | 4652.4 | 5 375.0* | 27128.8 | 29211.7 | 30 965.7* | 17984.0 | 21910.9 | 21 982.7* | March |
| April | 4240.5 | 5203.5 | 4 718.3* | 24981.0 | 28558.6 | 32 231.9* | 18368.2 | 21273.2 | 24 402.1* | April |
| May | 4303.7 | 5539.4 | $5450.5^{*}$ | 24188.3 | 28441.8 | 29 306.5* | 15691.3 | 20092.8 | $21911.3^{*}$ | May |
| June | 4734.3 | 5719.8 |  | 25724.5 | 30953.6 |  | 18400.2 | 22894.2 |  | June |
| July | 5046.2 | 5347.3 |  | 25585.5 | 27090.1 |  | 18483.7 | 19140.3 |  | July |
| August | 4819.8 | 5262.4 |  | 29299.1 | 32878.4 |  | 21575.9 | 24351.8 |  | August |
| September | 5503.2 | 5033.3 |  | 28812.7 | 29967.1 |  | 21177.1 | 21092.3 |  | September |
| October | 5073.5 | 5006.9 |  | 31803.6 | 32147.7 |  | 23837.7 | 23506.3 |  | October |
| November | 5892.0 | 5597.1 |  | 29092.7 | 30071.2 |  | 22074.0 | 21606.4 |  | November |
| December | 5159.2 | 7415.8 |  | 27423.7 | 31203.1 |  | 18081.8 | 22374.6 |  | December |
| Total | 59987.5 | 64342.9 |  | 319349.3 | 355831.5 |  | 225723.6 | 260429.1 |  | Total |
| Jan.-May | 23759.3 | 24960.3 | $25820.1 *$ | 121607.5 | 141520.3 | 149 344.5* | 82093.2 | 105463.2 | 110 870.3* | Jan.-May |

26.     - FOREIGN TRADE WITH VARIOUS COUNTRIES.

| Country | $\begin{aligned} & \text { Imports } \\ & \text { (C. I. F. Value) } \end{aligned}$ |  |  |  |  | $\begin{gathered} \text { Exports } \\ \text { (F. O. B. Value) } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January-May |  |  | Whole Year |  | January-May |  |  | Whole Year |  |
|  | 1935 |  | 1984 | 1984 | 1933 |  |  | 1934 | 1934 | 1933 |
| Europe: | $\frac{\mathrm{MdInl}}{\mathrm{Fmk}}$ | \% | \% | \% | \% | $\frac{\text { Mill. }}{\mathrm{Fmk}}$ | \% | \% | \% | \% |
| Belgium | 79.0 | 4.1 | 4.1 | 4.4 | 3.2 | 71.4 | 4.1 | 4.1 | 4.5 | 5.0 |
| Denmark | 87.8 | 4.5 | 3.9 | 3.4 | 3.6 | 46.3 | 2.6 | 2.8 | 3.6 | 2.7 |
| Estonia | 22.2 | 1.1 | 0.6 | 0.7 | 0.8 | 14.5 | 0.8 | 0.7 | 0.6 | 0.4 |
| France. | 50.4 | 2.6 | 2.9 | 2.5 | 1.8 | 75.4 | 4.3 | 4.9 | 5.0 | 5.7 |
| Germany | 383.5 | 19.9 | 20.7 | 20.7 | 27.6 | 160.6 | 9.1 | 7.4 | 10.1 | 9.9 |
| Great Britain | 488.7 | 25.3 | 21.8 | 22.8 | 20.5 | 804.1 | 45.6 | 44.9 | 46.8 | 45.9 |
| Holland | 65.8 | 3.4 | 3.6 | 3.9 | 3.5 | 45.5 | 2.6 | 3.3 | 4.7 | 5.0 |
| Italy. . | 24.2 | 1.3 | 0.9 | 0.8 | 1.0 | 40.8 | 2.3 | 1.9 | 1.4 | 1.3 |
| Latvia | 2.5 | 0.1 | 0.2 | 0.2 | 0.2 | 1.2 | 0.1 | 0.2 | 0.1 | 0.1 |
| Norway | 26.2 | 1.4 | 1.3 | 1.7 | 2.3 | 28.1 | 1.6 | 1.0 | 0.7 | 0.7 |
| Poland (and Danzig) | 38.5 | 2.0 | 3.2 | 2.8 | 3.3 | 3.6 | 0.2 | 0.2 | 0.1 | 0.1 |
| Russia . . . . . . . . . . | 33.9 | 1.8 | 5.1 | 5.2 | 4.7 | 17.7 | 1.0 | 2.7 | 1.6 | 1.7 |
| Sweden | 229.6 | 11.9 | 11.5 | 10.4 | 10.0 | 101.9 | 5.8 | 3.5 | 2.6 | 2.2 |
| Switzerland | 28.9 | 1.5 | 1.0 | 1.4 | 0.6 | 4.9 | 0.3 | 0.3 | 0.4 | 0.2 |
| Spain | 11.7 | 0.6 | 0.7 | 0.6 | 0.6 | 9.4 | 0.5 | 0.6 | 0.9 | 0.9 |
| Other European countries | 56.7 | 2.9 | 2.5 | 2.7 | 1.1 | 32.2 | 1.8 | 1.3 | 1.4 | 0.6 |
| Total Europe | 1629.6 | 84.4 | 84.0 | 84.2 | 84.8 | 1457.6 | 82.7 | 79.8 | 84.5 | 82.4 |
| Asia | 27.1 | 1.4 | 1.2 | 1.1 | 0.9 | 32.2 | 1.8 | 3.4 | 2.2 | 2.4 |
| Africa | 1.9 | 0.1 | 0.1 | 0.1 | 0.1 | 22.7 | 1.3 | 1.8 | 3.3 | 2.4 |
| United States | 160.6 | 8.3 | 8.2 | 8.6 | 7.4 | 203.3 | 11.5 | 10.0 | 6.9 | 8.7 |
| Other States of North America | 13.8 | 0.7 | 1.0 | 1.2 | 1.5 | 4.3 | 0.3 | 0.3 | 0.2 | 0.5 |
| South America .......... | 95.7 | 5.0 | 5.2 | 4.6 | 5.2 | 37.5 | 2.1 | 4.2 | 2.5 | 3.2 |
| Australia................ | 1.6 | 0.1 | 0.3 | 0.2 | 0.1 | 4.7 | 0.3 | 0.5 | 0.4 | 0.4 |
| Grand Total | 1930.3 | 100.0 | 100.0 | 100.0 | 100.0 | 1762.3 | 100.0 | 100.0 | 100.0 | 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.

* Preliminary figures subject to minor alterations.

27.     - IMPORT PRICE INDEX. ${ }^{1}$ )

| Year and Month | Total | Group Indices |  |  |  | Details |  |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All kinds | Foodstuffs | Raw materials | Machinery | Industrial products | Cereals and their prod. | Woollen articles | Cotton articles | $\begin{array}{\|c\|} \hline \text { Agricultur } \\ \text { al reguire- } \\ \text { ments } \end{array}$ |  |
| 1925 | 1052 | 1110 | 1037 | 867 | 928 | 1230 | 1151 | 1247 | 1066 | 1925 |
| 1926 | 984 | 1058 | 974 | 871 | 881 | 1089 | 1033 | 1063 | 999 | 1926 |
| 1927 | 945 | 1044 | 923 | 873 | 834 | 1158 | 1018 | 965 | 980 | 1927 |
| 1928 | 955 | 1005 | 983 | 826 | 839 | 1110 | 1045 | 1035 | 1084 | 1928 |
| 1929 | 913 | 928 | 910 | 877 | 894 | 982 | 1071 | 1017 | 994 | 1929 |
| 1930 | 750 | 700 | 763 | 867 | 839 | 752 | 1010 | 880 | 834 | 1930 |
| 1931 | 634 | 552 | 649 | 795 | 750 | 586 | 902 | 651 | 745 | 1931 |
| 1932 | 720 | 703 | 710 | 897 | 783 | 709 | 1006 | 689 | 848 | 1932 |
| 1933 | 684 | 652 | 675 | 972 | 747 | 646 | 973 | 629 | 778 | 1933 |
| 1934 | 644 | 597 | 650 | 955 | 642 | 585 | 933 | 664 | 721 | 1934 |
| 1935 |  |  |  |  |  |  |  |  |  | 1935 |
| January | 617 | 583 | 631 | 922 | 583 | 653 | 805 | 707 | 822 | January |
| Jan.-Febr. | $6 \% 8$ | 606 | 629 | 893 | 613 | 649 | 843 | 706 | 826 | Jan.-Febr. |
| Jan.-March | 634 | 606 | 632 | 882 | 636 | 645 | 870 | 708 | 803 | Jan.-March |
| Jan.-April | 634 | 603 | 641 | 861 | 607 | 644 | 872 | 705 | 784 | Jan.-April |
| Jan.May | 641 | 600 | 648 | 909 | 616 | 648 | 872 | 708 | 792 | Jan.-May |
| Jan.-June |  |  |  |  |  |  |  |  |  | Jan.-June |
| Jan.-July |  |  |  |  |  |  |  |  |  | Jan.-July |
| Jan.-Aug. |  |  |  |  |  |  |  |  |  | Jan.-Aug. |
| Jan.-Sept. |  |  |  |  |  |  |  |  |  | Jan.-Sept. |
| Jan.-Oct. |  |  |  |  |  |  |  |  |  | Jan.-Oct. |
| Jan.-Nov. |  |  |  |  |  |  |  |  |  | Jan.-Nov. |
| Jan.-Dec. |  |  |  |  |  |  |  |  |  | Jan.-Dec. |

