# BANK OF FINLAND MONTHLY BULLETIN 

## THE FINNISH MARKET REVIEW.

## THE MONEY MARKET.

The month of September usually brings with it a certain seasonal tightening of the money market. This was the case again this year, but in comparison with last year, when there was a real strain on the money market, the position is still an easy one. This is indicated, for instance, by the fact that the Joint Stack banks, the Savings ibanks and other finameial institutions reduced their rates, a very welcome circumstance for industry and trade, which continue to suffer from the existing depression.
The change in the position of the Joint Stock banks was marked chiefly in September by a falling offf in deposits. The reduction amounted to 154.1 million marks as against 74.1 millions in the same month last year. This falling off, which refers almost exclusively to short-term deposits, is partly connected with the fact that a number of industrial undertakings reduced their bank eccounts in order to repay their shortterm foreign indebtedness. The decrease in the amount of actual deposits was only slight and was appreciably smaller than during the same time in 1929 and 1928. It !was partly for similar reasons that the credits of the Joint Stoak ibanks were only reduced by 28.3 million marks compared with 103.1 millions last year. That this change in the position of the Joint Stock banks was not too burdensome for them is apparent from the fact that re-discounted bills were further reduced to no more than 6.3 million
marks. Only two of the emaller banks resorted to re-discounting at the Bank of Finland.
The position of the Joint Stock banks towards other countries experienced a slight lahange in Septemiber, obviously due to these credit transactions. Their net holdings of foreign credit balances idropped 43.5 million marks to 216.2 millions. How much better the position is now than it was a year ago, is seen from the cincumstance that the Joint Stock banks had a net foreign indebtedness at the end of September, 1929, amounting to 236.5 million marks.

The position of the Bank of Finland underwent only a slight change in Septemiber. The reduction in the Bank's credits, which had marked the development month lby month, only amounted to 3.4 million marks in September. The reserve of foreign currency fell off by 37.5 million marks, while the notes in circulation remained almost unaltered. The note reserve, however, increased loy 19.7 millions to 881.7 million marks compared with 434.0 millions a year ago and 299.7 millions two years ago. The ordinary cover grew iby this means to 81.1 \% of all liabbilities payable on demand iby the end of September; a year before the corresponding figure was only $53.5 \%$.

During the first fortnight in Octolber the changes in the position of the Bank of Finland wwere also insignificant. Both credits and the reserve of foreign currency rose slightly, while the decrease in the note cixculation continued.

The note reserve, however, dropped to 859.4 million marks.

The accumulation of capital in Savings banks and other savings institutions is still slow; withdrawals mostly exceed deposits. The Stock Exchange is also very weak, but in regard to bankrupticies and protested bills the highest point seems decidedly to have been passed, the figures baving a clearly falling tendency since MayJune.

The level of prices still tends downwards. The wholesale price index fell 1 point to 88 in September against 96 a year ago and the cost of living index 14 points to 1,130 against 1,230 a year ago.

## TRADE AND INDUSTRY.

Foreign trade displays a falling tendency. While formerly the drop chiefly affected imports, it now seems to be the turn of exports. The fall in prices is only now lbeginning to appear lby degrees in all its intensity in the export figures which also show reduced quantities. The value of exports for Septemiber amounted to 482.7 million marks compared with 538.9 millions in Augrast and 714.2 millions in September, 1929. The reduction in value from last year was therefore $32.4 \%$, while the volume of exports was 28.2 \% less. The value of imports was 488.8 million marks compared with 443.8 millions in August and 623.7 millions in September, 1929. The reduction since last year was thus $21.6 \%$ in regard to the value of imports, but only $2.8 \%$ in regard to its volume. A comparison between these proportions and those just mentioned proves that the fall in prices wras the main cause of the reduced value of imports, but that it has not yet affected the value of exports to its full extent. The decrease in shipments of sawn timber was the chief cause of the drop in exports.

For the first three quarters of this year the balance of trade was, in any case, unusually favourable. It wound up with a surplus of ex-
ports amounting to 291.5 million marks, whereas Ibefore at the same date there was a considerable excess of imports, viz., 588.4 millions last year and 1,423.9 millions in 1928.

Sales of sawn timiber amounted in September, after the lull in Arggust, to 95,000 standards. In quantity this result was satisfactory, lbut unfortunately it wras only attained lby means of weaker prices. The total sales by the end of September are estimated at 760,000 stds compared Iwith $1,025,000$ stds at the same period last year. There are only about 200,000 stds unsold and it is considered that there are good prospects of disposing of them, as there is a considerable demand in many importing countries. In regard to the market for next year the famous agreement between the English and Russians has opened up gloomy prospects for the sammills of the Northern countries. Owing to the situation negotiations have been proceeding between representatives of the Finnish Sawmill Owners' Association and leading banks with a view to ensuring close co-operation among Finnish exporters. On October 11th the largest meeting of sawmillers was held that has ever assembled in Finland. It was decided that a considerable reduction in the supplies for 1981 was necessary. A proposal was also adopted that with object of closer co-operation in sales and price policy the sawmill owners should combine in various groups and a council of confidence was appointed in order to achieve confident co-operation among the groups.

## THE LABOUR MARKET.

The state of the labour market has not undergone any change. The position is marked chiefly !by growing unemployment, which has, however, not attained dangerous proportions. The numiber of unemployed registered at the Labour Exchanges amounted in the middle of October to 8,030 compared with 3,941 a year ago.

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## STATISTICS.

1.     - balance sheet of the bank of finland.

|  | $\begin{gathered} 1929 \\ \text { Mill. Fmk } \end{gathered}$ | $\begin{gathered} 1930 \\ \text { Mill. Fmk } \end{gathered}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/10 | 28/9 | 30\% | $8 / 10$ | 15/10 |
| ASSETS. |  |  |  |  |  |
| I. Gold Reserve | 303.8 | 301.6 | 301.4 | 301.2 | 301.1 |
| Foreign Correspondents | 544.4 | 869.5 | 869.0 | 8719 | 877.0 |
| II. Foreign Bills ......... | 10.1 | 2011 | 197.0 | 206.2 | 216.6 |
| Foreign Bank Notes and Coupons | 1.4 | 1.4 | 1.6 | 1.6 | 1.3 |
| Inland Bills | 1263.0 | 586.6 | 578.1 | 571.8 | 582.0 |
| III. Loans on Security . | 61.2 | 16.2 | 16.6 | 23.6 | 23.6 |
| Advances on Cash Credit | 114.5 | 95.0 | 104.7 | 102.9 | 97.9 |
| Bonds in Foreign Currency | 301.0 | 305.9 | 307.5 | 307.5 | 308.3 |
| * Finnish * | 43.9 | 681 | 68.1 | 67.9 | 67.9 |
| Bank Premises and Furniture | 12.1 | 12.1 | 12.1 | 12.1 | 12.1 |
| Sundry Assets ... | 28.1 | 168.7 | 185.3 | 175.1 | 181.4 |
| Total | 2683.5 | 2626.2 | 2641.4 | 2641.8 | 2669.2 |
| LIABILITIES. |  |  |  |  |  |
| Notes in circulation | 1398.4 | 1300.8 | 1350.2 | 1345.8 | 1322.3 |
| Other Liabilities payable on demand: Drafts outstanding ............. | 8.8 | 9.1 | 12.5 | 22.6 | 15.3 |
| Balance of Current Accounts due to Government | 8.8 11.4 | 9.1 1.4 | 12.5 | 22.6 | 15.3 |
| * * * Others ........ | 89.3 | 106.5 | 60.7 | 58.3 | 120.2 |
| Foreign Correspondents ............................... | 5.5 | 6.8 | 7.6 | 5.3 | 5.3 |
| Sundry Accounts . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 17.2 | 5.9 | 12.9 | 10.4 | 4.1 |
| Capital ...... | 500.0 | 1000.0 | 1000.0 | 1000.0 | 1000.0 |
| Reserve Fund | 500.4 | 76.5 | 76.5 | 76.5 | 76.5 |
| Bank Premises and Furniture | 12.0 | 12.0 | 12.0 | 12.0 | 12.0 |
| Earnings less Expenses | 139.7 | 106.8 | 108.6 | 110.5 | 113.1 |
| Undisposed Profits . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 0.8 | 0.4 | 0.4 | 0.4 | 0.4 |
| Total | 2683.5 | 2626.2 | 2641.4 | 2641.8 | 2669.2 |

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

|  | 1929 | 1930 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 15/10 | 29/9 | 80/9 | $8 / 10$ | ${ }^{18} / 10$ |
| RIGHT TO ISSUE NOTES: |  |  |  |  |  |
| Gold Reserve and Foreign Correspondents ............ Additional Right of Issue. | $\begin{array}{r} 848.2 \\ 1200.0 \\ \hline \end{array}$ | $\begin{aligned} & 1171.1 \\ & 1200.0 \end{aligned}$ | $\begin{aligned} & 1170.4 \\ & 1200.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1173.1 \\ & 1200.0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1178.1 \\ & 1200.0 \\ & \hline \end{aligned}$ |
| Total | 2048.2 | 2371.1 | 2370.4 | 2373.1 | 2378.1 |
| USED AMOUNT OF ISSUE: |  |  |  |  |  |
| Notes in circulation............... | 1398.4 | 1300.8 | 1350.2 | 1345.8 | 1322.3 |
| Other Liabilities payable on demand $\ldots$.............. | 13.2 | 129.7 | 93.7 | ${ }_{46.6}^{96.6}$ | 144.9 |
| Undrawn Amount of Advances on Cash Credit ....... | 31.6 | 54.5 | 44.8 | 46.5 | 51.5 |
| OTE RESERVE: Total | 1562.2 | 1485.0 | 1488.7 | 1488.9 | 1518.7 |
| Immediately available $\qquad$ Dependent on increased supplementary Cover | 486.0 | 475.2 410.9 | $\begin{aligned} & 458.4 \\ & 423.3 \end{aligned}$ | $463.8$ $420.4$ | $459.3$ $400.1$ |
| Total | 486.0 | 886.1 | 881.7 | 884.2 | 859.4 |
| Grand total | 2048.2 | 2371.1 | 2370.4 | 2373.1 | 2378.1 |

Bank Rate since August 26, 1930, $6 \%$.
3. - bank of finland. note circulation and foreign correspondents.

| $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ | Note Circulation Mill. Fmk |  |  |  |  | Forgigin Coriespondentar) Mill. Fmk |  |  |  |  | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1927 | 1928 | 1929 | 1930 | $\underset{\text { Monthly }}{\text { Movement }}$ | 1927 | 1928 | 1929 | 1930 | $\begin{gathered} \text { Monthly } \\ \text { Movement } \end{gathered}$ |  |
|  | [1345.7] |  |  |  |  | [1 082.4] |  |  |  |  |  |
| Jan. | 1330.4 | 1502.8 | 1430.7 | 1259.0 | -101.6 | 1047.6 | 1311.6 | 719.0 | 705.2 | + 35.7 | Jan. |
| Febr | 1446.6 | 1592.6 | 1522.7 | 1369.0 | +110.0 | 1126.6 | 1201.7 | 698.5 | 738.9 | + 33.7 | Febr. |
| March | 1472.8 | 1643.9 | 1596.0 | 1447.2 | + 78.2 | 1185.3 | 1076.7 | 706.4 | 933.3 | + 194.4 | March |
| April | 1447.3 | 1618.7 | 1556.2 | 1439.9 | - 7.3 | 1096.3 | 935.0 | 661.1 | 946.0 | + 12.7 | April |
| May | 1411.3 | 1575.8 | 1480.9 | 1391.7 | - 48.2 | 973.9 | 784.3 | 580.2 | 1023.9 | + 77.9 | May |
| June | 1398.5 | 1585.4 | 1472.5 | 1373.3 | - 18.4 | 901.4 | 712.5 | 544.5 | 877.1 | -146.8 | June |
| July | 1376.6 | 1542.7 | 1439.1 | 1355.3 | - 18.0 | 914.4 | 673.7 | 505.1 | 948.8 | + 71.7 | July |
| Aug. | 1413.5 | 1564.9 | 1448.1 | 1352.0 | - 3.3 | 1095.2 | 616.1 | 520.0 | 906.5 | - 42.3 | Aug. |
| Sept. | 1476.2 | 1598.9 | 1440.4 | 1353.2 | - 1.8 | 1230.8 | 600.8 | 547.3 | 869.0 | - 37.5 | Sept. |
| Oct. | 1483.0 | 1539.3 | 1376.9 |  |  | 1324.5 | 688.1 | 598.7 |  |  | Oct. |
| Nov. | 1446.6 | 1502.1 | 1346.6 |  |  | 1390.1 | 709.9 731.6 | 594.8 |  |  | Nov. |
| Dec. | 1514.4 | 1513.2 | 1360.6 |  |  | 1359.8 | 731.6 | 669.5 |  |  | Dec. |

${ }^{2}$ ) Credit balances with foreign correspondents. Including the Credit abroad, which amounted to 114.6 mill. mk. up to April 14 th, 1928 and was then discontinued.
4. - BANK OF FINLAND. ORDINARY COVER, NOTE RESERVE AND HOME LOANS.

${ }^{1}$ ) Inland Bills, Loans on Security and Advances on Cash Credit.

## 5. - BANK OF FINLAND. REDISCOUNTED BILLS AND BALANCES OF CURRENT ACCOUNTS.

| $\begin{gathered} \text { End } \\ \text { of } \\ \text { Month } \end{gathered}$ | Rediscounted Bills ${ }^{1}$ ) <br> Mill. Fmk |  |  |  | Balance of Current Accounts due to Government Mill. Fmk |  |  |  | Balance of Current Accounts due to others than Government Mill. Fmk |  |  |  | $\begin{aligned} & \text { End } \\ & \text { of } \\ & \text { Month } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | Monthly Movement | 1928 | 1929 | 1930 | Monthly Movement | 1928 | 1929 | 1930 | Monthly Movement |  |
|  | [55.2] |  |  |  | [371.3] |  |  |  | [96.1] |  |  |  |  |
| Jan. | 38.1 | 533.3 | 466.5 | $-83.9$ | 394.3 | 288.6 | 216.4 | $+66.3$ | 86.7 | 72.1 | 44.0 | $-4.3$ | Jan. |
| Febr. | 32.7 | 616.5 | 505.3 | + 38.8 | 231.7 | 285.4 | 244.2 | + 27.8 | 34.5 | 61.5 | 63.7 | + 19.7 | Febr. |
| March | 17.0 | 589.6 | 380.2 | $-125.1$ | 35.4 | 182.9 | 229.5 | - 14.7 | 86.0 | 53.4 | 127.6 | + 63.9 | March |
| April | 3.0 | 549.2 | 194.5 | $-185.7$ | 59.1 | 119.1 | 87.3 | -142.2 | 109.1 | 60.4 | 119.9 | -7.7 | April |
| May | 23.2 | 581.0 | 53.1 | -141.4 | 36.3 | 103.2 | 58.3 | - 29.0 | 73.3 | 88.2 | 163.5 | + 43.6 | May |
| June | 103.6 | 617.2 | 22.6 | 30.5 | 74.3 | 60.1 | - | - 58.3 | 8.5 | 60.3 | 111.9 | - 51.6 | June |
| July | 139.9 | 644.3 | 15.7 | 6.9 | 57.9 | 60.9 | 26.0 | + 26.0 | 19.7 | 57.2 | 149.6 | $+37.7$ | July |
| Aug. | 359.5 | 645.8 | 12.7 | 3.0 | 67.4 | 75.3 | 19.4 | - 6.6 | 53.6 | 61.8 | 98.5 | $-51.1$ | Aug. |
| Sept. | 477.7 | 603.9 | 6.3 | 6.4 | 84.4 | 46.5 | - | - 19.4 | 60.4 | 51.8 | 60.7 | -37.8 | Sept. |
| Oct. | 461.8 | 547.1 |  |  | 150.7 | 106.0 |  |  | 89.1 | 80.3 |  |  | Oct. |
| Noy. | 565.8 | 567.5 |  |  | 320.0 | 106.5 |  |  | 60.3 | 75.1 |  |  | Nov. |
| Dec. | 676.8 | Б50.4 |  |  | 375.4 | 150.1 |  |  | 81.5 | 48.3 |  |  | Dec. |

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

|  | Parlty | Yearly average |  | 1929 |  |  | 1930 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1928 | 1929 | July | August | September | July | August | September |
| New York | 39: 70 | 39: 70 | 39: 70 | 39: 70 | 39: 70 | 39: 70 | 39: 70 | 39: 70 | 39: 70 |
| London | 193: 23 | 193: 32 | 193: 11 | 192: 92 | 192: 84 | 192:80 | 193: 29 | 193: 50 | 193:14 |
| Stockholm | 1064:07 | 1065 : 25 | 1065: 52 | 1066: 52 | $1065: 91$ | 1065:59 | 1068: 13 | 1068 : 57 | 1067 : 68 |
| Berlin | 945: 84 | 948: 72 | 947: 50 | 948: 34 | 947: 89 | 947: 54 | 948: 47 | 949:33 | 946: 85 |
| Paris | 155: 56 | 156: 27 | 156: 12 | 156: 08 | 156: 09 | 156: - | 156: 35 | 156: 36 | 156: 09 |
| Brussels | 552: 08 | 554: 58 | 554: 13 | 553: 26 | 553: 81 | 554: - | 555: 46 | 555: 75 | 554: 38 |
| Amsterdam | $1596:$ | $1598: 67$ | 1597 : 83 | 1 597: 24 | 1594: 28 | $1595: 06$ | $1598: 77$ | 1600:82 | $1600: 78$ |
| Basle | 766: 13 | 765: 67 | 767: 22 | 765: 59 | 765: 78 | 766: 68 | 771: 94 | 772: 67 | 771: 26 |
| Oslo | 1064:07 | 1061: 04 | 1061: 73 | 1060 :65 | 1060: 02 | 1059:68 | 1064: 51 | 1065:26 | 1063: 48 |
| Copenhagen | 1064:07 | 1063 : 16 | 1061:67 | 1060:28 | 1 059: 78 | 1059:46 | 1064:64 | 1065:54 | 1 063: 72 |
| Prague | 117: 64 | 119: | 118: 61 | 118:50 | 118:50 | 118: 28 | 118: - | 118: - | 118: |
| Rome | 208:98 | 209: 53 | 208: 52 | 208: 50 | 208: 50 | 208: 50 | 208: 50 | 208: 50 | 208: 50 |
| Reval | $1064: 07$ | 1067:05 | 1 064:37 | 1 063:48 | 1063: - | 1 063: - | 1058 : 83 | 1 061: - | 1060 : 62 |
| Riga | 766: 13 | 768: 99 | 767: 59 | 767: - | 767: - | 767: - | 766: 93 | 766: 81 | 766: 15 |
| Madrid | 766: 13 | 666: 25 | 580:55 | 589:30 | 586: 70 | 588: 52 | 460:30 | 436: 62 | 428: 46 |
| Warsaw | 445: 43 | - | - |  |  | - | 446: 11 | 447: | 446: - |

