# BANK OF FINLAND <br> Monthly BULLETIN 

No. 9
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1927

## THE FINNISH MARKET REVIEW.

## THE MONEY MARKET.

The state of the money market during August and the early part of September was marked by a continued tendency towards easier conditions. At this season of the year the gathering of the harvest makes greater demands on the banks, but at the same time exports were unusually heavy and exceeded imports to a considerable degree. In addition, the last part of the funds borrowed abroad by the Dwelling-House Mortgage Bank was received in Finland during August. As part of these funds whas deposited in the Joint Stack banks until the mortgages for their final disposal against security in dwellinghouse property were ready, they contributed towards increasing the easing of the money market. Exporters' short-term foreign credits, which are arranged by the Bank of Finland, have been renewed on terms that are in accordance with the fall in rates of interest that has occurred in Finland in the course of the year.

Deposits in the Joint Stock banks which fall off as a rule in August, have this year grown by 82.6 million marks. This is partly due to the temporary deposits of the Diwelling-House Mortgage Bank on correspondents' arcounts, but actual deposits also rose by about 50 million marks. On the other hand the banks' credits, which usually decrease at this time of the year, remained practically unchanged. The difference between credits and deposits was reduced by
such means by 79.4 million marks or slightly more than in 1926, whereas in 1924 and 1925 it showed an increase. The improvement in the position of the Joint Stock banks is further illustrated in the growth of their cash - of about 55 millions to 300 million marks - as well as by the drop in their re-discounts at the Bank of Finland.

In the position of the Joint Stock banks towards other countries, too, a great improvement has ocurred. Their foreign indehtedness grew slightly, indeed, foreigners' credit balances in the Joint Stock banks having risen by 5 million marks, but at the same time the Joint Stock banks increased their foreign balances by nearly 60 million marks. As the banks had a net foreign credit balance at the end of July of 57.1 million marks, the latter amounted at the end of August to 110.9 millions. For the sake of comparison it may be stated that a year before the banks had a net indebtedness amounting to 137.9 million marks.

As.regards the Bank of Finland, its position at the end of August was considerably stronger than a month before. The reserve of foreign currency was increased by no less than 180.8 million marks, to a great extent, of course, owing to the foreign loan of the Dwelling-House Mortgage Bank, but also owing to the iniflux of foreign currency for exports. Simultaneously the total credits of the Bank were reduced by
46.4 million marks. On the other hand the notes in circulation increased by 36.9 millions to 1,413.5 million marks and the Government's credit balance on current account by 68.5 millions and the current accounts of others by 56.5 millions. The unused note reserve also rose by 11.9 millions to 749.1 million marks. - During the first fortnight in September the movement continued strongly in the same direction. The reserve of foreign currency was raised by 98.1 million marks, credits fell off by 50.4 millions and the note reserve jumpad up by 30.8 millions.

In the level of prices, as usual in August, a considerable rise was to be seen. The wholesale price index rose 3 points to 147, principally due to a rise in the prices of animal foodstuffs. The cost of living index also rose 34 points to 1,237 .

## TRADE AND INDUSTRY.

Floreign trade in August was marked by unusually lively exports. The value of exports anounted to 874.8 million marks and was consequently less than in July, but on the other hand higher than in any other month. The value of imports was also very high, viz., 574.3 millions as compared with 516.8 in July this year and 499.9 in August, 1926. The surplus of exports was 300.5 million marks, i. e. a monthly figure that has only been exceeded a couple of times. The heavy exports were chiefly due to lively timber shipments, but exports of products of the paper trade, too, were appreciably larger than during the same month last year. Among imports it is noticeable that imports of corn in August were considerably less than last year: On the other hand imports of metals and metal goods, means of transport, minerals and, above all, of machinery show considerably higher figures than in August last year.

For the past eight months the value of imports amounted to $3,974.3$ million marks, while exports
were valued at $\mathbf{3 , 8 8 3 . 2}$ millions. Foreign trade was, therefore, much livelier than last year; imports were this year $17.1 \%$ and exports 19.3 \% greater than in 19\%. The result of foreign trade for these months showed a surplus of imports amounting to 91.1 millions as against 138.8 million marks last year.

Sales of sawn goods were normal and the total sales for delivery this year amounted at the end of August, according to calculations, to $1,065,000$ standards as against 795,000 standards last year. As the total production is estimated to amount to $11 / 4$ million standards, only an insignificant quantity remains unsold. Interest is consequently beginning to centre to an increasing degree on sales for delivery next year. Some contracts have already been made at prices that are probably about a pound per standard higher than last year's opening prices. Production in most of the exporting countries is expected to be approximately the same as this year. The demand in importing countries is more difficult to estimate, but it is anticipated that, for instance, the demand for timber for the building trade in England is likely to fall off.

The market for the other important Finnish articles of export, such as paper, woodpulp and cellulose, continues weak. In the plywood market there is overproduction; imponters expect that the price of plywood will drop in the course of some months.

## THE LABOUR MARKET.

The state of the labour market continues to be a good one. The first signs of the beginning of the usual seasonal autumn and winter unemployment have,' indeed, already appeared, but are so far of no great importance. The labour dispute in the metal trade has not yet been settled, but otherwise strife in the labour market appears to have decreased.

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## STATISTICS.

1.     - balance sheet of the bank of finland.

|  | $\begin{gathered} 1926 \\ \text { Min. Fmb } \end{gathered}$ | $\begin{gathered} 1927 \\ \text { Mill. Fmk } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/9 | 23/8 | 31/8 | 8/9 | 15/9 |
| ASSETS. |  |  |  |  |  |
| I. Gold Reserve | 329.1 | 321.9 | 321.6 | 321.3 | 321.1 |
| I. Foreign Correspondents and Credit abroad | 981.1 | 1008.4 | 1095.2 | 1195.8 | 1193.3 |
| IL Foreign Bills .-......... | 85.. 8 | 69.4 | 70.3 | 73.0 | 72.4 |
| Foreign Bank Notes and Coupons | 0.7 | 1.4 | 1.3 | 1.3 | 1.3 |
| Inland Bills . . . . . . . . . . . . . . . . . | 529.1 | 631.0 | 627.5 | 600.2 | 589.1 |
| III. Loans on Security ...... | 34.6 | 17.1 | 17.2 | 17.3 | 17.3 |
| Advances on Cash Credit | 52.2 | 91.9 | 84.7 | 75.2 | 72.6 |
| Finnish State Bonds in Finnish Currency | 237.5 | 109.8 | 111.8 | 111.8 | 111.8 |
| Other State Obligations ${ }^{1}$ ). | 24.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| Bonds in Foreign Currency | 104.9 | 242.8 | 246.7 | 249.6 | 271.9 |
| * Finnish **. | 12.4 | 12.3 | 12.3 | 12.2 | 12.2 |
| Bank Premises and Furniture | 12.0 | 12.1 | 12.1 | 12.1 | 12.1 |
| Sundry Assets . | 53.6 | 29.3 | 56.4 | 28.7 | 44.7 |
| Total | 2457.0 | 2559.4 | 2669.1 | 2710.5 | 2731.8 |
| LIABILITIES. |  |  |  |  |  |
| Notes in circulation | 1299.8 | 1356.3 | 1413.5 | 1431.5 | 1439.8 |
| Other Liabilities payable on demand: <br> Drafts outstanding | 5.6 | 9.7 | 14.3 | 10.1 | 8.1 |
| Balance of Current Accounts due to Government .... | 207.1 | 120.2 | 131.0 | 193.9 | 204.2 |
| " " * Others | 80.1 | 108.1 | 148.1 | 107.0 | 109.9 |
| Credit abroad | 114.6 | 114.6 | 114.6 | 114.6 | 114.6 |
| Foreign Correspondents | 3.9 | 5.2 | 5.0 | 5.2 | 4.5 |
| Sundry Accounts | 22.1 | 15.2 | 13.2 | 17.2 | 13.0 |
| Capital ........ | 500.0 | 500.0 | 500.0 | 500.0 | 500.0 |
| Reserve Fund . . . . . . . . . . | 133.4 | 240.5 | 240.5 | 240.5 | 240.5 |
| Bank Premises and Furniture | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| Earnings less Expenses . . . . . . . . . . . . . . . . . . . . . . . . . . | 78.4 | 77.6 | 76.8 | 78.5 | 85.2 |
| Total | 2457.0 | 2559.4 | 2669.1 | 2710.5 | 2731.8 |

Bank of Finland for special Russian liabilities, already written oft.

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

|  | 1926 | 1927 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/9 | 23/8 | 31/8 | 8/9 | 15/9 |
| RIGHT TO ISSUE NOTES: <br> Gold Reserve and Foreign Correspondents Additional Right of Issue $\qquad$ |  |  |  |  |  |
|  | 1310.2 | 1330.3 | 1416.8 | 1517.1 | 1514.4 |
|  | 1200.0 | 1200.0 | 1200.0 | 1200.0 | 1200.0 |
| Total | 2510.2 | 2530.3 | 2616.8 | 2717.1 | 2714.4 |
| USED AMOUNT OF ISSUE: |  |  |  |  |  |
|  | 1299.8 | 1356.3 | 1413.5 | 1431.5 | 1439.8 |
| Other Liabilities payable on demand ................. | 433.4 | 373.0 | 426.2 | 448.0 | 454.3 |
| Undrawn Amount of Advances on Cash Credit ...... | 10.4 | 20.8 | 27.9 | 37.7 | 40.3 |
| Total | 1743.6 | 1750.1 | 1867.6 | 1917.2 | 1934.4 |
| NOTE RESERVE |  |  |  |  |  |
| Immediately available . . . . . . . . . . . . . . . . . . . . . . . . | 182.2 | 282.0 | 248.3 | 274.4 | 242.8 |
| Dependent on increased supplementary Cover ....... | 584.4 | 498.2 | 500.9 | 525.5 | 537.2 |
| Total | 766.6 | 780.2 | 749.2 | 799.9 | 780.0 |
| Grand total | 2510.2 | 2530.3 | 2616.8 | 2717.1 | 2714.4 |

Bank Rate since August 10 1927, 6 ¹/2 \%:
3. - BANK OF FINLAND. NOTE CIRCULATION AND FOREIGN CORRESPONDENTS.

| $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ | Note Circulation Mill. Fmk |  |  |  |  | Foraigi |  | Correspondents) Mill. Fmk |  |  | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1925 | 1926 | 1927 | Monthly Movement | 1913 | 1925 | 1926 | 1927 | Monthly Movement |  |
|  | [117.5] | [1 249.9] |  |  |  | [60.4] | [793.9] |  |  |  |  |
| Jan. | 114.4 | 1205.5 | 1291.6 | 1330.4 | $-15.3$ | 55.1 | 867.1 | 1360.8 | 1047.6 | - 34.8 | Jan. |
| Febr. | 119.6 | 1288.0 | 1349.9 | 1446.6 | +116.2 | 53.7 | 906.8 | 1226.6 | 1126.6 | + 79.0 | Febr. |
| March | 116.0 | 1383.7 | 1385.8 | 1472.8 | + 26.2 | 53.6 | 858.6 | 1182.2 | 1185.3 | + 58.7 | March |
| April | 110.6 | 1382.0 | 1361.8 | 1447.3 | - 25.5 | 49.6 | 1131.7 | 1073.1 | 1096.3 | -89.0 | April |
| May | 118.2 | 1336.1 | 1319.7 | 1411.3 | - 36.0 | 48.5 | 1089.1 | 948.0 | 973.9 | -122.4 | May |
| June | 114.9 | 1286.0 | 1297.7 | 1398.5 | - 12.8 | 48.7 | 1018.1 | 899.9 | 901.4 | $-72.5$ | June |
| July | 109.9 | 1252.1 | 1289.4 | 1376.6 | $-21.8$ | 52.1 | 1024.0 | 890.1 | 914.4 | +13.0 | July |
| Aug. | 109.4 | 1268.2 | 1295.9 | 1413.5 | + 36.9 | 51.9 | 999.5 | 972.2 | 1095.2 | +180.8 | Aug. |
| Sept. | 112.0 | 1279.5 | 1334.5 |  |  | 58.5 | 1088.3 | 956.1 |  |  | Sept. |
| Oct. | 109.2 | 1271.2 | 1327.4 |  |  | 64.9 | 1265.9 | 901.0 |  |  | Oct. |
| Nov. | 112.3 | 1253.1 | 1295.6 |  |  | 62.9 | 1308.6 | 1006.3 |  |  | Nov. |
| Dec. | 113.0 | 1309.3 | 1345.7 |  |  | 58.5 | 1408.0 | 1082.4 |  |  | Dec. |

1025, 256.2 mill. mk. to January 31 st 1926 , and has aince amounted to $114.6 \mathrm{mill}$. mk.
4. - BANK OF FINLAND. NOTE RESERVE AND HOME LOANS.

| $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ | Note Reserve Mill. Fmk |  |  |  |  | Homeloans ${ }^{1}$ ) Mill. Fmk |  |  |  |  | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1825 | 1926 | 1927 | Monthly Movement | 1913 | 1925 | 1926 | 1927 | Monthly Movement |  |
|  | - [16.0] | [597.5] |  |  |  | [115.2] | [551.1] |  |  |  |  |
| Jan. | 17.2 | 586.3 | 809.5 | 735.2 | + 31.0 | 114.9 | 613.6 | 477.7 | 627.0 | $-27.3$ | Jan. |
| Febr. | 23.6 | 593.1 | 761.7 | 776.3 | + 41.1 | 119.2 | 604.6 | 567.1 | 637.5 | + 10.5 | Febr. |
| March | 22.2 | 539.7 | 731.8 | 804.6 | + 28.3 | 120.8 | 653.1 | 600.5 | 654.6 | + 17.1 | March |
| April | 23.0 | 671.7 | 767.0 | 806.9 | + 2.3 | 121.5 | 544.6 | 594.8 | 698.9 | + 44.3 | April |
| May | 18.6 | - 767.3 | 733.5 | 782.1 | - 24.8 | 126.4 | 438.0 | 623.3 | 721.2 | + 22.3 | May |
| June | 26.2 | 764.5 | 640.6 | 722.3 | - 59.8 | 119.6 | 420.2 | 735.4 | 778.2 | + 57.0 | June |
| July | 32.8 | 820.2 | 748.9 | 737.2 | + 14.9 | 113.4 | 371.2 | 649.6 | 775.8 | $-2.4$ | July |
| Aug. | 37.7 | 792.2 | 767.7 | 749.1 | + 11.9 | 108.9 | 390.0 | 596.7 | 729.4 | - 46.4 | Aug. |
| Sept. | 42.9 | 747.4 | 737.4 |  |  | 104.5 | 377.6 | 602.7 |  |  | Sept. |
| Oct. | 45.2 | 911.0 | 637.9 |  |  | 102.9 | 350.1 | 653.9 |  |  | Oct. |
| Nov. | 46.4 | 864.0 | 696.6 |  |  | 103.9 | 363.9 | 672.2 |  |  | Nov. |
| Dec. | 41.2 | 763.4 | 704.2 |  |  | 110.0 | 478.9 | 654.3 |  |  | Dec. |

${ }^{2}$ ) Inland Bills, Loans on Security and Advances on Cash Credit.
5. - BANK OF FINLAND. REDISCOUNTED BILLS AND BALANCES OF CURRENT ACCOUNTS.

| $\begin{aligned} & \text { End } \\ & \text { of } \\ & \text { Month } \end{aligned}$ | Rediseounted Bills ${ }^{1}$ ) MIII. Fmk |  |  |  | Balance of Current Accounts due to Government Mill. Fmk |  |  |  | Balance of Corrent Accounta due to others than Government Mill. Fmk |  |  |  | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | Monthly Movement | 1913 | 1926 | 1927 | Monthly Movement | 1913 | 1926 | 1927 | Monthly Movement |  |
|  | [12.2] | [25.9] |  |  | [23.1] | [505.7] |  |  | [4.7] | [51.4] |  |  |  |
| Jan. | 14.2 | 22.4 | 54.7 | - 32.3 | 20.1 | 441.9 | 181.9 | -121.5 | 4.9 | 47.9 | 137.0 | +50.4 | Jan. |
| Febr. | 15.5 | 75.9 | 22.4 | $-32.3$ | 17.7 | 455.1 | 196.8 | + 14.9 | 3.6 | 46.0 | 65.5 | $-71.5$ | Febr. |
| March | 18.3 | 112.9 | 8.7 | $-13.7$ | 20.1 | 380.6 | 165.6 | - 31.2 | 4.3 | 41.9 | 86.5 | +21.0 | March |
| April | 17.5 | 86.8 | 8.2 | $-0.5$ | 22.5 | 300.1 | 99.5 | - 66.1 | 3.6 | 32.0 | 95.9 | + 9.4 | April |
| May | 23.1 | 75.8 | 18.2 | + 10.0 | 17.7 | 259.2 | 44.5 | $-55.0$ | 3.4 | 7.3 | 76.3 | -19.6 | May |
| June | 20.3 | 140.3 | 40.5 | + 22.3 | 18.2 | 269.2 | 62.6 | $+18.1$ | 4.4 | 57.6 | 66.0 | $-10.3$ | June |
| July | 17.3 | 81.6 | 53.3 | + 12.8 | 19.0 | 216.8 | 62.5 | - 0.1 | 5.2 | 8.7 | 91.5 | +25.5 | July |
| Ang. | 16.7 | 71.7 | 33.3 | - 20.0 | 18.1 | 199.2 | 131.0 | + 68.5 | 4.5 | 76.6 | 148.8 | +56.5 | Aug. |
| Sept. | 16.0 | 51.9 37 |  |  | 17.9 | 161.9 |  |  | 4.8 | 81.1 |  |  | Sept. |
| Oct. | 13.6 | 37.2 |  |  | 27.3 | 207.7 |  |  | 4.7 | 88.6 |  |  | Oct. |
| Nov. | 14.7 15.2 | 50.0 87.0 |  |  | 23.1 | 291.9 |  |  | 4.3 5.7 | 881.1 |  |  | Nov. Dec. |

The figures in brackets [ ] tndicate the position at the end of the previous year.
${ }^{1}$ ) Included in home loans, see table 4. Rediscounted Bills for 1913 according to Finland's Official Statistics VII, D, Bank Statistics, for 1926 and 1927 according to the monthly balance sheets of the Bank of Finland.