-The import price index is lower than the wholesale price index as given in table 36, because the import price index is not influenced by the customs duties.
28. - EXPORT PRICE INDEX. ${ }^{1}$ )

| Year and Month | Total | Details |  |  |  |  |  |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All kinds | Fresh Meat | Butter | Cheese | Sawn Timber | Unsawn Timber | Mechanical pulp | $\begin{gathered} \text { Chemical } \\ \text { pulp } \end{gathered}$ | Paper |  |
| 1925 | 1111 | 1026 | 1303 | 1013 | 1063 | 1316 | 1384 | 1181 | 935 | 1925 |
| 1926 | 1092 | 951 | 1166 | 884 | 1057 | 1252 | 1489 | 1209 | 940 | 1926 |
| 1927 | 1092 | 1069 | 1133 | 911 | 1092 | 1288 | 1272 | 1164 | 907 | 1927 |
| 1928 | 1092 | 1158 | 1231 | 1008 | 1114 | 1401 | 1104 | 1050 | 853 | 1928 |
| 1929 | 1060 | 1064 | 1163 | 914 | 1071 | 1472 | 1155 | 1064 | 796 | 1929 |
| 1930 | 993 | 1008 | 934 | 796 | 1031 | 1449 | 1180 | 1016 | 760 | 1930 |
| 1981 | 806 | 891 | 820 | 742 | 801 | 1228 | 997 | 801 | 691 | 1931 |
| 1932 | 795 | 826 | 804 | 751 | 798 | 1033 | 979 | 909 | 678 | 1932 |
| 1933 | 789 | 802 | 657 | 728 | 865 | 994 | 906 | 794 | 609 | 1933 |
| 1934 | 854 | 763 | 532 | 698 | 1017 | 1105 | 951 | 830 | 553 | 1934 |
| 1935 |  |  |  |  |  |  |  |  |  | 1935 |
| January | 770 | 856 | 667 | 724 | 924 | 1049 | 886 | 840 | 535 | January |
| Jan.-Febr. | 768 | 825 | 643 | 728 | 892 | 1134 | 887 | 848 | 543 | Jan.-Febr. |
| Jan.-March | 765 | 817 | 622 | 747 | 903 | 1176 | 896 | 852 | 548 | Jan.-March |
| Jan.-April | 763 | 826 | 613 | 726 | 916 | 1189 | 897 | 848 | 547 | Jan.-April |
| Jan.-May | 774 | 846 | 600 | 739 | 890 | 1234 | 880 | 849 | 546 | Jan.-May |
| Jan.-June |  |  |  |  |  |  |  |  |  | Jan.-June |
| Jan.-July |  |  |  |  |  |  |  |  |  | Jan.-July |
| Jan.-Aug. |  |  |  |  |  |  |  |  |  | Jan.-Aug. |
| Jan.-Sept. |  |  |  |  |  |  |  |  |  | Jan.-Sept. |
| Jan.-Oct. |  |  |  |  |  |  |  |  |  | Jan.-Oit. |
| Jan.-Nov. |  |  |  |  |  |  |  |  |  | Jan.-Nov. |

${ }^{1}$ ) The import and export indices are calculated by the Statistical Dept. of the Board of Customs in the following manner: arter multiplying the quantities of imports and exports for the current year by the average price for the class of goods in question in 1913, the values of imports and exports are calculated in percentage of the figures thus obtained.
29. - VOLUME INDEX OF IMPORIS AND EXPORTS.

| Year | Jan. | Febr. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Whole | Jan.- | Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Imports |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1913 |
| 1931 | 101.1 | 95.9 | 110.2 | 126.3 | 96.7 | 112.0 | 111.6 | 118.2 | 117.6 | 102.2 | 128.1 | 97.6 | 110.4 | 105.1 | 1931 |
| 1932 | 73.4 | 78.4 | 73.7 | 97.6 | 86.7 | 104.2 | 98.9 | 117.1 | 97.7 | 86.7 | 107.8 | 148.7 | 98.2 | 82.8 | 1932 |
| 1933 | 99.2 | 94.9 | 119.0 | 116.7 | 109.2 | 121.5 | 113.7 | 143.4 | 107.3 | 96.4 | 126.5 | 149.2 | 115.9 | 108.2 | 1933 |
| 1934 | 161.3 | 153.5 | 161.2 | 183.3 | 141.9 | 159.5 | 156.3 | 161.4 | 127.2 | 119.8 | 144.4 | 163.3 | 149.6 | 158.5 | 1934 |
| 1935 | 186.5 | 171.5 | 198.0 | 196.7 | 145.8 |  |  |  |  |  |  |  |  | 175.8 | 1935 |
|  | Exports |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1913 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 1913 |
| 1931 | 219.3 | 165.4 | 206.4 | 185.3 | 117.4 | 119.5 | 108.4 | 98.9 | 112.5 | 124.1 | 183.0 | 213.9 | 136.5 | 163.8 | 1931 |
| 1932 | 251.6 | 265.6 | 194.4 | 214.2 | 110.3 | 126.6 | 108.0 | 101.3 | 113.2 | 143.7 | 185.4 | 201.2 | 143.9 | 184.1. | 1932 |
| 1933 | 301.7 | 217.1 | 249.9 | 203.1 | 116.3 | 151.5 | 152.2 | 138.6 | 138.7 | 153.9 | 205.4 | 207.9 | 165.8 | 192.0 | 1933 |
| 1934 | 291.8 | 267.7 | 281.6 | 246.6 | 148.5 | 172.7 | 145.5 | 157.4 | 137.1 | 167.7 | 200.8 | 246.2 | 180.2 | 229.9 | 1934 |
| 1935 | 360.9 | 268.1 | 311.6 | 264.4 | 149.6 |  |  |  |  |  |  |  |  | 240.5 | 1935 |

Value of imports and exports calculated on the basis of the prices for 1913 and expressed in percentage of imports and exports for 1913 during the corresponding period.
30. - TOTAL SALES OF SOME WHOLESALE FLRMS.

| Month | Totalsales Mill. Fmk. |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1929 | 1930 | 1981 | 1982 | 1933 | 1934 | 1935 |  |
| January | 239.1 | 206.2 | 152.9 | 143.8 | 176.0 | 220.1 | 235.1 | January |
| February | 257.3 | 214.9 | 151.2 | 141.0 | 176.8 | 212.4 | 230.7 | February |
| March | 277.0 | 264.9 | 205.3 | 183.4 | 222.6 | 258.8 | 282.2 | March |
| April | 335.8 | 298.6 | 227.4 | 220.6 | 239.9 | 267.7 | 290.0 | April |
| May | 302.7 | 277.7 | 220.7 | 219.2 | 249.7 | 258.7 | 297.5 | May |
| June | 271.4 | 234.9 | 208.0 | 210.3 | 230.1 | 258.4 |  | June |
| Juzly | 291.5 | 243.2 | 202.6 | 227.3 | 234.1 | 241.0 |  | July |
| August | 299.9 | 257.1 | 200.4 | 241.0 | 246.1 | 272.7 |  | August |
| September | 298.3 | 250.7 | 204.4 | 227.4 | 241.2 | 253.0 |  | September |
| October. | 299.3 | 247.8 | 265.9 | 218.5 | 231.3 | 254.3 |  | October |
| November | 229.0 | 247.2 | 236.7 | 213.7 | 221.1 | 234.8 |  | November |
| December | 214.5 | 185.2 | 193.3 | 180.7 | 199.7 | 212.4 |  | December |
| Total an.-May | 3310.8 1411.9 | 2928.4 1262.3 | $\begin{array}{r} 2463.8 \\ 957.5 \end{array}$ | 2426.9 908.0 | 2668.6 1065.0 | $\begin{aligned} & 2944.3 \\ & 1217.7 \end{aligned}$ | 1335.5 | Total Jan.-May |

According to data supplied by nine wholesale firms - either co-operative or limited liability companies - the total sales of which represent about $1 / 3$ of the whole turnover of all wholesalers in Finland.
31. - VOLUME INDEX OF INDUSTRIAL PRODUCTION.