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

| End of Month | Current Aecounts ${ }^{1}$ ) Mill. F'mk |  |  | Deposits ${ }^{2}$ ) Mill. Fmk |  |  | Total Mill. Fmk |  |  | Monthly <br> Movement |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1929 | 1930 |  |
|  | [1694.9] |  |  | [5 286.7] |  |  | [6 981.6] |  |  |  |  |  |
| Jan. | 1769.5 | 1670.7 | 1528.6 | 5417.6 | 5891.9 | 5985.4 | 7187.1 | 7562.6 | 7514.0 | +182.7 | + 32.7 | Jan. |
| Febr. | 1682.0 | 1533.2 | 1549.4 | 5526.0 | 5928.8 | 6015.0 | 7208.0 | 7462.0 | 7564.4 | $-100.6$ | + 50.4 | Febr. |
| March | 1850.2 | 1576.7 | 1697.8 | 5649.0 | 6048.5 | 6100.9 | 7499.2 | 7625.2 | 7790.2 | $+163.2$ | + 225.8 | March |
| April | 1803.8 | 1553.1 | 1697.8 | 5701.7 | 6076.6 | 6134.4 | 7505.5 | 7629.7 | 7832.2 | + 4.5 | + 42.0 | April |
| May | 1905.4 | 1503.9 | 2072.5 | 5703.8 | 6064.5 | 6133.2 | 7609.2 | 7568.4 | 8205.7 | -61.3 | + 373.5 | May |
| June | 1930.9 | 1551.0 | 2003.0 | 5876.4 | 6178.8 | 6 279.4 | 7807.3 | 7729.8 | 8282.4 | +161.4 | + 76.7 | June |
| July | 1861.4 | 1511.5 | 1966.5 | 5882.7 | 6148.4 | 6283.5 | 7744.1 | 7659.9 | 8250.0 | - 69.9 | - 32.4 | July |
| Aug. | 1808.4 | 1542.5 | 1893.2 | 5851.0 | 6085.7 | 6 238.0 | 7659.4 | 7628.2 | 8131.2 | - 31.7 | - 118.8 | Aug. |
| Sept. | 1802.8 | 1512.4 | 1746.0 | 5810.4 | 6041.7 | 6231.1 | 7613.2 | 7554.1 | 7977.1 | - 74.1 | -154.1 | Sept. |
| Oct. | 1867.5 | 1534.9 |  | 5758.2 | 5951.7 |  | 7625.7 | 7486.6 |  | -67.5 |  | Oct. |
| Nov. | 1579.2 | 1418.1 |  | 5729.5 | 5892.7 |  | 7308.7 | 7310.8 |  | $-175.8$ |  | Nov. |
| Dec. | 1536.7 | 1486.1 |  | 5843.2 | 5995.2 |  | 7379.9 | 7481.3 |  | +170.5 |  | Dec. |

Tables 7-9 according to Finland's Offlcial Statistics VII, B. Bank Statistics. The figures in brackets [] indioate the position at the end of the previous year.
${ }^{1}$ ) Actual current accounts and home correspondents. - ${ }^{\text {² }}$ ) Deposit accounts and savings accounts.

* In the tablea 7-9 Mifortgage banks are not included.

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

| End of Month | Inland Bills Mill. Fmk |  |  | Loans and $\mathbf{O v e r d r a f t a}^{1}$ ) <br> Mill. Fmk |  |  | Total <br> Mill. Fmk |  |  | Monthly <br> Movement |  | End of <br> Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1929 | 1930 |  |
|  | [2 576.8] |  |  | [5 541.0] |  |  | [8117.8] |  |  |  |  |  |
| Jan. | 2623.5 | 3274.6 | 3237.3 | 5655.5 | 6285.6 | 6302.8 | 8279.0 | 9560.2 | 9540.1 | + 35.4 | - 26.0 | Jan. |
| Febr. | 2702.1 | 3348.4 | 3216.5 | 5811.9 | 6289.2 | 6392.5 | 8514.0 | 9637.6 | 9609.0 | $+77.4$ | + 68.9 | Febr. |
| March | 2817.1 | 3378.9 | 3196.1 | 5991.0 | 6402.8 | 6398.9 | 8808.1 | 9781.7 | 9595.0 | + 144.1 | - 14.0 | March |
| April | 2915.6 | 3457.0 | 3155.5 | 6047.6 | 6393.0 | 6369.6 | 8963.2 | 9850.0 | 9525.1 | + 68.3 | - 69.8 | April |
| May | 3086.0 | 3539.4 | 3069.2 | 6209.6 | 6401.3 | 6 466.6 | 9295.6 | 9940.7 | 9535.8 | + 90.7 | $+10.7$ | May |
| June | 3126.4 | 3559.8 | 2935.9 | 6303.6 | 6487.1 | 6 418.5 | 9430.0 | 10046.9 | 9354.4 | $+106.2$ | - 181.4 | June |
| July | 3131.0 | 3497.0 | 2855.6 | 6327.3 | 6434.4 | 6293.6 | 9458.3 | 9931.4 | 9149.2 | -115.5 | - 205.2 | July |
| Aug. | 3079.6 | 3438.0 | 2680.1 | 6383.4 | 6453.1 | 6420.1 | 9463.0 | 9891.1 | 9100.2 | - 40.3 | - 49.0 | Aug. |
| Sept. | 3092.5 | 3407.7 | 2612.3 | 6528.4 | 6380.3 | 6459.6 | 9620.9 | 9788.0 | 9071.9 | $-103.1$ | - 28.3 | Sept. |
| Oct. | 3156.1 | 3362.9 |  | 6560.4 | 6437.8 |  | 9716.5 | 9800.7 |  | + 12.7 |  | Oct. |
| Nov. | 3239.3 | 3317.2 |  | 6311.9 | 6349.9 |  | 9551.2 | $9667.1$ |  | -133.6 |  | Nov. |
| Dec. | 3257.7 | 3297.3 |  | 6267.1 | 6268.8 |  | 9524.8 | 9566.1 |  | -101.0 |  |  |

${ }^{2}$ ) Home loans, cash credits and home correspondents.

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

| End of Month | Creditsi) Mill. Fmk |  |  | Indebtednesse) Mill. Fmk |  |  | Nat Claims ( + ) and Not Indebtedness (-) Mill: Fmk |  |  | Monthly Movement of Net Claims |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1929 | 1930 |  |
|  | [366.5] |  |  | [359.4] |  |  | $+7.1]$ |  |  |  |  |  |
| Jan. | 405.1 | 261.3 | 228.5 | 363.9 | 492.0 | 490.8 | + 41.2 | -230.7 | -262.3 | + 42.8 | - 13.8 | Jan. |
| Febr. | 280.0 | 217.8 | 215.7 | 357.7 | 552.0 | 510.2 | - 77.7 | -334.2 | -294.5 | -103.5 | - 32.2 | Febr. |
| March | 244.1 | 201.2 | 203.0 | 380.1 | 586.7 | 477.3 | -136.0 | -385.5 | -274.3 | - 51.3 | + 20.2 | March |
| April | 201.5 | 167.9 | 222.8 | 420.6 | 589.1 | 500.7 | -219.1 | -421.2 | -277.9 | - 35.7 | - 3.6 | April |
| May | 183.9 | 141.5 | 422.6 | 515.5 | 608.4 | 499.1 | -331.6 | -466.9 | - 76.5 | - 45.7 | + 201.4 | May |
| June | 195.3 | 188.6 | 533.6 | 501.4 | 633.0 | 487.6 | -306.1 | -444.4 | + 46.0 | + 22.5 | + 122.5 | June |
| July | 211.9 | 236.3 | 637.1 | 457.8 | 543.8 | 390.0 | - 245.9 | $-307.5$ | +247.1 | +136.9 | + 201.1 | July |
| Aug. | 291.4 | 247.0 | 647.3 | 432.2 | 527.2 | 387.6 | -140.8 | -280.2 | +259.7 | + 27.3 | + 12.6 | Aug. |
| Sept. | 278.9 | 281.9 | 591.7 | 459.5 | 518.4 | 375.5 | -180.6 | $-236.5$ | +216.2 | + 43.7 | - 43.5 | Sept. |
| Oct. | 218.6 | 223.6 |  | 463.3 | 525.7 |  | - 244.7 | -302.1 |  | -65.6 |  | Oct. |
| Nov. | 244.4 255.6 | 199.6 233.9 |  | 485.3 529.1 | 509.4 482.4 |  | -240.9 | -309.8 -248.5 |  | - $+\quad 61.7$ |  | Nov. <br> Dec. |

The figures in brackets [] indicate the position at the end of the previous year.
${ }^{1}$ ) Balances with forelgn correspondents and foreign bills. - ${ }^{2}$ ) Due to foreign correspondents ( $85-95 \%$ foreign deposits in Fmks).
10.- POSITION OF THE BANKS TOWARDS FOREIGN COUNTRIES. ${ }^{1}$ )

| End of Month | Net Claims ( + ) and Net Indebtedness ( - ) Mill. Fmk |  |  |  |  |  | Monthly <br> Movement <br> of Net <br> Claims$\|$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |  |
|  | [+229.3] |  |  |  |  |  |  |
| Jan. | + 323.1 | +1026.6 | 1075.5 | +1277.4 | $+500.3$ | + 463.2 | $+20.5$ |
| Febr. | + 344.1 | + 961.8 | +1053.6 | +1050.9 | +374.5 | + 455.6 | + 2.4 |
| March | + 297.4 | + 921.2 | + 988.2 | + 853.8 | +328.4 | + 739.1 | + 283.5 |
| April | + 571.4 | 768.5 | + 886.6 | + 731.1 | +242.6 | + 785.5 | + 46.4 |
| May | + 503.5 | 596.3 | + 733.8 | + 468.4 | $+111.1$ | +1087.5 | + 302.0 |
| June | + 446.5 | + 582.0 | + 682.0 | + 437.8 | +101.9 | +1108.7 | + 21.2 |
| July | + 545.5 | + 655.5 | + 919.9 | + 483.0 | +203.4 | +1375.2 | + 266.5 |
| Aug. | + 559.6 | + 794.0 | +1156.9 | + 545.7 | +255.8 | +1351.3 | - 23.9 |
| Sept. | +653.4 | + 785.7 | +1238.8 | + 492.9 | +323.0 | +1274.5 | -76.8 |
| Oct. | + 960.4 | + 748.2 | +1386.9 | + 473.6 | +321.0 |  |  |
| Nov. | + 995.9 | + 842.5 | +1337.9 | + 491.0 | +305.1 |  |  |
| Dec. | +1049.1 | 1024.6 | +1296.3 | + 471.7 | +432.7 |  |  |

11.     - CLEARING.2)

| 1929 |  | 1930 |  | Month |
| :---: | :---: | :---: | :---: | :---: |
| Number | Amount | Number | Amount |  |
|  | Mill. Fmk |  | Mill. Fmk |  |
| 143557 | 2115.0 | 140898 | 1949.3 | Jan. |
| 121864 | 1832.6 | 124080 | 1746.9 | Febr. |
| 126909 | 1776.8 | 138743 | 1840.8 | March |
| 148617 | 2109.5 | 138625 | 1931.6 | April |
| 146150 | 1975.6 | 145754 | 1934.1 | May |
| 141308 | 1925.8 | 137036 | 1857.6 | June |
| 147090 | 2055.1 | 142091 | 2082.4 | July |
| 132832 | . 1839.8 | 126688 | 1787.9 | Aug. |
| 134722 | 1818.6 | 138789 | 1786.8 | Sept. |
| 155429 | 2071.1 |  |  | Oct. |
| 144322 | 1842.0 |  |  | Nov. |
| 137277 | 1729.1 |  |  | Dec. |
| 1680077 \| | 23 091.0\| |  |  | Total |

${ }^{1}$ ) The figures indicate the position towards foreign countries of the Bank of Finland (balances with foreign correspondents and foreign bills are taken into acconnt as well as credits due to foreign correspondents) and of the Joint Stock Banks (net claims or net indebtedness; see table 9 above).

Indicates the clearing operations joined by 12 Joint Stock Banks both at the Head Office and five Branch Offices of the Bank of Finland.
12. - DEPOSITS IN THE SAVINGS-BANKS.

| Find of Month | In the towns Mill. Fmk |  |  | In the country Mill. Fmk |  |  | Total Mill. Fmk |  |  | Monthly <br> Movement |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1929 | 1930 |  |
|  | [1466.8] |  |  | [1639.0] |  |  | [3105.8] |  |  |  |  |  |
| Jan. | 1521.3 | 1813.9 | 1937.5* | 1689.9 | 1918.9 | $1991.7 *$ | 3211.2 | 3732.8 | 3 929.2* | + 37.3 | + 6.2* | Jan. |
| Febr. | 1549.5 | 1828.4 | 1942.8* | 1718.3 | 1920.8 | $1991.2 *$ | 3267.8 | 3749.2 | 3 934.0* | + 16.4 | + 4.8* | Febr. |
| March | 1582.0 | 1842.6 | $1953.8 *$ | 1751.4 | 1929.2 | $1994.5 *$ | 3333.4 | 3771.8 | 3 948.3* | + 22.6 | +14.3* | March |
| April | 1595.5 | 1852.5 | $1962.4 *$ | 1784.0 | 1941.5 | $2001.5 *$ | 3379.5 | 3794.0 | 3 963.9* | + 22.2 | +15.6* | April |
| May | 1613.8 | 1841.4 | $1965.6 *$ | 1808.4 | 1939.7 | $1999.0 *$ | 3422.2 | 3781.1 | 3 964.6* | - 12.9 | + 0.7* | May |
| June | 1623.9 | 1831.3 | $1958.6^{*}$ | 1805.4 | 1920.8 | $1982.9 *$ | 3429.3 | 3752.1 | $3941.5 *$ | - 29.0 | -23.1* | June |
| July | 1643.2 | 1827.6 | $1971.1 *$ | 1813.4 | 1909.4 | $1978.4^{*}$ | 3456.6 | 3737.0 | $3949.5 *$ | - 15.1 | + 8.0* | July |
| Aug. | 1659.2 | 1824.3 | $1975.0 *$ | 1806.2 | 1896.7 | $1968.7 *$ | 3465.4 | 3721.0 | $3943.7 *$ | - 16.0 | - $5.88^{*}$ | Aug. |
| Sept. | 1670.9 | 1821.6 | 1976.5* | 1804.3 | 1883.8 | $1956.3 *$ | 3475.2 | 3705.4 | 3 932.8* | - 15.6 | -10.9* | Sept. |
| Oct. | 1685.4 | 1819.7 |  | 1797.1 | 1873.5 |  | 3482.5 | 3693.2 |  | - 12.2 |  | Oct. |
| Nov. | 1690.6 | 1814.7 |  | 1792.9 | 1862.8 |  | 3483.5 | 3677.5 |  | - 15.7 |  | Nov. |
| Dec. | 1787.0 | 1930.6 |  | 1908.5 | 1992.4 |  | $\left.{ }^{1}\right) 3695.5$ | ${ }^{\text {a }}$ ) 3923.0 |  | +245.5 |  | Dec. |

Deposits in the Savings Banks, including long-term deposits and current accounts, according to figures supplied by the Central Statistical Office.
${ }^{\text {² }}$ * Increased by 243.3 mill. Fmk interest for 1928. - $^{2}$ ) Increased by 289.3 mill. F'mk interest for 1929.

* Preliminary figures subject to minor alterations.


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

 SAVINGS AC.COUNT.| End of Month | Daposits in Post Office Savinge Bank Mill. Fmk |  |  |  | Monthly <br> Movement |  | Daposits on Consumerss Co-operative Societies' Savings Account ${ }^{4}$ ) Mill. Fmk |  |  | Monthly <br> Movement |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1927 | 1928 | 1929 | 1930 | 1929 | 1930 | 1928 | 1929 | 1930 | 1929 | 1930 |  |
|  | [184.4] |  |  |  |  |  | [345.0] |  |  |  |  |  |
| January | 184.4 | 199.4 | 208.2 | 226.5* | -0.6* | +1.8* | 361.4 | 427.9 | 444.7 | + 8.6 | + 2.6 | January |
| February | 185.2 | 200.4 | 209.6 | 228.2* | +1.4* | + $1.7{ }^{*}$ | 378.5 | 436.1 | 448.3 | + 8.2 | + 3.6 | February |
| March | 185.7 | 202.0 | 210.8 | 229.9* | +1.2* | +1.7* | 393.4 | 444.2 | 455.6 | +8.1 | + 7.3 | March |
| April | 184.8 | 201.0 | 211.2 | 230.4* | + $0.4 *$ | + 0.5* | 400.1 | 446.7 | 454.6 | + 2.5 | - 1.0 | April |
| May | 183.0 | 199.0 | 210.1 | $229.5^{*}$ | -1.1* | $-0.9 *$ | 395.5 | 442.7 | 448.1 | $-4.0$ | - 6.5 | May |
| June | 182.3 | 199.1 | 209.9 | 228.8* | -0.2* | -0.7* | 408.6 | 453.0 | 457.1 | +10.3 | + 9.0 | June |
| July | 183.1 | 200.4 | 210.6 | 229.5* | +0.7* | +0.7* | 413.1 | 451.1 | 454.0 | - 1.9 | - 3.1 | July |
| Angust | 184.5 | 201.0 | 211.6 | 230.5* | + 1.0* | + 1.0* | 414.2 | 450.3 | 450.4 | - 0.8 | - 3.6 | August |
| September | 186.9 | 201.5 | 211.8 | 229.9* | + $0.2 *$ | -0.6* | 414.1 | 447.2 | 445.7 | - 3.1 | - 4.7 | September |
| October | 186.7 | 200.4 | 211.1 |  | -0.7* |  | 412.7 | 440.5 |  | - 6.7 |  | October |
| November | 186.3 | 199.3 | 211.4 |  | +0.3** |  | 413.8 | 437.2 |  | $-3.3$ |  | November |
| December | 1)197.9 | $\left.{ }^{2}\right) 208.8$ | $\left.{ }^{2}\right) 224.7$ |  | -1.3* |  | 419.3 | 442.1 |  | + 4.9 |  | December |

Post Office Savings Bank deposits according to Finnish Official Statistics VII, D, Bank Statistics. Monthly Reports.
Consumers' Co-operative Societies' deposits according to data from the Finnish Co-operative Wholesale Society Ltd. and the Cooperative Wholesale Society.
${ }^{1}$ ) Increased by 11.8 mill . Fmk interest for 1927. - ${ }^{\text {m }}$ ) Increased by 11.8 milll . Fmk interest for 1928. - ${ }^{5}$ ) Increased by 14.6 mill . Fmk interest for 1929. - ') Interest added to capital partly in January, partly in June and December.