## 6. - RATES OF EXCHANOE QUOTED BY THE BANK OF FINLAND, MONTHLY AVERAGE.

| Month | Now | Iondon | Stoakholm | Paris | $\underset{\text { Brus-- }}{\text { sels }^{2} \text { ) }}$ | $\frac{\text { Amster- }}{\text { dam }}$ | Basle | Oslo | Copenhagen | Berlin | Prague | Rome | Reval | Riga |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Par. | 39: 70 | 193: 23 | 1064: 07 | 766: 13 | 552: 15 | 1 595: 99 | 766: 13 | 1064:07 | 1064: 07 | 945: 84 | 804: 54 | 766: 13 |  | 766: 13 |
| 1925 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aver. | 39: 70 | 191: 86 | 1 066: 60 | 190 | 189:69 | 1 596: 59 | 768: 52 | 714: 19 | 844: 33 | 954: 98 | 119: 30 | 160: 94 | 10:67 | 768: 37 |
| 1926 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aug. | 39: 70 | 193: 03 | 1 063: 77 | 113: 69 | 111:06 | 1 595: 38 | 769: 19 | 872: 81 | 1 056: 58 |  | 119. | 134: 81 | 10: 67 | 766: 15 |
| Sept | 39: 70 | 192: 83 | 063: - | 115: 27 | 109: 94 | 1 592: 79 | 768: 85 | 872: 85 | 1 057: 08 |  | 119: | 148: 19 | 10: 70 | 767: - |
| Oct. | 39: 70 | 192: 73 | 1 062: 37 | 118:04 | 111: 92 | $1590: 96$ | 768: 65 | 936: 58 | 1 058: 23 |  |  | 165: 81 | 10: 70 | 767: |
| Nov. | 39: 70 | 192: 65 | 060: 83 | 136: 40 | 555: 40 | $1590: 19$ | 767: 81 | 1 008: 38 | 1 059: 31 |  |  | 171: | 10: 70 |  |
| Dec. | 39: 70 | 192: 74 | 1 062: 12 | 157: 82 | 555: 84 | 1 589: 48 | 768: 48 | 1 007: 88 | 1 059: 70 |  |  | 178: 28 | 10: 70 |  |
| 1926 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Aver. | 39: 70 | 193:02 | 1 063: 75 | 129: 82 | 654: 29 | 1 594: 38 | 768: 46 | 890: 62 | 1044 : 40 | 948: 52 |  | 157: 44 | 10:68 | 766: 61 |
| $\begin{aligned} & 1927 \\ & \text { Jan. } \end{aligned}$ |  | 192 |  | 158 |  | 1 589: 46 | 766: 75 | 018: 50 | 5 |  |  | 3 | 10: 70 |  |
| Febr. | 39: 70 | 192: 70 | 1060: 65 | 156: 75 | 556: | $1589: 83$ | 765: | 1 026: 83 | 1 059: 63 | 945: | 119: | 173: 58 | 10: 70 |  |
| March | 39: 70 | 192: 84 | 063: 13 | 156:19 | 556: | $1590: 94$ | 765: | 1036: 35 | 1 059: 54 | 944: | 119 | 180: 71 | 10: 70 | 766: |
| April | 39: 70 | 192: 96 | 064: 35 | 156: 50 | 556: | $1590: 24$ | 765: - | 1 029: 74 | 1 060: 59 | 944 | 119: | 201: 20 | 10: 69 | 766: |
| May | 39: 70 | 192: 98 | 1 063: 18 | 156: 50 | 556: | $1590: 84$ | 765: -1 | 1 028: 48 | 1 061: 36 | 944: | 119: | 216: 16 | 10: 65 |  |
| June | 39.70 | 192: 97 | 1 064: 61 | 156: 50 | 555: 35 | 1 592: 11 | 765: 11 | 1030: 52 | 1 062: 67 | 944: | 119: | 222: 78 | 10: 65 |  |
| July | 39: | 192:89 | 1 064: 50 | 156: 50 | 555: - | $1592: 48$ | 765: 44 | 1028: 54 | 1 062: 77 | 944:96 | 119: | 217: 88 | 10: 65 | 766: - |
| Aug. | 39:70 | 193:08 | 1 066: 28 | 156: 50 | Бб5: - | $1592: 89$ | 766: 35 | 1 031: 83 | 1 064: 85 | 945: 87 | 119: | 217: 74 | 10: 65 | 766: 22 |

${ }^{2}$ ) From November 8th 1926 the quotation on Brassels concerns belgas, before that francs, whose parity was 766: 18.
7. - HOME DEPOSITS IN THE JOINT STOCK BANKS. *)

| End of Month | Current Accounts ${ }^{1}$ ) Mill. Fmk |  |  | $\begin{gathered} \text { Deposits") } \\ \text { Mill. Fmk } \end{gathered}$ |  |  | $\begin{array}{r} \text { Toita } \\ \text { Mill. Fmk } \end{array}$ |  |  | $\begin{aligned} & \text { Monthly } \\ & \text { Movement } \end{aligned}$ |  | Ifnd of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1926 | 1927 |  |
|  | [54.3] | [1296.4] |  | [591.0] | [ 4168.4 ] |  | [645.3] | [5 464.8] |  |  |  |  |
| Jan. | 57.9 | 1341.3 | 1655.3 | 595.9 | 4259.8 | 4735.1 | 653.8 | 5601.1 | 6390.4 | $+136.3$ | $+289.1$ | Jan. |
| Febr. | 54.8 | 1265.0 | 1524.8 | 599.6 | 4321.7 | 4817.9 | 654.4 | 5586.7 | 6342.7 | - 14.4 | - 47.7 | Febr. |
| March | 56.8 | 1218.7 | 1550.5 | 603.3 | 4409.6 | 4930.1 | 660.1 | 5628.3 | 6480.6 | + 41.6 | $+137.9$ | March |
| April | 54.3 | 1240.0 | 1514.7 | 603.3 | 4443.0 | 4992.3 | 657.6 | 5683.0 | 6507.0 | + 54.7 | + 26.4 | April |
| May | 55.8 | 1272.2 | 1541.3 | 601.6 | 4444.6 | 4996.3 | 657.4 | 5716.8 | 6537.6 | + 33.8 | + 30.6 | May |
| Jane | 55.6 | 1319.4 | 1576.8 | 609.7 | 4552.5 | 5119.6 | 665.3 | 5871.9 | 6696.4 | + 155.1 | +158.8 | June |
| July | 55.7 | 1360.1 | 1895.5 | 613.3 | 4557.6 | 5137.8 | 669.0 | 5917.7 | 7033.3 | + 45.8 | $+336.9$ | July |
| Aug. | 57.7 | 1352.7 | 1988.2 | 615.8 | 4523.7 | 5187.7 | 673.5 | 5876.4 | 7115.9 | - 41.3 | + 82.6 | Aug. |
| Sept. | 57.9 | 1397.7 |  | 612.8 | 4510.1 |  | 670.7 | 5907.8 |  | + 31.4 |  | Sept. |
| Oct. | 59.7 | 1498.5 |  | 611.7 | 4508.9 |  | 671.4 | 6007.4 |  | + 99.6 |  | Oct. |
| Nov. | 58.1 | 1447.8 |  | 605.3 | 4520.8 |  | 663.4 | 5968.6 |  | - 38.8 |  | Nov. |

Tables 7-9 according to Finland's Official Statistics VII, D, Bank Statistics. The figures in braokets [ ] indicate the position at the end of the previous year.
${ }^{2}$ ) Actual current accounts and home correspondents. - $)$ Deposit accounts and savings accoants.

- In the tables 7-9 Mortgage banks are not included.

8.     - HOME LOANS GRANTED BỲ THE JOINT STOCK BANKS.

| Find of <br> Month | Inland Eills Mill. Fmk |  |  | Loans and Overdralts ${ }^{1}$ ) Mill. Fmk |  |  | Total <br> Mill. Fmk |  |  | Monthly Movement |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1926 | 1927 |  |
|  | [283.7] | [1928.2] |  | [453.3] | [4 578.4] |  | [737.0] | [6 506.6] |  |  |  |  |
| Jan. | 290.2 | 1943.5 | 2242.6 | 459.8 | 4672.3 | 4956.2 | 750.0 | 6615.8 | 7198.8 | + 109.2 | +108.3 | Jan. |
| Febr. | 292.1 | 1941.3 | 2266.7 | 465.4 | 4751.7 | 4984.6 | 757.5 | 6693.0 | 7251.3 | + 77.2 | + 52.5 | Febr. |
| March | 294.7 | 1991.9 | 2334.1 | 467.2 | 4782.3 | 5041.7 | 761.9 | 6774.2 | 7375.8 | + 81.2 | +124.5 | March |
| April | 298.1 | 2094.2 | 2378.4 | 472.8 | 4830.4 | 5122.2 | 770.9 | 6924.6 | 7500.6 | +150.4 | +124.8 | April |
| May | 301.4 | 2166.7 | 2473.1 | 478.5 | 4851.0 | 5229.3 | 779.9 | 7017.7 | 7702.4 | + 93.1 | +201.8 | May |
| June | 297.1 | 2211.8 | 2507.6 | 474.9 | 4890.2 | 5315.5 | 772.0 | 7102.0 | 7823.1 | + 84.3 | $+120.7$ | June |
| July | 289.0 | 2198.3 | 2591.4 | 470.1 | 4872.3 | 5360.1 | 759.1 | 7070.6 | 7951.5 | - 31.4 | +128.4 | July |
| Aug. | 281.3 | 2164.0 | 2581.8 | 472.3 | 4794.1 | 5372.9 | 753.6 | 6958.1 | 7954.7 | -112.5 | + 3.2 | Aug. |
| Sept. | 278.4 | 2204.8 |  | 470.5 | 4862.2 |  | 748.9 | 7067.0 |  | + 108.9 |  | Sept. |
| Oct. | 278.1 | 2227.6 |  | 477.7 | 4934.5 |  | 755.8 | 7162.1 |  | + 95.1 |  | Oct. |
| Nov. | 275.9 | 2245.1 |  | 473.4 | 4936.3 |  | 749.3 | 7181.4 |  | + 19.3 |  | Nov. |
| Dec. | 274.1 | 2245.7 |  | 469.3 | 4844.8 |  | 743.4 | 7090.5 |  | - 90.9 |  | Dec. |

${ }^{1}$ ) Home loans, cash oredits and home correspondents.

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

| Find of Month | Cradits) Mill. Fmk |  |  | Indebtedness) Mill. Fmk |  |  | Het Claima ( + ) and Net Indelibedness $(\rightarrow)$ 3fill. Frmk |  |  | Monthly Movament of 2 Aet Indobtedness |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1926 | 1927 |  |
|  | [32.9] | [140.9] |  | [15.7] | [334.5] |  | $[+17.2]$ | [-193.6] |  |  |  |  |
| Jan. | 30.1 | 159.6 | 372.4 | 14.7 | 334.3 | 316.6 | +15.4 | -174.7 | + 55.8 | $-18.9$ | -106.8 | Jan. |
| Febr. | 30.4 | 116.1 | 308.1 | 17.2 | 341.6 | 325.1 | +13.2 | -225.5 | - 17.0 | $+50.8$ | + 72.8 | Febr. |
| March | 27.8 | 139.7 | 223.7 | 17.6 | 345.8 | 353.8 | +10.2 | -206.1 | $-130.1$ | - 19.4 | $+113.1$ | March |
| April | 26.7 | 113.0 | 223.0 | 23.1 | 358.5 | 354.9 | +3.6 | -245.5 | -131.9 | $+39.4$ | + 1.8 | April |
| May | 27.5 | 97.6 | 202.2 | 27.7 | 387.8 | 370.8 | - 0.2 | -290.2 | -168.6 | + 44.7 | + 36.7 | May |
| June | 32.2 | 127.1 | 214.8 | 26.0 | 383.1 | 359.0 | +6.2 | -256.0 | -144.2 | - 34.2 | - 24.4 | June |
| July | 40.9 | 170.7 | 377.6 | 19.7 | 343.3 | 320.5 | +21.2 | -172.6 | + 57.1 | -83.4 | -201.3 | July |
| Aug. | 50.5 | 191.3 | 436.9 | 16.1 | 329.2 | 326.0 | +34.4 | -137.9 | $+110.9$ | -34.7 | - 53.8 | Aug. |
| Sept. | 52.1 | 189.4 |  | 15.6 | 342.6 |  | +36.5 | -153.2 |  | $+15.3$ |  | Sept. |
| Oct. | 53.8 50.5 | 186.1 182.7 |  | 20.1 | 327.2 <br> 325.7 |  | +33.7 +30.2 | -141.1 |  | +12.1 $+\quad 1.9$ |  | Oct. |
| Nov. Dec. | 50.5 49.5 | 182.7 270.9 |  | 20.3 16.2 | 326.7 321.9 |  | +30.2 +33.3 | $\begin{array}{r} 143.0 \\ -\quad 51.0 \end{array}$ |  | $\begin{aligned} & \pm 1.9 \\ & -92.0 \end{aligned}$ |  | Nov. Dec. |

The figures in brackets [ ] indicate the position at the end of the previous year.
${ }^{1}$ ) Balances with foreign correspondents and foreign binls. - $)^{\text {) Due to foreign correspondents. ( } 80-95 \% \text { foreign deposits in Fraks.) }}$

## 10.-POSITION OF THE BANKS TOWARDS FOREIGN COUNTRIES. ${ }^{1}$ )

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

| Find of Mosth | Not Claims $(+$ ) and Net Indebtedness $(-)$ Mill. Fmk |  |  |  |  |  | $\left\lvert\, \begin{gathered} \text { Monthly } \\ \text { Movemant } \\ \text { of Net } \\ \text { Olalms } \end{gathered}\right.$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1922 | 1923 | 1924 | 1925 | 1926 | 1927 |  |
| Jan. | 656.2 | 169.0 | 40.9 | 323 | 026.6 | 075.5 | + 50.9 |
| Febr. | -668.0 | 166.9 | + 2.2 | 34 | 961:8 | 1053.6 | - 21.9 |
| March | -715.3 | 185.4 | 25.5 | 29 | 921.2 | 988.2 | -65.4 |
| April | - 733.3 | 261.3 | -161.4 | 571 | 768.5 | 886.6 | -101.6 |
| May | - 791.1 | -335.2 | - 222.6 | 503 | 596. | 733.8 | -152.8 |
| June | -831.6 | - 394.2 | - 387.4 | 446 | 582.0 | 682.0 | - 51.8 |
| July | -780.5 | $-472.1$ | -122.9 | 545 | 655.6 | 919.8 | +237.9 |
| Aug. | -767.6 | -552.0 | -179.5 | 559 | 794.0 | -1156.9 | $+237.0$ |
| Sept. | $\text { - } 529.0$ | - 535.8 | $-198.1$ | +653 | $785.7$ |  |  |
| Oet. | - 67.0 | - 389.3 | 98.0 | + 960 | 748.2 |  |  |
| Nov. | - 80.7 | -141.2 | + 11.8 | + 995 | 842.5 |  |  |
| Dec. | - 220.7 | $-128.0$ | + 229.3 | +104 | 1024.6 |  |  |


| 1926 |  | 1927 |  | Month |
| :---: | :---: | :---: | :---: | :---: |
| Number | Amount | Number | Amount |  |
|  | Mill.Frak |  | Mill $\mathrm{F}^{\text {Pmk }}$ |  |
| 105650 | 1405.0 | 113277 | 1628.8 | Jan. |
| 93689 | 1212.1 | 102953 | 1558.3 | Febr. |
| 110978 | 1447.4 | 120853 | 1727.1 | March |
| 109791 | 1389.0 | 118394 | 1750.4 | April |
| 114052 | 1357.2 | 125701 | 1737.9 | May |
| 119212 | 1380.5 | 117190 | 1604.1 | June |
| 126605 | 1514.2 | 120602 | 1812.8 | July |
| 106981 | 1352.3 | 114635 | 1605.1 | Aug. |
| 114269 | 1477.4 |  |  | Sept. |
| 125735 | 1661.0 |  |  | Oct. |
| 124478 | 1658.7 |  |  | Nov. |
| 130114 | 1701.4 |  |  | Dec. |

$1381554|17556.2|$
II Total
${ }^{2}$ ) The figures indicate the position towards foreign countries of the Bank of Finland (balances with forelgn correspondents and foreign bills are taken into account as well as credits due to foreign correspondents) and of the Joint Stock Banks (net claims or net indebtadness; see table 9 above).
Indebtednaicates the clearing operations joined by 12 Joint Stock Banks both at the Head Office and five Branch Officea of the Bank of Finland.
12. - DEPOSITS IN THE SAVINGS-BANKS.

| Find of Month | In the towns Mfll. Fimk |  |  | In the eountry Mill. Fmk |  |  | Total Mill. Fmk. |  |  | Monthly Movement |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 | 1926 | 1927 | 1925 | 1926 | 1927 | 1925 | 1926 | 1927 | 1926 | 1927 |  |
|  |  | - |  |  |  |  |  |  |  |  |  |  |
| Jan. | 831.8 | 972.2 | $1200.7 *$ | 998.0 | 1155.3 | 1372.9* | 1829.8 | 2127.5 | $2573.6^{*}$ | + 44.3 | +66.1* | Jan. |
| Febr. | 840.7 | 986.5 | $1224.2^{\text {* }}$ | 1008.1 | 1174.2 | $1401.6{ }^{*}$ | 1848.8 | 2160.7 | $2625.8 *$ | + 33.2 | +52.2* | Febr. |
| March | 854.5 | 1004.1 | $1257.7^{*}$ | 1021.7 | 1192.1 | $1430.6 *$ | 1876.2 | 2196.2 | $2688.3 *$ | +35.5 | +62.5* | March |
| April | 859.5 | 1016.7 | $1278.3^{*}$ | 1036.9 | 1208.1 | $1458.5 *$ | 1896.4 | 2224.8 | $2736.8 *$ | + 28.6 | +48.5* | April |
| May | 859.6 | 1025.8 | $1291.4^{* *}$ | 1043.6 | 1223.4 | $1482.9 *$ | 1903.2 | 2249.2 | $2774.3 *$ | + 24.4 | +37.5* | May |
| June | 862.7 | 1032.5 | 1302.2 * | 1042.7 | 1219.3 | $1483.3 *$ | 1905.4 | 2251.8 | $2785.5 *$ | + 2.6 | +11.2* | June |
| July | 871.3 | 1045.8 | $1317.6^{*}$ | 1042.3 | 1221.2 | $1496.2 *$ | 1913.8 | 2266.8 | 2813.8 | $+15.0$ | +28.3* | July |
| Aug. | 875.5 | 1057.3 | $1334.2^{*}$ | 1038.9 | 1218.7 | $1498.0 *$ | 1914.4 | 2276.0 | $2832.2^{*}$ | + 9.2 | $+18.4 *$ | Ang. |
| Sept. | 875.9 | 1062.0 |  | 1040.8 | 1220.8 |  | 1916.7 | 2282.8 |  | + 6.8 |  | Sept. |
| Oct. | 880.1 | 1070.6 |  | 1044.1 | 1222.0 |  | 1924.2 | 2292.6 |  | + 9.8 |  | Oet. |
| Nov. | 882.2 | 1083.1 |  | 1052.1 | 1237.0 |  | 1934.3 | 2320.1 |  | +27.5 |  | Nov. |
| Dec. | 949.1 | 1169.3 |  | 1134.1 | 1338.2 |  | 1) 2083.2 | $\left.{ }^{2}\right) 2507.5$ |  | + 14.8 |  | Dec. |

${ }^{\text {1 }}$ ) Increased by 148.1 mill. Fmk interest for $1925 .-{ }^{2}$ ) Inareased by 172.6 mill . Fmk interest for 1926.
Deposits in the Savings Banks, including long-tarm deposits and currant accounta, according to figures supplied by the Centeal Statistical Office.

* Preliminary figures subject to minor alterations.


## 13. - DEPOSITS IN POST OFFICE SAVINGS BANK AND ON CONSUMERS' CO-OPERATIVE SOCIETIES’ SAVINGS ACCOUNT.

| Find of Month | Deposits in Post offiee Savinga Bank ${ }^{1}$ ) Mill. Fmk |  |  |  | Monthly <br> Movement |  | Deposits on Consumers' Co-operative Soeleties' Savings Acoount ') Mill. Frak |  |  | Monthly <br> Movement |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1925 | 1926 | 1927 | 1926 | 1927 | 1925 | 1926 | 1927 | 1926 | 1927 |  |
| January | 8.2 | 139.1 | 154.0 | 172.7* | + 2.2 | - 0.1 | 147.5 | 204.0 | 264.7 | +8.7 | $+10.3$ | January |
| February | 8.2 | 140.4 | 156.4 | 173.5* | + 2.4 | + 0.8 | 153.0 | 213.2 | 277.1 | + 9.2 | +124 | February |
| March | 8.2 | 152.3 | 169.0 | 185.7* | +12.6 | + 12.2 | 160.1 | 221.1 | 290.2 | + 7.9 | +13.1 | March |
| April | 8.5 | 152.4 | 169.6 | 184.8* | + 0.6 | - 0.9 | 164.7 | 224.0 | 295.3 | + 2.9 | + 5.1 | April |
| May | 8.5 | 151.5 | 169.2 | 183.0* | - 0.4 | - 1.8 | 166.8 | 223.1 | 296.8 | $-0.9$ | + 1.5 | May |
| June | 8.5 | 151.8 | 169.0 | 182.3* | - 0.2 | - 0.7 | 174.7 | 231.3 | 308.5 | +8.2 | + 11.7 | June |
| July | 8.6 | 152.9 | 170.4 | 183.1* | + 1.4 | $+0.8$ | 179.0 | 234.8 | 313.8 | +3.5 | + 5.3 | July |
| August | 8.7 | 153.7 | 172.2 | 184.5* | + 1.8 | + 1.4 | 181.4 | 236.7 | 318.0 | +1.9 | + 4.2 | August |
| September | 8.7 | 153.1 | 172.8 |  | + 0.6 |  | 183.8 | 2388.4 |  | +1.7 |  | September |
| October | 8.6 | 152.7 | 172.9 |  | +0.1 |  | 185.2 | 241.0 |  | +2.6 |  | October |
| November | 8.6 | 152.2 | 173.8 |  | + 0.9 |  | 187.9 | 246.3 |  | +5.3 |  | November |
| December | 8.5 | 151.8 | 172.8 |  | - 1.0 |  | 195.3 | 254.4 |  | +8.1 |  | December |

Post Office Savings Bank deposits sccording to FInnish Official Statistics VII, D, Bank Statistics. Monthly Reports.
Consumers' Co-operative Socleties' deposits according to data from the Finnish Oo-operative Wholesale Society Ltd. and the Cooperative Wholesale Society.
3) Intarest added to capital partiy in April, partly in March.
${ }^{3}$ ) Interest added to capital partly in January, partly in June and December.