| Month | Home industries |  |  |  |  | Exporting industries |  |  |  |  | Total |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1931 | 1932 | 1933 | 1934 | 1935 | 1931 | 1932 | 1933 | 1934 | 1935 | 1931 | 1932 | 1933 | 1934 | 1935 |  |
| January | 96 | 95 | 99 | 115 | 142 | 101 | 107 | 110 | 136 | 143 | 98 | 100 | 104 | 124 | 143 | January |
| February | 91 | 95 | 107 | 119 | 138 | 103 | 108 | 114 | 139 | 142 | 97 | 101 | 110 | 128 | 140 | February |
| March | 88 | 85 | 113 | 122 | 138 | 103 | 98 | 117 | 133 | 141 | 95 | 91 | 115 | 127 | 140 | March |
| April | 95 | 97 | 112 | 125 |  | 96 | 114 | 116 | 143 |  | 96 | 105 | 114 | 133 |  | April |
| May | 94 | 96 | 118 | 126 |  | 96 | 104 | 123 | 142 |  | 95 | 100 | 120 | 133 |  | May |
| June | 101 | 97 | 120 | 135 |  | 101 | 102 | 114 | 138 |  | 101 | 99 | 117 | 136 |  | June |
| July | 94 | 98 | 107 | 122 |  | 98 | 102 | 126 | 142 |  | 96 | 100 | 116 | 131 |  | July |
| August | 94 | 100 | 114 | 129 |  | 90 | 101 | 130 | 150 |  | 92 | 101 | 121 | 138 |  | August |
| September | 97 | 105 | 115 | 124 |  | 85 | 104 | 129 | 154 |  | 91 | 105 | 121 | 137 |  | September |
| October | 105 | 99 | 112 | 128 |  | 87 | 105 | 121 | 143 |  | 97 | 102 | 116 | 135 |  | October |
| November | 103 | 102 | 111 | 124 |  | 97 | 109 | 121 | 144 |  | 100 | 105 | 115 | 133 |  | November |
| December | 115 | 102 | 105 | 115 |  | 96 | 119 | 126 | 139 |  | 106 | 110 | 115 | 126 |  | December |
| Whole year | 97 | 97 | 112 | 124 |  | 98 | 106 | 121 | 141 |  | 100 | 115 | 132 | 109 |  | Whole year |

According to figures published in sUnitass. The indices are based on seasonally adjusted monthly figures for $1926=100$.
32. - FOREIGN SHIPPING.

| Month | Arifals |  |  |  |  |  | Sailings |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargo |  | In Ballast |  | Total |  | With Cargo |  | In Bailast |  | Total |  |  |
|  | $\begin{array}{\|} \hline \begin{array}{c} \text { Ves- } \\ \text { sels } \end{array} \\ \hline \end{array}$ | $\underset{\substack{\text { Reg. tons } \\ \text { Net }}}{ }$ | $\begin{aligned} & \text { Yes- } \\ & \text { sels } \end{aligned}$ | $\begin{gathered} \text { Reg. tons } \\ \text { Net } \end{gathered}$ | $\nabla$ essels | $\underset{\text { Ret }}{\text { Reg. tons }}$ | Vessels | $\begin{array}{\|c\|} \hline \text { Reg. tons } \\ \text { Net } \end{array}$ | $\begin{aligned} & \hline \text { Ves- } \\ & \text { sels } \end{aligned}$ | $\begin{array}{\|c\|} \hline \begin{array}{c} \text { Reg. tons } \\ \text { Net } \end{array} \\ \hline \end{array}$ | Vessels | $\begin{array}{\|c\|} \hline \text { Reg. tons } \\ \text { Net } \end{array}$ |  |
| 1935 |  |  | 92 <br> 53 | $\begin{aligned} & 81952 \\ & 55995 \end{aligned}$ | 251 | $\begin{aligned} & 199557 \\ & 164145 \end{aligned}$ | 238 | $\begin{aligned} & 216595 \\ & 160484 \end{aligned}$ | 12 | 4929 | 250 | 221524 | $\begin{array}{r} 1935 \\ \text { January } \end{array}$ |
| January | 159 | 117605 |  |  |  |  |  |  |  |  |  |  |  |
| February | 126 | 108150 |  |  | 179 |  | 177 |  | 3 | 2715 | 180 | 163199 | February |
| March | 144 | 110188 | 62 | 70581105381 | $\begin{aligned} & 206 \\ & 336 \end{aligned}$ | $\begin{aligned} & 180769 \\ & 251284 \end{aligned}$ | 187 | 168437 | 9 | 1839 | 196 | 170276 | March |
| April | 229 | 145903 | 107 |  |  |  | 278 | 217508379098 | 88 | 9496 | 366 | $\begin{aligned} & 227004 \\ & 461708 \end{aligned}$ | April |
| May | 429 | 253277 | 107 | 228653 | 745 | 481930 | 587 |  | 147 | 82610 | 734 |  |  |
| June |  |  | 31. |  |  |  |  | 379098 |  |  |  | 461708 |  |
| July |  |  |  |  |  |  |  |  |  |  |  |  | June <br> July |
| August <br> September |  |  |  |  |  |  |  |  |  |  |  |  | August September |
| September October |  |  |  |  |  |  |  |  |  |  |  |  | October <br> November <br> December |
| November |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & \text { Jan.-May } \\ & 1934 \end{aligned}$ | $\left\lvert\, \begin{array}{ll} 1 & 087 \\ 1 & 048 \end{array}\right.$ |  | $\begin{aligned} & \hline 630 \\ & 555 \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \hline 259 \\ & 278 \end{aligned}$ | $\left\|\begin{array}{ll} 101 & 589 \\ 100637 \end{array}\right\|^{2}$ | $\left\|\begin{array}{r} 8 \\ 1626 \\ 1611 \end{array}\right\|$ | $\left\|\begin{array}{lll} 1 & 243 & 711 \\ 1 & 102 & 126 \end{array}\right\|$ | $\begin{gathered} \text { Jan.-May } \\ 1934 \\ \text { Jan.-May } \end{gathered}$ |
| Jan.-May |  | 723447 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ${ }^{2}{ }^{2}$ ) Of wh | $\begin{aligned} & 11 \text { ch } 848 \\ & -\quad 909 \end{aligned}$ | Finnish ve | ssels | $\begin{aligned} & \text { and } 869 \text { for } \\ & \\ & \hline 1817 \end{aligned}$ | ign ve | essels. |  |  |  |  | 1611 | 1102 126\| |  |

33.     - SHIPPING WITH VARIOUS COUNTRIES AND PASSEENGER TRAFFIC.

| Country of departure and destination | $\begin{gathered} \text { Arrivals }{ }^{2} \text { ) } \\ \text { Jan.-May 1935 } \end{gathered}$ |  | $\begin{gathered} \text { Sailings }{ }^{1} \text { ) } \\ \text { Jan.-May 1935 } \end{gathered}$ |  | Country of departure and destination | $\begin{gathered} \text { Arrlvals }{ }^{1} \text { ) } \\ \text { Jan.-May } 1935 \end{gathered}$ |  | $\begin{gathered} \text { Sailings }{ }^{1} \text { ) } \\ \text { Jan.-May 1935 } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { ofessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { oessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net } \\ \hline \end{gathered}$ |  | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { oessels } \end{aligned}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net } \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Vessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net } \end{gathered}$ |
| Europe: |  |  |  |  | Asia | 3 | 8.6 | 3 | 11.9 |
| Belgium | 43 | 34.1 | 68 | 55.5 | Africa | 2 | 2.3 | 8 | 17.3 |
| Danzig. | 29 | 22.7 | 1 | 1.1 | United States | 12 | 28.8 | 38 | 109.8 |
| Denmark | 162 | 163.0 | 103 | 53.7 | Other States |  |  |  |  |
| Estonia | 238 | 75.8 | 189 | 56.4 | of America | 12 | 38.4 | 12 | 34.0 |
| France | 7 | 49 | 48 | 54.6 | Australia.... | - | - | 1 | 3.8 |
| Germany ... | 242 | 187.0 | - 237 | 156.7 | Total | 29 | 78.1 | 62 | 176.8 |
| Great Britain. | 183 | 199.4 | 369 | 378.7 |  |  |  |  |  |
| Holland | 53 | 63.9 | 73 | 84.1 | Grand Total ${ }_{\text {\|\| }}$ | 1717 | 1277.7 | 1726 | 1243.7 |
| Latvia. | 31 | 27.0 | 18 | 4.4 |  |  |  |  |  |
| Norway | 78 | 37.6 | 57 | 14.0 | PASSENGER TRAFFIC. ${ }^{2}$ ) |  |  |  |  |
| Russia. | 17 | 2.5 | 44 | 28.1 | Month | Arrived |  | Left |  |
| Sweden | 534 | 315.7 | 400 | 132.9 |  |  |  |  | Of whom |
| Spain . . . Other count | 8 63 | 5.6 60.4 | 15 | 15.1 31.6 |  | Total | Foreigners | Total | Forelgners |
|  | 1688 | 1199.6 | 1664 | 1066.9 | May 1935 | 4405 | 2153 | 3865 | 1654 |
| Total Europe\| | 1688 | 1199.6 | 1664 | 1066.9 | Jan.-May 1935 | 12225 | 6819 | 13139 | 6102 |