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

| Find of Month | Deposits in Co-operative Oredil Societies Mill. Pmk |  |  | $\begin{gathered} \text { Quarterly } \\ \text { and Monthly } \\ \text { Movement } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1929 | 1930 |
|  | [156.0] |  |  |  |  |
| Jan. |  |  | 353.1 |  | +4.1 +6.1 |
| March | 204.5 | 312. | 359.1 368.0 | + 37.8 | . 9 |
| April |  | . | 377.0 |  | + +9.0 |
| May |  |  | 379.1 |  | +2.1 |
| June | 240.4 | 335.3 | 387.9 | $+23.2$ | +8.8 |
| July |  |  | 394.5 |  | +6.6 |
| Aug. |  |  | 392.1 |  | -2.4 |
| Sept. | 253.1 | 340.3 |  | $+5.0$ |  |
| Oet. |  |  |  |  |  |
| Nov. Dec. | 274.3 | 349.0 |  | $+8.7$ |  |

According to information supplied by the Central Bank for Co-operative Agricaltural Credit Socleties.

## 15. - NEW RISKS INSURED BY LIFE ASSURANCE

 COMPANIES.| New risks accepted by Finnish Life Assurance Companies |  |  |  |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1928 |  | 1929 |  | 1930 |  |  |
| Number | Amount Mill. Fmk | Number | $\begin{aligned} & \text { Amount } \\ & \text { Mill. Fmy } \end{aligned}$ | Number | Amount Mill. Fmk |  |
| 7107 | 98.1 | 7185 | 112.2 | 7 108* | 110.0* | Jan. |
| 10035 | 147.7 | 8796 | 136.0 | 9 262* | 148.8* | Febr. |
| 14044 | 200.1 | 11899 | 183.5 | 15 316* | 240.5* | March |
| 9837 | 146.8 | 10187 | 158.3 | 9 431* | 145.9* | April |
| 8506 | 153.3 | 8918 | 149.5 | 9 615* | 158.5* | May |
| 8308 | 126.9 | 8431 | 133.0 | 8 429* | 137.7* | June |
| 6782 | 100.8 | 7406 | 113.0 | 7078* | 105.2* | July |
| 7154 | 110.7 | 7949 | 125.0 | 7 797* | 125.3* | Aug. |
| 8302 | 134.8 | 8739 | 143.6 | 8 926* | 141.6* | Sept. |
| 8760 | 146.6 | 9986 | 150.7 |  |  | Oct. |
| 9513 | 154.8 | 10052 | 157.6 |  |  | Nov. |
| 13740 | 244.5 | 13227 | 246.8 |  |  | Dec. |
| 112088 | 1765.1 | 112775 | 1809.2 |  |  | Total |
| 80075 | 1219.2 | 79510 | 1254.1 | 82 962* | $1313.5 *$ | Jan.-Sept |

according to information supplied by Life Aesurance Companies.

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

| Year and Month | Companies founded |  | Inerease of eapital |  | Companies liquidated |  | Companies with reduced capital |  | Net increase ( + ) or reduetion ( - ) |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Num- } \\ \text { ber } \end{gathered}$ | $\begin{array}{\|c\|\|} \hline \text { Capital } \\ \text { Mill. Fmk } \end{array}$ | Number | $\begin{aligned} & \text { Mill. } \\ & \text { Fmk } \end{aligned}$ | Number | $\begin{array}{\|c\|} \text { Capital } \\ \text { Mill. Fmk } \\ \hline \end{array}$ | $\begin{aligned} & \text { Num- } \\ & \text { ber } \end{aligned}$ | Reduction of aapital Mill. Fmk | $\begin{aligned} & \text { Num- } \\ & \text { ber } \end{aligned}$ | Capital Mill. Fmk |  |
| 1927 | 709 | 291.8 | 331 | 764.4 | 148 | 44.5 | 5 | 2.3 | + 561 | +1009.4 | 1927 |
| 1928 | 777 | 447.6 | 411 | 1105.5 | 126 | 76.4 | 12 | 23.8 | + 651 | +1452.9 | 1928 |
| Jan. - March | 157 | 55.9 | 178 | 428.1 | 38 | 17.5 | 1 | 0.2 | $+119$ | + 466.3 | Jan. - March |
| April - June | 130 | 36.6 | 77 | 51.7 | 57 | 17.9 | 1 | 12.5 | + 73 | + 57.9 | April - June |
| July - Sept. | 132 | 142.0 | 33 | 17.2 | 52 | 192.0 | 5 | 1.6 | + 80 | - 34.4 | July - Sept. |
| Oct. - Dec. | 139 | 46.3 | 58 | 118.8 | 60 | 49.3 | 2 | 5.1 | + 79 | $+110.7$ | Oct. - Dec. |
| 1930 |  |  |  |  |  |  |  |  |  |  | 1930 |
| Jan. - March | 145 | 80.1 | 65 | 33.6 | 68 | 64.2 | 4 | 3.1 |  | + 46.4 | Jan. - March |
| April - June | 116 | 24.5 | 56 | 48.4 | 52 | 21.9 | 3 | 9.5 | + 64 | + 41.5 | April - June |
| July - Sept. Oct. - Dec. |  |  |  |  |  |  |  |  |  | . | $\begin{aligned} & \text { July - Sept. } \\ & \text { Oct. -Dec. } \end{aligned}$ |

[^0]
## 17. - HELSINGFORS STOCK EXCHANGE. BANKRUPTCIES. PROTESTED BILLS.

| Month | Turnover of Stock Exahange Mill. Fmk |  |  | Bankruptaies <br> Number |  |  | Protested Bills |  |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Number | $\begin{aligned} & \text { Amount } \\ & \text { Mill. Fmk } \end{aligned}$ |  |  |  |  |
|  | 1928 | 1929 | 1930 |  |  |  | 1928 | 1929 | 1930 | 1927 | 1928 | 1929 | 1930 | 1927 |  | 1928 | 1929 | 1930 |
| January | 90.1 | 20.1 | 20.0 | 90* | 95* | 166* | 688 | 508 | 1077 | 1956 | 4.6 | 2.4 | 6.6 | 12.6 | January |
| February | 64.9 | 19.4 | 17.7 | 88* | 79* | 170* | 593 | 458 | 1025 | 1766 | 2.7 | 2.1 | 5.5 | 12.7 | February |
| March | 79.3 | 14.7 | 16.0 | 71* | 82* | 165* | 691 | 497 | 1287 | 2039 | 2.7 | 2.7 | 7.7 | 13.5 | March |
| April | 33.2 | 18.5 | 27.8 | $55^{*}$ | 90* | 215* | 654 | 492 | 1204 | 1723 | 2.8 | 2.6 | 7.0 | 11.2 | April |
| May | 31.1 | 11.3 | 11.7 | 58* | 131* | 187* | 659 | 551 | 1329 | 1701 | 3.6 | 3.0 | 7.2 | 10.6 | May |
| June | 22.7 | 7.2 | 9.2 | 49* | 120* | $120 *$ | 626 | 549 | 1245 | 1508 | 3.2 | 3.3 | 6.6 | 13.9 | June |
| July | 25.3 | 6.2 | 11.5 | 42* | 78* | 129* | 685 | 533 | 1397 | 1517 | 3.3 | 2.4 | 7.4 | 8.7 | July |
| August | 36.3 | 9.3 | 7.0 | 98* | 90* | 99* | 516 | 572 | 1373 | 1445 | 2.6 | 2.7 | 9.7 | 8.8 | August |
| September | 37.1 | 18.2 | 10.3 | 67* | 129* |  | 641 | 585 | 1494 | 1296 | 3.0 | 4.1 | 9.3 | 8.0 | September |
| October | 37.1 | 15.4 |  | 64* | $140^{*}$ |  | 656 | 755 | 1678 |  | 3.1 | 4.7 | 11.5 |  | October |
| November | 32.3 | 17.1 |  | 122* | 188* |  | 592 | 833 | 1834 |  | 3.4 | 6.5 | 11.5 |  | November |
| December | 21.4 | 10.9 |  | 80* | 179* |  | 577 | 1021 | 2164 |  | 2.5 | 6.1 | 12.7 |  | December |
| Jan.-Sept. | $\begin{aligned} & 510.8 \\ & 420.0 \end{aligned}$ | $\begin{aligned} & 168.3 \\ & 124.9 \end{aligned}$ | 131.2 | 884* | 1401* |  | $\begin{aligned} & 7578 \\ & 5753 \end{aligned}$ | $\begin{aligned} & 7354 \\ & 4745 \end{aligned}$ | $\begin{aligned} & 17107 \\ & 11431 \end{aligned}$ | 14951 | $\left.\begin{array}{\|l\|} \hline 37.5 \\ 28.5 \end{array} \right\rvert\,$ | $\left.\begin{array}{\|l\|} 42.6 \\ 25.3 \end{array} \right\rvert\,$ | $\left.\begin{array}{r} 102.7 \\ 67.0 \end{array} \right\rvert\,$ | 100.0 | Total Jan.-Sept. |

Turnover of Stock Exchange acoording to figures supplied by the Stock Exchange Committoe.
The figures for bankruptcles are not comparable with those published earlier in 1923. The figures above, compiled bythe Central Statistical Office according to the reports sent in by the various Courts, include all bankruptey petitions, of which only about hali will lead in due course to actual bankruptcy, whereas the rest owing to agreement, lack of means etc. will be cancelled.

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

* Preliminary figures suljeect to minor alterations.


## 18. - STOCK EXCHANGE INDEX.

| Year | Jan. | Febr. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1927 | 198 | 211 | 222 | 219 | 224 | 233 | 265 | 256 | 248 | 250 | 253 | 270 | 1927 |
| 1928 | 270 | 265 | 267 | 257 | 255 | 257 | 255 | 241 | 235 | 223 | 213 | 229 | 1928 |
| 1929 | 221 | 215 | 200 | 202 | 199 | 196 | 197 | 194 | 175 | 181 | 188 | 189 | 1929 |
| 1930 | 195 | 194 | 192 | 206 | 200 | 193 | 196 | 195 | 186 |  |  |  | 1930 |

According to figures published in the smercators.
This revised index series is based on the prices bid at the end of each month for 18 representative seeurities, via., 4 bank, 12 industrial and 2 other kinds of shares. By multiplying the price bid for each security by the number of shares in the corresponding company the so-called Irxchange values has been arrived at for the share capitaj 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 Aprll owing to the payment of dividends.

## 19. - NATIONAL DEBT.

| End of Month or Year | According to the Official Book-keeping Mdil. $\mathrm{Fmk}^{1}$ ) |  |  |  |  | Calculated in Mill. Dollara ${ }^{\text {a }}$ ) |  |  |  |  | Fnd of Month or Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Funded |  | $\begin{gathered} \text { Short-term } \\ \text { (fodity } \\ \text { (forelga) } \end{gathered}$ | Total | Monthly <br> Movement | Finded |  | $\begin{gathered} \text { Short-term } \\ \text { creditt } \\ \text { (foreigg) } \end{gathered}$ | Total | Monthly <br> Movement |  |
|  | Foreign | Internal |  |  |  | Foreign | Internal |  |  |  |  |
| 1927 | 2203.1 | 491.9 | - | 2695.0 |  | 79.0 | 12.4 | - | 91.4 | - | 1927 |
| 1928 | 2592.8 | 346.8 | - | 2939.6 | - | 78.7 | 8.7 | - | 87.4 | - | 1928 |
| 1929 |  |  |  |  |  |  |  |  |  |  | 1929 |
| September | 2574.8 | 345.2 | 53.3 | 2973.3 | + 0.1 | 78.0 | 8.7 | 1.4 | 88.1 |  | September |
| October | 2573.3 | 351.7 | 53.3 | 2978.3 | + 5.0 | 78.0 | 8.9 | 1.4 | 88.3 | + 0.2 | October |
| November | 2573.2 | 352.3 | - | 2925.5 | -52.8 | 78.1 | 8.8 | - | 86.9 | - 1.4 | November |
| December | 2570.5 | 353.8 | 99.3 | 3023.6 | +98.1 | 78.0 | 8.9 | 2.5 | 89.4 | + 2.5 | December |
| 1930 |  |  |  |  |  |  |  |  |  |  | 1930 |
| January | 2565.3 | 353.8 | 196.0 | 3115.1 | +91.5 | 77.8 | 8.9 | 4.9 | 91.6 | + 2.2 | January |
| February | 2555.2 | 354.6 | 196.0 | 3105.8 | $-9.3$ | 77.5 | 8.9 | 4.9 | 91.3 | - 0.3 | February |
| March | 2555.2 | 354.8 | 196.0 | 3106.0 | + 0.2 | 77.5 | 8.9 | 4.9 | 91.3 |  | March |
| April | 2552.4 | 355.5 | 196.0 | 3103.9 | - 2.1 | 77.4 | 8.9 | 4.9 | 91.2 | $-0.1$ | April |
| May | 2543.2 | 356.9 | 196.0 | 3096.1 | - 7.8 | 77.1 | 9.0 | 4.9 | 91.0 | - 0.2 | May |
| June | 2539.5 | 356.9 | 196.0 | 3092.4 | - 3.7 | 77.0 | 9.0 | 4.9 | 90.9 | $-0.1$ | June |
| July | 2537.1 | 356.9 | 342.4 | 3236.4 | +144.0 | 76.9 | 9.0 | 8.6 | 94.5 | + 3.6 | July |
| August | 2532.1 | 357.2 | 378.1 | 3267.4 | +31.0 | 76.7 | 9.0 | 9.5 | 95.2 | + 0.7 | August |
| September | 2532.1 | 357.2 | 393.0 | 3282.3 | + 14.9 | 76.7 | 9.0 | 9.9 | 95.6 | + 0.4 | September |

The above table is based on the monthly report on the National Debt published by the Treasury in the Official Gazette.
${ }^{2}$ ) Internal loans are given at their nominal value. Foreign loans are given in Finnlsh currenoy according to the rate ruling on the date of the raising of the loan.
${ }^{2}$ ) Calculated as follows: The loans raised in the country have been caloulated in dollars, according to the average rate of exchange of each month. The loans, negotiated abroad, which are all issued 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.

20．－STATE REVENUE AND EXPENDITURE．

| Groups of revenue and expenditure | Jan．－Aug． Mill．Fmk |  | Groups of revenue and expenditure | Jan．－Ang． <br> Mill．Fimk |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1930 | 1929 |  | 1930 | 1929 |
| Revenue derived from State forests． | 163.5 | 186.6 | Postal and Telegraph fees | 107.4 | 106.1 |
| ，＊canals ．．．．．．． | 16.8 | 7.1 | Shipping dues | 21.7 | 15.1 |
| －．railways | 547.8 | 608.7 | Share of Bank of Finland＇s pro．itits． | 29.4 75.0 | 26.2 |
| Income and Property taxes ．．． | 128.2 7738 | 69.0 870.1 | Various tazes and other revenue．．．． | 232.6 | 233.3 |
| Customs dues ．．．．．．．．．．．． | 773.8 1128 | 870.1 123.8 | Total State revenue | 2410.6 | 2482.2 |
| Excise on tobacco ．．．．．．．．．．．．．．．．．．．． | 112.8 11.1 | 123.8 10.9 |  |  |  |
| －sweets | 12.2 | 15.3 | Ordinary expenditure | 2367.1 | 2226.9 |
| Stamp duty | 128.5 | 149.5 | Extraordinary expenditure ．．．．．．．． | 412.8 | 398.7 |
| Interest．．．．．．．． | 59.8 | 60.5 | Total State expenditure | 2779.9 | 2625.6 |

According to figures compiled by the Treasury from the balances of accounts at the end of each month．These are preliminary figures of grosg amounts．This table gives figures for the excise on tobacco excluding stamp duty on imported tobacco，which is inciuded in the respective figures in table 21.