## 14. - CHANGES IN NUMBER AND CAPITAL OF LIMITED COMPANIES.

| Year and Month | Companies founded |  | Increase of eapital |  | Companies liquidated |  | Companies with redused eapital |  | Net inerease ( + ) or roduotion ( - ) |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nam- | $\begin{gathered} \hline \text { Capital } \\ \text { Minl. } \\ \text { Frmk } \\ \hline \end{gathered}$ | $\underset{\text { ber }}{\text { Num- }}$ | $\frac{\text { Mill. }}{\text { Fmk }}$ | $\underset{\text { ber }}{\text { Num- }}$ | $\begin{gathered} \text { Capital } \\ \text { Minl } \\ \text { Fmi } \\ \hline \end{gathered}$ | $\underset{\text { ber }}{\text { Num- }}$ | Reduction of capital Mill. Fmk | $\begin{gathered} \text { Nam- } \\ \text { bar } \end{gathered}$ | Capital Mill. Fmk |  |
| 1924 | 564 | 323.6 | 214 | 199.0 | 128 | 236.1 | 12 | 42.2 | + 342 | + 244.3 | 1924 |
| 1925 | 593 | 171.3 | 216 | 168.8 | 134 | 85.1 | 6 | 13.6 | + 422 | + 241.4 | 1925 |
| 1926 |  |  |  |  |  |  |  |  |  |  | 1926 |
| Jan.-March | 146 | 69.4 | 48 | 21.1 | 29 | 8.6 | 1 | 1.5 | $+117$ | + 80.4 | Jan.-March |
| April-Jane | 163 | 83.2 | 50 | 12.1 | 32 | 8.0 | 1 | 0.3 | +131 | + 87.0 | April-June |
| July-Sopt. | 112 | 35.3 | 48 | 70.3 | 33 | 11.3 | $\square$ |  | $+\quad 79$ $+\quad 113$ | + 94.3 | July-Sept. |
| Oct.-Dec. | $162^{1}$ ) | 38.1 | 36 | 57.1 | 49 | 11.8 | 2 | 0.3 | $+113$ | + 83.1 | Oct.-Dec. |
| $\begin{gathered} 1927 \\ \text { Jan.-March } \end{gathered}$ | 186 | 80.9 | 64 | 52.8 | 37 | 15.6 | 2 | 0.1 | + 149 | + 118.0 | Jan.-March |
| April-June |  |  |  |  |  |  |  |  |  | +118.0 | April-June |
| July-Sept. |  |  |  |  |  |  |  |  |  |  | July-Sept. |
| Oct.-Dec. |  |  |  |  |  |  |  |  |  |  | Oct.-Dec. |

15.     - NEW RISKS INSURED BY LIFE ASSURANCE COMPANIES.

| End of Month | New risks ascepted by Finnish Life Assuranee Companies |  |  |  |  |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 ${ }^{\text {² }}$ ) |  | 1925 ${ }^{\text {² }}$ ) |  | 1926 |  | 1927 |  |  |
|  | Number | Amount | Number | Mill. Fmk | Number | $\begin{aligned} & \text { Amount } \\ & \text { Mill. Fmk } \\ & \hline \end{aligned}$ | Number | $\frac{\text { Amount }}{\text { Mill. } \mathrm{Fmk}}$ |  |
| January | 4346 | 44.6 | 5530 | 54.2 | 6906 | 85.6 | $6334 *$ | 88.1* | January |
| February | 6867 | 67.4 | 7651 | 75.3 | 8695 | 102.2 | $9001 *$ | 121.9* | February |
| March | 8668 | 77.8 | 9780 | 96.5 | 11283 | 137.3 | $11847^{*}$ | 158.8** | March |
| April | 7490 | 70.6 | 7823 | 79.2 | 10658 | 131.4 | 9132* | 127.7* | April |
| May | 6662 | 65.4 | 7521 | 78.1 | 7494 | 98.7 | 8199** | 123.5* | May |
| June | 7348 | 73.1 | 7364 | 73.7 | 7498 | 96.5 | $7803^{*}$ | 106.9* | June |
| July | 5253 | 49.4 | 5585 | 58.1 | 5996 | 80.4 | 6 423** | 89.9* | July |
| Angust | 5550 | 52.6 | 6321 | 64.3 | 7317 | 101.4 | $7487 *$ | 107.7* | August |
| September | 7186 | 71.1 | 8188 | 84.8 | 8621 | 122.1 |  |  | September |
| October | 7287 | 69.1 | 7821 | 84.3 | 8817 | 121.3 |  |  | October |
| November | 8083 | 76.8 | 8845 | 91.5 | 10028 | 135.1 |  |  | November |
| December | 10975 | 121.5 | 11287 | 135.4 | 12758 | 217.1 |  |  | December |
| Jan, - Augal | 85715 52184 | 839.4 500.9 | 98716 57575 | 975.4 .579 .4 | 106071 65847 | $\begin{array}{r} 1429.1 \\ 833.5 \end{array}$ | 66 226* | 924.5* | $\begin{aligned} & \text { Total } \\ & \text { Jan.-Aug. } \end{aligned}$ |

According to information supplied by Life Assurance Companies.
${ }^{\text {2 }}$ ) Distribution by months partly according to estimates.

* Preliminary figures subject to minor alterations.


## 16. - HELSINGFORS STOCK EXCHANGE. BANKRUPTCIES. PROTESTED BILLS.

| Month | Turnover of Stock Exchange Mill. Fmk |  |  | Bankrapteies <br> Number |  |  | Protested Bills |  |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | $\begin{aligned} & \text { Amount } \\ & \text { Minl. } \mathrm{Fmk} \end{aligned}$ |  |  |  |  |
|  | 1925 | 1926 | 1927 |  |  |  | 1925 | \|1926 | 1927 | 1913 | 1925 | 1926 | 1927 | 1913 |  | 1925 | 1926 | 1927 |
| January | 8.5 | 32.9 | 59.0 | 110* | $76^{*}$ | 100* | 959 | 710 | 453 | 688 | 2.8 | 3.6 | 2.2 | 4.6 | January |
| February | 12.1 | 25.8 | 99.1 | 100* | 73* | 65* | 762 | 590 | 473 | 593 | 2.1 | 4.0 | 2.5 | 2.7 | February |
| March | 12.7 | 37.6 | 76.3 | 103* | 68* | 94* | 957 | 618 | 533 | 691 | 1.1 | 4.5 | 2.7 | 2.7 | March |
| April | 9.5 | 24.0 | 61.0 | 69* | 70* | 79* | 881 | 596 | 531 | 654 | 1.2 | 2.7 | 2.4 | 2.8 | April |
| May | 11.5 | 30.0 | 70.8 | 76* | 47* | 85* | 861 | 499 | 642 | 659 | 1.0 | 2.5 | 3.1 | 3.6 | May |
| June | 6.9 | 17.3 | 41.7 | 45* | 48* | 54* | 807 | 490 | 639 | 626 | 0.8 | 2.2 | 3.8 | 3.2 | June |
| July | 10.8 | 16.4 | 87.0 | 60* | 58* | 42* | 820 | 499 | 718 | 679 | 0.8 | 2.1 | 2.8 | 3.3 | July |
| August | 7.2 | 26.1 | 76.7 | 48* | 49* |  | 799 | 509 | 548 | 516 | 1.0 | 3.3 | 2.1 | 2.6 | August |
| September | 10.4 | 42.9 |  | 76* | 74* |  | 838 | 447 | 623 |  | 1.1 | 2.3 | 3.0 |  | September |
| October | 14.3 | 35.6 |  | 76* | 97* |  | 888 | 575 | 728 |  | 0.8 | 4.0 | 4.1 |  | October |
| November | 17.8 | 24.8 |  | 70* | 93* |  | 762 | 486 | 610 |  | 0.6 | 3.3 | 3.1 |  | November |
| December | 23.8 | 28.0 |  | 58* | 75* |  | 942 | 505 | 771 |  | 1.0 | 2.2 | 5.6 |  | December |
| Total | 145.5 | 341.4 |  | 891* | 828* |  | 10276 | 6524 | 7269 |  | 56.9 | 36.7 | 37.4 |  | Total |
| Jan.- Aug. | 79.2 | 210.1 | 571.6 |  |  |  | 6846 | 4511 | 4537 | 5106 | 10.8 | 24.9 | 21:6 | 25.5 | Jan.-Aug. |

Turnover of Stook Hxchange according to figures supplied by the Stock Exchange Committee.
The figures for bankruptcies are not comparable with those published earlier in 1923. The figures above, complled by the Central Statistical Office according to the reports sent in by the various Courts, include all bankruptcy petitions, of which only about half will lead in due course to actual bankruptoy, whereas the rest owing to agreement, lack of means etc. will be cancelled.

Protested bills according to. figures published in the sileport of Bills Protestod in Finland.

* Prellminary figures subject to minor alterations.


## 17. - STOCK EXCHANGE INDEX.

| Year | Jan. | Febr. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1924 | 143 | 143 | 139 | 129 | 127 | 126 | 125 | 125 | 122 | 123 | 123 | 122 | 1924 |
| 1925 | 126 | 127 | 121 | 118 | 120 | 125 | 132 | 134 | 135 | 136 | 141 | 147 | 1925 |
| 1926 | 144 | 147 | 152 | 154 | 153 | 157 | 164 | 172 | 175 | 172 | 177 | 178 | 1926 |
| 1927 | 198 | 211 | 222 | 219 | 224 | 233 | 265 | 256 |  |  |  |  | 1927 |

According to figures published in the wMercatorn.
This revised indox serles is based on the prices bid at the end of each month for 18 representative securitiles, Fiz., 4. bank, 12 industrial and 2 other kinds of shares. By malitiplying the price bld for each security by the number of shares in the corresponding company the so-called vexchange value has been arrived at for the share capital of the company, the sum of which values has been calculated in $\%$ of the total nominal value of the share capital of the same companies. These percentages in the above table usually show a fall during March and April owing to the payment of dividends.

## 18. - NATIONAL DEBT.

| End of Month or Year | According to the Official Book-keeping Mill. Fmk ${ }^{1}$ ) |  |  |  | Calculated in Mill. Dollars ${ }^{\text {a }}$ ) |  |  |  | End of Month or Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Foreign | Internal | Total | Monthly Movement | Foreign | Internal | Total | Monthly Movement |  |
| 1924 | 1396.6 | 882.8 | 2279.4 | - | 62.6 | 22.2 | 84.8 | - | 1924 |
| 1925 | 1714.0 | 761.3 | 2475.3 |  | 72.5 | 19.2 | 91.7 | - | 1925 |
| 1926 |  |  |  |  |  |  |  |  | 1926 |
| August | 1781.7 | 668.1 | 2449.8 | - 3.7 | 75.2 | 16.8 | 92.0 | - | August |
| September | 1778.7 | 666.2 | 2444.9 | - 4.8 | 75.1 | 16.8 | 91.9 | -0.1 | September |
| October | 2358.8 | 532.5 | 2891.3 | +446.4 | 89.6 | 13.4 | 103.0 | +11.1 | October |
| November | 2350.3 | 528.6 | 2878.9 | -12.4 | 89.8 | 13.3 | 103:1 | +0.1 | November |
| December | 2349.9 | 496.9 | 2846.8 | -32.1 | 89.9 | 12.5 | 102.4 | $-0.7$ | December |
| 1927 |  |  |  |  |  |  |  |  | 1927 |
| January | 2349.1 | 496.9 | 2846.0 | $-0.8$ | 90.0 | 12.5 | 102.5 | $+0.1$ | January |
| February | 2257.8 | 496.8 | 2754.6 | -91.4 | 82.1 | 12.5 | 94.6 | - 7.9 | February |
| March | 2257.6 | 496.8 | 2754.4 | - 0.2 | 82.2 | 12.5 | 94.7 | + 0.1 | March |
| April | 2256.6 | 496.5 | 2753.1 | $-1.3$ | 82.1 | 12.5 | 94.6 | $-0.1$ | April |
| May | 2255.0 | 496.3 | 2751.3 | - 1.8 | 82.1 | 12.5 | 94.6 | - | May |
| June | 2254.7 | 493.9 | 2748.6 | $-2.7$ | 82.0 | 12.5 | 94.6 | -0.1 | June |
| July | 2254.6 | 493.7 | 2748.3 | - 0.3 | 82.0 | 12.4 | 94.4 | $-0.1$ | July |
| August | 2243.4 | 492.7 | 2736.1 | - 12.2 | 81.8 | 12.4 | 94.2 | $-0.2$ | August |

The above table is based on the monthly report on the National Debt pablished by the Treasury in the official Gazette. - The whole National Debt is funded.
${ }^{1}$ Internal loans are given at their nominal value.: Foreign loans are given in Finnish currency according to the rate ruling on the date of the raising of the loan. As a result of this, loans of an earilier date than 1914 are set down at par.
${ }^{\text {a }}$ ) Calculated as follows: The loans raised in the country have been calculated in dollars, according to the avarage rate of exchange of each month. The loans, negotlated abroad, which are all dssued in different currencies, are grouped according to the proportion of currencles, shown by the coupons paid, and reduced to dollars at the rate of exchange just mentioned.

## 19. - STATE REVENUE AND EXPENDITURE.

| Groups of revenue and expenditure | Jan.-June Mill. Fmk |  | Groaps of revenue and expenditure | Jan.-June Mill. Tmk |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1926 | 1927 |  | 1926 | 1927 |
| Revenue derived from State forests.. | 116.3 | 145.6 | Telegraph fees | 10.7 | 10.2 |
| * * canals ...... | 2.4 | 2.6 | Shipping dues | 7.2 | 8.2 |
| * * railways.... | 379.2 | 399.9 | Fines . . . . . . | 15.3 | 18.1 |
| Income and Property taxes ........ | 17.2 | 22.4 | Various taxes and ether revenue .... | 144.1 | 170.9 |
| Customs dues ........... . . . . . . . . . | 374.4 | 570.1 | Total State revenue | 1324.9 | 1634.4 |
| Excise on tobacco | 72.6 | 76.4 |  |  |  |
| Stamp matches | 8.3 87.7 | 8.6 99.2 |  |  |  |
| Stamp duty . . . . . . . . . . . . . . . . . . . . Interest . . . . . . . . . . . . | 87.7 37.6 | 99.2 45.2 |  | 1269.6 105.4 | $\begin{array}{r}1587.5 \\ 170.9 \\ \hline 1758.4\end{array}$ |
| Postal fees ............. . . . . . . . . . . . | 51.9 | 57.0 | Total State expenditure | 1375.0 | 1758.4 |

According to figares compiled by the Treasury from the balances of accounts at the end of each month. These are preliminary figures of grose amounts. This table gives tigures for the excise on tobacco excluding stamp duty on imported tobacco, which is included in the respective figures in table 20.

## 20. - miscellaneous state receipts collected by customs.

(Fmk, 000's omitted.)

| Month | Import Customs and Storage and Storage Charges | Export Customs | Finea | Clearing Charges | Light Dues | Excine on Tobaceo | Excise on Matehes | Ereise on Sweots | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ${ }_{\text {Jannary }} 1927$ |  |  |  |  |  |  |  |  | ${ }_{\text {January }}{ }^{\text {a }}$ |
| January | 84 408* | 74* | 954* | 109* | 448* | 12 101* | 1677* | 2217* | January |
| February | $76253 *$ | 36* | 400* | 70* | 263* | $11922 *$ | $1637 *$ | 1616* | February |
| March | 87 592* | $45^{*}$ | 1243* | 82* | 329* | 12 455* | 2 244* | 916* | March |
| April | 92 331* | 58* | 331* | 136* | 622** | 12 691* | $1329{ }^{*}$ | 1191* | April |
| May | 115 282* | 700* | 869* | 351* | 1832* | 13 226* | 899* | 1622* | May |
| June | $117674 *$ | $1905^{*}$ | 448* | 579* | $2338 *$ | $1383{ }^{*}$ | 822* | $1302 *$ | June |
| July | 95 389* | 2 206* | 197* | 681* | $2775 *$ | 7 402* | 875* | 491* | July |
| August | 119030 * | $2.490 *$ | 196* | $690^{*}$ | $2760^{*}$ | $21911 *$ | 916* | 2470 * | Angust |
| September |  |  |  |  |  |  |  |  | September |
| October | - |  |  |  |  |  |  |  | October |
| November |  |  |  |  |  |  |  |  | November |
| December |  |  |  |  |  |  |  |  | December |
| Jan.-Aug. 1927 | 787 959* | 7 514* | 4 638* | $2698{ }^{*}$ | 11 367* | 105 547* | 10 399* | 11 825* | Jan.-Aug. 1927 |
| * 1926 | 569849 | 6621 | 3371 | 2069 | 9535 | 102263 | 10860 | 5475 | * 1926 |
| 1927 Budget |  |  |  |  |  |  |  |  | 1927 Budget |
| Fstimate | 1100000 | 10000 | - | 3500 | 15500 | 163000 | 17000 | 16000 | Estimate |

21.     - VALUE OF IMPORTS AND EXPORTS.

| Month | (C. I. $\frac{\text { Importa }}{\text { Falne) }}$ Mill. F'mk |  |  | $\begin{aligned} & \text { Exports } \\ & \text { (F. O.B. Value) } \\ & \text { Minl. Fmk } \end{aligned}$ |  |  | $\begin{aligned} & \text { Surplua of lmports } \left.\begin{array}{c} \text { or Exports }(+) \\ \text { Mill. Fmk } \end{array}\right) \\ & \hline \text { (m) } \end{aligned}$ |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 29.9 | 287.8 | 393.3* | 13.0 | 197.0 | 255.1* | -16.9 | - 90.8 | $-138.2^{*}$ | January |
| February | 26.6 | 272.5 | 364.7* | 14.2 | 181.3 | 236.8* | -12.4 | - 91.2 | -127.9* | February |
| March | 30.0 | 383.0 | 452.9* | 13.6 | 228.9 | $237.2 *$ | -16.4 | -154.1 | -215.7* | March |
| April | 32.3 | 481.5 | 466.1* | 17.3 | 279.3 | 267.3** | $-15.0$ | -202.2 | -198.8* | April |
| May | 52.6 | 484.7 | 605.8* | 36.6 | 286.8 | 411.0* | -16.0 | -197.9 | -194.8* | May |
| June | 43.0 | 512.9 | 600.4* | 49.1 | 580.7 | 670.4* | + 6.1 | + 67.8 | + 70.0* | June |
| July | 43.5 | 471.2 | 516.8* | 56.6 | 851.4 | 930.6* | + 13.1 | + 380.2 | +413.8* | July |
| August | 40.3 | 499.9 | 574.3* | 52.1 | 649.3 | 874.8* | + 11.8 | + 149.4 | +300.5* | August |
| September | 51.8 | 537.2 |  | 50.3 | 646.1 |  | -1.5 | +108.9 |  | September |
| October | 61.4 | 572.1 |  | 42.9 | 711.7 |  | -18.5 | +139.6 |  | October |
| November | 48.4 | 611.5 |  | 32.3 | 568.9 |  | $-16.1$ | - 42.6 |  | November |
| December | 35.6 | 553.4 |  | 26.8 | 455.1 |  | - 8.8 | - 98.3 |  | December |
| De Total | 495.4 | 5667.7 |  | 404.8 | 5636.5 |  | -90.6 | - 31.2 |  | Total |
| Jan. Aug. | 298.2 | 3393.5 | 3 974.3* | 252.5 | 3254.7 | $3883.2^{*}$ | -45.1 | - 138.8 | - 91.1* | Jan. Aug. |

The term imports covers all imported goods which have been placed on the market aither immsilately after importation or after storage. Eraports covers all goods exported from the open market, including re-exports. Goods are declared to the Customs by thair owner, who mast at the same time stato the value of the goods as calcriated at the frontiers of the country.
-) Prellminary figures subject to minor aiterations.
22. - VALUE OF IMPORTS AND EXPORTS IN DIFFERENT GROUPS OF GOODS. *


[^0]23. - IMPORTS OF THE MOST IMPORTANT ARTICLES.