${ }^{1}$ ) Vessels with cargo and in ballast together. - ${ }^{8}$ ) Sea-Traffic. Passenger traffic overland is at present insignificant.
According to figures supplied by the Statistical Office of the Shipping Board.
34. - STATE RAILWAYS.

| Month | Weight of Goods Transported <br> 1000 Tons |  |  | Axle-kilometres of Goods-trucks MiI. Km |  |  | Revenue <br> (lessRe-imbursements) <br> Mill. Fmk |  |  | Regular ExpenditureMill. Fmk |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1985 |  |
| January | 687.4 | $1064.0 *$ | 980.5* | 43.1 | 55.7 | 55.1 | 51.4 | 65.4* | 66.5* | 46.6 | 48.4* | 51.1* | January |
| February | 876.9 | 1134.2* | 1 035.3* | 46.6 | 56.9 | 57.2 | 51.5 | 63.4* | 63.5* | 50.4 | 51.7* | 56.6* | February |
| March | 970.5 | 1122.6 * | $1022.1 *$ | 57.2 | 63.9 | 61.3 | 61.4 | 72.0* | 71.6* | 55.5 | 56.7* | 60.3* | March |
| April | 752.9 | 965.3* | 915.5* | 44.1 | 55.5 | 53.3 | 57.0 | 66.1* | 70.1* | 51.4 | 52.0* | 55.3* | April |
| May | 922.6 | 1126.0* |  | 49.5 | 55.9 |  | 61.0 | 68.5* |  | 60.0 | 61.5* |  | May |
| June | 1008.2 | 1184.1* |  | 55.8 | 62.2 |  | 66.8 | 78.7* |  | 61.7 | 65.7* |  | June |
| July | 957.4 | $1169.4 *$ |  | 56.7 | 61.0 |  | 67.9 | 76.6* |  | 52.1 | 54.2* |  | July |
| August | 914.8 | $1122.3 *$ |  | 51.8 | 57.7 |  | 65.5 | 72.5* |  | 51.3 | 55.7* |  | August |
| September | 858.3 | 927.1* |  | 50.0 | 54.6 |  | 59.5 | 66.1* |  | 57.9 | 60.1* |  | September |
| October | 814.5 | 975.7* |  | 46.8 | 49.3 |  | 57.3 | 66.1* |  | 51.2 | 51.1* |  | October |
| November | 855.2 | 872.8* |  | 47.7 | 49.6 |  | 56.8 | 62.1* |  | 52.2 | 52.2* |  | November |
| December | 872.4 | 862.1* |  | 46.5 | 48.7 |  | 69.7 | 72.0* |  | 64.7 | 64.5* |  | December |
| Tan.-April | 10491.1 <br> 3287.7 | 12525.6** | 3.4* | 595.8 191.0 | $\|$671.0 <br> 232.0 | 226.9 | 725.8 221.3 | $\begin{aligned} & 829.5^{*} \\ & 266.9^{*} \end{aligned}$ | 1.7* | 655.0 203.9 | $\begin{gathered} 63.8^{*} \\ 208.8^{*} \end{gathered}$ | 3.3 | Total <br> Jan.-A | According to Monthly Statistics of the Finnish State Railways. * Preliminary figures subject to minor alterations.

35.     - COST OF LIVING INDEX.

| Month | Detalls |  |  |  |  |  |  | Total | Monthly Movement | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Foodstuffs | Clothing | Rent | Fuel | Tobacco | Newspapers | Taxes | All kinds |  |  |
| 1914 |  |  |  |  |  |  |  |  |  | 1914 |
| Jan.-June | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | - | Jan.-June |
| 1932 | 897 | 979 | 1305 | 878 | 1439 | 1175 | 1976 | 1025 | - | 1932 |
| 1933 | 894 | 967 | 1182 | 886 | 1334 | 1175 | 1913 | 1001 | - | 1933 |
| 1934 | 876 | 958 | 1103 | 902 | 1333 | 1175 | 1997 | 983 | - | 1934 |
| 1983 |  |  |  |  |  |  |  |  |  | 1933 |
| May | 868 | 968 | 1258 | 881 | 1334 | 1175 | 1904 | 993 | $-1$ | May |
| June | 882 | 964 | 1132 | 878 | 1334 | 1175 | 1904 | 985 | -8 | June |
| July | 907 | 964 | 1132 | 883 | 1334 | 1175 | 1904 | 1001 | +16 | July |
| August | 920 | 964 | 1132 | 887 | 1334 | 1175 | 1904 | 1009 | + 8 | August |
| September | 920 | 966 | 1132 | 879 | 1334 | 1175 | 1904 | 1010 | +1 | September |
| October | 923 | 967 | 1132 | 882 | 1334 | 1175 | 1904 | 1012 | + 2 | October |
| November | 911 | 961 | 1132 | 886 | 1334 | 1175 | 1904 | 1004 | -8 | November |
| December | 881 | 959 | 1132 | 897 | 1334 | 1175 | 2010 | 991 | $-13$ | December |
| 1934 |  |  |  |  |  |  |  |  |  | 1934 |
| January | 853 | 960 | 1132 | 900 | 1333 | 1175 | 2010 | 974 | -17 | January |
| February | 843 | 960 | 1132 | 896 | 1333 | 1175 | 2010 | 967 | -7 | February |
| March | 865 | 955 | 1132 | 904 | 1333 | 1175 | 2010 | 981 | +14 | March |
| April | 854 | 957 | 1132 | 906 | 1333 | 1175 | 2010 | 974 | -7 | April |
| May | 851 | 957 | 1132 | 905 | 1333 | 1175 | 2010 | 972 | - 2 | May |
| June | 852 | 958 | 1083 | 899 | 1333 | 1175 | 2010 | 966 | - 6 | June |
| July | 855 | 957 | 1083 | 903 | 1333 | 1175 | 2010 | 967 | $+1$ | July |
| August | 884 | 958 | 1083 | 901 | 1333 | 1175 | 2010 | 986 | +19 | August |
| September | 886 | 958 | 1083 | 900 | 1333 | 1175 | 2010 | 987 | +11 | September |
| October | 903 | 958 | 1083 | 906 | 1333 | 1175 | 2010 | 998. | $+11$ | October |
| November | 942 | 958 | 1083 | 905 | 1333 | 1175 | 2010 | 1022 | +24 | November |
| December | 922 | 958 | 1083 | 897 | 1333 | 1175 | 1854 | 1001 | -21 | December |
| 1935 |  |  |  |  |  |  |  |  |  | 1935 |
| January | 908 | 958 | 1083 | 901 | 1333 | 1175 | 1854 | 993 |  | January |
| February | 894 | 958 | 1083 | 910 | 1333 | 1175 | 1854 | 984 | -9 | February |
| March | 885 | 957 | 1083 | 922 | 1333 | 1175 | 1854 | 979 | - 5 | March |
| April | 886 | 957 | 1083 | 928 | 1333 | 1175 | 1854 | 980 | + 1 | April |
| May | 876 | 957 | 1083 | 926 | 1333 | 1175 | 1854 | 974 | - 6 | May |

The index is calculated by the Research Office of the Ministry for Social Affairs according to monthly reports from 30 different centres. It is based on the cost of living for the first half of $1914=100$ and refers to the normal budget of a workman's family. The index for the total cost of living is the average of the weighted group indices.
36. - WHOLESALE PRICE INDEX.