21．－MISCELLANEOUS STATE RECEIPTS COLLECTED BY CUSTOMS． （Fmk，000＇s omitted．）

| Month | Tmport Oustoms <br> and Storage <br> Charges | Export Custom： | Finea | Olearing Charges | Llght Dues | Exalse on Tobeeeo | Excise on Matches | Exeise on Sweets | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1930 |  |  |  |  |  |  |  |  | 1930 |
| January | 73 237＊ | 31＊ | 477＊ | －＊ | 884＊ | 13 527＊ | $1402 *$ | 2282＊ | January |
| February | 68 737＊ | 35＊ | 699＊ | －＊ | 681＊ | 12 359＊ | $1955^{*}$ | $1648 *$ | February |
| March | $78816{ }^{*}$ | 45＊ | 674＊ | 一＊ | 763＊ | $14061 *$ | 1337＊ | $1289 *$ | March |
| April | 97 624＊ | 135＊ | 885＊ | ＊ | $1525{ }^{*}$ | 13 308＊ | $1321 *$ | $1243 *$ | April |
| May | 130 496＊ | 728＊ | $1965^{*}$ | －＊ | 2 972＊$^{\text {＊}}$ | $13073 *$ | 1 274＊ | $1629 *$ | May |
| June | 110 757＊＊ | $1159 *$ | 738＊ | － | 3 496＊ | 14 780＊ | $1322^{*}$ | 1 890＊ | June |
| July | $109815^{*}$ | 1499＊ | $917 *$ | 一＊ | $3748^{*}$ | $15644^{*}$ | 1250 ＊ | $1542 *$ | July |
| August | 106 418＊＊ | $1383{ }^{*}$ | 980＊ | －＊ | 2698＊ | $15783 *$ | 1231＊ | 720＊ | August |
| September | 115 913＊ | 809＊ | 1 478＊ | －＊ | 2 261＊ | $17671 *$ | $1321^{*}$ | $2712^{*}$ | September |
| October November |  |  |  |  |  |  |  |  | October |
| November December |  |  |  |  |  |  |  |  | November December |
| Jan．－Sept． 1930 | $891813^{*}$ | $5824 *$ | $8813^{*}$ | ＊ | 19 028＊ | 130 206＊ | 12 413＊ | 14 955＊ | Jan．－Sept． 1930 |
| － 1929 | 986631 | 6453 | 5824 | 3095 | 12590 | 140 943＊ | 12269 | 17245 | 1929 |
| $\begin{gathered} 1930 \text { Budget } \\ \text { Estimate } \end{gathered}$ | 1200000 | 10000 | － | － | 25500 | 174000 | 17000 | 24000 | $\begin{aligned} & 1930 \text { Budget } \\ & \text { Estimate } \end{aligned}$ |

Tables 21－29 according to Finland＇s Official Statistics－I．A．，Foreign Trade of Finland，Monthly Reporte
22．－VALUE OF IMPORTS AND EXPORTS．

| Month | $\begin{aligned} & \text { Imports } \\ & \text { (C. I. F. Value) } \\ & \text { Mill. Fmk } \end{aligned}$ |  |  | $\begin{gathered} \text { Exports } \\ \text { (F. O. B. Value) } \\ \text { Mill. Fmk } \end{gathered}$ |  |  | Surplas of Imports（一） or Exports（ + ） Mill．Fmk |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1980 |  |
| January | 512.1 | 504.5 | 309．0＊ | 229.0 | 309.7 | 319．4＊ | － 288.1 | －194．8 | ＋10．4＊ | January |
| February | 527.9 | 333.8 | 296．5＊ | 234.3 | 184.2 | 258．8＊ | － 293.6 | －149．6 | －37．7＊ | February |
| March | 650.3 | 349.4 | 347．6＊ | 280.5 | 192.9 | 265．7＊ | － 369.8 | －156．5 | －81．9＊ | March |
| April | 601.9 | 710.9 | 442．5＊ | 239.3 | 368.9 | 323．5＊ | － 362.6 | －342．0 | －119．0＊ | April |
| May | 766.5 | 819.2 | 517．5＊ | 489.9 | 497.7 | 479．4＊ | － 276.6 | －321．5 | －38．1＊ | May |
| June | 698.3 | 646.4 | 453．5＊ | 529.3 | 675.4 | 671．6＊ | － 164.0 | ＋ 29.0 | ＋218．1＊ | June |
| July | 576.8 | 639.1 | 457．2＊ | 752.9 | 801.6 | 707．9＊ | ＋ 176.1 | ＋ 162.5 | ＋250．7＊ | July |
| August | 714.8 | 610.4 | 443．8＊ | 825.2 | 904.4 | 638．9＊ | ＋ 110.4 | ＋ 294.0 | ＋95．1＊ | August |
| September | 762.6 | 623.7 | 488．8＊ | 801.9 | 714.2 | 482．7＊ | ＋ 39.3 | ＋ 90.5 | －6．1＊ | September |
| October | 884.4 | 653.6 |  | 740.2 | 730.8 |  | － 144.2 | ＋ 77.3 |  | October |
| November | 735.1 | 572.1 |  | 625.3 | 594.7 |  | $-109.8$ | ＋ 22.6 |  | November |
| December | 587.2 | 538.4 |  | 497.5 | 455.2 |  | － 89.7 | － 83.2 |  | December |
| Jan＿Stal | $\begin{aligned} & 8012.9 \\ & 5806.2 \end{aligned}$ | 7001.4 58237.4 | $3756.4 *$ | $\begin{aligned} & 6245.3 \\ & 4382.3 \end{aligned}$ | $\begin{aligned} & 6429.7 \\ & 4649.0 \end{aligned}$ | 4047．9＊ | $\begin{array}{\|l\|} \hline 1767.6 \\ -1423.9 \end{array}$ | $\begin{aligned} & \text { — } 571.7 \\ & \text { - } 588.4 \end{aligned}$ | ＋291．5＊ | Total <br> Jan－Sept． |

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

Preliminary figures subject to minor alterations．
23. - VALUE OF IMPORTS AND EXPORTS IN DIFFERENT GROUPS OF GOODS.


[^1]24. - IMPORTS OF THE MOST IMPORTANT ARTICLES.

| Month | $\begin{aligned} & \text { Rye } \\ & \text { Tons } \end{aligned}$ |  |  | Rye Flour Tons |  |  | Wheat Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 8107.0 | 8309.2 | 1324.6 * | 100.5 | 453,1 | 68.9* | - | 49.9 | 0.1* | January |
| February | 11316.9 | 4240.2 | 923.5* | 34.1 | 931.8 | 45.0* | $\bar{\square}$ | - | 1.0* | February |
| March | 15124.4 | 9074.6 | $1210.4 *$ | 24.2 | 810.0 | 61.6* | 12.7 | - | 25.5* | March |
| April | 9608.6 | 16902.4 | $7769.7 *$ | 11.3 | 1016.7 | 143.3* | 19.2 | 25.1 | 9.3* | April |
| May | 7314.7 | 15488.7 | 9 222.4* | 10.4 | 2131.4 | 619.7* | 0.0 | 85.6 | 0.0* | May |
| June | 6793.7 | 13401.6 | $9789.1 *$ | 22.6 | 1499.6 | 508.1* | 19.8 | - | 1.5* | June |
| July | 6746.0 | 9858.0 | 11 532.5* | 12.6 | 713.7 | 336.4* | 10.0 | 49.9 | -* | July |
| August | 14310.7 | 16726.0 | 6 116.2* | 102.5 | 1250.6 | 160.5* | 0.0 | 4.2 | 25.0* | August |
| September | 23280.9 | 16561.1 | $7055.1 *$ | 767.8 | 1654.8 | 419.8* | 79.6 | 149.6 | 1.1* | September |
| October | 27373.5 | 16331.1 |  | 2422.2 | 1682.5 |  | 126.2 | - |  | October |
| November | 21015.5 | 26864.5 |  | 1826.0 | 1685.4 |  | 102.2 | - |  | November |
| December | 14677.1 | 32001.4 |  | 991.1 | 1343.7 |  | 99.9 | 5.0 |  | December |
| Total | 165669.0 | 185758.8 |  | 6325.3 | 15173.3 |  | 469.6 | 369.3 |  | Total |
| Jan.-Sept. | 102602.9 | 110561.8 | 54943.5* | 1086.0 | 10461.7 | $2363.3^{*}$ | 141.3 | 364.3 | 63.5* | Jan.-Sept. |


| Month | Wheaten Flour and Grain of Wheat Tons |  |  | Rice and Grain of Rive Tons |  |  | $\begin{gathered} \text { Oats } \\ \text { Tons } \end{gathered}$ |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 16731.0 | 9420.8 | $1837.2^{*}$ | 1557.9 | 958.0 | 516.9* | 561.8 | 518.2 | 49.5* | January |
| February | 8428.3 | 8342.6 | 3 644.9* | 903.4 | 646.4 | 2 163.7* | 582.9 | 680.8 | 57.1* | February |
| March | 10092.9 | 7520.4 | 5 702.9* | 1323.6 | 635.4 | 372.3* | 498.6 | 439.0 | 22.1* | March |
| April | 8930.0 | 8451.1 | 7 226.8* | 1041.8 | 1159.7 | 362.9* | 270.8 | 437.7 | 66.5* | April |
| May | 11076.1 | 10149.5 | 8 926.4* | 2180.1 | 1507.9 | $1314.2 *$ | 625.3 | 872.6 | 180.7* | May |
| June | 11360.0 | 13351.7 | 10 099.5* | 2239.1 | 4492.7 | 2614.4* | 859.9 | 732.6 | 138.7* | June |
| July | 7876.6 | 13491.8 | $9376.7 *$ | 1641.7 | 1770.3 | 1 409.7* | 366.2 | 790.1 | 144.9* | July |
| August | 9949.4 | 8837.5 | 9 174.0* | 1815.5 | 912.9 | $1811.5 *$ | 608.5 | 568.9 | 198.1* | August |
| September | 10676.9 | 9853.4 | 10966.0* | 1007.7 | 1079.7 | $1688.7 *$ | 638.1 | 876.9 | 365.0* | September |
| October | 17702.6 | 11901.2 |  | 3691.7 | 1301.8 |  | 2678.9 | 1321.4 |  | October |
| November | 13661.0 | 14107.4 |  | 1358.6 | 1364.1 |  | 2016.8 | 1044.7 |  | November |
| December | 8910.8 | 21435.8 |  | 1286.6 | 1160.9 |  | 998.6 | 1447.6 |  | December |
| $\begin{array}{r} \text { Total } \\ \text { Jan.-Sept. } \end{array}$ | $\begin{array}{r} 135395.6 \\ 95121.2 \end{array}$ | 136863.2 89 418.8 | 66 854.4* | $\begin{aligned} & 20047.7 \\ & 13710.8 \end{aligned}$ | $\begin{aligned} & 16989.8 \\ & 13163.0 \end{aligned}$ | 12 254.3* | $\begin{array}{\|r\|} \hline 10706.4 \\ 5012.1 \\ \hline \end{array}$ | $\begin{aligned} & \hline 9730.5 \\ & 5916.8 \end{aligned}$ | $1222.6{ }^{\text {* }}$ | Total <br> Jan.-Sept. |


| Month | Coffee Tons |  |  | SugarRefined and UnrefinedTons |  |  | Raw Tobaeco Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 2246.7 | 1436.4 | $1553.5 *$ | 9167.6 | 6486.2 | 8086.1* | 262.9 | 340.3 | 260.6* | January |
| February | 1578.0 | 1236.9 | $1400.0^{*}$ | 7893.6 | 6317.8 | $5274.4 *$ | 293.0 | 298.9 | 286.6* | February |
| March | 1792.4 | 1029.6 | $1581.7 *$ | 7349.5 | 6524.9 | 6 523.1* | 317.1 | 252.2 | 263.7* | March |
| April | 1311.7 | 2172.6 | 1466.7 * | 6103.2 | 7383.5 | 8076.3* | 249.0 | 314.1 | 316.9* | April |
| May | 1553.9 | 1866.2 | $1693.4 *$ | 8827.3 | 8987.6 | 9795.7* | 250.7 | 336.8 | 291.7* | May |
| June | 1704.0 | 1780.3 | $1479.9 *$ | 8677.3 | 9802.6 | $7822.7 *$ | 315.7 | 362.3 | 272.6* | June |
| July | 1260.5 | 1524.4 | $1430.8{ }^{*}$ | 6663.3 | 7955.7 | $7304.2^{*}$ | 198.4 | 260.0 | 219.8* | July |
| August | 1455.6 | 1343.2 | $1364.4^{*}$ | 7528.0 | 9172.4 | $9358.9 *$ | 280.6 | 308.8 | 323.2* | August |
| September | 1719.5 | 1446.7 | $1668.5^{*}$ | 6841.7 | 7485.3 | $8332.0^{*}$ | 304.8 | 286.7 | 285.0* | September |
| October | 1590.6 | 1587.2 |  | 9175.2 | 8895.8 |  | 281.9 | 252.5 |  | October |
| November | 1298.1 | 1367.5 |  | 6717.5 | 7390.4 |  | 269.4 | 220.0 |  | November |
| December | 925.7 | 1070.5 |  | 7122.3 | 5541.3 |  | 191.6 | 153.8 |  | December |
| Total | 18436.7 | 17861.5 |  | 92066.5 | 91943.5 |  | 3215.1 | 3381.4 |  | Total |
| Jan.-Sept. | 14622.3 | 13836.3 | 13 838.9* | 69051.5 | 70 116.0 | 70 573.4* | 2472.2 | 2755.1 | 2 520.1* | Jan --Sept. |

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

| Month | Raw Cotton Tons |  |  | Wool Tons |  |  | Oileakes Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 899.7 | 1223.6 | 604.1* | 146.1 | 136.6 | 46.6* | 1999.0 | 2258.3 | 657.6* | January |
| February | 1069.5 | 321.4 | 396.0* | 143.5 | 66.6 | 59.7* | 1725.7 | 1499.7 | $1372.7^{*}$ | February |
| March | 838.7 | 349.9 | 476.3* | 208.4 | 77.9 | 59.1* | 2273.3 | 1054.3 | 592.5* | March |
| April | 455.4 | 667.0 | 340.7* | 128.7 | 128.0 | 81.4* | 2542.0 | 2473.0 | $1595.8^{*}$ | April |
| May | 786.1 | 867.6 | 438.6* | 43.9 | 115.6 | 92.5* | 1187.5 | 1280.9 | $50.1 *$ | May |
| June | 722.1 | 479.5 | 428.0* | 135.4 | 115.5 | 75.5* | 640.8 | 355.5 | 101.4* | June |
| July | 470.8 | 535.7 | 585.8* | 83.8 | 119.6 | 99.1* | 2166.0 | 2374.8 | 957.5* | July |
| August | 677.0 | 720.5 | 471.6* | 126.6 | 94.9 | 64.3* | 1308.6 | 3967.8 | 2066.0 * | Augast |
| Septomber | 698.0 | 299.7 | 747.3* | 108.1 | 96.4 | 96.3* | 2000.8 | 3607.1 | 2 494.1* | September |
| October | 742.5 | 885.2 |  | 139.3 | 80.6 |  | 2824.2 | 1671.3 |  | October |
| November | 639.0 | 705.5 |  | 123.4 | 61.3 |  | 2309.0 | 1131.0 |  | November |
| December | 994.5 | 643.3 |  | 141.0 | 52.4 |  | 2594.6 | 1146.4 |  | December |
| ${ }^{\text {Total }}$ | 8993.3 | 7698.9 |  | 1528.2 | 1145.4 |  | 23571.5 | 22820.1 |  | Total |
| Jan.-Sept | 6617.3 | 5464.9 | 4488.4* | 1124.5 | 951.1 | 674.5* | 15843.7 | 18871.4 | 9887.7* | Jan.-Sept. |


| Month | Raw Hides Tons |  |  | Coal Tons |  |  | Petroleum Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 457.1 | 206.2 | 335.7* | 17237.7 | 61735.7 | $30641.6^{*}$ | 844.3 | 126.6 | 59.1* | January |
| February | 797.6 | 182.8 | 356.1* | 12012.1 | 7448.3 | $9105.8 *$ | 305.4 | 212.4 | 66.0* | February |
| March | 783.5 | 117.1 | 341.1* | 12829.7 | 9705.1 | 16 421.7* | 399.8 | 276.9 | 51.6* | March |
| April | 659.1 | 369.1 | 399.8* | 25771.0 | 12159.4 | 60 279.4* | 1841.0 | 322.4 | 94.1* | April |
| May | 664.9 | 297.6 | 251.1* | 124661.8 | 97684.0 | 120 496.8* | 11547.9 | 7900.2 | 305.6* | May |
| June | 824.4 | 248.3 | 441.5* | 133352.7 | 94908.1 | 120 657.7* | 1129.8 | 1244.6 | $4661.6^{*}$ | June |
| July | 443.2 | 385.1 | 269.7* | 78936.9 | 138119.9 | 123 126.3* | 615.6 | 8590.2 | 10 225.7* | July |
| August | 510.4 | 303.7 | 623.6* | 112557.9 | 161923.1 | 119 721.5* | 10849.8 | 830.2 | 822.6* | August |
| September | 466.8 | 300.7 | 427.3* | 163169.9 | 173737.9 | 159 638.8* | 5106.2 | 2115.7 | $8181 .{ }^{*}$ | September |
| October | 476.6 | 294.8 |  | 163608.8 | 159481.9 |  | 592.9 | 9212.3 |  | October |
| November | 554.9 | 195.6 |  | 155554.3 | 170828.9 |  | 8378.5 | 4167.1 |  | November |
| December | 338.7 | 390.3 |  | 76741.6 | 83379.4 |  | 2202.4 | 1334.6 |  | December |
| Total | 6977.2 | 3291.3 |  | 1076434.4 | 171111.7 |  | 43813.6 | 36333.2 |  | Total |
| Jan.-Sept. | 5607.0 | 2410.6 | $3445.9 *$ | 680529.7 | 757421.5 | 760 089.6* | 32639.8 | 21619.2 | 24 467.4* | Jan.-Sept. |

25.     - EXPORTS OF THE MOST IMPORTANT ARTICLES.

| Month | Fresh Meat ${ }^{1}$ ) Tons |  |  | Butter Tons |  |  | Cheese Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 113.4 | 93.4 | 76.9* | 921.9 | 1425.0 | 1518.5* | 143.6 | 158.3 | 163.6* | January |
| February | 60.7 | 77.4 | 100.1* | 1169.8 | 1209.5 | $1509.2 *$ | 124.7 | 162.6 | 156.1* | February |
| March | 60.4 | 54.1 | $77.7 *$ | 1201.7 | 1652.2 | $1730.6 *$ | 131.6 | 241.1 | 136.6* | March |
| April | 33.3 | 13.3 | 97.9* | 1269.5 | 1652.6 | $2057.9 *$ | 104.4 | 281.2 | 124.4* | April |
| May | 41.8 | 13.3 | 83.9* | 1533.6 | 2076.3 | $1599.7^{*}$ | 122.0 | 211.9 | 184.8* | May |
| June | 68.0 | 16.6 | 66.9* | 1046.0 | 1365.1 | $1586.6^{*}$ | 83.3 | 192.9 | 139.4* | June |
| July | 50.8 | 33.3 | 42.1* | 1137.7 | 1586.8 | $1571.1^{*}$ | 113.6 | 145.3 | 159.3* | July |
| August | 58.7 | 48.8 | 39.8* | 1227.8 | 1224.7 | 903.5* | 143.6 | 157.5 | 181.7* | August |
| September | 87.1 | 59.1 | 144.9* | 1026.2 | 1034.6 | 889.7* | 149.3 | 136.3 | 272.5* | September |
| October | 83.3 | 77.5 |  | 977.6 | 1083.2 |  | 163.3 | 174.3 |  | October |
| November | 38.6 | 82.2 |  | 808.8 | 1102.4 |  | 188.3 | 210.6 |  | November |
| December | 73.1 | 70.8 |  | 1055.2 | 1193.7 |  | 180.8 | 121.8 |  | December |
| Total | 769.2 | 639.8 |  | 13375.8 | 16606.1 |  | 1648.5 | 2193.8 |  | Total |
| Jan.-Sept. | 574.2 | 409.3 | 730.2* | 10534.2 | 13226.8 | 13 366.8* | 1116.1 | 1687.1 | $1518.4 *$ | Jan.-Sept. |