| Month | Rye Tons |  |  | Rye Flour Tons |  |  | What Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 903.3 | 17883.6 | 5 653.6* | 7844.3 | 175.3 | 48.0* | 69.7 | 100.1 | -* | January |
| February | 974.5 | 4955.6 | $6962.8 *$ | 8619.6 | 147.7 | 32.0* | 12.4 | - | -* | February |
| March | 1391.5 | 6641.2 | 7 796.0* | 9524.5 | 238.9 | 30.0* | 10.5 | 109.3 | 5.0* | March |
| April | 906.6 | 16853.0 | $6206.2 *$ | 5218.6 | 438.2 | * | 23.0 | 261.8 | 21.7* | April |
| May | 6902.8 | 8051.1 | 8683.0* | 22320.0 | 235.8 | 25.0* | 51.5 | 0.9 | 0.8* | May |
| June | 3696.8 | 14316.7 | $12323.9^{*}$ | 16083.5 | 277.8 | 178.6* | 22.2 | 72.9 | * | June |
| July | 5981.5 | 18666.5 | 14 241.7* | 14597.3 | 862.5 | 69.9** | 0.3 | 109.7 | -* | July |
| August | 4769.6 | 10815.8 | 4206.8* | 12149.3 | 525.9 | 343.6* | 24.3 | 159.7 | 1.9* | August |
| September | 13264.9 | 8381.9 |  | 28854.6 | 789.0 |  | 30.2 | 1.3 |  | September |
| October | 16126.1 | 20533.7 |  | 37290.8 | 710.0 |  | 66.4 | 70.9 |  | October |
| November | 9643.9 | 11753.5 |  | 24991.0 | 518.7 |  | 28.0 | 24.6 |  | November |
| December | 1048.9 | 10105.2 |  | 8536.8 | 154.6 |  | 29.8 | 73.5 |  | December |
| Jan - Aug. | 65610.4 25526.6 | 148957.8 98183.5 | $66074.0{ }^{*}$ | 196030.3 96357.1 | 5074.4 2902.1 | 727.1* | $\begin{aligned} & 368.3 \\ & 213.9 \end{aligned}$ | $\begin{aligned} & \hline 984.7 \\ & 814.4 \end{aligned}$ | 29,4* | Total Jan. - Aug. |


| Month | Wheaten Flour and Grain of Wheat Tons |  |  | Rice and Grain of RiceTons |  |  | Oats Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 8858.2 | 3125.0 | 7054.9* | 16.7 | 573.3 | 819.2* | 579.2 | 213.2 | 307.7* | January |
| February | 5904.9 | 2980.1 | $5060.2^{*}$ | 53.7 | 890.3 | 593.7* | 423.3 | 224.8 | 247.4* | February |
| March | 5799.8 | 3678.4 | 5042.1* | 20.9 | 722.8 | 802.2* | 658.3 | 159.6 | 180.5* | March |
| April | 5950.5 | 4367.6 | $5139.6 *$ | 77.5 | 998.8 | 761.0* | 562.8 | 85.2 | 144.4* | April |
| May | 14905.8 | 4704.4 | 8029.8* | 2856.5 | 1741.9 | $2595.0 *$ | 796.5 | 431.0 | 220.9* | May |
| June | 10647.2 | 6816.5 | $8895.3^{*}$ | 1636.4 | 2301.9 | $1707 .{ }^{*}$ | 1053.2 | 532.6 | 165.4* | June |
| July | 10108.0 | 9331.6 | 7 239.3* | 2895.2 | 1872.3 | $1330.4 *$ | 589.3 | 608.6 | 431.8* | Joly |
| August | 6870.2 | 8069.9 | 7018.5* | 1161.2 | 1210.3 | 996.9* | 370.8 | 795.7 | 450.9* | August |
| September | 8862.9 | 8799.0 |  | 1315.5 | 1332.6 |  | 428.5 | 1260.1 |  | September |
| October | 16015.3 | 9602.6 |  | 2060.6 | 1495.4 |  | 799.4 | 1424.3 |  | October |
| November | 15444.7 | 14615.4 |  | 185.9 | 1040.6 |  | 754.8 | 1577.2 |  | November |
| December | 9034.3 | 10054.2 |  | 136.4 | 1105.1 |  | 386.9 | 744.7 |  | December |
| Total | 118401.8 | 86144.7 |  | 12416.5 | 15285.7 |  | 7403.0 | 8057.0 |  | Total |
| Jan. - Aug. | 69044.6 | 43073.5 | 53 479.7* | 8718.1 | 10311.6 | $9606.0^{*}$ | 5033.4 | 3050.7 | 2149.0 * | Jan.-Aug. |


| Month | Coffee Tons |  |  | SugarRefined and UnrefinedTons |  |  | Raw Tobacco Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 623.9 | 122.2 | 1026.3* | 3659.9 | 58.1 | 6 238.7* | 326.4 | 242.6 | 250.7* | January |
| February | 745.4 | 489.5 | $1238.2 *$ | 3702.2 | 78.6 | 5 077.3* | 324.3 | 229.2 | 246.1* | February |
| March | 510.7 | 815.8 | $1357.4^{*}$ | 3250.1 | 88.1 | $4944.1 *$ | 284.7 | 216.5 | 269.1* | March |
| April | 719.4 | 900.7 | 1177.8* | 3777.2 | 117.8 | 6 004.4* | 353.7 | 259.1 | 244.1* | April |
| May | 1812.4 | 1148.9 | $1338.6 *$ | 3835.0 | 438.9 | $6530.5 *$ | 297.2 | 253.8 | 302.0* | May |
| June | 1300.0 | 1482.5 | $1421.8 *$ | 3502.3 | 1686.1 | $5364.1 *$ | 260.1 | 255.8 | 272.0* | June |
| July | 808.8 | 1142.6 | $1235.9 *$ | 3031.3 | 3676.6 | 4 757.8* | 315.7 | 186.0 | 178.2* | July |
| Augast | 946.5 | 1201.6 | $1598.3 *$ | 3740.7 | 4741.0 | $8071.0^{*}$ | 320.7 | 279.8 | 302.9* | August |
| Septembar | 1494.4 | 1623.3 |  | 5945.3 | 5584.4 |  | 295.4 | 279.5 |  | September |
| October | 1899.8 | 1594.7 |  | 5916.5 | 5453.1 |  | 462.3 | 240.9 |  | October |
| November | 1286.6 | 1673.2 |  | 4397.4 | 7119.5 |  | 327.3 | 247.7 |  | November |
| December | 719.0 | 1032.8 |  | 2907.5 | 4949.3 |  | 192.7 | 143.7 |  | December |
| Tan. Total | 12866.9 7467.1 | 13227.8 7303.8 | $10394.2^{*}$ | $\begin{aligned} & 47665.4 \\ & 28498.7 \end{aligned}$ | $\begin{aligned} & 33.991 .5 \\ & 10885.2 \end{aligned}$ | 46 987.9* | $\begin{aligned} & 3760.5 \\ & 2482.8 \end{aligned}$ | $\begin{aligned} & 2834.6 \\ & 1922.8 \end{aligned}$ | 2065.1 * | Total Jan - Aug. |

[^1]23. - IMPORTS OF THE MOST IMPORTANT ARTICLES. - Continued.

| Month | Raw Cotton <br> - Tons |  |  | Wool <br> Tons |  |  | Oileakes <br> Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 1153.1 | 923.8 | 849.9* | 66.3 | 89.6 | 110.7* | 536.6 | 449.1 | $1688.8^{*}$ | January |
| February | 659.9 | 723.7 | 867.1* | 80.9 | 77.2 | 102.6* | 508.5 | 1634.7 | $1996.0^{*}$ | February |
| March | 668.4 | 489.1 | 942.8* | 79.1 | 74.6 | 156.4* | 707.2 | 344.8 | 1012.7* | March |
| April | 561.5 | 763.2 | 418.7* | 86.6 | 91.2 | 116.8* | 423.3 | 542.7 | 1117.0* | April |
| May | 998.1 | 707.8 | 765.0* | 39.5 | 120.0 | 116.7* | 317.0 | 201.3 | 169.2* | May |
| June | 541.5 | 621.8 | 468.3** | 37.1 | 82.9 | 119.1* | 284.6 | 137.0 | 236.0* | June |
| July | 709.4 | 922.8 | 708.8* | 57.8 | 77.4 | 97.3* | 421.1 | 1655.4 | 845.8* | July |
| August | 700.2 | 486.0 | 897.4* | 61.8 | 114.8 | 119.0* | 1274.1 | 4450.7 | $1770.7^{*}$ | August |
| Septomber | 214.2 | 516.2 |  | 118.4 | 101.4 |  | 1940.0 | 3482.9 |  | September |
| October | 557.0 | 518.0 |  | 81.8 | 134.9 |  | 2024.1 | 3725.1 |  | October |
| November | 842.9 | 1038.3 |  | 103.3 | 128.4 |  | 1698.2 | 2727.8 |  | November |
| December | 847.9 | 1058.4 |  | 53.8 | 91.7 |  | 1447.0 | 1580.6 |  | December |
| Total | 8454.1 5992.1 | 8769.1 5638.2 | 5918.0* | $\begin{aligned} & 866.4 \\ & 509.1 \end{aligned}$ | $\begin{array}{r} 1184.1 \\ 727.7 \end{array}$ | 938.6* | 11581.7 4472.4 | $\begin{array}{r} 20932.1 \\ 9415.7 \end{array}$ | $8837.1^{*}$ | $\begin{aligned} & \text { Total } \\ & \text { Jan.-Aug. } \end{aligned}$ |


| Month | Raw Hides Tons |  |  | Coal <br> Tons |  |  | Petroleam Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1813 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 558.7 | 578.9 | 221.1* | 8411.6 | 14459.8 | $85326.5^{*}$ | 616.8 | 24.1 | 636.0* | January |
| February | 371.3 | 290.6 | 272.9* | 2016.6 | 10887.7 | 17 666.2* | 610.7 | 25.8 | - * | February |
| March | 336.4 | 444.1 | 309.9* | 1255.0 | 11204.5 | $15354.6 *$ | 188.0 | 32.5 | 0.5 * | March |
| April | 539.5 | 279.5 | 340.9* | 15108.4 | 14487.1 | 30 461.6** | 26.8 | 12.3 | 0.6* | April |
| May | 753.1 | 407.1 | 249.6* | 81395.7 | 51031.0 | 125 678.7* | 61.6 | 1658.6 | 5102.1* | May |
| June | 586.6 | 367.0 | 495.5* | 76753.2 | 50382.3 | 108.874.5* | 1764.6 | 5562.6 | 4 243.4* | June |
| July | 420.0 | 605.6 | 986.5* | 78673.8 | 39 Б77.3 | $68696.8 *$ | 7914.6 | 730.3 | $1226.6^{*}$ | July |
| August | 694.2 | 614.6 | 545.5* | 73848.4 | 45465.6 | 111 967.3* | 9699.6 | 3377.9 | 7439.0 * | August |
| September | 416.6 | 415.2 |  | 99646.1 | 84008.9 |  | 7334.4 | 6325.9 |  | September |
| October | 440.2 | 374.2 |  | 67.200 .5 | 51102.4 |  | 4020.4 | 7035.2 |  | October |
| November | 390.8 | 442.6 |  | 43538.0 | 99.271 .8 |  | 3373.8 | 1184.1 |  | November |
| December | 336.2 | 212.3 |  | 37771.4 | 95052.0 |  | 460.0 | 4198.7 |  | December |
| Total | 5843.6 | 5031.7 |  | 585613.7 | 566930.4 |  | 36071.3 | 30168.0 |  | Total |
| Jan. - Aug. | 4259.8 | 3587.4 | 3 421.9* | 337462.7 | 237495.3 | 564 026.2*\| | 20882.7 | 11424.1 | 18648.2* | Jan_-Aug. |

24.     - EXPORTS OF THE MOST IMPORTANT ARTICLES.

| Month | Fresh Mitat고 <br> Tons |  |  | Butter Tons |  |  | Chesse <br> Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 244.6 | 401.5 | 303.9* | 864.3 | 1026.7 | 1311.5* | 34.7 | 152.5 | 323.3* | January |
| February | 203.6 | 421.4 | 212.9* | 891.9 | 1120.0 | 1417.9* | 115.2 | 220.3 | 314.1* | February |
| March | 116.0 | 360.8 | 181.5* | 1025.0 | 1453.0 | 1661.6 * | 57.3 | 128.6 | 256.3* | March |
| April | 73.8 | 248.9 | 97.7* | 1776.8 | 1528.7 | $1861.2^{*}$ | 95.1 | 154.6 | 310.4* | April |
| May | 80.8 | 164.6 | 83.1* | 1297.1 | 1497.2 | 1874.7* | 67.9 | 258.1 | 281.3** | May |
| June | 75.2 | 117.1 | 133.7* | 1396.8 | 1403.7 | 1601.3* | 51.5 | 281.8 | 254.3* | June |
| July | 71.1 | 191.0 | 51.4* | 1530.6 | 1214.4 | $1161 .{ }^{*}$ | 29.1 | 273.6 | 196.8* | July |
| August | 113.0 | 161.2 | 100.9* | 797.8 | 803.3 | 871.3* | 117.0 | 207.7 | 289.6* | August |
| September | 169.7 | 284.9 |  | 706.9 | 756.3 |  | 173.3 | 264.8 |  | September |
| October | 299.7 | 361.8 |  | 813.8 | 714.7 |  | 173.0 | 351.6 |  | October |
| November | 276.7 | 344.0 |  | 711.2 | 690.1 |  | 142.4 | 282.2 |  | November |
| December | 240.7 | 393.2 |  | 828.1 | 1003.8 |  | 167.6 | 310.7 |  | December |
| Total Jan.-Aug. | 1964.9 978.1 | 3450.4 2066.5 | 1165.1* | 12640.3 9580.3 | 13211.9 10047.0 | $1761.2 *$ | 1224.1 567.8 | $\begin{aligned} & 2886.5 \\ & 1677.2 \end{aligned}$ | $2226.1 *$ | Total <br> Jan.-Aug. |

[^2]24. - EXPORTS OF THE MOST IMPORTANT ARTICLES. - Continued.

| Month | Raw Hides Tons |  |  | $\begin{aligned} & \text { Unsawn Timber } \\ & \text { (All } \overline{K i n d s} \text { excl. fuel) } \\ & 1000 \mathrm{~m}^{2} \end{aligned}$ |  |  | $\begin{gathered} \text { Fugl (wood) } \\ 1000 \mathrm{~m}^{\mathrm{s}} \end{gathered}$ |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 317.0 | 240.3 | 489.2* | 3.0 | 5.6 | 21.4* | 77.8 | 0.6 | 27.9* | January |
| February | 393.4 | 146.9 | 555.5* | 5.1 | 0.6 | 6.9* | 73.7 | 0.5 | 2.4* | February |
| March | 303.1 | 283.3 | 374.2* | 4.2 | 0.7 | 5.5* | 57.3 | 0.4 | 0.8* | March |
| April | 441.6 | 419.9 | 399.6* | 24.0 | 11.4 | 13.1* | 74.6 | 0.6 | 1.4* | April |
| May | 298.7 | 210.6 | 594.7* | 307.7 | 91.9 | 212.0* | 80.1 | 4.0 | 4.3* | May |
| Jane | 185.4 | 360.7 | 404.3* | 487.6 | 529.6 | 559.7* | 111.8 | 8.8 | 9.2* | June |
| July | 230.3 | 408.2 | 258.3* | 610.0 | 907.3 | 984.7* | 123.3 | 9.9 | $6.9 *$ | July |
| August | 185.7 | 383.8 | 447.4*' | 721.8 | 739.7 | 917.6* | 128.5 | 12.2 | 8.7* | August |
| September | 343.5 | 824.8 |  | 604.5 | 631.6 |  | 102.2 | 7.3 |  | Soptember |
| October | 297.4 | 740.1 |  | 295.4 | 421.7 |  | 118.1 | 3.2 |  | October |
| November | 336.6 | 720.1 |  | 81.0 | 131.7 |  | 60.1 | 3.9 |  | November |
| December | 352.7 | 563.5 |  | 18.6 | 66.3 |  | 58.9 | 5.0 |  | December |
| Total Jan, - Ang. | 3685.4 2355.2 | 5302.2 2453.7 | 3 523.2* | 3162.9 2163.4 | 3538.1 2286.8 | $2720.9^{\text {* }}$ | $\begin{array}{r} 1066.4 \\ 727.1 \end{array}$ | $\begin{aligned} & \hline 56.4 \\ & 37.0 \end{aligned}$ | 61.6* | Total Jan.-Aug. |


| Month | Sawn Timber All Kinds 1000 standards |  |  | Plywood Tons |  |  | Matehes Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1921 ${ }^{1}$ ) | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 2.8 | 6.4 | 5.1* | 358.7 | 3623.5 | 3 953.7* | 0.5 | 318.6 | 423.9* | January |
| February | 0.0 | 1.8 | 2.0* | 461.6 | 2782.7 | $4550.1 *$ | - | 441.7 | 355.8* | February |
| March | 0.2 | 1.0 | $2.6{ }^{*}$ | 126.6 | 4653.2 | 5 237.2* | 一 | 455.9 | 231.2* | March |
| April | 3.0 | 2.4 | 5.2* | 1342.7 | 5084.2 | 4017.7* | - | 593.4 | 396.2* | April |
| May | 73.8 | 32.6 | 60.3* | 255.2 | 2855.7 | $4376.5 *$ | - | 473.8 | 285.5* | May |
| June | 137.0. | 124.3 | 164.8* | 1169.7 | 3764.7 | 5 426.3* | 1.0 | 351.4 | 191.9* | June |
| July | 161.8 | 228.7 | 262.0* | 844.0 | 3024.0 | 3 691.9* | - | 318.3 | 239.8* | July |
| Angust | 144.7 | 157.8 | 227.7* | 229.0 | 3707.5 | 4.935.7* | - | 405.3 | 324.5* | August |
| September | 139.7 | 150.0 |  | 1648.0 | 4961.1 |  | 4.5 | 412.4 |  | September |
| October | 121.6 | 187.8 |  | 1204.2 | 3628.9 |  | - | 377.4 |  | October |
| November | 79.7 | 151.1 |  | 995.4 | 4688.8 |  | 2.6 | 443.5 |  | November |
| December | 38.7 | 82.2 |  | 1575.7 | 7723.4 |  | 0.0 | 306.9 |  | December |
| Total | 903.0 523.3 | $\begin{array}{r} 1126.1 \\ 555.0 \end{array}$ | 729.7* | 10210.8 4787.5 | $\begin{aligned} & 50497.7 \\ & 29495.5 \end{aligned}$ | 36 189.1* | 8.6 1.5 | $\begin{aligned} & 4898.6 \\ & 3358.4 \end{aligned}$ | $2448.8{ }^{*}$ | Total Jan.-Aug. |

1 standard sawn timber $=4.872 \mathrm{~m}^{3}$.
${ }^{1}$ ) Figures for 1913 not available. Eixports were negiligle.

| Month | $\begin{gathered} \text { Bobbins } \\ \text { Tons } \end{gathered}$ |  |  | Mochanical Pulpi) Tons |  |  | $\begin{gathered} \text { Chomical Pulpi) } \\ \text { Tons } \end{gathered}$ |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 847.8 | 478.0 | 298.9 | 1227.4 | 2153.0 | 6 473.6* | 2867.5 | 16739.6 | 34 891.3* | January |
| February | 989.2 | 593.1 | 478.3* | 12627 | 1343.2 | $5632.9^{*}$ | 4534.1 | 19892.2 | 23 817.6* | February |
| March | 1030.4 | 607.0 | 407.7* | 1987.3 | 2221.0 | 4 391.4* | 2071.5 | 21407.6 | 23 216.6* | March |
| April | 885.2 | 706.1 | 491.3* | 1888.4 | 2742.0 | 5 282.7* | 4250.1 | 40963.4 | 34 636.3* | April |
| May | 1130.2 | 552.3 | 505.7* | 10418.4 | 3312.9 | $10522.7 *$ | 11017.5 | 20897.5 | 25 577.7* | May |
| June | 916.0 | 553.7 | 432.3* | 3555.8 | 13513.0 | 5 934.6* | 4276.5 | 31255.6 | 24 700.5* | June |
| July | 944.8 | 335.9 | 417.7* | 6485.6 | 9452.7 | $9352.3 *$ | 4694.7 | 29090.8 | 26 823.6* | July |
| August | 796.7 | 381.1 | 540.8* | 2868.9 | 6528.5 | 10 069.6* | 7695.0 | 26146.6 | $35172.4^{*}$ | August |
| September | 979.8 | 678.3 |  | 3965.4 | 8812.0 |  | 7594.4 | 25702.8 |  | September |
| October | 723.1 | 446.2 |  | 2872.8 | 9115.6 |  | 4890.8 | 32217.8 |  | October |
| November | 1143.1 | 436.1 |  | 2725.6 | 6543.2 |  | 8126.1 | 29963.6 |  | November |
| December | 935.7 | 264.8 |  | 5657.1 | 7174.7 |  | 13460.8 | 3832.3 |  | December |
| Total Jan.-Aug. | 11322.0 7540.3 | 6032.6 4207.2 | $3572.7^{*}$ | $\begin{aligned} & 44915.4 \\ & 29694.5 \end{aligned}$ | $\begin{aligned} & 72911.8 \\ & 41266.3 \end{aligned}$ | $57659.8 *$ | 75479.0 41 406.9 | 332 599.8 393.3 | 228 836.0* | Total Jan_-Aug. |

[^3]24. - EXPORTS OF THE MOST IMPORTANT ARTICLES. - Continued.