| Month | Index for goods in the Finnish wholesale trade |  |  |  |  |  |  |  |  |  |  |  | $\begin{gathered} \text { Total index } \\ \text { for } \\ \text { imported goods } \end{gathered}$ |  |  | Total index for exported goods |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total index |  |  | Products of agriculture |  |  | Products of home industry |  |  | Imported goods |  |  |  |  |  |  |  |  |  |
|  | 1933 | 1934\| | 1935 | 1933 | 1934 | 1935 | 1933 | 1934 | 1935 | 1983 | 1984 | 1985 | 1933 | 1934 | 1935 | 1933 | 1984 | 935 |  |
| Jan. | 90 | 90 | 90 | 73 | 72 | 75 | 92 | 94 | 93 | 95 | 93 | 94 | 87 | 85 | 88 | 71 | 81 | 77 | Jan. |
| Febr. | 89 | 90 | 90 | 74 | 72 | 76 | 92 | 93 | 93 | 94 | 93 | 94 | 86 | 86 | 88 | 71 | 82 | 77 | Febr. |
| March | 89 | 90 | 90 | 72 | 75 | 75 | 91 | 93 | 93 | 93 | 93 | 93 | 85 | 85 | 87 | 71 | 82 | 76 | March |
| April | 88 | 89 | 90 | 71 | 73 | 75 | 91 | 93 | 93 | 92 | 92 | 93 | 84 | 83 | 86 | 71 | 82 | 74 | April |
| May | 88 | 89 | 90 | 73 | 72 | 74 | 91 | 93 | 93 | 92 | 92 | 93 | 85 | 84 | 86 | 75 | 81 | 73 | May |
| June | 89 | 89 |  | 75 | 71 |  | 91 | 93 |  | 93 | 91 |  | 86 | 85 |  | 77 | 81 |  | June |
| July | 90 | 89 |  | 75 | 72 |  | 92 | 93 |  | 93 | 91 |  | 86 | 85 |  | 77 | 81 |  | July |
| Aug. | 90 | 90 |  | 75 | 73 |  | 93 | 94 |  | 93 | 93 |  | 87 | 87 |  | 80 | 81 |  | Aug. |
| Sept. | 90 | 90 |  | 74 | 74 |  | 93 | 94 |  | 93 | 94 |  | 86 | 87 |  | 83 | 79 |  | Sept. |
| Oct. | 90 | 90 |  | 74 | 74 |  | 93 | 93 |  | 92 | 93 |  | 85 | 87 |  | 83 | 77 |  | Oct. |
| Nov. | 90 | 90 |  | 73 | 76 |  | 94 | 93 |  | 92 | 93 |  | 84 | 87 |  | 83 | 77 |  | Nov. |
| Dec. | 89 | 90 |  | 73 | 76 |  | 94 | 93 |  | 92 | 93 |  | 84 | 87 |  | 82 | 76 |  | Dec. |
| Whole year | 89 | 90 |  | 74 | 73 |  | 92 | 93 |  | 93 | 93 |  | 85 | 86 |  | 77 | 80 |  | Whole year |

The index is calculated by the Central Statistical Office, and is based on the average prices for $1926=100$. The first group of indices refers to goods appearing in local wholesale trade in Finland, whereas the indices for imported and exported goods refer to the total quantities of goods imported or exported, including the movement of such goods that are in no way intended for wholesale trade In Finland. An indirect weighting has been applied, by means of which each class of goods is represented by the number of commodities corresponding to the calculated importance of this class in wholesale trade. The averages are arithmetical ones.
37. - INDEX OF WORKING HOURS IN INDUSTRY.

| Quarter | Branch of Industry |  |  |  |  |  |  |  | Total | Of which |  | Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Metal | Glass Stone, etc. | Ohemicals | $\begin{array}{\|c} \text { Foodstuffs } \\ \text { and } \\ \text { luxuries } \end{array}$ | Leather | Textile | Paper | Timber | $\begin{gathered} \text { All } \\ \text { Indus- } \\ \text { tries } \end{gathered}$ | Home <br> Indus- <br> tries | $\left\|\begin{array}{c} \text { Exporting } \\ \text { Indus- } \\ \text { tries } \end{array}\right\|$ |  |
| 1934 |  |  |  |  |  |  |  |  |  |  |  | 1934 |
| Jan.-Mch. | 91.1 | 118.2 | 100.2 | 85.6 | 86.3 | 96.3 | 83.0 | 79.4 | 88.9 | 95.3 | 82.7 | Jan.-Mch. |
| Apl.-June | 101.7 | 105.0 | 89.6 | 85.9 | 78.9 | 111.9 | 72.1 | 91.8 | 97.0 | 102.5 | 91.8 | Apl.-June |
| July-Sept. | 101.3 | 77.5 | 74.0 | 90.3 | 85.5 | 122.3 | 83.9 | 93.2 | 98.1 | 107.5 | 93.9 | July-Sept. |
| Oct.-Dec. | 110.6 | 101.1 | 88.0 | 85.6 | 104.2 | 110.4 | 86.1 | 73.4 | 89.3 | 102.2 | 78.5 | Oct.-Dec. |
| 1935 |  |  |  |  |  |  |  |  |  |  |  | 1935 |
| Jan.-Mch. | 117.3 | 135.7 | 127.7 | 89.5 | 105.3 | 117.3 | 86.2 | 90.0 | 103.2 | 116.2 | 90.0 | Jan.-Mch. |
| Apl-June | 138.4 | 114.6 | 110.9 | 95.4 | 108.5 | 129.4 | 74.3 | 98.9 | 110.7 | 123.3 | 97.0 | Apl-June |
| July-Sept. Oct.-Dec. |  |  |  |  |  |  |  |  |  |  |  | July-Sept. Oct.-Dec. |

The index, which is based on the number of working hours during the corresponding quarters in $1926=100$, is calculated by the Research Office of the Ministry for Social Affairs.
38. - NUMBER OF UNEMPLOYED.

| End of Month | Reglstered at the Municipal Labour Exchanges ${ }^{\text { }}$ ) |  |  |  |  |  | Registered at the Unemployment |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1930 | 1931 | 1932 | 1933 | 1934 | 1935 | 1932 | 1983 | 1934 | 1985 |  |
| January | 12751 | 11706 | 20944 | 23178 | 20109 | 12479 | 87857 | 76862 | 43172 | 22026 | January |
| February | 10784 | 11557 | 18856 | 20731 | 17510 | 11280 | 89874 | 69386 | 42913 | 22590 | February |
| March | 10062 | 11491 | 17699 | 19083 | 14026 | 9780 | 90489 | 64300 | 39723 | 22193 | March |
| April | 7274 | 11584 | 16885 | 17732 | 9942 | 8369 | 75507 | 53386 | 32178 | 18076 | April |
| May | 4666 | 7342 | 13189 | 13082 | 5996 | 5804 | 53387 | 42402 | 23695 | 12698 | May |
| June | 3553 | 6320 | 12709 | 11479 | 5946 |  | 32444 | 27384 | 15979 |  | June |
| July | 4026 | 6790 | 13278 | 13437 | 5691 |  | 23189 | 19660 | 10988 |  | July |
| August | 5288 | 9160 | 16966 | 15269 | 6064 |  | 28645 | 22646 | 11041 |  | August |
| September | 7157 | 12176 | 18563 | 17134 | 6834 |  | 54807 | 31306 | 12420 |  | September |
| October | 10279 | 14824 | 19908 | 17752 | 7629 |  | 67819 | 42151 | 15712 |  | October |
| November | 10740 | 18095 | 21690 | 19729 | 9708 |  | 81022 | 45362 | 18598 |  | November |
| December | 9336 | 17223 | 20289 | 17062 | 10680 |  | 82626 | 41026 | 19208 |  | December |

According to data provided by the Research Office of the Ministry for Social Affairs, comprising ${ }^{1}$ ) regular. statistics from the Municipal Labour Exchanges in the majority of towns and urban districts only; ${ }^{2}$ ) temporarily compiled statistics covering the whole country.
39. - CESSATION OF WORK.

| Month | Initiated |  |  | Continued from previous month |  |  | Total |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number | affecting |  | number | affecting |  | number | affecting |  |  |
|  |  | employers | hands |  | employers | hands |  | employers | hands |  |
| 1934 |  |  |  |  |  |  |  |  |  | 1934 |
| May | 13 | - | 2563 | 3 | 29 | 670 | 16 | - | 3233 | May |
| June | 5 | - | 548 | 4 | - | 1224 | 9 | $\bullet$ | 1772 | June |
| Jaly | 2 | 6 | 32 | 4 | - | 796 | 6 | - | 828 | July |
| August | 1 | 11 | 50 | 3 | - | 658 | 4 | - | 708 | August |
| September | 1 | 1 | 80 | 2 | 12 | - 108 | 3 | 13 | 188 | September |
| October | 3 | 10 | 273 | 1 | 1 | 58 | 4 | 11 | 331 | October |
| November | $\square$ | - | - | 1 | 1 | 25 | 1 | 1 | 25 | November |
| December | 1 | 1 | 37 | - | - | - | 1 | 1 | 37 | December |
| 1935 |  |  |  |  |  |  |  |  |  | 1935 |
| January | 2 | 3 | 184 | - | - | - | 2 | 3 | 184 | January |
| February | 1 | 1 | 15 | 1 | 2 | 175 | 2 | 3 | 190 | February |
| March | 3 | 6 | 275 | 1 | 2 | 175 | 4 | 8 | 450 | March |
| April | 3 | - | 1030 | 1 | 4 | 260 | 4 | - | 1290 | April |
| May | 5 | 27 | 246 | 2 | - | 906 | 7 | - | 1152 | May |

The above particulars which are of a preliminary nature, are complled 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 6th, 1917, when Finland declared its independence, which was acknowledged by all the Powers including Soviet Russia. It became \& republic in 1919. The legislative power of the country is vested in the Diet and the President. The highest executive power is held by the President chosen for a period of $\mathbf{6}$ years. The present President P. E. Svinhufvud is elected for the term March 1st, 1931, to March 1st, 1937.