[^3]25. - EXPORTS OF THE MOST IMPORTANT ARTICLES. - Continued.


| Month | $\begin{gathered} \text { Sawn Timber } \\ \text { All Kinds } \\ 1000 \text { standards } \end{gathered}$ |  |  | Plywood Tons |  |  | Matches Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 3.3 | 21.0 | $9.9 *$ | 7100.3 | 7972.2 | 7477.1* | 214.6 | 152.2 | 172.0* | January |
| February | 0.8 | 2.4 | 3.8* | 5805.4 | 3758.5 | $7173.5 *$ | 408.9 | 199.2 | 150.5* | February |
| March | 3.5 | 1.1 | 5.4* | 6858.8 | 4796.1 | $7590.5 *$ | 423.4 | 120.4 | 219.4* | March |
| April | 3.8 | 5.1 | 16.3* | 6306.4 | 12271.4 | $7852 .{ }^{*}$ | 239.4 | 522.4 | 285.2* | April |
| May | 72.6 | 69.7 | 74.8* | 6158.2 | 10464.4 | $8162.9 *$ | 299.3 | 316.8 | 236.7* | May |
| Jume | 97.4 | 155.1 | 163.4* | 5693.7 | 8778.3 | $6711.0^{*}$ | 152.0 | 191.9 | 136.3* | June |
| July | 173.7 | 205.7 | 166.1* | 6014.6 | 6454.6 | $6613.9^{*}$ | 298.6 | 483.0 | 141.1* | July |
| August | 191.7 | 227.4 | 110.3 * | 8077.2 | 9482.3 | $5159.5 *$ | 158.6 | 324.0 | 135.8* | August |
| September | 191.4 | 151.0 | 94.5* | 6173.1 | 7870.9 | $6164.5^{*}$ | 179.0 | 354.3 | 179.1* | September |
| October | 177.9 | 167.0 |  | 8316.5 | 9157.3 |  | 248.2 | 704.4 |  | October |
| November | 138.7 | 125.5 |  | 8821.0 | 8616.7 |  | 197.6 | 522.4 |  | November |
| December | 91.7 | 75.8 |  | 7557.0 | 8978.1 |  | 523.9 | 311.0 |  | December |
| Total | 1146.5 | 1206.8 |  | 82882.2 | 98600.8 |  | 3338.5 | 4202.0 |  | Total |
| Jan.-Sept. | 738.2 | 838.5 | 644.5* | 58187.7 | 71848.7 | 62 905.6* | 2368.8 | 2664.2 | 1 656.1* | Jan.-Sept. |

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

| Month | $\underset{\substack{\text { Bobbins } \\ \text { Tons }}}{ }$ |  |  | MechanicalPulpi) Tons |  |  | Ohemical Pulpi) Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 527.7 | 642.9 | 466.6* | 10162.0 | 11210.8 | $14892.9^{*}$ | 27185.8 | 41719.8 | 45 463.4* | January |
| February | 499.4 | 217.4 | 387.4* | 5760.1 | 5070.7 | $9357.9^{*}$ | 34192.6 | 24889.8 | 38 141.5* | February |
| March | 671.5 | 473.4 | 421.5* | 9781.1 | 1094.2 | $8987.9^{*}$ | 43033.7 | 20799.7 | $35976.2 *$ | March |
| April | 436.9 | 587.1 | 559.8* | 7082.7 | 14396.5 | 14 041.0* | 34775.9 | 56007.5 | 42 232.1* | April |
| May | 448.8 | 547.5 | 443.0* | 11811.8 | 19992.1 | 12 545.0* | 45 523.7 | 45719.8 | 40 132.8* | May |
| June | 443.0 | 440.0 | 434.8* | 13546.5 | 16227.2 | 15 380.1* | 32344.1 | 36419.8 | 34 261.9* | June |
| July | 421.0 | 428.9 | 413.0* | 16659.2 | 12682.7 | $13823.7 *$ | 39275.6 | 34218.6 | 40 802.5* | July |
| August | 521.1 | 475.1 | 378.1* | 13513.7 | 17443.2 | 10 316.1* | 41632.0 | 45108.3 | $35860.6 *$ | August |
| September | 499.6 | 432.6 | 398.9* | 9438.4 | 12827.7 | 14 781.1* | 38766.2 | 42885.1 | 32 369.4* | September |
| October | 509.7 | 627.1 |  | 13699.4 | 15848.1 |  | 41417.5 | 47500.8 |  | October |
| November | 275.9 | 472.2 |  | 16204.5 | 17421.9 |  | 48933.3 | 47610.8 |  | November |
| December | 304.7 | 478.6 |  | 10157.5 | 16537.6 |  | 45949.7 | 41267.9 |  | December |
| Tota] | 5559.3 | 5822.8 |  | 137716.9 | 160752.7 |  | 473080.1 | 484142.7 |  | Total |
| Jan.-Sept | 4469.0 | 4244.9 | $3903.1 *$ | 97755.5 | 110945.1 | $114124.7 *$ | 336729.6 | 347763.2 | 345 240.4* | Jan.-Sept. |

[^4]25. - EXPORTS OF TEE MOST IMPORTANT ARTICLES. - Continued.

| Month | Cardboard Tons |  |  | PaparAll KindsTons |  |  | Newaprint(Included in previous column)Tons Tons |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 3241.2 | 3826.6 | 4 707.0* | 20394.7 | 17144.5 | 25 525.3* | 14931.5 | 11837.1 | 18 369.9* |  |
| February | 3869.2 | 2456.7 | $3623.7 *$ | 20095.3 | 12970.9 | $20006.3 *$ | 14379.5 | 9828.7 | 14 570.0* | February |
| March | 4239.0 | 2058.2 | 3 740.9* | 22346.3 | 13557.0 | $21804.5^{*}$ | 15321.9 | 10636.6 | 15 918.6* | March |
| April | 2910.2 | 6069.3 | 4 223.4* | 17042.4 | 28138.0 | $20967.2 *$ | 11700.4 | 19192.9 | 14 893.5* | April |
| May | 3840.3 | 5289.7 | 3 286.7* | 21943.6 | 24982.0 | 20 659.7* | 15730.0 | 16666.7 | 14 740.8* | May |
| June | 2625.0 | 4364.7 | 3 828.9* | 17496.0 | 20938.5 | 21 379.3* | 12203.4 | 15140.0 | 15 892.9* | June |
| July | 3168.7 | 3437.5 | 3 229.6* | 18959.2 | 18655.2 | 21 436.1* | 13407.6 | 12818.5 | 15 122.3* | July |
| August | 4083.3 | 4683.5 | $4399.1 *$ | 21327.1 | 20388.0 | $20851.1^{*}$ | 14357.9 | 14581.6 | 14 956.4* | August |
| September | 3769.9 | 4056.9 | 4110.3* | 21407.1 | 18512.8 | 20 054.6* | 15627.3 | 13210.7 | 14 514.3* | September |
| October | 4372.7 | 5513.3 |  | 20255.9 | 24945.9 |  | 13639.8 | 18411.3 |  | October |
| November | 4460.2 | 4592.9 |  | 21310.3 | 21546.2 |  | 15096.4 | 15986.2 |  | November |
| December | 4718.4 | 5869.5 |  | 21228.9 | 22075.9 |  | 15168.0 | 15362.8 |  | December |
| Total | 45248.1 | 52218.8 |  | 243806.8 | 243854.9 |  | 171563.7 | 173672.8 |  | Total |
| Jan.-Sept | 31696.8 | 36243.1 | $35149.6 *$ | 181011.7 | 175286.9 | 192 684.1* | 127659.5 | 123912.8 | 139 978.7* | Jan.-Sept. |

26.     - FOREIGN TRADE WITH VARIOUS COUNTRIES.

| Country | $\begin{gathered} \text { Imports } \\ \text { (C. I. F. Value) } \end{gathered}$ |  |  |  |  | $\begin{gathered} \text { Exports } \\ \text { (F. o. B. Value) } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | January - September |  |  | Whole Year |  | January - September |  |  | Whole Year |  |
|  | 1980 |  | 1929 | 1929 | 1928 | 1930 |  | 1929 | 1929 | 1928 |
| Europe: | Mill. Fmk | \% | \% | \% | \% | Mill. Fmk | \% | \% | \% | \% |
| Belgium | 117.2 | 3.1 | 2.9 | 2.7 | 3.7 | 217.9 | 5.4 | 8.0 | 7.8 | 7.5 |
| Denmark | 146.6 | 3.9 | 5.0 | 5.2 | 4.0 | 131.5 | 3.2 | 2.4 | 2.3 | 2.4 |
| Esthonia | 22.6 | 0.6 | 0.8 | 0.8 | 1.2 | 21.6 | 0.5 | 0.4 | 0.4 | 0.4 |
| France | 90.1 | 2.1 | 2.7 | 2.7 | 2.6 | 266.3 | 6.6 | 6.4 | 6.5 | 6.9 |
| Germany | 1401.5 | 37.3 | 38.1 | 38.3 | 37.0 | 521.7 | 12.9 | 14.9 | 14.4 | 15.8 |
| Great Britain | 527.4 | 14.0 | 12.9 | 13.0 | 12.4 | 1562.8 | 38.6 | 38.6 | 38.0 | 35.3 |
| Holland | 169.0 | 4.6 | 4.6 | 4.7 | 4.7 | 249.7 | 6.2 | 6.4 | 6.9 | 8.3 |
| Italy | 27.9 | 0.7 | 0.7 | 0.7 | 0.6 | 30.9 | 0.8 | 0.9 | 0.9 | 0.7 |
| Latvia | 12.6 | 0.3 | 0.4 | 0.4 | 0.3 | 13.1 | 0.3 | 0.2 | 0.3 | 0.3 |
| Norway | 31.8 | 0.9 | 0.7 | 0.8 | 0.7 | 31.3 | 0.8 | 0.5 | 0.4 | 0.2 |
| Poland | 68.2 | 1.8 | 1.6 | 1.7 | 1.1 | 1.6 | 0.0 | 0.1 | 0.1 | 0.2 |
| Russia | 85.0 | 2.3 | 1.6 | 1.7 | 1.6 | 181.4 | 4.5 | 3.1 | 3.3 | 4.3 |
| Sweden | 299.3 | 8.0 | 8.2 | 7.7 | 8.2 | 106.1 | 2.6 | 2.1 | 2.0 | 2.2 |
| Switzerland | 24.0 | 0.7 | 0.6 | 0.6 | 0.6 | 2.0 | 0.0 | 0.0 | 0.0 | 0.1 |
| Spain | 14.6 | 0.4 | 0.4 | 0.4 | 0.4 | 57.4 | 1.4 | 1.6 | 1.8 | 2.1 |
| Other European countries, | 97.8 | 2.6 | 2.6 | 2.8 | 2.3 | 14.3 | 0.4 | 0.3 | 0.4 | 0.1 |
| Total Europe | 3135.6 | 83.5 | 83.8 | 83.8 | 81.3 | 3409.6 | 84.2 | 85.9 | 85.5 | 86.8 |
| Asia | 18.8 | 0.5 | 0.2 | 0.2 | 0.4 | 89.0 | 2.2 | 1.6 | 1.7 | 1.2 |
| Africa | 3.9 | 0.1 | 0.1 | 0.1 | 0.1 | 116.4 | 2.9 | 2.8 | 3.1 | 3.2 |
| United States | 455.1 | 12.1 | 12.4 | 12.5 | 14.7 | 306.0 | 7.6 | 7.1 | 7.1 | 6.5 |
| Other States of North America | 52.7 | 1.4 | 0.8 | 0.8 | 1.0 | 16.4 | 0.4 | 0.2 | 0.2 | 0.1 |
| South America | 86.5 | 2.3 | 2.6 | 2.5 | 2.4 | 104.9 | 2.6 | 2.2 | 2.2 | 2.0 |
| Australia ............. | 3.9 | 0.1 | 0.1 | 0.1 | 0.1 | 5.5 | 0.1 | 0.2 | 0.2 | 0.2 |
| Grand Total | 3756.5 | 100.0 | 100.0 | 100.0 | 100.0 | 4047.8 | 100.0 | 100.0 | 100.0 | 100.0 |

[^5]27. - IMPORT-PRICE INDEX.

| Year and Month | TotalAll Kinds | Detail |  |  |  | The Thres Last Groups divided according to thair Purpose |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Foodstaffs | Clothing | Agricultural Requirements | Other Goods | Raw Mar terials | Machinery | Industrial products |  |
| 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 | 945 | 1044 | 978 | 980 | 795 | 923 | 873 | 834 | 1927 |
| 1928 | 955 | 1005 | 1052 | 1084 | 762 | 983 | 826 | 839 | 1928 |
| 1929 | 913 | 928 | 1033 | 994 | 776 | 910 | 877 | 894 | 1929 |
| 1930 |  |  |  |  |  |  |  |  | 1930 |
| January | 833 | 779 | 1005 | 1101 | 679 | 854 | 950 | 903 | January |
| Jan.-Febr. | 853 | 807 | 998 | 1039 | 689 | 866 | 938 | 938 | Jan.-Febr. |
| Jan.-March | 855 | 800 | 1006 | 983 | 709 | 868 | 941 | 953 | Jan.-March |
| Jan.-April | 842 | 783 | 997 | 951 | 733 | 856 | 916 | 961 | Jan.-April |
| Jan.-May | 830 | 769 | 997 | 928 | 745 | 842 | 871 | 970 | Jan.-May |
| Jan.-June | 816 | 761 | 982 | 903 | 747 | 826 | 857 | 953 | Jan.-June |
| Jan.-July | 804 | 752 | 971 | 876 | 742 | 814 | 864 | 908 | Jan.-July |
| Jan.-Aug. | 795 | 744 | 953 | 864 | 736 | 804 | 867 | 890 | Jan.-Aug. |
| Jan.-Sept. | 786 | 736 | 949 | 855 | 723 | 796 | 872 | 867 | Jan.-Sept. Jan.-Oct. |
| $\begin{aligned} & \text { Jan.-Oct. } \\ & \text { Jan.-Nov. } \end{aligned}$ |  |  |  |  |  |  |  |  | Jan.-Oct. |
| Jan.-Dec. |  |  |  |  |  |  |  |  | Jan.-Dec. |

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 che 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 total-index have been divided, acoording to their use, into the groups; foodstuffs, clothing, agricultural requirements and other goods. The three last-named have been further divided, according to their purpose, into raw materials, machinery and industrial products.

This import-price index is lower than the wholesale price index because the import-price index is not finfuenced by the oustom duties.
28. - EXPORT-PRICE INDEX.

| Year and Month | $\begin{gathered} \text { Total } \\ \text { All Kinds } \\ \hline \end{gathered}$ | Datails |  |  |  |  |  |  |  | Year and Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Fresh Meat | Butter | Cheese | Timber | Bobbin | Mechanical Pulp | $\begin{gathered} \hline \text { Chemical } \\ \text { Pulp } \end{gathered}$ | Paper |  |
| 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 | 1213 | 1008 | 1636 | 1489 | 996 | 2186 | 2202 | 1502 | 1433 | 1921 |
| 1922 | 1180 | 1075 | 1351 | 1066 | 1081 | 1911 | 2002 | 1.355 | 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 | 1092 | 1069 | 1133 | 911 | 1114 | 1880 | 1272 | 1164 | 907 | 1927 |
| 1928 | 1092 | 1158 | 1231 | 1008 | 1149 | 1742 | 1104 | 1050 | 853 | 1928 |
| 1929 | 1060 | 1064 | 1163 | 914 | 1113 | 1742 | 1155 | 1064 | 796 | 1929 |
| 1930 |  |  |  |  |  |  |  |  |  | 1930 |
| January | 998 | 1171 | 1095 | 929 | 1104 | 1855 | 1201 | 1093 | 778 | January |
| Jan.-Febr. | 985 | 1101 | 1071 | 882 | 1105 | 1833 | 1205 | 1069 | 773 | Jan.-Febr. |
| Jan.-March | 975 | 1112 | 1036 | 862 | 1090 | 1838 | 1217 | 1067 | 767 | Jan.-March |
| Jan.-April | 967 | 1079 | 984 | 866 | 1049 | 1843 | 1215 | 1053 | 769 | Jan.-April |
| Jan.-May | 980 | 1077 | 957 | 865 | 1120 | 1802 | 1210 | 1055 | 774 | Jan.-May |
| Jan.-June | 997 | 1084 | 945 | 857 | 1108 | 1792 | 1209 | 1058 | 773 | Jan.-June |
| Jan.-July | 1009 | 1078 | 940 | 848 | 1111 | 1789 | 1206 | 1054 | 772 | Jan.-July |
| Jan.-Aug. | 1011 | 1068 | 942 | 839 | 1106 | 1785 | 1202 | 1048 | 772 | Jan.-Aug. |
| Jan.-Sept. | 1012 | 1048 | 945 | 823 | 1102 | 1772 | 1200 | 1048 | 771 | Jan.-Sept. |
| $\begin{aligned} & \text { Jan.-Oct. } \\ & \text { Jan.-Nov. } \end{aligned}$ |  |  |  |  |  |  |  |  |  | Jan.-Oct. |
| Jan.-Dec. |  |  |  |  |  |  |  |  |  | Jan.-Dec. |