| Month | Cardhoard Tons |  |  | $\begin{aligned} & \text { All Paper } \\ & \text { Alnds } \\ & \text { Tons } \end{aligned}$ |  |  | Nowsprint(Included in previous column) Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 2480.7 | 3066.2 | 2 717.7* | 10793.7 | 17094.2 | 16 538.9* | 5301.7 | 12772.6 | 10 976.8* | January |
| February | 4128.8 | 3046.5 | 2862.0 * | 10878.1 | 13278.2 | 17 941.0* | 5143.4 | 9695.1 | 12 059.2* | February |
| March | 4371.3 | 3606.5 | $2875.1^{*}$ | 10906.9 | 19997.5 | 18 592.8* | 5159.1 | 14035.8 | 12021.6* | March |
| April | 3832.1 | 4381.4 | 2 093.2* | 11408.4 | 19697.9 | 18127.0* | 5520.8 | 14050.0 | 12 994.1* | April |
| May | 5572.7 | 2678.0 | 3 587.9* | 1.1998 .3 | 15083.1 | 17 522.6* | 5773.4 | 10670.8 | 12631.0* | May |
| June | 4540.3 | 4042.0 | 3 144.6** | 12196.6 | 15600.5 | 18 975.3** | 5805.2 | 9961.6 | $12953 .{ }^{*}$ | June |
| July | 4812.5 | 3268.3 | 1 981.7* | 13094.0 | 16711.2 | 19 482.2* | 5736.8 | 11132.1 | 13763.3* | July |
| August | 4824.8 | 3178.9 | 3 649.4* | 12551.9 | 17099.8 | 21 280.4* | 5399.0 | 11618.6 | $14998.8^{*}$ | August |
| September | 5206.0 | 2901.1 |  | 12676.5 | 18843.5 |  | 6155.0 | 12590.5 |  | September |
| October <br> November | 4718.1 4809.7 | 3619.6 4463.1 4 |  | 12719.9 <br> 13 <br> 15.0 | 20669.9 |  | 65850 6977.7 | 13592.5 |  | October |
| December | 4454.3 | 3967.9 |  | 12895.3 | 17852.5 |  | 6509.0 | 11099.6 |  | December |
| Total | 53751.3 | 42219.5 |  | 145634.6 | 210091.5 |  | 70066.1 | 143902.7 |  | Total |
| Jan.-Aug. | 34563.2 | 27267.8 | 22 912.6* | 93827.9 | 134562.4 | 8461.1 | 43839.4 | 93.936.6 | 102 397.9* | Jan.-A |

25.     - FOREIGN TRADE WITH VARIOUS COUNTRIES.

| Country | (c. Imports |  |  |  |  | (F. O. B. Borts Value) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January-August |  |  | Whole Year |  | January-August |  |  | Whole Year |  |
|  | 1927 |  | 1926 | 1926 | 1925 | 192 |  | 1926 | 1926 | 1925 |
| Europe: | Mill. Fmk | \% | \% | \% | \% | Mill. Fmk | \% | \% | \% | \% |
| Belgium | 138.6 | 3.5 | 3.2 | 3.1 | 2.7 | 186.4 | 4.8 | 4.6 | 5.3 | 6.6 |
| Denmark | 216.5 | 5.5 | 6.0 | 5.5 | 6.3 | 100.3 | 2.6 | 2.7 | 2.5 | 3.2 |
| Esthonia | 30.7 | 0.8 | 0.6 | 0.7 | 0.7 | 11.9 | 0.3 | 0.6 | 0.6 | 0.6. |
| France | 132.9 | 3.3 | 4.1 | 3.5 | 3.0 | 169.3 | 4.4 | 6.2 | 7.2 | 5.0 |
| Germany | 1253.7 | 31.6 | 34.9 | 34.8 | 32.0 | 585.6 | 15.1 | 12.2 | 12.7 | 13.4 |
| Great Britain | 579.5 | 14.6 | 13.8 | 12.8 | 16.8 | 1640.5 | 42.2 | 40.0 | 38.4 | 37.0 |
| Holland | 157.8 | 4.0 | 5.8 | 5.8 | 5.6 | 347.2 | 8.9 | 9.9 | 10.3 | 9.2 |
| Latvia . | 16.4 | 0.4 | 0.2 | 0.3 | 0.3 | 6.2 | 0.2 | 0.3 | 0.3 | 0.6 |
| Lithumnia | 1.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.0 | - | 0.0 | 0.0 |
| Norway | 28.9 | 0.7 | 0.7 | 1.0 | 0.8 | 8.4 | 0.2 | 0.4 | 0.5 | 0.4 |
| Poland | 25.8 | 0.7 | 1.5 | 1.5 | 0.9 | 3.0 | 0.1 | 0.0 | 0.0 | 0.1 |
| Russia | 136.6 | 3.4 | 1.0 | 1.9 | 1.4 | 224.2 | 5.8 | 3.7 | 3.9 | 7.7 |
| Sweden | 327.1 | 8.2 | 7.4 | 7.4 | 6.5 | 126.2 | 3.2 | 4.5 | 3.9 | 4.3 |
| Spain . | 16.7 | 0.4 | 0.6 | 0.6 | 0.3 | 54.0 | 1.4 | 1.1 | 1.2 | 0.2 |
| Other European countries. . | 127.8 | 3.2 | 3.1 | 3.2 | 3.1 | 17.8 | 0.5 | 0.7 | 0.6 | 0.6 |
| - Total Europe | 3190.5 | 80.3 | 82.9 | 82.1 | 80.4 | 3481.4 | 89.7 | 86.9 | 87.4 | 88.8 |
| Asia | 5.3 | 0.1 | 0.2 | 0.2 | 0.5 | 38.5 | 1.0 | 1.1 | 1.1 | 0.9 |
| Africa | 1.7 | 0.0 | 0.1 | 0.1 | 0.1 | 76.9 | 2.0 | 2.7 | 3.1 | 2.9 |
| United States ... | 631.0 | 15.9 | 13.7 | 14.2 | 14.7 | 219.2 | 5.6 | 7.1 | 6.5 | 5.3 |
| Other States of North America $\qquad$ | 25.8 | 0.7 | 0.7 | 0.7 | 0.7 | 6.8 | 0.2 | 0.1 | 0.1 | 0.1 |
| South America | 114.3 | 2.9 | 2.2 | 2.6 | 3.5 | 55.4 | 1.4 | 1.9 | 1.6 | 1.9 |
| Australia ................ | . 5.7 | 0.1 | 0.2 | 0.1 | 0.1 | 5.1 | 0.1 | 0.2 | 0.2 | 0.1 |
| Grand Total | 3974.3 | 100.0 | 100.0 | 100.0 | 100.0 | 3883.3 | 100.0 | 100.0 | 100.0 | 100.0 |

[^4]26. - IMPORT-PRICE INDEX.

| Year and Month | Total All Kinds | Details |  |  |  | The Three Last Groups divided according to their Purpose |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Foodstufts | Clothing | Agricultural Require ments | Other Goods | $\begin{aligned} & \text { Raw Ma- } \\ & \text { terials } \end{aligned}$ | Machinery | Industrial products |  |
| 1913 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1913 |
| 1916 | 227 | 236 | 186 | 149 | 311 | 219 | 263 | 207 | 1916 |
| 1917 | 519 | 647 | 405 | 370 | 526 | 451 | 360 | 465 | 1917 |
| 1918 | 741 | 881 | 600 | 420 | 661 | 647 | 459 | 642 | 1918 |
| 1919 | 755 | 896 | 608 | 600 | 659 | 681 | 487 | 593 | 1919 |
| 1920 | 1387 | 1751 | 1108 | 934 | 1268 | 1364 | 931 | 827 | 1920 |
| 1921 | 1329 | 1556 | 1080 | 1087 | 1109 | 1129 | 1005 | 1048 | 1921 |
| 1922 | 1072 | 1150 | 1067 | 1066 | 913 | 1041 | 820 | 987 | 1922 |
| 1923 | 915 | 963 | 925 | 897 | 823 | 926 | 728 | 826 | 1923 |
| 1924 | 958 | 998 | 1060 | 932 | 818 | 955 | 763 | 901 | 1924 |
| 1925 | 1052 | 1110 | 1133 | 1066 | 835 | 1037 | 867 | 928 | 1925 |
| 1926 | 984 | 1058 | 1005 | . 999 | 853 | 974 | 871 | 881 | 1926 |
| $1927$ |  |  |  |  |  |  |  |  | 1927 |
| January | 997 | 1035 | 1021 | 924 | 949 | 1026 | 891 | 856 | January |
| Jan.-Febr. | 1001 | 1044 | 1016 | 966 | 910 | 1020 | 908 | 880 | Jan.-Febr. |
| Jan.-March | 994 | 1049 | 1005 | 945 | 887 | 1002 | 902 | 889 | Jan.-March |
| Jan.-April | 985 | 1047 | -996 | 945 | 868 | -988 | 862 | 893 | Jan-April |
| Jan.-May | 973 | 1047 | 985 | 953 | 851 | 966 | 846 | 886 | Jan.-May |
| Jan.-June | 967 | 1052 | 975 | 943 | 846 | 944 | 872 | 876 | Jan.-June |
| Jan.-July | 959 | 1055 | 963 | 941 | 834 | 926 | 875 | 863 | Jan.-July |
| $\begin{aligned} & \text { Jan:-Aug. } \\ & \text { Jañ.-Sept. } \end{aligned}$ | 961 | 1076 | 961 | 945 | 829 | 926 | 871 | 852 | Jan.-Aug. Jan-Sept. |
| Jan.-Oct. |  |  |  |  |  |  |  |  | Jan--Oct. |
| Jan-Nov. |  |  |  |  |  |  |  |  | Jan-.Nov. |

The import- and export-indices have been calculated by the Statistical Dept. of the Board of Customs in the following manner: the quantities of imports and, respectively, exports for the current year have been multiplied by the average price for the class of goods In question in 1913, after which the import (or export) value for the current year has been calculated in percentage of the sum thus obtained for purposes of comparison.

The goods chosen for the setting-up of a fotal-index have been divided, according to their use, into the groups: foodstuff, clothing, agricultural requirements and other goods. The thr
into. raw materialg, machinery and Industrial products.
duties. This import-price index is lower than the wholesale price Index because the import-price index is not influenced by the customs
27. - EXPORT-PRICE INDEX.

| Year and Month | Total <br> All Kinds | Dotails |  |  |  |  |  |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fresh Meat | Butter | Cheese | Timber | Bobbin | $\begin{gathered} \text { Meehanic- } \\ \text { al Pulp } \end{gathered}$ | $\begin{gathered} \hline \text { Chemical } \\ \text { Pulp } \end{gathered}$ | Paper |  |
| 1913 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 1913 |
| 1916 | 254 | 238 | 185 | 290 | 186 | 146 | 278 | 290 | 352 | 1916 |
| 1917 | 375 | 560 | 349 | 600 | 317 | 218 | 389 | 342 | 452 | 1917 |
| 1918 | 415 | 276 | 620 | 501 | 222 | 705 | 508 | 399 | 483 | 1918 |
| 1919 | 441 | 790 | 725 | 1079 | 375 | 1258 | 571 | 500 | 611 | 1919 |
| 1920 | 1053 | 805 | 916 | 1250 | 886 | 1755 | 1710 | 1742 | 1185 | 1920 |
| 1921 | 1813 | 1008 | 1636 | 1489 | 996 | 2186 | 2202 | 1502 | 1433 | 1921 |
| 1922 | 1180 | 1075 | . 1351 | 1066 | 1081 | 1911 | 2002 | 1355 | 1198 | 1922 |
| 1923 | 1145 | 1083 | 1121 | - 985 | 1143 | 1865 | 1708 | 1264 | 958 | 1923 |
| 1924 | 1090 | 1045 | 1250 | 1088 | 1089 | 1936 | 1365 | 1103 | 924 | 1924 |
| 1925 | 1111 | 1026 | 1303 | 1013 | 1091 | 1950 | 1384 | 1181 | 935 | 1925 |
| 1926 | 1092 | 951 | 1166 | 884 | 1077 | 1834 | 1489 | 1209 | 940 | 1926 |
| - 1927 |  |  |  |  |  |  |  |  |  | 1927 |
| January | 1099 | 1023 | 1101 | 819 | 1255 | 1898 | 1538 | 1230 | 906 | January |
| Jan.-Febr. | 1104 | 1070 | 1137 | 820 | 1240 | 1901 | 1525 | 1211 | 894 | Jan.-Febr. |
| Jan.-March | 1098 | 1096 | 1118 | 828 | 1228 | 1911 | 1506 | 1206 | 917 | Jan.-March |
| Jan_-April | 1090 | 1083 | 1104 | 824 | 1184 | 1897 | 1504. | 1202 | 917 | Jan.-April |
| Jan.-May | 1090 | 1084 | 1090 | 836 | 1155 | 1889 | 1475 | 1199 | 915 | Jan.-May |
| Jan.-June | 1096 | 1082 | 1092 | 850 | 1138 | 1916 | 1482 | 1195 | 917 | Jan.-June |
| Jan.-July | 1097 | 1083 | 1090 | 863 | 1124 | 1919 | 1.468 | 1192 | 915 | Jan.-July |
| Jan.-Aug. <br> Jan.-Sept. | 1097 | 1083 | 1097 | 885 | 1118 | 1877 | 1426 | 1185 | 916 | Jan.-Aug. Jan.-Sept. |
| Jan.-Oct. |  |  | $\therefore$ |  |  |  |  |  |  | Jan,-Oct. |
| Jan.-Nov. |  |  | - |  |  |  |  |  |  | Jan-.Nov. |
| Jan.-Dec. |  |  |  |  |  |  |  |  |  | Jan.-Dec. |

Besides the total index the table contains indices for only a few of the most important exports,
Gee in addition remarks under Table No. 26.

## 28. - INDEX NUMBER FOR QUANTITIES OF IMPORTS AND EXPORTS. ${ }^{1}$ ).

| Year | Jan. | Febr. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Deo. | Whole | $\begin{aligned} & \text { Jan.- } \\ & \text { Aug. } \end{aligned}$ | 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 |
| 1923 | 108.8 | 104.0 | 112.6 | 121.8 | 91.6 | 106.7 | 94.3 | 105.8 | 89.2 | 87.3 | 104.0 | 117.8 | 101.5 | 104.3 | 1923 |
| 1924 | 140.7 | 118.1 | 83.6 | 138.8 | 101.4 | 109.7 | 104.2 | 101.7 | 83.2 | 78.4 | 82.5 | 85.4 | 99.3 | 110.8 | 1924 |
| 1925 | 95.6 | 90.7 | 109.3 | 109.6 | 78.0 | 100.2 | 98.0 | 108.3 | 102.1 | 84.6 | 112.4 | 206.4 | 105.9 | 97.6 | 1925 |
| 1926 | 98.3 | 99.6 | 122.1 | 145.3 | 93.5 | 124.9 | 110.4 | 130.3 | 107.7 | 95.2 | 128.2 | 158.9 | 116.3 | 115.0 | 1926 |
| 1927 | 131.8 | 136.5 | 153.8 | 150.7 | 122.6 | 147.8 | 129.3 | 146.9 |  |  |  |  |  | 138.7 | 1927 |
|  | 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 |
| 1923 | 118.0 | 85.4 | 98.3 | 95.1 | 59.3 | 95.9 | 102.5 | 92.9 | 83.0 | 99.0 | 101.8 | 125.2 | 94.8 | 92.2 | 1923 |
| 1924 | 143.7 | 87.5 | 80.0 | 132.5 | 83.3 | 95.7 | 118.5 | 101.3 | 92.7 | 137.5 | 155.5 | 142.0 | 112.7 | 103.8 | 1924 |
| 1925 | 166.9 | 137.9 | 150.0 | 135.1 | 112.1 | 98.8 | 127.3 | 119.2 | 126.5 | 129.3 | 137.0 | 109.6 | 123.9 | 122.3 | 1925 |
| 1926 | 135.8 | 113.5 | 150.4 | 146.2 | 71.0 | 107.3 | 137.2 | 116.0 | 116.8 | 153.9 | 165.1 | 154.8 | 127.5 | 117.4 | 1926 |
| 1927 | 178.2 | 167.8 | 160.3 | 144.4 | 103.3 | 123.1 | 149.3 | 153.4 |  |  |  |  |  | 140.2 | 1927 |

${ }^{2}$ ) Value of imports and exports calculated on the basis of the prices for 1013 and expressed in percentage of imports and exports for 1913 during the corresponding period.

## 29. - FALUE OF IMPORTS AND EXPORTS DIVIDED ACCORDING TO THE PURPOSE OF THE GOODS. ${ }^{1}$ )

| Year and Month | Imports |  |  |  | Exports |  |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Goads for Production |  | Goods for Consumption |  | Goods for Production |  | Goods for Consumption |  |  |
|  | $\begin{gathered} \text { Raw } \\ \text { Materials } \\ \hline \end{gathered}$ | Machinery | Industrial products | Foodstuffs | Raw Materials | Machinery | Industrial products | Foodstuffs |  |
|  | $\%$ | $\%$ | - \% | $\%$ | $\%$ | \% | $\%$ | $\%$ |  |
| 1913 | 32.1 ' | 10.5 | 18.4 | 39.0 | 67.4 | 3.0 | 16.1 | 13.5 | 1913 |
| 1923 | 31.8 | 12.6 | 23.6 | 32.0 | 76.9 | 0.6 | 16.1 | 6.4 | 1923 |
| 1924 | 32.4 | 12.4 | 19.9 | 35.3 | 76.1 | 0.5 | 14.9 | 8.5 | 1924 |
| 1925 | 31.9 | 12.7 | 18.1 | 37.3 | 72.1 | 1.0 | 15.3 | 11.6 | 1925 |
| 1926 | 35.6 | 16.1 | 22.2 | 26.1 | 75.0 | 0.5 | 14.6 | 9.9 | 1926 |
| 1927 |  |  |  |  |  |  |  |  | 1927 |
| Jan. - July | 32.0 | 21.4 | 22.1 | 24.5 | 70.8 | 0.5 | 15.8 | 12.9 | Jan. - July |
| Jan.-Aug. | 32.0 | 21.1 | 22.7 | 24.2 | 74.3 | 0.4 | 14.3 | 11.0 | Jan. Aug. |
| August | 31.8 | 19.5 | 26.2 | 22.5 | 86.2 | 0.4 | 9.0 | 4.4 | August |

${ }^{\text {1 }}$ ) The goods have been divided into four groups: 1) raw materials and semi-manufactured products, 2) machinery, tools, means of transport and other similiar means of production, 8) other manufactured products and 4) foodstuffs (food and luxuries).

## 30. - FOREIGN SHIPPING.

| Month | Arivals |  |  |  |  |  | Sailings |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargo |  | In Ballast |  | Total |  | With Cargo |  | In Ballast |  | Total |  |  |
|  | $\begin{aligned} & \begin{array}{l} \text { Ves- } \\ \text { Bels } \end{array} \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Reg.tons } \\ \text { Net. } \end{gathered}$ | $\begin{aligned} & \bar{V}_{\text {ves- }} \\ & \text { seols } \end{aligned}$ | $\left\lvert\, \begin{gathered} \text { Hog.tons } \\ \text { Net. } \\ \hline \end{gathered}\right.$ | $\begin{aligned} & \text { Vesp } \\ & \text { sels } \end{aligned}$ | $\begin{gathered} \text { Reg. tons } \\ \text { Net. } \\ \hline \end{gathered}$ | $\begin{aligned} & \left.\begin{array}{l} \text { Ves- } \\ \text { sels } \end{array} \right\rvert\, \end{aligned}$ | $\begin{gathered} \text { Reg.tons } \\ \text { Net. } \end{gathered}$ | $\begin{aligned} & \text { Ves- } \\ & \text { sels } \\ & \hline \end{aligned}$ | $\begin{array}{\|c\|} \hline \text { Reg tons } \\ \text { Net. } \\ \hline \end{array}$ | $\begin{aligned} & \text { Yes- } \\ & \text { sols } \end{aligned}$ | $\begin{gathered} \text { Reg. tons } \\ \text { Net. } \\ \hline \end{gathered}$ |  |
| 1927 |  |  |  |  |  |  |  |  |  |  |  |  | 1927 |
| January | 139 | 106216 | 21 | 6684 | 160 | 112900 | 133 | 97772 | 27 | 20516 | 160 | 118288 | January |
| February | 94 | 64541 | 3 | 4896 | 97 | 69437 | 101 | 80040 | 9 | 5276 | 110 | 85316 | February |
| March | 123 | 89130 | 5 | 3204 | 128 | 92334 | 109 | 79491 | 14 | 8.081 | 123 | 87572 | March |
| April | 213 | 124692 | 35 | 25265 | 248 | 149957 | 178 | 113427 | 65 | 15736 | 243 | 129163 | April |
| May | 540 | 231338 | 313 | 203352 | 853 | 434690 | 508 | 289732 | 240 | 45282 | 748 | 335014 | May |
| June | 583 | 231988 | 642 | 452597 | 1225 | 684585 | 958 | 561919 | 240 | 51057 | 1198 | 612976 | Јияе |
| July | 539 | 237052 | 779 | 550159 | 1318 | 787211 | 1104 | 783281 | 236 | 46054 | 1340 | 829335 | July |
| August | 558 | 258401 | 716 | 526496 | 1274 | 784897 | 1103 | 776810 | 254 | 47855 | 1357 | 824665 | August |
| September |  |  |  |  |  |  |  |  |  |  |  |  | September |
| October <br> November |  |  |  |  |  |  |  |  |  |  |  |  | October |
| November |  |  |  |  |  |  |  |  |  |  |  |  | November |
| December |  |  |  |  |  |  |  |  |  |  |  |  | December |
| $\begin{gathered} \text { Jan_Aug. } \\ 1926 \end{gathered}$ | $2789$ | 1343358 | 2514 | 1772653 | $5303$ | 116011 |  | 2782472 |  |  |  |  | $\begin{gathered} \text { Jan_Aug. } \\ 1926 \end{gathered}$ |
| Jan. - Aug. | 2224 | 1016946 | 2034 | 1353691 | 4258 | 2372637 | 3535 | 177937 | 719 | 154715 | 4254 | 2332652 | Jan. - Aug. |
| ${ }^{2}{ }^{2}$ ) Of | $\cdots \mathrm{hich} 1$ | $548 \text { Finnis }$ | vessels | $\begin{gathered} \text { and } 3855 \\ : \quad 3704 \end{gathered}$ | forelgn | vessels. |  |  |  |  |  |  |  |