The Diet, composed of 200 members, is elected by universal suffrage. The proportions of the different parties in the Diet elected in 1933 are as follows:

## Number

Social-Democratic party ........................................... 78
Agrarian party ....................................................... 53
Swedish party ................................................... 21
Unionist party ................................................... . . 18
Patriotic National Movement's party ......................... 14
Progressive party .............................................. 11
Small farmers' party ........................................... 3
People's party ...................................................... 2

## 2. LAND.

THE AREA is 388,217 square kilometres $=149,900$ square miles (Great Britain's area is $89,047 \mathrm{sq}$. m. and Italy's area 117,082 sq. m.). Of the total area $11.5 \%$ are lakes. On an average $11.8 \%$ of the land in the south of Finland is cultivated, $1.1 \%$ in the North, $6.6 \%$ of the whole land. Of the land area 25.3 mill . ha ( 62.5 mill. acres) or $73.0 \%$ are covered by forests.

THE AVERAGE TEMPERATURE in the coldest month is in S. W. Finland - $5^{\circ}$ to - $6^{\circ} \mathrm{C}$., in Lappland - $15^{\circ} \mathrm{C}$. and during the warmest month $+15^{\circ}$ and $+13^{\circ}$ to $+14^{\circ} \mathrm{C}$. resp. The average temperature in Helsinki (Helsingfors) is $+4.5^{\circ}$ (in Oslo $+5.4^{\circ}$, in Montreal $+5.4^{\circ}$, in Moscow $+3.6^{\circ}$ ). The ground is covered by snow in the South for about 100 days, in Central Finland for 150 to 180 days, in Lappland about 210 days.

## 3. POPULATION.

NUMBER OF INHABITANTS (1983): 3.7 millions (of whom 0.2 million emigrants), Sweden (1933) 6.2, Switzerland (1932) 4.1, Denmark (1932) 3.6 and Norway (1933) 2.9 millions.

DENSITY OF POPULATION (1933): In South-Finland 18.9, in North-Finland 2.6 and in the whole country an average of 10.9 inhabitants to the square kilometre.

DISTRIBUTION (1933): $79.8 \%$ of the population inhabit the country, $20.2 \%$ the towns and urban districts. The largest towns are (1933): Helsinki (Helsingfors), the capltal, 268,592 inhabitants, Vlipuri (Wiborg) 71:817, Turku (Abo) 69,041, Tampere (Tammerfors) 58,220.

OCCUPATION (1930): agriculture $59.6 \%$, industry and manual labour $16.8 \%$, commerce $4.8 \%$, transport $8.8 \%$, other occapations $15: 5 \%$.

LANGUAGE (1930): Finnish speaking $89.4 \%$, Swedish speaking $10.1 \%$, others $0.5 \%$.

RELIGION (1933): Lutheran 96.2 \%, Greek-Orthodox $1.8 \%$, others $2.0 \%$.

EDUCATION (1930): Amongst persons over 15 years of age only $0.9 \%$ are illiterate. There are three universities founded in 1640, 1917 and 1920.

INCREASE OF POPULATION (1933): Births $17.4 \%$, deaths $12.9 \%$ (in France in 1931 16.2 \%o, and in England in $193112.3 \%$ ), natural increase $4.5 \%$.

## 4. TRADE AND COMMUNICATIONS.

FOREST RESOURCES. The growing stock of the forest is 1,620 million $\mathrm{m}^{3}$ ( 57,214 million cubic feet). The merchantable timber
(measaring 20 cm at breast helght $=6 \mathrm{in}$. at a height of 18 ft .) amounts to 1,557 million trees. Of this number pine is represented by $60.7 \%$, spruce by $28.1 \%$, the conifers thus constituting $88.8 \%$ or 1,383 million trees; leaftrees, mostly bírch, $11.2 \%$ or 174 million trees. The annual increment is 44.4 million $\mathrm{m}^{2}$ ( 1,568 million cub. ft.). The annual fellings according to earlier calculations are 40 million $\mathrm{m}^{3}$ ( 1,413 million cub. ft.). In North Finland the increment is much larger than the fellings, but in South Finland excess felling occurs locally.

AGBICULIURE (1939): Cultivated land 2.2 million hectars, divided as follows: area under cultivation $0.3-10$ hectars $33.4 \%$, $10-50$ ha $52.1 \%$, $50-100$ ha $8.4 \%$, over 100 ha $6.1 \%$. Cultivated land is divided between the different kinds of crops as follows: $50.7 \%$ hay., $18.9 \%$ oats, $9.6 \%$ rye, $5.4 \%$ barley, $3.3 \%$ potatoes, $12.1 \%$ other. The number of dairies in 1933 amounted to 627. OWNERSHIP OF LAND. The land area is distributed among different classes of owners approximately as follows: private $52.1 \%$. State $39.7 \%$, Joint Stock Companies $6.5 \%$, communities $1.7 \%$.

INDUSTRY (1933): Number of industrial concerns 3,527, hands 140,736 , gross value of products of industry 10,837 million marks.

LENGTH OF RAILWAYS (1933): $5,574 \mathrm{~km}$, of which 5,319 km State railways and 255 km private. The gauge is 1.624 m .

COMMERCLAL FLEET (1934): Steamships E48 (251,890 reg. tons net), motor vessels 157 (17,323 r. t.). salling ships 218 ( 61,168 r. t.). Total 923 (330 381 r. t.).

## 5. FINANCE AND BANKING.

CURRENCY. Since 1860 Finland has its own monetary system. From 1877 up to the Great War the currency maintained its stable gold value and after the disturbances caused by the war Finland has again from January 1st, 1926, a gold standard. The unit of currency is the mark (Finnish smarkkay) $=100$ pennia. According to the monetary law of December 21st, 1925, a gold coin of 100 marks' value shall contain $3^{15} / 19$ grams of fine gold. Since October 12th. 1931, the redemption of bank notes in gold is, however, suspended.

STATE FLNANCES. According to the balance sheet for 1934 the State revenue was $4,135.7$ million marks of which $3,368.8$ million marks were current revenue, and State expenditure 4,100.7 million marks, of which $2,599.2$ million marks were current expenditure. The principal sources of revenue were as follows: State property and undertakings (net) 320.3, direct taxes 485.0, Indirect taxes $1,815.6$, stamp duty 165.7 , charges 94.8 , interest and dividends 184.2 and capital revenue 768.8. The value of State property in 1922 is estimated at $11,150.6$ million marks. For Public Debt see table 19 in this issue.

MUNICIPAL FINANCES. According to the Budget for 1934 expenditure amounted to $1,429.1$ million marks. Income from taxation was calculated at 466.4 million marks, taxed Income at 4,978.4 million marks. The municipal income tax (non-progressive) averaged $9.4 \%$ of the ratepayers' income.

THE BANK OF ISSUE. The Bank of Finland, (founded in 1811) is a State Bank. Its head-office is in Helsinkd (Helsingfors) with branches in Turku ( $\AA$ ibo), Pori (Björneborg), Vaasa (Vass), Oulu (Uleâborg), Kuopio, Joensuu, Sortavala, Viipuri (Wiborg) Mikkeli (S:t Michel), Tampore (Tammexfors), Hzmeenlinna (Tavastehus), Jyvaskyla and Kotka.

THE JOINT STOCK BANKS (1985): Number 9 , possess 475 offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per 7,300 inhabitants.

The largest banks are: Kansallis-Osake-Pankki, Ab. Nordiska Föreningsbanken and Helsingfors Aktiebank, all with head offices in the capital.

OTHER BANKS (1935): Mortgage banks 6, Savings banks 482 Co-operative Credit Socleties 1,342 and a Central Bank for the latter.

# EXPORTS OF FINNISH FOREST PRODUGTS IN RELATION TO THE FOREST RESOURCES. 

BY<br>EINO SAARI,<br>pROFESSOR OF FOREST ECONOMICS.

In referring to forest products in this article this term is confined to unmanufactured wood and manufactured wooden articles as well as products of woodpulp, candboard, and paper; it does not include such products as naval stores, lichen, berries, game, etc. Forest produots form the principal part of the Finnish exports: in recent years they represented $80-85$ per cent of the total value of exports.

## UTILISATION OF WOOD.

The principal branches of the Finnish woodworking industry are predominantly the exporting industries, as the country's own requirements of forest products represent a very small part of the output of this cindustry. In 1933, for instance, only 11 per cent of the total output of the sawmills was consumed in Finland. A considerable part of the output of the mechanical and chemical moodpulp mills is, indeed, delivered to the local paper mills, but the main part of the paper is sold abroad. In the figures of the raw materials consumed by the woodworking industries given below the quantities of forest products consumed in Finland are included. The quantities of raw materials of these industries and their fluctuations are, however, mainly dependent on exports.