Besides the total index the table containg indices for only a few of the most important exports.
See in addition remarks under Table No. 27
29. - INDEX NUMBER FOR QUANTITIES OF IMPORTS AND EXPORTS. ${ }^{1}$ )

| Year | Jan. | Febr. | March | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Whole Year | Jan.Sept. | 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 |
| 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 | 114.0 | 1926 |
| 1927 | 131.8 | 136.5 | 153.8 | 150.7 | 122.6 | 147.8 | 129.3 | 154.4 | 131.0 | 108.2 | 133.0 | 167.5 | 136.4 | 138.6 | 1927 |
| 1928 | 173.9 | 194.9 | 212.1 | 183.2 | 158.3 | 170.3 | 144.0 | 190.9 | 161.2 | 150.5 | 163.5 | 173.2 | 169.4 | 173.2 | 1928 |
| 1929 | 174.6 | 128.4 | 116.7 | 220.9 | 167.2 | 169.0 | 168.7 | 171.7 | 131.4 | 121.8 | 135.7 | 173.2 | 154.8 | 161.1 | 1929 |
| 1930 | 124.0 | 127.5 | 135.1 | 168.1 | 124.0 | 137.0 | 140.3 | 149.0 | 127.7 |  |  |  |  | 136.5 | 1930 |
|  | 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 |
| 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 | 117.3 | 1926 |
| 1927 | 178.2 | 167.8 | 160.3 | 144.4 | 103.3 | 123.1 | 149.3 | 153.4 | 148.9 | 143.5 | 161.9 | 136.6 | 143.1 | 141.7 | 1927 |
| 1928 | 171.1 | 159.0 | 202.8 | 132.7 | 124.3 | 96.0 | 118.4 | 141.6 | 142.3 | 154.9 | 182.6 | 174.2 | 141.2 | 132.0 | 1928 |
| 1929 | 222.3 | 123.4 | 139.2 | 213.8 | 132.3 | 129.2 | 129.4 | 157.4 | 132.1 | 162.0 | 176.1 | 165.3 | 149.8 | 143.8 | 1929 |
| 1930 | 245.5 | 188.6 | 205.0 | 197.2 | 129.5 | 131.7 | 119.1 | 101.1 | 94.9 |  |  |  |  | 132.2 | 1930 |

${ }^{\text {1 }}$ ) Value of imports and exports calculated on the basis of the prices for 1913 and expressed in percentage of imports and exports for 1913 during the corresponding period.
30. - TOTAL SALES OF SOME WHOLESALE FIRMS. ${ }^{1}$ )

| Month | Totalsales Mill. Fmk |  |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1924 | 1925 | 1926 | 1927 | 1928 | 1929 | 1930 |  |
| January | 138.9 | 163.2 | 156.8 | 180.6 | 241.1 | 240.6 | 207.9 | January |
| February | 167.3 | 165.6 | 165.4 | 201.4 | 257.3 | 259.0 | 216.3 | February |
| March | 187.0 | 205.2 | 225.2 | 257.0 | 336.4 | 278.6 | 266.5 | March |
| April | 196.8 | 213.2 | 227.3 | 238.2 | 280.6 | 337.7 | 300.1 | April |
| May | 171.8 | 199.6 | 206.0 | 235.9 | 288.6 | 304.6 | 279.3 | May |
| June | 164.0 | 182.8 | 210.8 | 227.0 | 268.5 | 273.3 | 236.4 | June |
| July | 178.4 | 186.2 | 211.0 | 221.2 | 260.8 | 294.0 | 245.0 | July |
| August | 181.0 | 214.4 | 235.3 | 258.8 | 305.1 | 301.9 | 258.7 | August |
| September | 183.0 | 207.3 | 244.1 | 278.4 | 321.1 | 295.0 | 252.5 | September |
| October | 188.7 | 203.4 | 246.2 | 282.2 | 352.3 | 301.2 |  | October |
| November | 165.9 | 210.4 | 238.4 | 272.9 | 289.8 | 230.6 |  | November |
| December | 138.1 | 204.3 | 185.7 | 187.0 | 210.9 | 216.6 |  | December |
| Total | 2060.9 | 2355.6 | 2552.2 | 2840.6 | 3412.5 | 3333.1 |  | Total |
| Jan.-Sept. | 1568.2 | 1737.5 | 1881.9 | 2098.5 | 2559.5 | 2584.7 | 2262.7 | Jan.-Sept. |

${ }^{1}$ ) According to information supplied by ten wholesale firms - either co-operative or limited liablity companies - the tota sales of which represent about $1 / \mathrm{s}$ of the whole tarnover of all wholesalers in Finland.
31. - FOREIGN SHIPPING.

| Month | Arivals |  |  |  |  |  | Sailings |  |  |  |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | With Cargo |  | In Ballast |  | Total |  | With Cargo |  | In Ballast |  | Total |  |  |
|  | $\begin{aligned} & \hline \text { Ves- } \\ & \text { sels } \end{aligned}$ | $\begin{gathered} \text { Reg. tons } \\ \text { Net. } \end{gathered}$ | $\begin{aligned} & \hline \text { Ves- } \\ & \text { sels } \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Reg. tons } \\ \text { Net. } \\ \hline \end{gathered}$ | Vessels | $\begin{aligned} & \text { Reg. tons } \\ & \text { Net. } \end{aligned}$ | Vessels | $\left\|\begin{array}{c} \text { Reg. tons } \\ \text { Net. } \end{array}\right\|$ | Vessels | $\begin{array}{\|c\|} \hline \text { Reg. tons } \\ \text { Net. } \end{array}$ | $\begin{aligned} & \text { Ves- } \\ & \text { sels } \end{aligned}$ | Reg. tons Net. |  |
| 1930 |  |  | 47 | 28026 | 220 | 143994 | 183 | 139895 | 33 | 13601 | 21.6 | 153496 | $\begin{array}{r} 1980 \\ \text { January } \end{array}$ |
| January | 173 | 115968 |  |  |  |  |  |  |  |  |  |  |  |
| February | 131 | 101180 | 24 | 19298 | 155 | 120478 | 132 | 109772 | 11 | 3373 | 143 | 113145 | February |
| March | 166 | 120143 | 30 |  | 196 | 143913 | 154 | 123214 | 26 | 13132 | 180 | 136346 | March |
| April | 286 | 164007 | 82 | 53871 | 368 | 217878 | 241 | 164321 | 105 | 36383 | 346 | 200704 | April |
| May | 465 | 263312 | 288 | 224674 | 753 | 487986 | 567 | 356755 | 189 | 75560 | 756 | 433315 | May |
| June | 499 | 280060 | 502 | 382058397652 | 1001 | 662118 | 826 | 544382 | 143 | 53180 | 969 | 597562 | June |
| July | 448 | 274416 |  |  | 951 | 672068 | 870 | 658971 | 129 | 55726 | 999 | 714697 | July |
| August | 458 | 286320 | 366318 | $\begin{array}{l\|l\|l\|} \hline 800 & 20040 \end{array}$ | 824 | 524666 | 729 | 491810 | 90 | 52639 | 756 | 544449 | August |
| September | 432 | 251706 |  |  | 750 | 452622 | 621 | . 388468 | 135 | 55126 |  | 443594 | September October November December |
| October |  |  |  |  |  |  |  |  |  |  |  |  |  |
| November |  |  |  |  |  |  |  |  |  |  |  |  |  |
| December |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

32.     - SHIPPING WITH VARIOUS COUNTRIES AND PASSENGER TRAFFIC.

| Country of departure and destination | $\begin{gathered} \text { Arrivals }{ }^{1} \\ \text { Jan.-Sept. } 1930 \end{gathered}$ |  | $\begin{gathered} \text { Sailings } \left.^{1}\right) \\ \text { Jan.-Sept. 1930 } \end{gathered}$ |  | Country of departure and destmation | $\begin{gathered} {\text { Arrivals }{ }^{1} \text { ) }}^{\text {Jan.-Sept. } 1980} \end{gathered}$ |  | $\begin{gathered} \text { Sailings }{ }^{1} \text { ) } \\ \text { Jan.-Sept. } 1830 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Vessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net. } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { vessels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net. } \end{gathered}$ |  | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { oegsels } \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net. } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Vessels } \\ \hline \end{gathered}$ | $\begin{gathered} 1000 \\ \text { Reg. tons } \\ \text { Net. } \end{gathered}$ |
| Europe: |  |  |  |  | Asia . . . . . . . | 1 | 3.8 | 1 | 3.1 |
| Belgium | 137 | 149.1 | 192 | 215.9 | Africa . . . . . | 4 | 5.8 | 37 | 109.2 |
| Danzig | 226 | 185.6 | 33 | 24.4 | United States | 74 | 224.9 | 71 | 208.3 |
| Denmark | 488 | 276.1 | 465 | 143.4 | Other States |  |  |  |  |
| Esthonia | 743 | 124.5 | 677 | 90.0 | of America. | 15 | 38.7 | 12 | 35.3 |
| France .. | 77 | 94.6 | 259 | 230.5 | Australia... | - | - | 1 | 1.1 |
| Germany | 992 | 700.8 | 817 | 518.6 | Total | 94 | 273.2 |  |  |
| Great Britain | 540 | 587.1 | 914 | 912.2 | Total | 94 | 27.2 | 122 | 357.0 |
| Holland | 186 | 222.2 | 268 | 310.9 | Grand Total | 5218 | 3425.7 | 5184 | 3337.3 |
| Latvia. | 79 | 49.7 | 58 | 25.0 | PASSENGER TRAFFIC. ${ }^{\text {2) }}$ |  |  |  |  |
| Norway | 45 | 37.8 | 14 | 5.7 |  |  |  |  |  |
| Russia. | 105 | 64.1 | 162 | 97.0 | Month | Arrived |  | Left |  |
| Sweden | 1380 9 | 541.8 | 1110 | 318.1 46.2 |  |  |  |  |  |
| Spain . . . . . . | 9 117 | 8.0 111.1 | 46 47 | 46.2 42.4 |  | Total | Forefgners | Tot | Foreigners |
| Other countries \|| | 117 | 111.1 | 47 | 42.4 |  | 4757 |  | 4866 |  |
| Total Europe | 5124 | 3152.5 | 5062 | 2980.3 | September 1930 Jan.-Sept. 1930 | 59363 | 29074 | 4866 55095 | 24813 |

${ }^{1}$ ) Vessels with cargo and in ballast together. - ${ }^{2}$ ) Sea-traffic. Passenger traffic overland is at present insigniticant. According to figures supplied by the Statistical Office of the Shipping Board.

## 33. - STATE RAILWAYS.

| Month | Weight of Goods Transported 1000 Tons |  |  | Axle-kilometres of Goods-trueks Mill. Km |  |  | Locomotives in use Number |  |  | Goods-trucks in use Number |  |  | End of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 918.7 | 800.0* | 592.4* | 52.8 | 49.2 | 42.6 | 554 | 570 | 549 | 19541 | 21142 | 22117 | January |
| February | 1007.7 | 880.8* | 869.3* | 54.0 | 51.5 | 51.7 | 576 | 600 | 588 | 19558 | 21816 | 22205 | February |
| March | 1098.9 | 838.6* | 883.8* | 60.3 | 54.5 | 55.5 | 567 | 584 | 581 | 19727 | 21277 | 22284 | March |
| April | 770.5 | 861.8* | 803.7* | 48.4 | 56.4 | 49.5 | 547 | 583 | 578 | 19953 | 21447 | 22377 | April |
| May | 934.9 | 894.9* | 935.3 ${ }^{*}$ | 53.1 | 55.6 | 55.9 | 566 | 588 | 616 | 20126 | 21588 | 22300 | May |
| June | 1041.5 | $1059.5^{*}$ | 891.9* | 59.4 | 63.0 | 54.5 | 612 | 635 | 623 | 20280 | 21718 | 22362 | June |
| July | 1098.7 | $1181.0 *$ | 1 108.4* | 63.6 | 68.9 | 62.2 | 614 | 633 | 617 | 20283 | 21721 | 22392 | July |
| August | 1091.0 | $1127.0^{*}$ | 784.3* | 64.7 | 68.3 | 52.7 | 613 | 631 | 594 | 20429 | 21721 | 22436 | August |
| September | 1045.6 | 908.7* |  | 60.1 | 54.6 |  | 613 | 616 |  | 20685 | 21721 |  | September |
| October | 997.1 | 872.0* |  | 57.8 | 50.3 |  | 605 | 602 |  | 20922 | 21774 |  | October |
| November | 827.7 | 710.2* |  | 48.4 | 43.1 |  | 587 | 584 |  | 21085 | 21921 |  | November |
| December | 646.5 | 562.7* |  | 42.2 | 37.9 |  | 564 | 545 |  | 21085 | 22010 |  | December |
| Total Jan.-Aug. | 11478.8 7961.9 | \|10697.2** | $6869.1 *$ | 664.8 456.3 | $\begin{aligned} & 653.3 \\ & 467.4 \end{aligned}$ | 424.6 |  |  |  |  |  |  |  |

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

| Month | Revenue(less Re-imbursements)Mill. Fmk |  |  | Regular Expenditure Mill. Fmk |  |  | Traffic Surplus Mill. Fmk |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1928 ${ }^{\text { }}$ ) | 1929 ${ }^{\text { }}$ ) | 19301) | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| January | 70.0 | 66.3* | 58.0* | 48.5 | 57.2* | 52.1* | 21.5 | 9.1* | 5.9* | January |
| February | 67.2 | 60.9* | 60.1* | 56.8 | 61.1* | 56.7* | 10.4 | -0.2* | 3.4* | February |
| March | 78.8 | 72.7* | 67.9* | 60.1 | 62.5* | 60.3* | 18.7 | 10.2* | 7.6* | March |
| April | 69.5 | 79.9* | 69.6* | 51.7 | 58.1* | 56.3* | 17.8 | 21.8* | 13.3** | April |
| May | 71.2 | 73.8* | 69.8* | 56.8 | 63.9* | 68.0 * | 14.4 | 9.9* | 1.8* | May |
| June | 79.0 | 83.9* | 75.4* | 65.5 | 73.6* | 70.9* | 13.5 | 10.3* | 4.5* | June |
| July | 81.8 | 86.6* | 75.6* | 61.6 | 61.6* | 58.1* | 20.2 | 25.0* | 17.5* | July |
| August | 83.1 | 84.6* | 71.2* | 56.6 | 61.8* | 59.3* | 26.5 | 22.8* | 11.9* | August |
| September | 77.6 | 74.1* |  | $62.5{ }^{\circ}$ | 64.4* |  | 15.1 | 9.7* |  | September |
| October | 75.4 | 69.7* |  | 60.9 | 57.8* |  | 14.5 | 12.1* |  | October |
| November | 67.3 | 60.7 * |  | 63.8 | 59.2* |  | 3.5 | 1.5* |  | November |
| December | 71.0 | 66.0* |  | 65.7 | 65.3* |  | 5.3 | 0.7* |  | December |
| Tota Jan.-Aug | 891.9 | $\begin{aligned} & 879.2^{*} \\ & 608.7^{*} \end{aligned}$ | 547.6* | $\begin{aligned} & \hline 710.5 \\ & 457.6 \end{aligned}$ | $\begin{aligned} & 746.3^{*} \\ & 499.8^{*} \end{aligned}$ | 481.7* | $\begin{aligned} & 181.4 \\ & 143.0 \end{aligned}$ | $\begin{aligned} & 132.9^{*} \\ & 109.1^{*} \end{aligned}$ | 65.9* | Total |

According to Finnish State Railways' Preliminary Monthly Statistics.

1) At the final closing of the books the figures for income and expenditure rill alter to a certain extent, in some cases quite considarably. 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.
35.     - INDEX NUMBER OF COST OF LIVING. ${ }^{1}$ )

| Month | Foodstuffs | Clothing | Rent | Fuel | Tobacco | Newspapers | Taxes | Total Cost of Living | Monthly <br> Movement | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} 1914 \\ \text { Jan.-June } \end{gathered}$ | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | - | $\begin{gathered} 1914 \\ \text { Jan.-June } \end{gathered}$ |
| 1927 | 1115 | 1036 | 1379 | 1405 | 1300 | 1127 | 2135 | 1207 | - | 1927 |
| 1928 | 1150 | 1047 | 1422 | 1434 | 1297 | 1159 | 2039 | 1233 | - | 1928 |
| 1929 | 1124 | 1055 | 1457 | 1454 | 1299 | 1175 | 2086 | 1225 | - | 1929 |
| 1929 |  |  |  |  |  |  |  |  |  | 1929 |
| September | 1128 | 1055 | 1476 | 1450 | 1301 | 1175 | 2085 | 1230 | -2 | September |
| October | 1137 | 1055 | 1476 | 1458 | 1302 | 1175 | 2085 | 1236 | $+6$ | October |
| November | 1123 | 1055 | 1476 | 1453 | 1302 | 1175 | 2085 | 1228 | -8 | November |
| December | 1090 | 1051 | 1476 | 1455 | 1302 | 1175 | 2092 | 1207 | -21 | December |
| 1930 |  |  |  |  |  |  |  |  |  | 1930 |
| January | 1048 | 1051 | 1476 | 1452 | 1302 | 1175 | 2092 | 1181 | -26 | January |
| February | 1022 | 1051 | 1476 | 1447 | 1302 | 1175 | 2092 | 1165 | -16 | February |
| March | 1006 | 1050 | 1476 | 1433 | 1302 | 1175 | 2092 | 1154 | -11 | March |
| April | 975 | 1046 | 1476 | 1423 | 1302 | 1175 | 2092 | 1134 | -20 | April |
| May | 945 | 1046 | 1476 | 1416 | 1302 | 1175 | 2092 | 1115 | -19 | May |
| June | 937 | 1046 | 1467 | 1407 | 1301 | 1175 | 2092 | 1108 | - 7 | June |
| July | 969 | 1045 | 1467 | 1398 | 1301 | 1175 | 2092 | 1128 | +20 | July |
| August | 995 | 1045 | 1467 | 1397 | 1301 | 1175 | 2092 | 1144 | +16 | August |
| September | 976 | 1042 | 1467 | 1375 | 1301 | 1175 | 2092 | 1130 | -14 | September |

${ }^{1}$ ) 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 Statistical Bureau of the Ministry of Social Affairs 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 sive, the income of which amounted during the years $1908-1909$ to $1600-2000$ 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.
36. - WHOLESALE PRICE INDEX.