31.     - SHIPPING WITH VARIOUS COUNTRIES AND PASSENGER TRAFFIC.

| Country of departure and destination | $\begin{gathered} \text { Arrivalis }^{2} \text { ) } \\ \text { Jan.-Aug. } 1027 \end{gathered}$ |  | $\begin{gathered} \text { Sallinga1 }{ }^{1} \text { ) } \\ \text { Jan.-Aug. } 1 \mathbf{2 7} \end{gathered}$ |  | Country of departure and dentination | $\begin{gathered} \text { Arrivals }{ }^{1} \text { ) } \\ \text { Jan.-Aug. } 1927 \end{gathered}$ |  | $\begin{gathered} \text { Sailings }{ }^{1} \text { ) } \\ \text { Jan.-Aug. } 1927 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { (essels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg.tons } \\ \text { Net. } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Vessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg tons } \\ \text { Set. } \end{gathered}$ |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Vessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net. } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { orsels } \\ \hline \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net. } \end{gathered}$ |
| Earope: |  |  |  |  | Asia | - | - | 5 | 12.8 |
| Belgium | 122 | 101.4 | 179 | 146.7 | Africa ....... | 4 | 5.6 | 28 | 78.1 |
| Danzig . | 162 | 105.7 | 36 | 32.2 | United States. | 43 | 134.0 | 42 | 125.7 |
| Denmark | 553 | 360.6 | 361 | 85.9 | Other States of |  |  | 13 |  |
| Esthonis | 722 | 80.2 | 759 | 62.6 | America . | 12 | 24.9 |  | 36.5 |
| France . . | 49 | 50.6 | 171 | 148.5 | Australia | - |  | 1 | 0.6 |
| Germany . . . | 952 | 611.4 | 843 | 448.7 | Total | 59 | 164.5 | 89 | 253.7 |
| Great Britain. | 615 | 604.0 | 1117 | 1044.7 | Total | 50 | 164.5 |  |  |
| Holland ..... | 260 | 318.8 | 374 | 401.6 | Grand Total | 5303 | 3116.0 | 5279 | 3022.3 |
| Latvia | 151 | 51.3 | 81 12 | 30.7 | PASSENGER TRAFFIC. ${ }^{2}$ ) |  |  |  |  |
| Norway ..... | 46 | 36.5 | 12 108 | 7.4 |  |  |  |  |  |
| Russia ...... | 88 1444 | 25.3 530.8 | 108 | 34.4 958.2 | Month | Arrived |  | Left |  |
| Sweden ...... | 1444 11 | 530.8 7.8 | 1077 50 | 258.2 47.0 |  | Total | Of whom Forelgners | Total | Of whom Foreigners |
| Other countries | 69 | 67.1 | 22 | 20.0 |  |  |  |  |  |
| Total Europe | 5244 | 2951.5 | 5190 | 2768.6 | $\left\|\begin{array}{ll} \text { August } & 1927 \\ \text { Jan.-Aug. 1927 } \end{array}\right\|$ | $\begin{array}{r} 7976 \\ 34544 \end{array}$ | $\begin{array}{r} 4966 \\ 19740 \end{array}$ | $\begin{array}{r} 8052 \\ 34874 \end{array}$ | $\begin{array}{r} 5381 \\ 17595 \end{array}$ |

${ }^{2}$ ) Vessels with cargo and in ballast together, - ${ }^{2}$ ) Sea-traffic. Passenger traffic overland is at present insignificant. According to figures supplied by the statistical Office of the Shipping Board.
32. - STATE RAILWAYS.

| Month | Weight of Goods Tranmported 1000 Tons |  |  | Axle-kilometres of Goods-trucks Mill. Km |  |  | Locomotives in use Number |  |  | Goods-tracks in use Number |  |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 19261) | 1927) | 1913 | 1926 | 1927 | 1920 | 1926 | 1927 | 1920 | 1926 | 1927 |  |
| January | 380.5 | 667.2* | 664.7** | 28.3 | 41.5 | 47.0 | 445 | 526 | 546 | 12601 | 18121 | 18453 | January |
| February | 441.2 | 732.9* | 946.8* | 29.7 | 44.1 | 51.7 | 457 | 561 | 561 | 12642 | 18247 | 18521 | February |
| March | 412.5 | 895.4* | $1058.7 *$ | 30.6 | 53.9 | 58.5 | 454 | 532 | 553 | 12734 | 18333 | 18619 | March |
| April | 405.0 | 835.7* | 800.5* | 32.4 | 55.8 | 52.1 | 446 | 548 | 542 | 12601 | 18383 | 18717 | April |
| May | 426.5 | 822.7* | 882.5* | 31.1 | 51.3 | 54.5 | 458 | 547 | 562 | 12622 | 18420 | 18782 | May |
| June | 443.8 | 932.0* | 954.0* | 30.9 | 55.3 | 55.1 | 476 | 571 | 581 | 12662 | 18443 | 18827 | June |
| July | 470.3 | $1010.9^{*}$ | 1 100.0* | 34.2 | 63.4 | 66.6 | 473 | 582 | 590 | 12720 | 18453 | 18828 | July |
| August | 430.5 | 964.9* |  | 33.7 | 64.5 |  | 466 | 578 |  | 12808 | 18453 |  | August |
| September | 437.2 | 922.2* |  | 32.3 | 59.5 |  | 468 | 588 |  | 12896 | 18453 |  | September |
| October | 443.5 | 870.3* |  | 32.3 | 54.3 |  | 472 | 578 |  | 13030 | 18453 |  | October |
| November | 340.4 | 819.6* |  | 28.9 | 46.1 |  | 474 | 556 |  | 13137 | 18453 |  | November |
| December | 302.1 | 734.6* |  | 28.5 | 42.5 |  | 486 | 539 |  | 13233 | 18453 |  | December |
| Jan.-July | 4933.5 2979.8 | 10 208.4* | 6 407.2* | $\begin{aligned} & \hline 372.9 \\ & 217.2 \end{aligned}$ | $\begin{aligned} & \hline 632.2 \\ & 365.3 \end{aligned}$ | 385.5 |  |  |  |  |  |  |  |

${ }^{\text { }}$ ) Goods transported on credit not included, as detalls of these are only avallable at the end of the pear.

## 33. - STATE RAILWAYS' REVENUE, REGULAR EXPENDITURE AND TRAFFIC SURPLUS.

| Month | $\begin{gathered} \text { Revenue } \\ \text { (less Re-imbursements) } \\ \text { Mill. F'mk } \end{gathered}$ |  |  | Regular Expenditure Mill. Fmk |  |  | Traftic Surplus Mill. Fmk |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1913 | 1926³) | 1927¹) | 1913 | 1926 | 1927 | 1913 | 1926 | 1927 |  |
| January | 4.3 | 58.0* | 62.5* | - | 48.1* | 45.3* | - | 9.9* | 17.2* | January |
| February | 4.2 | 52.6* | 60.0* | - | 49.4* | 48.2** | $\bullet$ | 3.2* | 11.8* | February |
| March | 4.9 | 66.6* | $70.8^{*}$ | - | 51.0* | 53.1* | - | 15.6* | 17.8* | March |
| April | 4.6 | 69.4* | 67.1* | - | 47.4* | 50.5* | - | 22.0* | 16.6* | April |
| May | 5.2 | 62.2* | 65.5* | - - | 54.2* | 60.7* | - | 8.0* | 4.8* | May |
| June | 5.9 | 70.4* | 74.6 * | $\bullet$ | 62.1* | 66.3* | - | 8.3* | 8.3* | June |
| July | 5.7 | 72.8* | 76.6* | - | 58.2* | 64.0* | - | 14.6* | 22.6* | July |
| August | 5.5 | 73.4* |  | - | 56.5* |  | - | 16.9* |  | Angust |
| September | 5.3 | 67.7* |  | - | 53.6* |  | - | 14.1* |  | September |
| October | 4.7 | 65.3* |  | - | 52.1* |  | - | 13.2* |  | October |
| November | 4.0 | 62.4* |  | - | 49.7** |  | - | 12.7* |  | November |
| December | 4.3 | 65.7* |  | - | 73.0* |  | - | - 7.3* |  | December |
| Total Jan.-July | $\begin{aligned} & 58.6 \\ & 34.8 \end{aligned}$ | $\begin{aligned} & 786.5^{*} \\ & 452.0^{*} \end{aligned}$ | 477.2* | $40.3$ | $\begin{aligned} & 655.3^{*} \\ & 370.4^{*} \end{aligned}$ | 378.1* | 18.3 | $\begin{array}{r} 131.2^{*} \\ 81.6^{*} \end{array}$ | 99.1* | Total Jan.-July |

According to Finnish State Railways' Preliminary Monthly Statistics.
${ }^{\text {1) }}$ At the final closing of the books the figures for income and expenditure will alter to a certain extent, in some cases quite considerably. The difference between the results based on preliminary data and the final figures will be adjusted in the figures for December.

* Preliminary figures subject to minor alterations.

34．－INDEX NUMBER OF COST OF LIVING．${ }^{1}$ ）

| Month | Foodstuff | Clothing | Rent | Fuel | Tobaceo | Newspapers | Taxes | Total Cost of Living | Monthly <br> Movement | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1914 |  |  |  |  |  |  |  |  |  | 1914 |
| Jan．－June | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | － | Jan．－June |
| 1924 | 1093 | 1039 | 1088 | 1473 | 1273 | 1079 | 2378 | 1170 | － | 1924 |
| 1925 | 1147 | 1043 | 1224 | 1362 | 1293 | 1079 | 2291 | 1212 | － | 1925 |
| 1926 | 1108 | 1042 | 1306 | 1271 | 1298 | 1079 | 2058 | 1183 | － | 1926 |
| 1926 |  |  |  |  |  |  |  |  |  | 1926 |
| August | 1153 | 1039 | 1334 | 1242 | 1299 | 1079 | 2050 | 1213 | $+30$ | August |
| September | 1137 | 1039 | 1334 | 1257 | 1299 | 1079 | 2050 | 1203 | $-10$ | September |
| October | 1126 | 1037 | 1334 | 1276 | 1299 | 1079 | 2050 | 1197 | － 6 | October |
| November | 1114 | 1035 | 1334 | 1349 | 1299 | 1079 | 2050 | 1193 | $-4$ | November |
| December | 1110 | 1035 | 1334 | 1389 | 1299 | 1079 | 2144 | 1197 | ＋ 4 | December |
| 1927 |  |  |  |  |  |  |  |  |  | 1927 |
| January | 1092 | 1035 | 1334 | 1404 | 1299 | 1127 | 2144 | 1187 | $-10$ | January |
| February | 1095 | 1035 | 1334 | 1406 | 1299 | 1127 | 2144 | 1189 | ＋ 2 | February |
| Maxch | 1086 | 1035 | 1334 | 1408 | 1299 | 1127 | 2144 | 1183 | $-6$ | March |
| April | 1069 | 1035 | 1334 | 1409 | 1299 | 1127 | 2144 | 1173 | －10 | April |
| May | 1058 | 1035 | 1334 | 1405. | 1300 | 1127 | 2144 | 1166 | $-7$ | May |
| June | 1072 | 1035 | 1411 | 1388 | 1297 | 1127 | 2144. | 1184 | ＋18 | June |
| July | 1102 | 1035 | 1411 | 1386 | 1297 | 1127 | 2144 | 1203 | ＋19 | July |
| August | 1159 | 1036 | 1411 | 1371 | 1301 | 1127 | 2144 | 1237 | ＋34 | August |

${ }^{1}$ ）From the beginning of 1921 onwards a new official index has been drawn up differing from that published in the Bulletin for 1922 in that the whole first half of 1914 forms the basis（ -100 ）for the same，and that the rise in taxation is also included．

The index is calculated by the Social－Statistical．Department of the Central Statistical Office and is based on monthly reports from 21 different centres；it shows the rise in the cost of living for a workingman＇s family of normal size，the income of which amounted during the years 1908－1909 to $1600-2000 \mathrm{Fmk}$ ，assuming that the average monthly consumption within the same remained unaltered． The index for total cost of living is the average based on weight of the different indices．

## 35．－WHOLESALE PRICE INDEX．

| $\begin{aligned} & \text { Year and } \\ & \text { Month } \end{aligned}$ | 富最 |  |  |  | 员哭 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | （17） | （24） | （7） | （26） | （9） | （12） | （14） | （26） | （135） |  | （61） | （39） | （35） |
| 1924 | 130 | 165 | 98 | 154 | 116 | 171 | 129 | 146 | 144 | － | 143 | 146 | 141 |
| 1925 | 187 | 175 | 110 | 153 | 128 | 167 | 126 | 148 | 147 | － | 147 | 153 | 143 |
| 1926 | 133 | 168 | 101 | 149 | 128 | 153 | 122 | 144 | 142 | － | 143 | 144 | 137 |
| 1926 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| August | 129 | 169 | 101 | 148 | 128 | 153 | 122 | 150 | 143 | $+2$ | 145 | 145 | 135 |
| September | 128 | 169 | 103 | 148 | 127 | 151 | 122 | 152 | 143 | － | 145 | 146 | 135 |
| October | 126 | 169 | 102 | 149 | 126 | 148 | 124 | 154 | 143 | － | 145 | 147 | 136 |
| November | 126 | 170 | 102 | 150 | 127 | 144 | 124 | 156 | 143 | － | 145 | 148 | 136 |
| December | 126. | 172 | 103 | 150 | 126 | 142 | 124 | 158 | 144 | ＋1 | 144 | 149 | 137 |
| 1927 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 128 | 170 | 105 | 155 155 | 139 <br> 138 | 145 | 124 .124 | 147 | 144 | 二 | 143 | 146 | 144 145 |
| February | 130 | 168 | 106 | 155 | 138 136 | 146 | ． 124 | 146 | 144 143 | －1 | 143 | 145 | 145 144 |
| April | 130 | 168 | 110 | 156 | 134 | 146 | 122 | 141 | 143 | － | 140 | 145 | 144 |
| May | 127 | 167 | 110 | 157 | 132 | 149 | 122 | 141 | 142 | －1 | 140 | 145 | 145 |
| June | 127 | 169 | 112 | 157 | 131 | 153 | 121 | 145 | 144 | ＋2 | 142 | 145 | 146 |
| July | 126 | 168 | 116 | 158 | 130 | 156 | 122 | 144 | 144 | － | 143 | 145 | 145 |
| August | 135 | 167 | 116 | 159 | 129 | 160 | 122 | 150 | 147 | $+3$ | 149 | 144 | 146 |

The index is worked out at the Central Statistical Office＇s Department for Economic Statistics．－In determining the bases of calculation for the index the combined value of the country＇s production and imports for 1913 are taken into account without deducting the value of exports．The figures show the change in the level of prices in relation to gold and are obtained from those previously pablished by dividing the latter by $7.681 s$ ．The total number of commodities included is 135，and the figures in brackets at the head of the columns indicate the number of commoditles in the corresponding groups．－In working out the index figures the method known as sproportionate prices is employed，i．e．the price of each commodity is taken in a percentage ratio to a corresponding figure for the basio period and the average is then calculated on the basis of the resultant proportionate figures．The corresponding months in 1913 are taken as a basis．In the calculations geometrical averages are employed．No actual weighting of figures is ondertaken；this is carried out，however，indirectly with the ald of the list of commodities．
36. - NUMBER OF UNEMPLOYED.

| Find of Month | 1925 |  |  | 1926. |  |  | 1927 |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | Monthly Movement |  |
| January | 3481 | 1415 | 4896 | 2803 | 1029 | 3832 | 2545 | 1088 | 3633 | + 1461 | January |
| February | 3034 | 1386 | 4420 | 2468 | 994 | 3462 | 2054 | 975 | 3029 | - 604 | February |
| March | 2497 | 1005 | 3502 | 1536 | 682 | 2222 | 1368 | 736 | 2104 | - 925 | March |
| April | 1143 | 739 | 1882 | 1177 | 784 | 1961 | 993 | 709 | 1702 | - 402 | April |
| May | 740 | 658 | 1398 | 653 | 620 | 1273 | 670 | 569 | 1239 | - 463 | May |
| June | 591 | 564 | 1155 | 440 | 484 | 924 | 596 | 534 | 1130 | - 109 | June |
| July | 533 | 451 | 984 | 391 | 558 | 949 | 439 | 443 | 882 | - 248 | July |
| August | 811 | 752 | 1563 | 474 | 738 | 1212 | 586 | 635 | 1221 | + 339 | Angust |
| September | 1109 | 902 | 2011 | 539 | 786 | 1325 |  |  |  |  | September |
| October | 1561 | 1215 | 2776 | 835 | 978 | 1813 |  |  |  |  | October |
| November | 2484 | 1120 | 3604 | 1336 | 994 | 2330 |  |  |  |  | November |
| December | 1654 | 522 | 1)2176 | 1528 | 644 | 2172 |  |  |  |  | December |

This table, prepared from the weekly reports of the Labour Exchange Department of the Ministry of Social Affairs, ahows the number of unemployed registered in the books of the commonal labour exchanges in the majority of towns and a very small part of the rural centres of population at the close of the week nearest to the month's end. As agricultural labourers and skilled artisans proper register; up to the present, only in a minority of cases at the communal labour exchanges, the table does not give a complete review of the number of unemployed, but is to be regarded more as symptomatic.
${ }^{1}$ ) Owing to the new-year holidays a number of unemployed did not regdster at the communal labor exchanges.
37. - CESSATION OF WORK.

| Month | Initisted cessation of work |  |  | Cessation of work continued from preceding month |  |  | Total |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number | affecting |  | number | affecting |  | number | affecting |  |  |
|  |  | employers | hands |  | employers | hands |  | employers | hands |  |
| $1925$ |  |  |  |  |  |  |  |  |  | 1925 |
| August | 3 | 3 | 218 | 3 | 6 | 638 | 6 | 9 | 856 | August |
| September | 2 | 5 | 62 | 3 | 3 | 660 | 5 | 8 | 722 | September |
| October | 1 | 1 | 19 | 3 | 6 | 182 | 4 | 7 | 201 | October |
| Novamber | 4 | 4 | 187 | 1 | 1 | 120 | 5 | 5 | 307 | November |
| December | 1 | 1 | 3 | 4 | 4 | 296 | 5 | 5 | 299 | December |
| 1926 |  |  |  |  |  |  |  |  |  | 1926 |
| January | 1 | 1 | 5 | 3 | 3 | 233 | 4 | 4 | 238 | January |
| February | 1 | 1 | 35 | 2 | 2 | 230 | 3 | 3 | 265 | February |
| March | 3 | 74 | 671 | 3 | 3 | 265 | 6 | 77 | 936 | March |
| April | 7 | 23 | 440 | 5 | 76 | 929 | 12 | 99 | 1369 | April |
| May | 10 | 30 | 1007 | 8 | 93 | 738 | 18 | 123 | 1745 | May |
| June | 16 | 70 | 3017 | 9 | 110 | 1108 | 25 | 180 | 4125 | June |
| July | 13 | 54 | 2580 | 15 | 106 | 3122 | 28 | 160 | 5702 | July |
| August | 9 | 17 | 1131 | 18 | 118 | 4889 | 27 | 135 | 6020 | August |
| September | 6 | 25 | 566 | 13 | 110 | 1942 | 19 | 135 | 2508 | September |
| October | 4 | 13 | 552 | 13 | 49 | 1259 | 17 | 62 | 1811 | October |
| November | - | - | - | 8 | 30 | 558 | 8 | 30 | 558 | November |
| December | 2 | 2 | 226 | 5 | 16 | 435 | 7 | 18 | 661 | December |
| 1927 |  |  |  |  |  |  |  |  |  | 1927 |
| January | 3 | 2 | 205 | 3 | 7 | 347 | 6 | 9 | 552 | January |
| February | 3 | 6 | 164 | 1 | 1 | 180 | 4 | 7 | 344 | February |
| March | 10 | 25 | 1087 | 2 | 2 | 240 | 12 | 27 | 1327 | March |
| April | 4 | 12 | 101 | 6 | 6 | 764 | 10 | 18 | 865 | April |
| May | 16 | 93 | 11283 | 7 | 7 | 778 | 23 | 100 | 12061 | May |
| June | 13 | 22 | 2481 | 11 | 80 | 10643 | 24 | 102 | 13124 | June |
| July | 4 | 13 | 138 | 20 | 101 | 12190 | 24 | 114 | 12328 | July |
| August | 2 | 2 | 45 | 16 | 95 | 10566 | 18 | 97 | 10611 | August |

The above particulars which are of a preliminary nature, have been compiled by the Social-Statistical Department of the Central Statistical Office. The majority of cases of cessation of work were described as strikes,

## CERTAIN PARTICULARS ABOUT FINLAND.

## 1. FORM OF GOVERNMENT.

Finiand formed a part of the kingdom of Sweden from 1154 to 1809; since 1809 it was an autonomous Grand Duchy connected with Bussia np to December 6th, 1917, when Finland declared its independence, which was acknowledged by all the Powers including Soviet Russia. It became a republic in 1919. The Diet together with the Presiderit possess the legislative power of the country. The highest executive power is held by the President chosen for a period of 6 years. The present President L. Kr. Relander is elected for the term 1 March, 1925 to 1 March, 1981.