The exports of unmanufactured wood (round and hewn) that comes direct from the forests without the intermediary of industry, during
the last ten years is shown in the following table, converted into round timber.

TABLE 1. EXPORTS OF UNMANUFACTURED WOOD (ACCORDING TO V. PONTYNEN).


These quantities of wood consist principally of pitprops and pulpwood, i.e., small sized wood obtained besides by final cuttings of old forest stands to a large extent by improvement cuttings in young forests. Such exports consist entirely of domestic wood.

The second table illustrates the quantity of wood used as raw materials by the woodworking industries. These figures only take into account the first stage of manufacture and only refer to round timber coming direct from the forests. For instance, the raw materials of the paper and pulp mills do not include sawmill waste that is used on a large scale by the sulphate cellulose mills. Those branches of industry that work up lumber or plywood to a further stage, are not included in the table.

TABLE 2. WOOD USED AS RAW MATERIALS BY THE WOODWORKING INDUSTRIES. MILLION SOLID M ${ }^{3}$ EXCL. BARK (ACCORDIING TO V. PONTYNEN).

| Year | Domestic wood |  |  |  | Imported wood |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sawmills | Mechanical and chemical woodpulp mills | Other mills | Total |  |
| 1925... | 11.3 | 2.5 | 0.6 | 14.4 | - |
| 1926.. | 12.4 | 2.9 | 0.6 | 15.9 | - |
| 1927. | 14.2 | 3.2 | 0.6 | 18.0 | 0.1 |
| 1928. | 13.5 | 3.8 | 0.6 | 17.9 | 0.1 |
| 1929. | 11.7 | 3.8 | 0.7 | 16.2 | 0.3 |
| 1930. | 8.9 | 4.3 | 0.7 | 13.9 | 0.3 |
| 1931. | 7.7 | 4.2 | 0.6 | 12.5 | 0.2 |
| 1932. | 7.7 | 4.7 | 0.7 | 13.1 | 0.4 |
| 1933. | 9.8 | 5.0 | 0.7 | 15.5 | 0.5 |
| 1934........... . . | 12.6 | 5.5 | 0.8 | 18.9 | 0.6 |
| Average | 11.0 | 4.0 | 0.7 | 15.7 | 0.2 |

This table shows that among the branches of industry working up wood in the first stage the sarwmills considerably exceed the others in regard to the quantity of raw materials. As the fluctuations in the figures of sawmills are appreciable, similar fluctuations can be observed in the totals. The paper and pulp industry expanded fairly evenly during the whole of this time. This caused considerable changes in the wood used as raw material by industry. As the pulp mills use small sized wood, the proportion of this kind of wrood is larger in the latter part of the period dealt with than in its former part.

For the fuel consumed by industry statistics are available for 1927, 1930 and 1933. The quantity of fuelwood coming direct from the forests is as follows in these statistics:-

1927


Average 1.1 million solid $\mathrm{m}^{8}$ excl. bark
In addition industry consumes large quantities of refuse wood and coal as fuel.

With regard to the total utilisation of wood in Finland a detailed investigation was made for 1927 (Saari, Wood utilisation in Suomi, 1934). By adding the avenages calculated above and the other classes of wood utilisation according to the figures for 1927 we obtain the total utilisation of domestic wood in Finland as shown in table 3.

TABLE 3. TOTAL UTILISATION OF DOMESTIC WOOD IN FINLAND. MILLION SOLID M ${ }^{2}$ EXCL. BARK.

Fuelwood. Other wood. Total.
Exports of unmanufactured wood. Average for 1925

| -34 |  | 3.0 | 3.0 |
| :---: | :---: | :---: | :---: |
| Raw materials of woodwork- |  |  |  |
| ing industry. Average for 1925-34 | - | 15.7 | 15.7 |
| Fuelwood of industry. Aver- |  |  |  |
| 1933 | 1.1 |  | 1.1 |
| Other classes of wood utilisation in 1927 ...... | 12.6 | 3.7 | 16.3 |
| Total | 13.7 | 22.4 | 36.1 |
| Per cent | 38.0 | 62.0 | 100.0 |

It may be calculated that of the raw materials of the woodworking industry 2.0 million solid $\mathrm{m}^{8}$ was the proportion of the home consumption and 13.7 million solid $\mathrm{m}^{3}$ the proportion of exports. Thus the total exports of forest products converted into round timber were as follows:-

Unmanufactured wood ........ 3.0 million solid $\mathrm{m}^{3}$ Industrial products Total 13.7 million solid $\mathrm{m}^{3}$

According to this calculation the total wood utilisation was divided as follows:-

|  |  |  | Million solid $\mathrm{m}^{3}$. |  | Per cent. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Exports |  |  |  |  |  |
| Domestic consumption | $\ldots .$. | 16.7 | 19.4 |  |  |
|  | Total | 36.1 | $\mathbf{5 4}$ |  |  |

In order to calculate from the quantity of wood utilised the quantity cut, the shrinkage caused by seasoning, the loss in floating and the cutting waste must be added. In the in-

vestigation made for 1927 the total of these was calcuilated at 7 per cent of the quantity utilised. The total shrinkage, loss in floating and cutting waste corresponding to the above total utilisation, 36.1 million $\mathrm{m}^{3}$, would thus amount to 2.5 million $\mathrm{m}^{3}$. The total quantity cut was $36.1+2.5=38.6$ million solid $m^{3}$ excl. bark.

## ANNUAL GROWTH OF THE FORESTS.

According to the survey of the Finnish forests made in 1922-24 (Yrjö Ilvessalo, The forests of Suomi, 1927) the total annual growth, taking into consideration the subsequent correction of the area of Finland, is 45.5 mjllion solid $\mathrm{m}^{3}$ excl. bark. From this, however, 2.6 million $m^{3}$ of natural losses for unutilised wood must be deducted ${ }^{1}$ ), which leaves a net growth of 42.9 million solid $m^{3}$. This is a considerably higher figure than the average annual quantity cut as calculated above.

It should be noted in this connection that in 1927, when the quantity cut was largest, it amounted to 42.9 million $\mathrm{m}^{3}$ or as large a figure as the annual growth calculated above. In the other years of the decade referred to the cut was considerably smaller, excepting in 1934, when it was about the same as in 1927. Cutting is relatively heavier in farm forests than in State forests and forests owned by industrial concerns. During the boom years of the timber market,

[^2]therefore, the cut exceeded the sustained yield in the farm forests. The great falling off in exports of lumber and unmanufactured wood, during the period of depression, influenced the average cut of a longer period to such an extent that the quantity of cut has not reached too high a level in comparison with the forest resources of the country.

## FOREST IMPROVEMENT WORK.

The question as to whether the Finnish forests will be able to continue to maintain the former exports of forest products, cannot be decided, however, solely on the basis of these quantity figures. It is equally important in this respect, in what way the wood is taken from the forests and in what way the forests of the counitry are managed in other respects: do they afford guarantees for the continuance of as large a wood production as before?

In the farm forests, especially, bad management occurs to a greater extent than is desirable. And the farm forests constitute about half the total forest area of the country. On the other hand it should be remembered that in the economic policy of Finland, especially since the Great Wiar, much has been done to improve the management and condition of the forests and to prevent a decrease in wood production.

The educational work in forestry that has been carried on among farmers and that has proceeded

since the beginning of this century principally by forest owners' own organisations supported by the Government, is already clearly bearing good fruit. The efforts to secure good forestry are spreading distinctly among farmers. Those forms of co-operation that aim at engaging trained rangers for farm forests and organising the supply in the round wood market have gained extensive support throughout the country. Such activity is, however, outside the scope of the present article.

Owners of private forests in Finland cannot fell their forests at their own discretion. The law for private forests passed in 1917 and amended in 1928 imposes certain restrictions, the object of which is partly to preserve the present forest area for future growth and partly to prevent the growing stock being reduced too much. The main ideas underlying this law are as follows:-

1) Forest may not be cut in such a way nor forest land be left in such condition after cutting that the natural regeneration of the forest is endangered. - 2) Yong growing forest cannot be cut except by rational thinning. - As to the quantity of cut there are no restrictions in the law.

For ensuring the observance of this law the country is divided into 18 districts, in each of which there is a local forestry board. The local organisations of farmers may elect all the mem-
bers of such a board except one, who is appointed by the central organisation of these forestry boards. Each forestry board is compelled to engage at least one forester, who has completed a University course in forestry, and rangers, who have been through a two years' course in a lower grade school of forestry.

When a forest is managed contraty to the stipulations of the law, the person owning the cutting rights or the owner of the forest can be forced to plant or sow the destroyed area or to make good the consequences of destructive cutting in some other way. If he does not do so of his own accord, the work is performed by the forestry board, but the cost is levied from the person, who cut the forest, or from the owner of the forest.