| Month | Index for goods in the Finnish wholesale trade |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Total index } \\ & \text { for } \\ & \text { imported goods } \end{aligned}$ |  |  | Total index for exported goods |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total index |  |  | Products of agriculture |  |  | Products of home industry |  |  | Imported goods |  |  |  |  |  |  |  |  |  |
|  | 1928 | 1929\| | 1930 | 1928 | 1929 | 1930 | 1928 | 1929\| | 1930 | 1928\| | 192 | 1930 | 1928 | 1929 | 1930 | 1928 | 1929 | 1930 |  |
| Jan. | 102 | 100 | 94 | 107 | 105 | 89 | 102 | 100 | 98 | 100 | 97 | 91 | 99 | 98 | 89 | 99 | 97 | 96 | Jan. |
| Febr. | 102 | 100 | 93 | 109 | 108 | 88 | 102 | 99 | 97 | 99 | 97 | 90 | 98 | 98 | 88 | 99 | 97 | 95 | Febr. |
| March | 103 | 100 | 92 | 110 | 108 | 88 | 102 | 99 | 97 | 100 | 98 | 89 | 100 | 98 | 85 | 99 | 96 | 94 | March |
| April | 103 | 99 | 92 | 111 | 104 | 85 | 102 | 99 | 97 | 100 | 98 | 88 | 101 | 97 | 85 | 99 | 96 | 93 | April |
| May | 103 | 98 | 90 | 111 | 103 | 82 | 103 | 99 | 96 | 100 | 96 | 87 | 101 | 94 | 84 | 99 | 96 | 92 | May |
| June | 103 | 98 | 90 | 111 | 102 | 82 | 103 | 98 | 96 | 99 | 95 | 86 | 99 | 94 | 82 | 98 | 96 | 92 | June |
| July | 103 | 97 | 90 | 115 | 98 | 86 | 102 | 99 | 96 | 99 | 95 | 85 | 99 | 96 | 81. | 99 | 96 | 91 | July |
| Aug. | 103 | 97 | 89 | 114 | 97 | 83 | 102 | 98 | 96 | 98 | 95 | 84 | 98 | 95 | 79 | 99 | 96 | 90 | Aug. |
| Sept. | 101 | 96 | 88 | 109 | 95 | 78 | 102 | 98 | 95 | 98 | 95 | 83 | 98 | 95 | 77 | 98 | ${ }_{97}^{97}$ | 87 | Sept. |
| Oct. | 101 | 96 |  | 110 | 95 |  | 101 | 98 |  | 97 | 94 |  | 98 | 93 |  | 98 | 97 |  | Oct. |
| Nov. | 101 | 95 |  | 109 | 94 |  | 101 | 98 |  | 97 | 92 |  | 98 | 91 |  | 98 | 97 |  | Nov. |
| Dec. | 101 | 95 |  | 108 \| | 92 |  | 101 | 98 |  | 97 | 92 |  | 98 | 91 |  | 99 | 96 |  | Dec. |
| Whole year | 102 | 98 |  | 110 | 100 |  | 102 | 99 |  | 99 | 95 |  | 99 | 95 |  | 99 | 96 |  | $\begin{aligned} & \text { Whole } \\ & \text { year } \end{aligned}$ |

The wholesale price index is worked out at the Central Statistical Office. - The first group of indices is based on the quantity of goods in local wholesale trade in Finland, whereas the indices for imported and exported goods are based on the total quantities of goods imported or exportéd, including the movement of such goods as are in no way intended for wholesale trade in Finland. The average prices for 1926 are taken as a basis. There is no direct weighing of the data regarding prices, but indirect weighing has been carried out by each class of goods being represented by the number of commodities which corresponds to the calculated importance of the class in wholesale trade. The averages are arithmetical averages.
37. - NUMBER OF UNEMPLOYED.

| End of Month | 1928 |  |  | 1929 |  |  | 1930 |  |  |  | Find of Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Male | Female | Total | Male | Female | Total | Male | Female | Total | $\begin{array}{\|c\|\|} \hline \text { Monthly } \\ \text { Move- } \\ \text { ment } \end{array}$ |  |
| January | 2216 | 726 | 2942 | 3820 | 911 | 4731 | 10362 | 2389 | 12751 | + 4234 | January |
| February | 1782 | 713 | 2495 | 3433 | 722 | 4155 | 8664 | 2120 | 10784 | -1967 | February |
| March | 1543 | 596 | 2139 | 2455 | 735 | 3190 | 8185 | 1877 | 10062 | - 722 | March |
| April | 977 | 505 | 1482 | 2259 | 786 | 3045 | 6134 | 1140 | 7274 | - 2788 | April |
| May | 502 | 366 | 868 | 969 | 311 | 1280 | 3910 | 756 | 4666 | - 2608 | May |
| June | 441 | 370 | 811 | 858 | 299 | 1157 | 2868 | 685 | 3553 | $-1113$ | June |
| July | 415 | 347 | 762 | 872 | 412 | 1284 | 3073 | 953 | 4026 | + 473 | July |
| August | 491 | 366 | 857 | 1297 | 562 | 1859 | 4000 | 1288 | 5288 | + 1262 | August |
| September | 603 | 343 | 946 | 1954 | 757 | 2711 | 5638 | 1519 | 7157 | + 1869 | September |
| October | 992 | 608 | 1600 | 4147 | 1490 | 5637 |  |  |  |  | October |
| November | 2117 | 928 | 3045 | 7507 | 1988 | 9495 |  |  |  |  | November |
| December | 2220 | 648 | 2868 | 7114 | 1403 | 8517 |  |  |  |  | Decomber |

This table, prepared from the weekly reports of the Labour Exchange Department of the Ministry of Social Affairs, shows the number of nnemployed registered in the books of the communal 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 commonal labour exchanges, the table does not give a complete review of the number of unemployed, but is to be regarded more as symptomatic.
38. - CESSATION OF WORK.

| Month | Initiated cessation of work |  |  | Cessation of work continued from preceding month |  |  | Total |  |  | Month |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | number | affecting |  | number | affecting |  | number | affecting |  |  |
|  |  | employers | hands |  | employers | hands |  | employers | hands |  |
| 1928 |  |  |  |  |  |  |  |  |  | 1928 |
| September | 2 | 10 | 256 | 15 | 76 | 9886 | 17 | 86 | 10142 | September |
| October | $\square$ | 5 | - | 14 | 83 | 9851 | 14 | 83 | 9851 | October |
| November | 5 | 5 | 156 | 7 | 62 | 8128 | 12 | 67 | 8284 | November |
| December | - | - | - | 10 | 65 | 8242 | 10 | 65 | 8242 | December |
| 1929 |  |  |  |  |  |  |  |  |  | 1929 |
| January | - | - | - | 7 | 58 | 8136 | 7 | 58 | 8136 | January |
| February | 4 | 4 | 558 | 6 | 57 | 8099 | 10 | 61 | 8657 | February |
| March | 4 | 20 | 372 | 8 | 59 | 8447 | 12 | 79 | 8819 | March |
| April | 1 | 1 | 100 | 7 | 68 | 7249 | 8 | 69 | 7349 | April |
| May | 11 | 96 | 1166 | 6 | 14 | 715 | 17 | 110 | 1881 | May |
| June | 2 | 9 | 125 | 8 | 57 | 1233 | 10 | 66 | 1358 | June |
| July | 2 | 2 | 45 | 6 | 54 | 731 | 8 | 56 | 776 | July |
| August | - | - | - | 2 | 49 | 305 | 2 | 49 | 305 | August |
| September | - | $\checkmark$ | - | 1 | 9 | 85 | 1 | 9 | 85 | September |
| October | 1 | 5 | 48 | 1 | 9 | 85 | 2 | 14 | 133 | October |
| November | 1 | 1 | 16 | - | - | - | 1 | 1 | 16 | November |
| December | - | - | - | 1 | 1 | 16 | 1 | 1 | 16 | December |
| 1930 |  |  |  |  |  |  |  | - |  | 1930 |
| January | - | 5 | 1155 | - | - | - | - | - | $\bar{\square}$ | January |
| February | 2 | 2 | 1155 | - | - | - | 2 | 2 | 1155 | February |
| March | 1 | 1 | 50 | - | - | - | 1 | 1 | 50 | March |
| April | 3 | 3 | 129 | - | - | - | 3 | 3 | 129 | April |
| May | 6 | 25 | 328 | 2 | 2 | 120 | 8 | 27 | 448 | May |
| June | - | - | - | 2 | 6 | 59 | 2 | 6 | 59 | June |
| July | - | - | - | 1 | 5 | 41 | 1 | 5 | 41 | July |
| August | - | - | - | 1 | 5 | 41 | 1 | 5 | 41 | August |
| September | - | - | - | 1 | 5 | 41 | 1 | 5 | 41 | September |

The above particulars which are of a preliminary nature, have been compiled by the Statistical Bureau of the Ministry of Social Affairs. The majority of cases of cessation of work were described as strikes.

## CERTAIN PARTICULARS ABOUT FINLAND.

## 1. FORM OF GOVERNMENT.

Finland formed a part of the kingdom of Sweden from 1154 to 1809; after 1809 it was an autonomous Grand Duchy connected with Russia up to December 6th, 1917, when Finland declared its independence, which was acknowledged by all the Powers including Soviet Russia. It became a repablic in 1919. The legislative power of the country is vested in the Diet and the President. The highest executive power is held by the Preaident chosen for a period of 6 years. The present President L. Kr. Relander is elected for the term 1 March, 1925, to 1 March, 1931.

The Diet, composed of 200 members, is elected by universal suffrage. The proportions of the different parties in the Diet elected in 1930 are as follows:

|  | Number | Per cent |
| :---: | :---: | :---: |
| Unionist party | 42 | 21.0 |
| Agrarian party | 59 | 29.5 |
| Progressive party | 11 | 5.5 |
| Swedish party | 20 | 10.0 |
| Swedish left | 1 | 0.5 |
| Small farmers' party | 1 | 0.5 |
| Social-Democratic party | 66 | 38.0 |

## 2. LAND.

THE ABEA is 388,279 square kilometres $=150,005$ square miles, (Great Britain's area is 89,047 sq. m. and Itaiy's area 117,982 sq. m.). Of the total area $11.5 \%$ are lakes. On an average $10.8 \%$ of the land in the south of Finland is cultivated, $0.9 \%$ in the North, $6.3 \%$ of the whole land. Of the land area 25.3 mill. ha ( 62.5 mill. acres) or $73.4 \%$ are covered by forests.

THE AVERAGE TEMPERATURE in the coldest month is in S. W. Finland $-5^{\circ}$ to $-6^{\circ} \mathrm{C}$., in Lappland $-15^{\circ} \mathrm{C}$. and during the warmest month $+15^{\circ}$ and $+13^{\circ}$ to $+14^{\circ} \mathrm{C}$. resp. The average temperature in Helsinkt is $+4.6^{\circ}$ (in Oalo $+5.4^{\circ}$, in Montreal $+5.4^{\circ}$, in Moscow $+3.6^{\circ}$ ). The ground is covered by snow in the South for about 100 days, in Central Finland for 150 to 180 days, in Lappland about 210 days.

## 3. POPULATION.

NUMBER OF INHABITANTS (1928): 3.6 millions (of which 0.3 million emigrants), Sweden (1928) 6.1, Switzerland (1927) 4.0, Denmark (1928) 3.5 and Norway (1928) 2.8 millions.

DENSITY OF POPULATION (1928): In South-Finland 18.4, in North-Finland 2.4 and in the whole country an average of 10.5 inhabitants to the square kilometre.

ILANGUAGE (1020): Finnish speaking $88.7 \%$, Swedish speaking $11.0 \%$, others $0.8 \%$.

RELIGION (1928): Lutheran 96.8 \%, Greek-Orthodox $1.7 \%$, others $1.6 \%$.

DISTRIBUTION (1928): $79.6 \%$ of the population inhabit the country, $20.4 \%$ the towns and wrban districts. The largest towns are (1928): Helsinki (Helsingfors), the capital, 227,375 inhabitants, Turku ( $\AA$ bo) 63,918, Tampere (Tammerfors) 54,015, Vilpuri (Viborg) 54,120.

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

INCREASE OF POPUTATMON (1928): Births $21.5 \%$, deaths $13.5 \%$ (in France in 1927 16.6 \%eo, and in Fhngland in $192712.8 \%$, natural increase $8.0 \%$ se.

## 4. INDUSTRY.

PROPORTIONS OF OCOUPATIONS OF THE POPUTAATION (1920): agriculture $65.1 \%$, industry and manual labour $14.8 \%$, commerce $3.4 \%$, other occupations $16.7 \%$.

OWNERSHIP OF LAND. The land area is distributed among different classes of owners approximately as follows: private $52.1 \%$, State $30.7 \%$, Joint Stock Companies $6.5 \%$, communities $1.7 \%$.

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 helght 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 $\mathrm{m}^{3}(1,568$ million cub.ft.). The annual fellings according to earlier calculations are 40 million $\mathrm{m}^{\mathbf{2}}$ ( 1,413 million cub. ft .). In North Finland the increment is much larger than the fellings, but in South Finland excess felling occurs locally.

AGRICULTURE. Cultivated land 2.1 million hectars, divided as follows: area under cultivation $0.4-10$ hectars $33.7 \%, 10-50 \mathrm{ha}$ $48.9 \%$, $50-100 \mathrm{ha} 9.3 \%$, over $100 \mathrm{ha} 8.1 \%$. Cultivated land is 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 1928 amounted to 630.

INDUSTRY (1928): Number of industrial concerns 4,021 , hands 169,729, gross value of products of industry 13,721 million marks.

LRNGTH OF RAILWAYS (1930): $5,331 \mathrm{~km}$, of which 5,065 km State railways and 266 km private. The gauge is 1.524 m .

COMMERCLAL FLEET (1929): Steamships 529 (140,537 reg. tons net), motor vessels 132 ( 14,714 r. t.), sailing ships 377 ( 67,916 r. t.), lighters 3,992 (282,628 r.t.). Total 5,030 (505,795 r. t.).

## 5. FINANCE AND BANKING.

CURRENCY. Since 1860 Finiand has its own monetary system. From 1877 up to the Great War the currency maintained its stable gold value and after the disturbances caused by the war Finland has again from January 18t, 1926, a gold standard. The onit of currency is the mark (Finnish smarkkan) $=100$ pennis. The gold value of 100 marks is equal to $\$ 2.5185=£-10 \mathrm{s.4}{ }^{1 / 5}$ d.

STATE FINANOISS. According to the balance sheet for 1929 the State revenue was $4,342.1$ million marks of which $4,302.4$ million marks were ordinary revenue, and State expenditure $4,508.1$ million marks, of which 3.642 .8 million marks were ordinary expenditure. The principal sources of revenue were as follows: State property and undertakings 1,583.4, direct taxes 544.2, indirect taxes 1,557.8, miscellaneous taxes 246.6, charges 215.8, miscellaneous revenue 183.8. The value of State property in 1922 is estimated at 11,150.6 million marks. For National Debt see table 18 in this issue.

MUNICIPAL FINANCHR. According to the Budget for 1929 expenditure amounted to 1,245 . 1 million marks. Income from taxation was 428.4 million marks, taxed income $6,380.2$ million marks. The commanal income tax (not progressive) averaged $6.7 \%$ of the ratepayers' income.

THE BANK OF ISSUE. The Bank of Finiand, (founded in 1811) is a State Bank. Its head-office is in Helsinki (Helsingfors) with branches in Turku (Abo), Pori (Bjorneborg), Vassa (Vasa), Oulu (Uleaborg), Kuopio, Joensuu, Sortavala, Viipuri (Viborg), Mikkeli ( $\mathrm{g}: \mathrm{t}$ Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskyla and Kotka.

THE JOINT STOCK BANKS (1930): Number 17, possess 589 branch offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per 5,700 inhabitants.

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

OTHER BANKS (1929): Mortgage banks 7, Savings banks 477 Co-operative Credit Societies 1,419 and a Central Bank for the latter.


[^6]

[^7] Account.

${ }^{\text {1) }}$ Imports and exports in corresponding month $1913=100$, see footnote to table 29.



# THE LEATHER AND LEATHER GOODS INDUSTRY IN FINLAND. 

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## EARLY DEVELOPMENT.

The first attempts at applying large scale industrial methods to the preparation of leather in Finland date back to the beginning of the nineteenth century. In those decades stray "English leather factories" begin to crop up here and there among the tanneries, in which leather had been tanned by manual labour for centuries. Conditions were, however, as yet unripe for industrial production in this branch. The selfcontained household system that !was still the rule in rural districts and the undeveloped state of communications kept the market demand for leather relatively low. The development of the factories was further hampered by obsolete legislation that required leather factories to use only wak-bark, while the competition of the ibetterequipped factories in Russia, whose products entered the country duty-free, was hard to face.

This backward state of the leather industry, in spite of the fact that the stocks of cattle in the country were already considerable, was remarked on by the committee appointed in 1856 to draw up schemes for the promotion of industry. The committee was of the opinion that the methods of rapid currying widely used in the United States should be adopted in Finland, and that the use should be permitted of other tanning materials than oak-bark in view of the plentiful supply of indigenous plants suited to that purpose. The stipulation in the law making the use of oak-bark compulsory was consequently repealed in 1859, and in the Customs tariffs for 1859 and 1863 duties were imposed on dressed leather and leather goods from all other countries except Russia; at the same time Russia granted Finnish leather products the right of entry dutyfree.

Enterprise in the field of industrial manufacture of leather was greatly stimulated by these measures. A step in the direction of real largescale production was taken in the 'sixties by the foundation of the $\AA$ ström Bros.' leather factory at Oulu (Uleåborg). In 1875 this factory employed 50 workmen and was working at the rate of about 12,000 hides per year, the gross value of output corresponding to about 110,000 dollars at the rates of exchange then current. Another industrial enterprise in the modern sense of the word was the K. Fr. Sjöblom leather factory founded at Rauma (Raumo) in 1872. Both factories, it may be mentioned, are still in existence. By the end of the 'seventies the total rumber of workmen in the leather factories had risen to 306 and the gross value of production to about 300,000 dollars. Industrial production counted, however, for only a fraction of the total output of leather in the rountry, the old-fashioned manual system still providing the overwhelming part of the supply.
Nevertheless, modern industry had already gained a foothold in the leather trade. And as a sign of the vitality of the budding industry it may be mentioned that in the 'seventies leather and leather goods lbegan to be exported to Russia and that these exports continued to grow, while imports of similar goods from Russia rapidly declined. By the middle of the 'eighties exports of dressed leather were more than double the amount of imports. On the other hand, imports of dressed leather had fallen off at that time to about one-fifth of their volume ten years earlier.
The increasing sales of Finnish leather products in Russia soon awakened the dissatisfaction of Russian industrial circles and resulted
halfway through the 'eighties, in a Customs policy less favourable to Finland than formerly, duties being imposed in Russia on products of the Finnish leather industry, though Russian leather and leather goods continued to enter Finland duty-free. Compared, however, with other countries, Finland still enjoyed a privileged position in that the duties on Finnish products were lower than those other countries had to pay. Partly for this reason and partly for reasons of quality, the Finnish leather industry was able to go on expanding its markets in Russia, which soon came to be of special importance to the industry.