The Diet, composed of 200 members, is elected by universal suffrage. The proportions of the different parties in the Diet elected in 1927 are as follows:

|  | Number | Per cent |
| :---: | :---: | :---: |
| Swedish party | 24 | 12.0 |
| Unlonist party | 34 | 17.0 |
| Agrarian party | 52 | 26.0 |
| Progressive party | 10 | 5.0 |
| Social-Democrats | 60 | 30.0 |
| Communists | 20 | 10.0 |

## 2. LAND.

THE AREA ls $\mathbf{3 8 8}, 483$ square kilometres $=150,005$ square miles, (Great Britain's area is $89,047 \mathrm{sq}$. m. and Italy's area 117,982 sq. m ). Of the total ares $11.5 \%$ are lakes. On an average $10.8 \%$ of the land in the south of Finland is cultivated, $0.9 \%$ in the North, 6. $\%$ of the whole land. Of the land area 25.3 mill. ha ( 62.5 mill. acres) or $73.4 \%$ are covered by forests.

THE AVFRAGE TRMPERATURH 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 $+14^{\circ}$ C. resp. The average temperature in Helsinkd is $+4.8^{\circ}$ (in Oslo $+5.4^{\circ}$, in Montreal $+5.4^{\circ}$, in Moscow $+3.6^{\circ}$. The ground is covered by snow in the South during about 100 days, in Central Finland during 150 to 180 days, in Lappland about 210 days.

## 3. POPULATION.

NUMBER OF INHABITANTS (1925): 3.5 millions, of which 0.2 million emigrants, (in Sweden (1925) 6.1, in Switzerland (1924) 3.9, in Denmark (1925) 3.4 and in Norway (1925) 2.8 millions).

DENSITY OF POPULATION (1925): In South-Finland 17.9, In North-Finland 2.4 and In the whole conntry an average of 10.8 tuhabitants to the square kilometre.

LANGUAGE (1920): Finnish speaking $88.7 \%$, Swedish speaking $11.0 \%$, others $0.8 \%$.

RELIGION (1925): Lutheran 97.1 \%, Greek-Orthodox $1.7 \%$, others $1.2 \%$.

DISTRIBUTION (1825): $80.4 \%$ of the population inhabit the country, $19.8 \%$ the towns and urban districts. The largest towns are (1925): Helsinki (Helsingfors), the capital, 211,691 inhabitants, Turku (Abo) 61,081, Tampere (Tammerfors) 51,717, Vipurl (Viborg) 48,367.

IDDUCATION (1920): Amongst persons over 15 years of age only $1.0 \%$ are illiterate. Three universities founded 1640, 1917 and 1920.

INCREASE OF POPULATION (1925): Births $22.3 \%$, deaths $18.5 \%$ (in France in 1925 17.6 \% and in England in $192512.2 \%$ ), natural increase $8.8 \%$ es.

## 4. INDUSTRY.

PROPORTIONS OF OCOUPATIONS OF THE POPULATION (1920): agricalture $65.1 \%$, industry and manuel labour $14.8 \%$, commerce $3.5 \%$, other ocecupations $17.7 \%$.

OWNERSHIP OF TAND. The land aces is distributed among different classes of owners approximately as follows: private $52.1 \%$, State $39.7 \%$, Joint Stock companies $6.5 \%$, communities $1.8 \%$.

FOREST RESOURCES. The growing stock of the forest is 1,620 million $\mathrm{m}^{2}$ ( 57,213 million cubic feet). The merchantable timber (measuring 20 cm at breast height $=6 \mathrm{in}$ at a height of 18 ft .) amounts to 1,557 million trees. Of this number pine is represented by $61 \%$, spruce by $28 \%$, the conifers thus constituting $89 \%$ or 1,384 million trees, leaftrees, mostly birch, $11 \%$ or 173 million trees. The annual increment is 44.5 million $m^{3}(1,568$ million cub. ft.). The annual working up according to earlier calculations is 40 million $\mathrm{m}^{8}$ ( 1,413 million cub. ft.). In North Finland the increment is much larger than the working up, but in South Finland excess working up occurs locally.

AGRICULTURiE. Cultivated land 2.1 million hectars, divided as follows: area under cultivation $0.4-10$ hectars $33.7 \%, 10-50 \mathrm{ha}$ $48.9 \%$, $50-100$ ha $9.8 \%$, over 100 ha $8.1 \%$. Cultivated land was divided between the different kinds of crops as follows: $46.8 \%$ hay, 20.4 \% oats, 11.1 \% rye, 5.3 \% barley, 3.2 \% potatoes, 13.1 \% other. The number of dairies in 1925 amounted to 565.

INDUSTRY (1925): Number of industrial concerns 3,317, hands 141,005 , gross value of products of industry 10,126 million marks.

LENGTH OF RAILWAYS (1926): $4,778 \mathrm{~km}$, of wich 4,512 km State railways and 266 km private. The gange is 1.524 m .

COMMERCIAL FLEET (1927): Salling bhips 511 ( 79,351 reg. tons net.), steam ships 548 (109,803 r. t.), motor vessels 92 ( 11,095 r. t.), lighters 3,779 (277,020 r. t.). Total 4,930 (477,329 r. t.).

## 5. FINANCE AND BANKING.

CURBEENCY. Since 1860 Finland has its own monetary system. From 1877 up to the Great War the currency maintained its stable goid 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 markkay) $=100$ pennies. The gold value of 100 marks is equal to $\$ 2.5185=f, 10 / 4^{1 / s}$ d.

STATE FINANCES. According to the balance sheet for 1926 the State revenue was $\mathbf{3 , 4 3 4 . 5}$ million marks of which $\mathbf{3 , 4 2 8 . 9}$ million marks were ordinary revenue, and State expenditure $4,076.7$ million marks, of which $2,909.5$ million marks were ordinary expenditure. The principal sources of revenue were as follows: State property and undertakings $1,291.9$, direct texes 428.1 , indirect taxes $1,205.8$, miscellaneous taxes 193.3 , charges 178.0 , miscellaneous revenue 126.8. The value of State property in 1922 is estimated at 11,150.6 million marks. For National Debt see table 18 in this 毁ue.

MUNICIPAL FINANCES. According to the Budget for 1926 expenditure amounted to 901.7 million marks. Income from taxation was 387.8 million marks, taxed income $4,478.5$ million marks. The commanal income tax (not progressive) averaged $7.5 \%$ of the ratepayers' income.

THE BANK OF ISSUR. The Bank of Finland, (founded in 1811) is a State Bank. Its head-office is in Helsinki (Helsingfons) with branches in Turku (Ảbo), Pori (Björneborg), Vaasa (Vasa), Oulu (Uleaborg), Kuopio, Joensuu, Sortavala, Viipuri (Viborg), Mikkeli (S:t Michel), Tampere (Tammerfoss), Hameenlinna (Tavastehus), Jyviskyla and Kotka.

THE JOINT STOCK BANKS (1926): Number 19, possess 494 branch offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per $\mathbf{6 , 8 0 0}$ inhabitants.

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

OTHER BANKS (1926): Mortgage banks 6, Savings banks 470 Co-operative Credit Societies 1,344 and a Central Bank for the latter.

# THE ECONOMIC SIGNIFICANCE OF THE STATE FORESTS. 

BY<br>ADOLF BURGMAN, FORESTRY COUNCILLOR.<br>HEAD OF THE BUSINESS DEPARTMENT OF THE BOARD OF FORESTRY.

## INTRODUCTION.

There can be no doub't but that Finland is more dependent on the productive capacity of its forests than any other civilized country. And yet the history of settlement and agriculture in Finland is the history of an almost unbroken war against the forests. The best forest land has usually been the best land for cultivation, and consequently, from the very beginnings of the settlement of this country, forest has been laid waste with fire and steel by the pioneer. As late as 1870, or thereabouts, approximately 50,000 hectares of forest 'were felled annually in Finland for the sake of the crops that could be wrested from the ground after it had been burnt. A barren soil and a stern climate still delay the development of our agriculture. The greater part of the country is, indeed, much more suitable for forest-growing than for farming. For profitable forestry Finland provides extremely good conditions. An important point is that a considerable proportion of our forest lands are especially well-adapted to the cultivation of coniferous trees, i. e., pine and spruce, and that oux soils are particularly well suited to the natural regeneration of these species. Further, our snowy winters and the innumerable waterways help the collection and transport of timber to a great degree.

Flar north as we are, the growth and development of forests is comparatively slow. In consequence, the results of silvicultural measures are visible, in most cases, only after the lapse lof long periods. The planter of forest in Finland is rarely able to reap where he has sown. For
'this reason private individuals find it difficult to devote sufficien't labour and means to the care of their forests, and are more inclined, whenever opportunity offers, to realise their forest capital. That this has been the case is clearly seen in the results given by the linear survey of the country's forests, according to which the greater part of the private forests in South Finland, 69.4 per cent, is under 60 years old, 22.2 per cent is $60-80$ years old and only 8.4 per cent over 80 years old. In addition, in the Province of Oulu (Uleåborg), no less than 35.5 per cent had been damaged by unsuitable fellings land 5.4 per cent destroyed altogether, the corresponding figures for the southern half of Finland being 19.8 and 2.4 per cent.

## FOREST PROPERTY OWNED BY THE STATE.

Thus, it is of the ultmost importance for the forestry of the country and the permanent productivity of its forests that the State owns a considerable proportion of the country's forest resources. State ownership of forest dates in Finland from the sixteenth century, when King Gustav Vasa declared the lands that were uninhabited at the time to be the property of the Crown. These forests were not, however, brought under the direct care of the State until 1851, in which year a temporary forest administration was founded. Since 1877 the State has increased its forest holdings, chiefly in South Finland, by means of purchase. The 'Peace of Dorpat in 1920 gave to the Finnish State the forests of about 223,000 hectares
attached to the Annantehdas Works in East Finland and the extensive Petsamo area (about 1.1 million hectares) on the Arctic coast, though part of the latiter area is devoid of forest.

Of the whole area of Finland, 38.8 million hectares, the State owns 14.1 mill. hectares, of which 8.6 mill. hectares are productive forest land. Thus, the State owns 34.2 per cent of the total forest land in the country. Of this enormous area, however, only $6,090,029$ hectares are actually fertile forest land and 2,548,109 hectares pror forest land. The rest comprises open swamps, naked fells and other waste lands.
The State lands are, however, very irregularly distributed 'throughou't the country. The main portion, 67.6 per cent, is situated in the most northern province of Finland, while the two most southern provinces together account for only 2.2 per cent. As in addition the State forests, with some exceptions, are situated chiefly on the watersheds, where owing to the nature of the soil the poorer types of forest are comparatively more richly represented than elsewhere, growth is poorer in the State forests than is generally the case in private forests. The national survey showed, indeed, the average growth in the ordinary State forests per year and hectare of productive forest land to be only 0.91 cubic metres, ws against 1.77 cub. m. in the other forests of the country. This comparatively poor productive capacity of the State forests has also been decidedly affected by the far from normal distribution of ageclasses. Thus in the State forests of North Finland, by far the greater part, or 66 per cent, consists of forest over 120 years old, and of this 17 per cent is over 200 years old, while there is a great deficiency of the younger age-classes. For this reason the growing stock of the State forests is, taking into account the nature of the soil and their situation, much above the average for the private forests, amounting altogether to 603 million cubic metres, or 37 per cent of the total growing stock for the whole country. Merchantable timiber, i. e., heavy trunks of a minimum diameter of 20 centimetres at breast
height, is also comparatively well represented in the State forests, the total quantity being 715.1 million stems, out of $1,557.4$ million stems for the whole country. The private forests, however, as already mentioned, have been subjected on a large scale to excessive fellings, particularly as regards merahantable timber.

## INCOME FROM STATE FORESTS.

In spite of the fact that the State, as will have appeared from the above, owns a large proportion of both the forest lands and the growing storck of the country, the income from the State's exploitation of its forests has hitherto been extremely modest. We have already noted that the chief reason for the low productive capacity of the State forests lies in their unfavourable situation. The same reason cannot, naturally, have failed to affect conditions of demand and prices and, consequently, the economic results achieved. In the better situated State forests of South and Central Finland, and in some parts of the North, the demand for all varieties of timber, such as sawmill logs, trunks for pulpwood and pritprops, 'etc., has latterly increased. But on the other hand, there are still in the far North wide areas where only heavy sawmill timber can be sold; further, a great part of the State forests on 'the north-east frontier is situated close to waterways flowing into the White Sea and the Arctic Ocean, and here no demand can be expected for timber until conditions on the Russian side are definitely regulated, or until these areas are linked up with our railway system.

In the measure in which industry has developed in Finland and floating chamnels have been improved and railways built, the income from the State forests has increased. During the first decades after the founding of the Board of Forestry, the income was modest indeed, even failing to equal the expenditure, and afterwards, too, the rate of increase was slow. A livelier developmen't set in somewhere about 1880, only
to cease with the outbreak of the Great War. After peace had been declared and timber began again to be exported in large quantities, the income rose more rapidly. An idea will be gained of the development of the financial side of the State forest policy from the following figures.

| Year. | Income. <br> In | Expenditare. <br> housands | Surplus. arks. |
| :---: | :---: | :---: | :---: |
| $1870{ }^{\text {1 }}$ ) | 1,570 | 3,278 | 1,708 |
| 1880 | 7,558 | 5,193 | + 2,365 |
| 1890 | 16,596 | 5,994 | 10,602 |
| 1900 | 37,519 | 7,336 | 30,183 |
| 1910 | 97,397 | 33,444 | 63,953 |
| 1920 | 130,626 | 64,047 | 66,579 |
| 1925 | 231,655 | 138,374 | + 93,281 |
| 1926 | 252,992 | 1116,237 | + 136,755 |

These figures show that the profits from the State forests have continually risen, the increase for each consecutive decade over the preceding one during $1880-1920$ being $8.2,19.6,33.8$ and 2.6 million marks. The comparatively small increase during 1910-1920 is due to the interruption in the world's turade occasioned by the Great War. The improvement apparent in the economic situation throughout the world after the end of the war is similarly reflected in the Board of Forestry's income, which rose with greater rapidity than before the war, the rise in the surplus during the period 1920 1926 being 70.2 million marks. The demand for timber from the State forests is obviously still on the increase, which is shown, for one thing, by the fact that the income for the first quarter of the current year amounted to 76.3 mill. mks., as against 55.6 mill. mks. for the corresponding quarter last year. We should probably not be far wrong; if we estimuated the surplus to be earned by the forest administration in 1930 at about 200 million marks. And to the extent to which our rapidly growing paper and pulp mills are able to consume the small timber that can be taken from the State forests provided, correct principles of forestry are applied, the income from these forests will con'tinue to grow.

The fact is that at present, owing to the poor demand, the annual fellings in the State forests
do not nearly approach the annual growth, which, as mentioned above, amounts to 9.5 mill. cubic metres, or 0.01 cub. m . per hectare of productive forest land. Thus the total fellings in the State forests have been as follows:

| Year. |  | Total amount in 1000 cub. m . | Cub. m. per hectare of prod. for. land. |
| :---: | :---: | :---: | :---: |
| 1900-05 | (average) | 724 | 0.14 |
| 1906-10 | " | 1,332 | 0.25 |
| 1911-15 | , | 2,342 | 0.44 |
| 1916-20 | , | 2,223 | 0.41 |
| 1921 |  | 4,087 | 0.72 |
| 1922 |  | 3,263 | 0.55 |
| :1923 |  | 4,105 | 0.68 |
| [1,924 |  | 3,607 | 0.59 |
| . 1925 | . . $\cdot$. ${ }^{\text {a }}$ | 3,474 | 0.57 |

Owing to variations of price and demand in different parts of Finland, the economic results per given area of forest are far from being the same for the northern and southern halves of the country. For instance, the amount of timber disposed of and the price obtained in '1.925 were as follows:

| Ares. | Amount of timber <br> disposed of. | Price ob- <br> tained. |
| :---: | :---: | :---: |
| Hectares. | Oub. $m$. | Mks. |

Northern half $12,108,800 \quad 1,789,100 \quad 58,418,500$ Southern half $2,002,000 \quad 1,686,000 \quad 83,593,500$ Total 14,110,800 $3,475,100142,012,000$
In the official inventory of State property started in 1922, the fores't resources of the State are assessed at 2.4 milliard marks, equal to about 60 per cent of the entire Nattional Debt of Finland. The profits of the forest administration amoun'ted in 1925 to about 25 per cent of all the direct taxes collected by the State during 'that year, and last year the ratio was about 32 per cent.

## BUSINESS AOTIVITY AND FOREST POLICY.

The rise in the income from the State forests has been appreciably influenced of late by the extension of the business activities of the forest administration. In earlier times, sales from the State forests comprised mostly standing forest; the purchaser carried out the felling and transport. As it gradually became apparent that such sales rarely resulted in the fellings being carried out in conformity writh the demands
${ }^{1}$ ) The figures for 1870-1920 have been converted into present Finnish currency.
of rational forestry, the Board af Forestry began little by little to undertake the felling, transport and floating of timber on its own behalf, the timber obttained in this way being offered for sale delivered free either at places beside waterways or railways, or, in case of pulpwood or pitprops, at the desired port of shipment.

The method of sale mostly in use is the auction. Larger lots are sold at public auctions held each year at Oulu (Uleåborg), Tampere (Tammerfors) and Viipuri (Viborg), on which occasions about 2 to 3 million logs are put up for sale, together with some amount of birch for plywood and trunks fior pulpwood and pitprops. Smaller lots are sold both at local auctions and, for home consumption by the local propulation, by retail sale through the Forestry Officers. In certain cases large amounts of timber have been sold writhout public competition on a contract basis.

At the beginning of the present century the Boand of Forestry took up, originally on a very small scale, the industrial treatment of timber by founding in 1905 a single-frame sawmill near the Siuro mailway-station. Subsequently the State sawmill undertakings were gradually extended, until now the Board of Forestry has three sawmills under its control with a total equipment of 12 frames and an annual output of 40,000 standards. Quite recently the Board of Forestry submitted a proposal to the Government for building, in connection with the largest State sawmill, the seven-frame sawmill at Veitsiluoto in the neighbourhood of Kemi, a cellulose factory for disposing more profitably of the waste material left over at that establishment.

The part played by the different methods of sale in the earning of income from the State forests is best seen from the table below, which shows the distribution of the income for 1926.

| Standing forest | 96.15 mill. mks. |
| :---: | :---: |
| Deliveries | 63.06 ", |
| Sawn timber | 86.93 , |
| Other receipts | 6.85 |

Although receipts from the forests form one of the most important items in the revenue of the State, the provision of income is nevertheless not the chief consideration in State forestry. In shaping its forest policy the Government must always conscientiously weigh the effects this policy may have on the country's industries and the national economy as a whole. For, as the climate and geographical situation of Finland prevent the country from competing with others in the supply of grain, and as we are likewise lacking in coal and oil fields and workable deposits of ore, our economic life is definitely linked to the production of our forests.

In the cincumstances, one of the most important duties of the present generation is to see that the productive capacity of the Finnish forests is not impaired. This task is made easier by the development of conditions of ownership as regards forests, which, as we have seen, has led to Government ownership of such a large proportion of the country's forests. Forestry is peculiarly adapted to be a State enterprise, for a Government can plan its leconomy for a long thme ahead. A further characteristic feature of forestry is that it is easier to subject large contiguous areas to rational management than small, dispersed plots. A century's experience in Oentral Europe serves also to show that as regards condition and yield, State forests are incomparably better than private forests. As forestry is in general a very safe form of economic activity, even if it does tie up much capital, it is much more appropriate a field for State business activity than many other branches of business life.

The importance of State forest economy as an employer of labour has not yet been fully studied. The wages earned by the population with no fixed employment and small farmers in the State forests amount in the aggregate to considerable sums. It has been calculated that the felling and haulage of the timber sold from these forests has latterly called for the expenditure of $1,750,000$ working-days anmually,
to which must be added the time required for such silvicultural work as planting, clearing, draining swamps, etc. It is a further advantage thiat the greater part of this work, viz., fellings and haulage, is carried out in the winter months, during which agriculture, particularly in those districts where the main part of the State forests is situated, can only provide a very small measure of employment. Thus the two chief means of livelihood in Finland, agriculture and forestry, help to prevent the development of a one-sided, seasonal demand for labour.

It has already been shown that the silvicultural condition of the State forests is far from
satisfactory. This has induced the Board of Forestry to draw up this year a complete scheme for increasing the productivity of the State forests. The scheme provides for the afforestation of all open spaces, the bringing of previously felled areas into proper condition for reafforestation and the consecutive draining of all swamps suitable for forest-growing. It is lcalculated that in this way the total production of the State forests could be increased by at least 100 per cent. The matter is of all the greater importance as timber stocks in the private forests show a continued tendency to decrease.

# NET REVENUE AND EXPENDITURE OF THE STATE. 

BY<br>A. E. TUDEER, pH. D.<br>STATISTICIAN TO THE BANK OF FINLAND.

In an earlier issue of the Bulletin (see No. 6, 1927) we gave a review of the revenue and expenditure of the State for 1926, compared with the corresponding figures for the previous years. The figures submitted therein are all gross figures, beoause the Government balance sheets, as has often been pointed out before, are drawn up on the gross principle. As the State carries on quite a considerable measure of business activity, the income and expenditure of which are entered on the corresponding sides of the balance sheet, such gross figures might give a distorted idea of the Government finances and of the composition of the revenue and expenditure. In order to amplify that review it is therefore right, now that the necessary calculations are available, to reproduce net figures in regard to the revenue and expenditure of the State.

The net figures have been arrived at on the same principles as the corresponding figures for 1923, 1924 and 1925, previously published in this Bulletin. Thus, the net figures for the revenue have been arrived at by subtracting
from the gross revenue (loans not included) the ordinary expenses and current repairs of State business undertakings, i. e. forest exploitation, railways, canals, Post Office, Telegraph Service etc., but not expenditure incurred in acquiring new property or amounts written off capital, which latter, as a matter of fact, do not appear in State accountancy. In the case of the State Railways, however, a renewal grant of 56.9 million marks has been included for the first time for 1926. The net expenditure of the State, according to thlis method, comprises the total expenditure with the exception of the part on business undertakings mentioned above and additional redemption of State indebtedness.
For the sake of comparison the corresponding figures for 1924 and 1925 are alsa given below.

## NET EXPENDITURE.

The net expenditure calculated in the manner just described, will be seen in the following table in which the amount of expenditure per head of population is also given.

Table I. NET EXPENDITURE.


It has been pointed out before that the Government expenditure shows a regular tendency to rise. It will be noticed in the table above that the ordinary net expenditure has risen in 1926, too, in comparison with the previous .years. In proportion to the population, too, the expenditure indicates a rise from year to year. It is noticeable, however, that the increase in 1926 was less than in the preceding years. The extraordinary expenditure which, of course, is liable to vary very greatly, and which was unusually heavy in 1925, was again reduced to some extent in 1926, special redemption of the National Debt not being taken into consideration here. A more detailed review of the State expenditure seems uncalled for in this connection, as the majority of the items is exactly the same as was dealt with before. Only a few items are deserving of mention.

The ordinary expenditure on defence amounted in 1926 to 437.0 million marks as against 429.3 millions in 1925. This item of expenditure was thus $21.8 \%$ of the ordinary net expenditure in 1926 and this amount represented 132:02 marks per inhabitant. Altogether the ex-
penditure on defence amounted to 604.8 million marks, constituting an increase of 3.2 millions over the previous year. Consequently, $19.6 \%$ of all the net expenditure were employed for maintaining and strengthening defence, which means a burden of 182:72 marks per inhabitant. Although the absolute expenditure for the purpose referred to shows a small increase, its importance in proportion to the total net expenditure has decreased slightly; the same is the case in regard to the amount of expenditure on defence per inhablitant.

Another item of expenditure that merits attention is the ordinary expenditure on the National Debt. This includes interest and ordinary redemption, but not special redemption. In 1926 this expenditure amounted to 314.3 million marks or 31.3 millions more than during the year before. Of the total net expenditure this item of expenditure, therefore, was $15.7 \%$ as against $14.6 \%$ in 1925 . To this must be added 338.7 million marks special redemption, so that the total expenditure on the National Debt for 1926 amounted to 653.0 million marks or $21.2 \%$ of the whole net expenditure.

## NET REVENUE.

The net revenue of the State according to the source of revenue was distributed as shown in table II below.

The net revenue grew in 1926 only to quite an insignificant extent. This is due to the fact that, though the revenue from State property and undertakings and ,other revenue" show, comparatively, a fairly large increase, taxation realised less than during previous years. The

Table II. NET REVENUE.

|  | Absolate amonnt. |  |  | In \% of net revenue. |  |  | Per head of population. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 | 1926 | 1924 | 1925 | 1926 | 1924 | 1825 | 1926 |
|  | Mill. mks. | Mill. mks. | Mill. mks. | \% | \% | \% | Mks. | Mks. | Mks. |
| Income from undertakings | 221.3 | 301.2 | 363.3 | 9.6 | 12.5 | 14.9 | 67: 89 | 91: 56 | 109: 76 |
| Receipts from taxation | 1860.5 | 1888.6 | 1827.2 | 80.5 | 78.1 | 74.7 | 570: 72 | 574: 05 | 552: 02 |
| Other revenue ........ | 229.3 | 228.7 | 254.7 | 9.9 | 9.4 | 10.4 | 70: 33 | 69: 49 | 76:95 |
| Total | 2311.1 | 2418.5 | 2445.2 | 100.0 | 100.0 | 100.0 | 708:94 | 735: 10 | 738: 73 |


reason for this, which we refer to below, is of an accidental nature. It may therefore be expected that in all probability the revenue from taxation will rise again, provided, of course, that no serious changes are made in legislation.
The revenue from State property and business undertakings has increased considerably. The changes in the different branches of the State's revenue-producing undertakings will be found below in table III.

If the figures for 1926 are compared with those for 1925, it will be found that the income derived from the State forests and the sale of spirits has inoreased appreciably. The Post Office has given a surplus many times greater owing to the raising of the rates of postage.

On the other hand the income from the State railways shows a decline. The falling off is, however, only a nominal one due to the renewal grant referred to above having been included in the expenditure. Had the calculations been made in the same way as for previous years, the surplus would have amounted to close on 190 million marks. The total net income from the business undertakings of the State would in that case have amounted to over 420 million marks, representing a rise of $39.5 \%$ over 1925. It is only the State forests and State railways that are of any great economic importance, they having produced together about $3 / 4$ of the income from State business undertakings and $11.1 \%$ of the total net revenue of the State.

Table III. NET INCOME FROM UNDERTAKINGS.

|  | Absolute amount. |  |  | In \% of income from undertakings. |  |  | In $\%$ of total wet reventie. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 | 1996 | 1924 | 1925 | 1928 | 1924 | 1925 | 1926 |
|  | 1000 mks . | 1000 mks . | 1000 mks . | \% | \% | \% | \% | \% | \% |
| Forests | 116106 | 98745 | 138777 | 52.5 | 32.8 | 38.2 | 5.0 | 4.1 | 5.7 |
| Landed property | 9422 | 8668 | 9177 | 4.3 | 2.9 | 2.5 | 0.4 | 0.4 | 0.4 |
| Railways | 62085 | 147235 | 133158 | 28.0 | 48.9 | 36.7 | 2.7 | 6.1 | 6.4 |
| Post Office | 5615 | 5555 | 29119 | 2.5 | 1.8 | 8.0 | 0.2 | 0.2 | 1.2 |
| Telegraph Service | 1188 | 2235 | 4741 | 0.5 | 0.7 | 1.3 | 0.1 | 0.1 | 0.2 |
| Canals . . . . . . . . . | 3984 | 5213 | 4752 | 1.8 | 1.7 | 1.3 | 0.2 | 0.2 | 0.2 |
| Mint . . . | 2433 | 477 | 262 | 1.1 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 |
| Government Printing Oftice | 350 | 1753 | 2167 | 0.2 | 0.6 | 0.6 | 0.0 | 0.1 | 0.1 |
| Sale of spirits ................... | 22126 | 28128 | 38114 | 10.0 | 9.3 | 10.5 | 1.0 | 1.2 | 1.6 |
| Sulphuric acid \& superphosphate Works | -1969 | 3222 | 1979 | -0.9 | 1.1 | 0.5 | -0.1 | 0.1 | 0.1 |
| Government Margarine Works | - | - | 1004 | - | - | 0.3 | - | - | 0.0 |
| Total | 221340 | 301231 | 363250 | 100.0 | 100.0 | 100.0 | 9.6 | 12.5 | 14.9 |



Next in order come the sale of spirits and the Post Office, which brought in together over 67 million marks, while other branches of business are of no particular financial importance.

In this connection a remark may be repeated that has already been made in previous reviews. Seeing that revenue and expenditure are based on the cameral and not the commercial system of book-keeping, the net revenue mentioned above does not give any clear idea as to the profitableness of the different works, but merely shows that the State has had a greater revenue than expenditure, according to its accountancy, from the various undertakings.

The State dexives its largest revenue from taxation. This revenue was divided according to its character into three main groups in the manner shown in table IV.

As these figures show, the direct taxes and miscellaneous taxes gained in importance in

1926, in comparison with 1925. This is partly due to their greater yield, and partly, comparatively speaking, to the falling off in indirect taxes. The latter circumstance is a result of certain duties having been raised at the end of 1925 which led to increased imports in 1925 and reduced imports in 1926, and is of a temporary character.

Among the direct taxes only the income and property tax has any importance worth mentioning at present. The revenue it has produced during the last few yeans is as follows:

|  | Mill. mks. | Per head of population, marks. |
| :---: | :---: | :---: |
| 1924 | 447.6 | 137:31 |
| 1925 | 365.4 | 111:07 |
| 1926 | 423.1 | 127:82 |

The drop in 1925 was a result of certain alleviations made in the tax regulations. The considerable increase which occurred again in 1926 is a consequence of improved economic

Table IV. REVENUE FROM TAXATION.

|  | Absolute amount. |  |  | In \% of total revenue from taxation. |  |  | In \% of total net revenue. |  |  | Per head of population. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 | 1926 | 1924 | 1925 | 1886 | 1924 | 1925 | 1925 | 1924 | 1925 | 1926 |
|  | Mill. mks. | Mill. mks. | Mill. mke. | \% | \% | \% | \% | \% | \% | Mks. |  |  |
| Direct taxes | 486.8 | 370.0 | 428.1 | 26.2 | 19.6 | 23.4 | 21.1 | 15.3 | 17.5 | 149:31 | 112: 48 | 129:33 |
| Indirect taxes | 1212.2 | 1353.7 | 1205.8 | 65.1 | 71.7 | 66.0 | 52.4 | 56.0 | 49.3 | 371: 86 | 411: 46 | 364: 29 |
| Miscellaneous taxes.. | 161.5 | 164.9 | 193.3 | 8.7 | 8.7 | 10.6 | 7.0 | 6.8 | 7.9 | 49: 55 | 50:11 | 58: 40 |
| Total | 1860.5 | 1888.6 | 1827.2 | 100.0 | 100.0 | 100.0 | 80.5 | 78.1 | 74.7 | 570: 72\| | [574: 05 | 52:02 |

conditions and consequent higher incomes, especially for limited liability companies.

Table V shows, how the indirect taxes were composed.

Table V. INDIREOT TAXATION.

| Customs revenue: | 1924 |  | -1925 |  | 1926 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Import duties | 1016.0 | 54.5 | 1161.5 | 61.4 | 1007.8 | 55.2 |
|  | 22.3 | 1.2 | 9.9 | 0.5 | 9.8 | 0.5 |
| Charges .... | 3.1 | 0.2 | 3.6 | 0.2 | 3.6 | 0.2 |
| Miscellaneous receipts.... | 0.2 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 |
| Exeise: | 152.7 | 8.2 | 160.4 | 8.6 | 156.9 | 8.6 |
| Matches . | 17.9 | 1.0 | 18.1 | 1.0 | 15.8 | 0.8 |
| Sweetstuffs .. | - |  | - | - | 11.5 | 0.6 |
| Total\|1 $212.2 \mid$ |  | 65.1 | 1353.7 \| | 71.7 | 1205.8 | 66.0 |
| Import duties.. | 1924 |  | 1825 |  | 1826 |  |
|  |  |  |  |  |  | 㫛 ${ }_{\text {a }}^{\text {a }}$ |
|  | 311: 67 | 43.8 | 353: 04 | 48.1 | 304: 46 | 41.2 |
| Export duties.. | 6:83 | 1.0 | 3: 01 | 0.4 | 2: 99 | 0.4 |
| Charges ...... | -: 95 | 0.1 | 1:08 | 0.1 | 1:08 | 0.1 |
| Miscellaneous receipts .... | -: 07 | 0.0 | -: 06 | 0.0 | -: 06 | 0.0 |
| Excise on tobacco | 46: 84 | 6.6 | 48: 76 | 6.6 | 47: 40 | 6.4 |
| * " matches | 5:50 | 0.8 | 5: 51 | 0.8 | 4:80 | 0.7 |
| $\begin{gathered} \text { " sweet- } \\ \text { stuffs ........ } \end{gathered}$ | - |  | - | - | 3:50 | 0.5 |
| Total | 371: 86\| | 52.4 | 411: 46 | 56.0 | 364: 29\| | 49.3 |

In spite of the accidental drop import duties constituted the most important source of revenue of the State, which by themselves brought in considerably over half of all the revenue from taxation and over $2 / 5$ of the total net revenue. Other Customs revenue is of little importance. The excise was extended in 1926, as a new. excise on sweetstuffs was added. By this means the revenue derived from excise was increased
slightly, although revenue from the excise on both tobacco and matches had fallen off to some extent.

Among important duties the larges't portion was produced by duty on certain foodstuffs and luxuries, as is shown by the following figures:

|  | $\begin{gathered} \text { 1024. } \\ \text { мni. miks. } \end{gathered}$ | $\begin{aligned} & 1825 . \\ & \text { Mill. mks. } \end{aligned}$ | aill. miks. |
| :---: | :---: | :---: | :---: |
| Wheat, wheaten flour, and grain of wheat | 149.0 | 162.6 | 138.7 |
| Other cereals | 123.0 | 117.8 | 104.6 |
| Coffee | 168.0 | 189.2 | 145.5 |
| Sutgar | 169.2 | 279.1 | 119.5 |
| Tobacco | 64.9 | 59.9 | 58.9 |
| Total | 674.1 | 808.6 | 567.2 |
| Other commodities | 341.9 | 352.9 | 440.6 |
| Grand total | 1,016.0 | 1,161.5 | 1,007.8 |

The sharp rise in 1925 and the suibsequent drop in 1926 in the revenue from duties on 'wheat and wheaten flour, coffee and sugar are, of course, a consequence of the changes already referred to in the rates of duty on these commodities. If we take the average of Customs duties for the last two years, we find that the change from 1924 is not great.

The specially high rise in revenue from duties on other commadities is explained by the increased imports. The revenue from duties on fruit, some kinds of iron goods, petrol, motor cars and cloth, in particular, show an appreciable increase.

It should be mentioned, finally, that the most important of the miscellaneous taxes is the stamp tax, which produced 179.8 million marks in 1926 as compared with 148.2 and 151.0 in the two previous years. Among ,other revenue" only the revenue from loans granted by the Government and from shares held by it deserve mention. This revenue in the form of interest amounted in 1926 to 74.3 million marks as against about 65 millions in 1924 and 1925.

## ITEMS.

The Diet. On September 2nd the new Diet elected in July assembled for the first time. The former Prime Minister, Mr Kyösti Kallio, belonging to the Agrarian party, was elected Speaker, Mr Paavo Virkkunen, of the Finnish Unionist party, was elected first Deputy Speaker, and Mr Rieti Itkonen, of the Social-Democratic party, second Deputy Speaker.

The Diet has to deal chiefly with the budget for 1928 and several bills connected with it, as well as a number of bills that had been allowed to stand over until after the elections.

The National Debt. ,During August the National Debt was reduced by 12.3 million marks and amounted, according to the calculations of the Treasury, to $2,736.1$ millions. The greater part of the reduction referred to the foreign debt.

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Finland and the League of Nations. At the meeting of the Assembly of the League of Nations held on September 15th Finland was elected a member of the Council of the League for the next three years.

Government timber auctions. To amplify the remarks in the last issue of this Bulletin we give the following figures:

|  | Parcels offered. | Parcels bid for. | Bids accepted. |
| :---: | :---: | :---: | :---: |
| Sawing timber, trunks | 1,784,575 | 1,667,086 | 1,244,557 |
| Timber for papermaking, trunks ....... | 68,441 | 68,441 | 56,810 |
| Plywood birch and aspen for matches, trunks . ............ | 52,924 | 27,330 | 25,425 |
| Pulpwood and props cub. m. ........... | 159,560 | 109,060 | 73,460 |
| Firewood, cub. m. | 500 | 500 | 500 |

The value of the bids accepted amounted in all to 67.0 million marks as compared with 49.6 millions in 1926. The average price of the logs was 51:21 mks. as against only 33:90 mks. last year and 28:74 in 1925.

As usual, some new and enhanced bids were made after the auctions for several unsold parcels. The final results of the sales will therefore be increased considerably.

The Suojärvi title-deeds question finally settled. The question of granting title-deeds to Pitkäranta Bruks Ab. and others for the estates in their possession belonging to the Suojärvi donated estates, which had attracted attention abroad, has now been finally settled. Basing itself on the verdict of the Supreme Court of Justice, the Government has decided to grant. title-deeds to all the plaintiffs.

Increase of capital. During the past month a number of new issues of shares has taken place.

Alctiebolaget W. Gutzeit \& Co. has decided to distribute bonus shares to a value of 108 million marks, so that its capital will amount to 270 million marks. In this way the company will have a larger capital than any other company in Finland.

Finska Angfartygs Alktiebolaget has decided to raise its capital from 45 to 60 millions by issuing 15,000 new shares of 1,000 marks each. The shares are to be issued at their face value.

Porin Puuvilla O. Y. has resolved to raise its capital from 16 to 48 million marks by distributing two new shares for every old one.

Suomen Maatalous-Osake-Pankki which recently raised its capital to 30 millions, has decided to raise it further to 60 million marks. The new shares, of a value of 200 marks, are to be issued at a price of 275 marks.

Kajaanin Puutavara Oy. too, wich recently doubled its capital by issuing bonus shares, has resolved to raise it still further by issuing 17,500 shares of 2,000 marks each. This will increase the capital of the company to 75 million marks.

Furniture Fair. In connection with the customary so-called ,N(National Week" the first furniture exhibition in Finland was opened on September 17th (see article in No. 8 of this Bulletin). It proved very popular, with the public and the financial result was also satisfactory.

Weather conditions and the crops. The weather conditions during the latter part of the summer were not as favourable as before and the harvest is consequently expected to turn out poorer than had been estimated earlier in the summer. In South Ostrobothnia August proved a dry month, but generally the rainfall throughout the greater part of the country was so large that the gathering of the harvest was delayed and its quality was affected. The corn and potato crops turned out medium ones in consequence, while on the other hand the crops of vegetables are quite satisfactory. This is shown in the following table compiled by the Statistical Office of the Board of Agriculture up to the middle of September this year in com-
parison with the resulits for 1926 and 1925. Of these 8 signifies very good, 7 good, 6 above medium, 5 medium, 4 below medium, 3 poor crop, 2 almost a failure of crop, 1 failure of crop.

|  | 1927 Middle of September. |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Wheat | 5.8 | 5.4 | 6.1 |
| Rye | 5.5 | 5.0 | 6.0 |
| Barley | 5.1 | 5.5 | 5.5 |
| Oats | 5.8 | 5.4 | 6.1 |
| Potatoes | 5.2 | 5.8 | 5.6 |
| Hay | 6.5 | 5.1 | 6.1 |

On the basis of these figures a calculation has been made iby the Board of Agriculture of the total quantities of crops of the most important harvest plants. Although these may differ considerably from the final figures, they are given below (in tons) in addition to the final figures for 1926.


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is sent free of charge to anyone wishing to receive it. Finnish booksellers are, however, allowed to sell it at a price of 2 marks per copy. Back numbers and reprints of some articles are also willingly supplied. Correspondence with regard to the Bulletin. should be addressed to the Bank of Finland Statistical Department,Helsinki(Helsingfors),Finland.


[^0]:    ${ }^{*}$-) Preliminary figures subject to minor alterations,

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

[^2]:    ${ }^{1}$ ) Fresh meat, excluding pork.
    *) Preliminary tigures subject to minor alterations.

[^3]:    * Preliminary figures subject to minor alterations. - ${ }^{1}$ ) Dry weight.

[^4]:    According to figures supplied by the Statistical Department of the Board of Customs.
    The country of import indicates (from January 1, 1918) the land in which goods were purchased, and country of export the land to which goods were sold.

    * Prellminary figures subject to minor alterations.