These forestry boards have also to carry on advisory and educational work among forest owners, and in most cases they devote more time to this work than to the actual enforcement of the law.

This direct positive work for improving forestry was increased very much after the passing of the forest improvement law in 1928. Some of its clauses have since been amended. The present forest improvement law dates from 1935. According to it from 35 to 60 million marks are to be included annually in the Budget for 1935-39 for improving the productive capacity of the forests. Half of these funds is
to be employed by the Forest Service for the State forests and half for private forests. The latter work is superintended by the central organisation of the forestry boards that has a special forest improvement department with its local offices for this purpose.

Out of the funds assigned for the improvement of private forests loans at low rates of interest are granted to forest owners and assistance is given in many other forms. In general a forest owner can obtain his plans of forest improvement gratis. Besides, he can be given a trained foreman free of change, seed and plants, and even direct financial assistance, which may amount to 60 per cent of the estimated cost of the work.

The forest improvement funds are principally employed in drainage of swamps for forestry purposes, artificial regeneration of forests, facilitation of natural regeneration, the care of plants and young stands and the protection of forests. In this connection it should be noted that the prevention of fire is so easy, especially in the southern part of the country, that it does not entail much expense. The damage done by insects and fungus seldom causes great destruction.

The following are some particulars of the artificial regeneration of forests and of the draining of swamps for forestry purposes on the land of different classes of owners. These particulars include work done on the basis of the law for forest improvement and in other ways. It should be noted that the forest area of the country that covers 26 million hectares, is divided as follows between different classes of owners (in 1922):-


The greater part of the extensive area of State forest land is, however, situated in North Finland, where the growth is slow and the stumpage price of timber is much lower than
in the southern part of the country owing to the long transport.

Statistics of the forest improvement work carried out in farm forests are only available for that part that was carried out by various forestry organisations (fiorestry boards, their central organisation and co-operative forestry associations). The work performed by farmers outside these organisations is not included in the statistics, so that they do not record the full extent of such work throughout the country.

The forest area regenerated by direct seeding or planting is shown below.


In examining these figures it should be borne in mind that 1931 and 1932 were years of severe depression. It should also be noted that natural regeneration is generally easy in Finland and that efforts are made to employ this method in the first instance. Artificial regeneration is only resorted to in general, when natural regeneration proves unsuccessful or impossible for some reason and of late also to a considerable extent in converting alder forests of poor quality into spruce forest.

In such countries as Finland, in which about one-third of the whole land area consists of swamp, the draining of swamps is, of course, of great importance. The following figures show the extent of areas drained for the purpose of growing forest.

TABLE 5. SWAMP AREAS DRAINED FOR FOREST GROWING, HECTARES.

|  | 1931 | 1932 | 1933 | 1934 |
| :--- | :---: | :---: | :---: | :---: |
| In State forests ... | 15,460 | 17,410 | 21,110 | $\left.6,770^{1}\right)$ |
| In the forests of |  |  |  |  |
| woodworking com- |  |  |  |  |
| panies ......... 12,0000 | 13,280 | 14,800 | 15,560 |  |
| Work done by fores- |  |  |  |  |
| try organisations |  |  |  |  |
| in farm forests . 15,820 | 22,600 | 29,070 | $\left.43,960^{3}\right)$ |  |
| Total 43,280 | 53,290 | 64,980 | 66,290 |  |

[^3]This draining of swamps does not mean that the forest area of the country has grown to the same extent, as the greater part of the drained swamps already grew forest before. In the first instance efforts are made to drain the best forest growing swamps. Partly, indeed, entirely open swamp areas have been drained and made suitable for growing forest. It has been estimated that by draining those swamps that are at present considered suitable for the purpose, an annual increase of 12 million $\mathrm{m}^{3}$ could be obtained in the growth of the forests.

By means of forest improvement work on other forest land than swamps, however, a much larger increase in the growth can be obtained. As such work is, besides, generally cheaper than the drainage of swamps, more attention has been paid to it of late.

As no great changes are probably to be expected in the quantities of wood required for domestic consumption, the increase in the production of wood obtained by means of forest improvement work can be utilised in the first instance for export.

## ITEMS.

New clearing agreement between Finland and Germany. After negotiations for renewing the clearing agreement between Finland and Germany had proceeded for some time, agreement was reached on May 28th. On the following day the new clearing agreement was signed, differing in some respects from the one previously in force.

Acoording to the agreement payments for the exchange of trade between the contracting countries will be made by employing the clearing system. Payments for transit trade are entirely exempted from the stipulations of the clearing agreement. 10 per cent of the foreign currency obtained by means of other exports from Germany are transferred to the free account of the Reichsbank, Berlin. A further 10 per cent are transferred to a special account, the funds on which are to be employed for payment for such Finnish goods as the Germans particularly want to buy from Finlland. 80 per cent of the currency obtained by payments for imports from Germany are unconditionally available for the clearing. Practically, indeed, the stipulation in the former agreement regarding 20 per cent free foreign exchange has been reduced by half or to 10 per cent. Acoording to the new agreement it has been ensured to a certain extent that foreign currency for paying for Finnish exports will be obtainable rapidly and in suffi-
cient quantities. The naw agreement remains in force up to the end of the year and is subject to one month's notice.

At the end of June the clearing balance in favour of the Finnish exporters that had formerly exceeded 100 million marks, amounted to about 73 million marks.

Crop prospects. The weather conditions in May were not favourable to growth, as May was cool and dry with an average temperature 2 degrees below normal and with a rainfall onethird less than usual. As sharp night frosts occurred in addition both in May and in the early part of June, the growth of the spring sowings, clover and root vegetables suffered in consequence. Owing to the cold winds the autumn sowings, too, grew thin. After June 6th a warmer period set in with rain all over the country, which refreshed and improved the delayed growth to such an extent that a medium crop is now generally expected. Owing to the mild winter with only little snow in general the rye seeds suffered some harm over wide areas and in some cases the rye fields have been ploughed up and spring sowings have been made.

According to the preliminary estimates of the Board of Agriculture the prospects :were as follows in the middle of June. In the table a
scale of figures is employed, 8 signifying a very good crop, 7 a good crop, 6 above medium, 5 medium, 4 below medium, 3 a poor crop, 2 almost a failure of crop and 1 a failure of crop.

|  |  | Middle of June. |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{1 9 3 5}$ | 1934 |  | $\mathbf{1 9 3 3}$ |
| Wheat $\ldots \ldots \ldots$ | $\mathbf{4 . 9}$ | 4.8 | $\mathbf{5 . 9}$ | $\mathbf{5 . 5}$ |  |
| Rye $\ldots \ldots \ldots$ | $\mathbf{4 . 7}$ | 6.0 | $\mathbf{5 . 8}$ | $\mathbf{5 . 5}$ |  |
| Barley $\ldots \ldots \ldots$ | $\mathbf{5 . 2}$ | 5.3 | 4.7 | 5.1 |  |
| Oats $\ldots \ldots \ldots$ | $\mathbf{5 . 4}$ | $\mathbf{5 . 4}$ | 4.5 | $\mathbf{5 . 2}$ |  |
| Hay $\ldots \ldots \ldots$ | $\mathbf{5 . 4}$ | $\mathbf{5 . 4}$ | $\mathbf{4 . 4}$ | $\mathbf{5 . 0}$ |  |

As the Booard of Agriculture has now published definite figures regarding the harvest in 1934,
we are able to give the following figures in comparison with the results for previous years.

|  | 1934 | 1933 | 1932 | 1926-30 <br> Average |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | n kg. |  |
| Autumn wheat | 41.1 | 36.6 | 22.8 | 16.4 |
| Spring wheat | 48.1 | 30.3 | 17.5 | 8.8 |
| Rye | 394.8 | 378.6 | 329.4 | 302.2 |
| Barley | 208.6 | 178.5 | 178.9 | 146.0 |
| Oats | 776.3 | 635.5 | 669.5 | 587.2 |
| Mixed grain | 27.9 | 22.1 | 23.0 | 14.6 |
| Peas, beans | 21.8 | 14.6 | 14.5 | 11.2 |
| Potatoes | 1,139.4 | 1,2881.8 | 983.4 | 789.4 |
| Root vegetables | 770.0 | 584.7 | 754.1 | 650.8 |
| Green fodder | 89.9 | 88.2 | 96.2 | 62.8 |
| Field hay | 3,070.9 | 2,753.1 | 3,016.2 | 2,632.4 |
| Meadow hay | 268.0 | 27.5 .7 | 304.2 | 416.0 |

# THE BANK OF FINLAND MONTHLY BULLETIN 

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[^0]:    * Preliminary figures subject to minor aiterations.

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

[^2]:    ${ }^{1}$ ) The dead trees utilised are included in the annual cut.

[^3]:    ${ }^{1}$ ) Preliminary figures.