## DEVELOPMENT BEFORE THE GREAT WAR.

Industrial production in the leather branch was confined at first to the production of leather, and it was only towards the end of the century that production was extended to include other branches of the leather industry. A furrier's workshop equipped with a steam-engine was in existence in 1885, and the first saddlery-factory was established in 1890. A beginning was made with industrial production in the hair, bristle and horsehair branches in the 'nineties. Mechanical methods began to be applied to the production of footwear in 1898.

The progress made in the industrial manufacture of leather and leather goods before the war is shown by the following table giving the number of workmen and the gross value of production during the period 1890-1913:

|  | Number of workmen. | Gross value of production. \$ |
| :---: | :---: | :---: |
| 1890 | 727 | 880,000 |
| 1895 | 795 | 1,070,000 |
| 1900 | 1,401 | 1,554,000 |
| 1905 | 1,811 | 1,854,000 |
| 1910 | 2,341 | 4,410,000 |
| 1913 | 12,879 | 5,900,000 |

During the first half of the 'nineties progress was slow. This was due to the total failure of crops in 1891 and 1892, one result of which was a direct decline in the industries catering for
the home market during the next few years. The latter half of the 'nineties was, on the other hand, a period of rapid development, as also the period 1900-1913, though a slight set-bank has to be recorded for the famine year 1902 and the year of economic depression 1908. The rapid development during the latter period was obviously materially assisted by the considerable rise in the duties on imported footwear in 1908.
The development in the two chief branches of the leather industry, the leather factories and the leather footwear factories, is shown separately in the following taible.

|  | Gross val Leather factor | production twear factories. |
| :---: | :---: | :---: |
|  | \$ | \$ |
| 1890 | 713,000 |  |
| 1895 | 902,000 | - |
| 1900 | 1,170,000 | 100,000 |
| 1905 | 1,480,000 | 156,000 |
| 1910 | . 3,255,000 | 948,000 |
| 1913 | - 3,827,000 | 1,858;000 |

The industrial production of leather thus continued to develop rapidly during the whole period 1890-1913 and even in 1913 still represented by far the greater part of the total output of the leather industry. But parallel with this branch of the industry, a new branch, viz., the production of machine-made footwear, had meanwhile attained considerable dimensions. Having once, in the nineties, gained a foothold in the country, the latter branch had soon begun to develop at such a rate that already before the war it had become an important factor in the leather industry as a whole.

At the outbreak of the war the leather industry represented an output of no little consequence in the total industrial production of Finland. In 1913, for instance, its share in the total gross value of production was $4.6 \%$. The increased output denoted, at least as regards the manufacture of leather, a positive increase in the national production, for side by side with the factories the old tanneries, in which the work was done lby hand, continued to exist. But whereas production in the factories had increased many times over during the period 1890-1913, the increase in respect of the handworked tan-
neries iwas only small. At the same time their relative importance in the total output had changed fundamentally. As late as 1890 manual work was still predominant, but by 1913 its position in regard to industrial production was reversed. Of the total output of leather in 1913, three-quarters came from the factories and only a quarter from the hand-worked tanneries.
During the period 1890-1913 the factory production of leather had developed in an increasing degree under the shelter of the home market. At the same time, however, exports had continued to increase, chiefly to Russia. During the years 1911-1913 the value of Finnish exports of leather averaged albout 920,000 dollars, almost three times as much as their value at the end of the 'eighties. Nevertheless, the value of leather exports in 1913 :was only $22.3 \%$ of the total value of production in the leather factories. On the other hand, imports of leather had also increased. In 1913 leather was imported to a value of about 800,000 dollars, in addition to leather footwear to a value of about 430,000 dollárs. Altogether, therefore, imports of leather considerably exceeded exports, whereas at the end of the 'eighties the ratio had been the other way about.

In planning measures for promoting the development of large-scale industrial methods in the production of leather, the authorities had hoped that the new industry would ocoupy itself, in the first instance, with the working up of the country's own supply of hides, which were lbeing sold at extremely low prices to other countries. But these hopes were not fulfilled. From the very ibeginning, the factories working on a large scale chiefly used imported raw material, and even later no alteration occurred in this respect during the period before the war.

In 1913 the leather fractories used foreign raw hides and skins to a value of $2,330,000$ dollars, that is over seven times as much as Finnish hides, the value of the latter being 327,000 dollars. The leather footwear factories used approximately the same amount of Finnish as of foreign dressed leather, their value amounting to 503,000 and 540,000 dollars respectively. The
leather dressed in Finland was, however, mostly prepared from imported hides.

## DEVELOPMENT DURING THE GREAT WAR.

The outibreak of the Great War caused considerable changes in the position of the Finnish leather industry. In the first place, serious difficulties were placed in the way of imports of any kind of leather goods, the same applying to exports. The result was a great increase in the use of local raw materials, while at the same time the factories fbegan to turn out types of leather which had formerly been almost entirely imported. Further, the iwar ibrought the industry extensive contracts for deliveries to the Russian Government. In the circumstances, the period of the war denoted a time of appreciable progress for the Finnish leather industry. The number of sites of employment in the industry rose from 70 in 1913 to 194 in 1918. The greatest increase occurred in the numiber of leather factories. In 1918 the leather factories were also relying almost entirely on Finnish raw hides and skins, and even the greater part of the tanning materials used was of home origin. Similarly, the leather footwear factories used almost exclusively leather dressed within the country from hides and skins obtained from the country's own stocks of cattle.

## REOENT DEVELOPMENTS.

When the war was over, however, foreign leather goods began once more to flood the country. Imports of dressed leather rose at times to figures greatly in excess of those reached before the war, whereas the corresponding exports failed to reach more than a fraction of their amount during the years 1911-1913 (see the diagram on the following page). The heavy competition from abroad made the position of the home industry a grood deal more unfavourable than it had been during the war. Hard times set in particularly for those new enterprises which

had engaged in the manufacture of chrome and fancy leathers. A general idea of the development during the post-war period is provided by the following table showing the number of workmen employed and the gross value of production during the years 1919—1928:

|  | Number of workmen. | Gross value of production. \$ |
| :---: | :---: | :---: |
| 19,19 | 3,850 | 12,660,000 |
| 1920 | 5,560 | 13,920,000 |
| 1921 | 5,239 | 7,810,000 |
| 19.22 | 5,579 | 9,820,000 |
| 1923 | 5,2132 | 11,524,000 |
| 1924 | 15,104 | 10,426,000 |
| 1.925 | 5,262 | 11,707,000 |
| 1926 | 5,686 | 11,720,000 |
| 1927 | 6,032 | 13,041,000 |
| 1928 | 7,007 | 16,910,000 |

In comparing the figures given above for the number of !workmen, it should ibe noted that the appreciable rise in 1920 is to a great extent due to the compulsory intraduction of the eighthour day. The difficulties encountered by the industry are clearly reflected in the considerable decline in output in 1921, in which year the sharp fall in the gross value of production is accompanied by a slight decrease in the number of workmen employed. Even later, the gross value of production remains below the level attained in 1920, runtil in 1928 we find the figures looth for the value of production and the number of workmen employed again considerably higher than the corresponding figures for 1920.

Viewed as a twhole, the leather industry is now on a much higher level in Finland than it was at the outbreak of the war. Although the hard times that succeeded the war caused many of the factories producing rehrome and fancy leathers to close down, some of them managed to survive. The factories which survived the crisis have since further developed their output, and the home production of fine leather is now much more varied than before. The preparation of furs has developed similarly to a considerable degree.

As already mentioned, the industry was compelled during the war to rely chiefly on the local supply of raw hides and skins. After peace had been declared, imports of raw hides and skins rose again sharply at the expense of local raw materials. The development in this respect is shown in the diagram above on page 31. In 1928 the leather and fur factories used Finnish raw hides and skins to a total value of 780,000 dollars, and foreign raw hides and skins to a value of $3,492,300$ dollars. Taking the value as the basis of comparison, the share of Finnish raw hides and skins in the total quantity used was therefore $18.3 \%$. The leather industry had thus once more become dependent chiefly on imported raw materials. The share of local raw material in the total consumption in 1928 was, nevertheless, higher than in 1913, when the corresponding figure was only $12.3 \%$.


With the revival in imports of raw hides and skins, exports of these commodities ibegan to rise, as will lbe seen from the diagram above. During the past few years Finland's exports of raw hides and skins have been much higher than before the war. At the present time the Finnish leather industry imports for its own use, chiefly from South America, approximately the same quantity of raw hides and skins as are annually exported from Finland. The reason for this state of affairs is that hides obtained from Finnish cattle stocks are better suited to the production of fine leathers than those from South America, and Finnish hides are therefore in demand abroad as raw material for the fine leather industry.

The part played in 1928 lby the different branches of the Finnish leather industry in the total trade will be seen from the following table.

| Leather and fur industry: | Number of workmen. | $\begin{gathered} \text { Power } \\ \text { directly } \\ \text { employed. } \\ \text { H. P. } \end{gathered}$ | $\begin{gathered} \text { Gross } \\ \text { value of } \\ \text { production. } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  |  |  | \$ |
| Leather factories | 1,133 | 4,247 | 5,947,000 |
| Fur factories | 216 | 132 | 368,200 |
| Leather goods industry: |  |  |  |
| Footwear factories | 4,272 | 1,678. | 8,365,600 |
| Saddlery factories | 371 | 288 | 747,000 |
| Upholstery workshops | 67 | 21 | 139,000 |
| Bag and case factories | 403 | 37 | 540,000 |
| Machine-belting factories | - 16 | 74 | 66,000 |
| Clothing factories | $\underline{961}$ | 114 | 503,000 |
| Brush factories .... | 278 | 156 | 235,000 |

The biggest branch of the leather and leather goods industry in 1928 was thus formed by the
footwear factories, and not the leather factories, as in 1913. The total share of these two braaches in the aggregate output of the industry amounted in 1928 to six-sevenths of the whole.

In coniclusion it may ibe of interest to compare the imports of leather products in recent years with exports of the same materials. The total value of imports of this class during the past few years has been:

|  | \$ |
| :---: | :---: |
| 1926 | 3,382,000 |
| 1927 | 4,270,000 |
| 1928 | 5,272,000 |
| 1929 | 3,845,000 |

Imports of products of the leather industry are thus much smaller than the corresponding production within the country. In 1928, when imports were at their highest, their aggregate value was less than one-third of the total home production. Since then, imports have decreased in value, a development that has continued in the present year. A division of the total imports into the main classes comprised gives the following results:

|  | $\begin{gathered} 1928 . \\ \$ \end{gathered}$ | $\begin{gathered} 1929 . \\ \$ \end{gathered}$ |
| :---: | :---: | :---: |
| Dressed leather | 2,948,000 | 1,864,000 |
| Furs | 1,296,000 | 1,085,000 |
| Leather footwear | 519,000 | 484,000 |
| Other leather goods | 509,000 | 412,000 |

Dressed leather and furs thus form the largest groups in imports of leather products. Together
these two groups accounted for almost fourfifths of the total value of imports in 1928 and nearly three-quarters in 1929. Imports of leather footwear only amounted to an insignificant fraction of the home production of footwear.

As regards exports of products of the leather industry, these have remained fairly low since the 'war. The value of exports has varied during the past few years as follows:

|  | \$ |
| :---: | :---: |
| 1926 | 474,000 |
| 1927 | 576,000 |
| 1928 | 368,000 |
| 1929 | 498,000 |

Dressed furs have formed the biggest item in exports during these years. In addition a certain quantity of dressed leather, leather footwear and saddler's goods has been exported.

## ITEMS.

Elections to the Diet. In accordance with the regulations for the Diet the elections took place on October 1st and 2nd. The elections campaign had been uncommonly energetic, the point being directed principally against the Left; the non-socialist parties had formed coalitions in about half of the constituencies. Voting was also livelier than at any former elections, about $1,130,000$ electors registering their votes. The division according to parties was as follows:


Owing to the division according to constituencies the number of seats olbtained loy each party does not correspond exactly to the number of votes cast for them. The number of members of each party elected is as follows:

|  | Number of seats. |  | Gain |
| :---: | :---: | :---: | :---: |
|  | 1930 | 1929 | or loss. |
| Unionist party | 42 | 28 | $+14$ |
| Agrarian party | 59 | 60 | -1 |
| Progressive party | 1.1 | 7 | + 4 |
| Swedish party | 20 | 21 | - 1 |
| Swedish Left | 1 | 2 | 1 |
| Small farmers' party | 1 |  | + 1 |
| Social-Democratic party | 66 | 59 | + 7 |
| Communists | - | 23 | - 23 |

Thus the Communists have not got a single representative in the new Diet. The nonsocialist parties captured 16 seats from the Left and have together 134 members or $2 / 3$ of the whole. This victory at the elections is calculated to clear up the political situation in the country.
The Diet assembled on Octaber 20th. Mr Kallio, of the Agrarian party, was elected Speaker, Professor Tulenheimo, of the Unionist party, being elected first Deputy-Speaker and Mayor Hakkila, of the Social-Democratic party, second DeputySpeaker.

Budget proposals. The Government has laid its budget propossls for 1931 before the Diet. The estimates are as follows:

|  | 1930 | 1929 |
| :---: | :---: | :---: |
|  | Mill. mks. | Mill. mks. |
| Ordinary expenditure | 3,809.8 | 3,797.4 |
| Extraordinary expenditure | 699.6 | 798.1 |
| Total | 4,509.4 | 4,595.5 |
| Ordinary revenue | 4,402.8 | 4,371.7 |
| Extraordinary revenue | 106.6 | 97.7 |
| From arsh balance | - | 126.1 |
| $\overline{\text { Total }}$ | 4,509.4 | 4,595.5 |

As it must ibe estimated that several sources of revenue, e.g., Customs duty, income and property tax, State railways and forests, will yield less than before owing to the existing depression, the Government proposals provide for a rise in
some fiscal duties and in the excise on tolbacco and for the introduction of an excise on beer. Thanks to cutting down the expenditure, wherever possible, revenue and expenditure balance, whereas the budget for this year contained a deficit that had to be covered out of the cash balance accumulated earlier. The budget for 1931 may therefore be described as very favourable.

Rates of interest. In consequence of the easy state of the money market rates of interest tend to fall. The Joint Stock banks have idecided to lower the rate on 6 months deposits from $61 / 2$ to $6 \%$ from November 1st, while the rate on money withdrawable on demand has already dropped to $4 \%$. The Savings banks do not pursue any uniform policy of interest, lbut fix their rates individually at their own discretion. However, the council of the Savings Banks' Association recently recommended that the Savings banks should lower their rates, so that from the beginning of 1931 they should not exceed, on 6 months deposits, $6 \frac{1}{2}$ in the leading and $7 \%$ in the smaller banks, and $4 \frac{1}{2}$ and $5 \%$ respectively on current account. - The rates on credits follow the changes in rates on deposits automatically, as a rule.

The harvest in 1930. The crops were harvested, generally speaking, under favourable weather conditions, so that the results reported in former reviews have not changed to any great extent since the middle of September. On the basis of the figures for the harvest communicated to the Board of Agriculture the harvest of the most important plants is calculated as follows:

|  | 1930 | 1929 | 1928 |
| :---: | :---: | :---: | :---: |
|  | Tons. | Ton | To |
| Wheat | 32,400 | 29,800 | 27,200 |
| Rye | 358,300 | 327,900 | 279,400 |
| Barley | 135,500 | 136,700 | 125,600 |
| Oats | 601,800 | 562,200 | 569,800 |
| Mixed grain | 16,900 | 15,900 | 15,000 |
| Leguminous plants | 15,700 | 14,500 | 7,100 |
| P.otatoes | 785,400 | 826,700 | 688,900 |
| Root vegetables | 765,400 | 744,900 | 630,300 |
| Sown hay .. | 2,629,900 | 2,447,700 | 2,680,800 |
| Meadow hay | 488,000 | 472,200 | 429,900 |

The figures for 1930 and 1929 are preliminary. It will the seen that under most headings the harvest is estimated to be larger than last year and decidedly larger than in 1928. In addition, the quality is as a rule very good thanks to the generally favourable weather.

A jubilee in co-operation. A few days ago the Elanto co-operative society, the largest consumers' co-operative society in Finland, celebrated its 25 years' jubilee. The undertaking was started in October, 1905, by 19 persons and began by building a bakery. From this small beginning a large business has grown up, its members numbering over 40,000 . The turnover for last year amounted to 328.5 million marks, its funds to 55.8 millions, deposits in its savings fund to 46.5 millions and its net surplus to 10.9 millions. Elanto has at present the following selling places: 79 grocery shops, 92 bread shops, 38 provision shops, 1 clothing shop, 6 drapers' shops, 5 boot and shoe shops, 3 shops for household goods, 15 chemists' and druggists' shops and 12 restaurants. Besides, it has several manufacturing establishments of its own. - Mr Väinö Tanner has been the managing director for the last 15 years.

## THE <br> BANK OF FINLAND MONTHLY BULLETIN

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[^0]:    According to information supplied by the Central Statistical Office.

    - Preliminary figures subject to minor alterations.

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

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

[^3]:    ${ }^{1}$ ) Fresh meat excluding pork.

    * Preliminary figures subject to minor alterations.

[^4]:    * Proliminary figures subject to minor alterations. ${ }^{2}{ }^{2}$ ) Dry weight.

[^5]:    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.

    * Preliminary figures subject to minor alterations.

[^6]:    ${ }^{2}$ ) Inclading the Credit abroad. which amounted to 114.6 mill. mks. up to April 14th, 1928, and was then discontinued
    ${ }^{2}$ ) Loans granted to Joint Stock banks and the public.

[^7]:    ${ }^{7}$ ) Including deposits in the Savings-Banks, on the Post Office Savings-Bank and on Consumers' Co-operative Societies' Savinge:

