# BANK OF FINLAND <br> 1938 



YEAR BOOK<br>COMPILED BY THE<br>STATISTICAL DEPARTMENT OF THE BANK OF FINLAND

VOLUME XIX

The present is the nineteenth issue of the Year Book of the Bank of Finland, compiled chiefly on the same plan as previous issues. Its main feature are the statistical tables, which contain detailed information regarding the position and business of the Bank of Finland during 1938. In addition it contains some reviews of the development of the Bank of Finland in previous years and some series of figures illustrating the business of the Joint Stock banks. Besides the tables this book includes a section that gives a condensed review of the most important events in 1938 for the economic development of Finland as well as a survey of the different branches of business of the Bank of Finland and its results during last year. A separate chapter has been added to the present volume, explaining the reasons for amending the regulations for the Bank at the end of last year and the influence of the changes on the position of the Bank.

The Year Book has been compiled by the Statistical Department of the Bank of Finland, the undersigned head of the Department being principally responsible for its contents. As in former years, the Year Book is published in Finnish, Swedish and English; the tables include headings and other letterpress in French.

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1938

## I. REVIEW OF THE ECONOMIC POSITION IN FINLAND IN 1938.

In 1938 the trend of the world market was characterised by uncertainty and lack of uniformity. Similarly the cyclical position in Finland displayed divergent tendencies. On the one hand the "good times» provided by the period of prosperity during the last few years continued in some spheres of economic life and even yielded new record results. At the same time the downward tendency that had already appeared in the exporting industry during 1937, continued and was accentuated to such an extent that it caused a restriction of output, poorer business results and a declining labour market. Investments in industry and the accumulation of capital were reduced, besides which the value of exports and imports fell off. The money market continued easy, though signs of its beginning to grow tighter could be observed towards the end of the year.

Economic policy of the Government. No change was made last year in the main lines of the economic policy of the Government. Certain measures are worth mentioning, nevertheless. Towards the end of the year a permanent Customs Tariff was passed after long preparations. Although it does not alter the principles of the previous tariffs to any great extent, it must be considered a step in the right direction. An end has been put to the uncertainty caused by the fact that hitherto the Customs Tariff has been sanctioned only for one year at a time. The rates of duty, on the whole, remain unchanged with a few exceptions. Prices for agricultural produce also receive support on the same principles as before.

As there seemed to be good reason for anticipating a change for the worse in the labour market, a plan for relieving potential unemployment was drawn up at the instigation of the Government.

Trade and Industry. Last year's harvest was satisfactory in spite of the autumn sowings having stood the winter badly in some places. According to preliminary data the crops of wheat, oats, barley and field-grown hay were slightly larger than the year before. On the other hand rye and potatoes yielded less than in 1937. In regard to quantity the harvest was larger than in any previous year, or about 4,200 million fodder units as against 3,900 in 1937. Prices, however, were less favourable than at that time, so that the value of the harvest, according to preliminary calculations, was reduced from 7,600 million marks to 7,050 million.

The crop of the most important cultivated plants is illustrated by the following table, in which preliminary data for last year are given in addition to the final quantities for the previous years, in tons.

|  | Wheat | Rye | Barley | Oats | Potatoes | Hay |
| :--- | :---: | :---: | :---: | ---: | ---: | ---: |
| $1939 \ldots \ldots$ | 40,400 | 329,400 | 178,900 | 669,500 | 983,400 | $3,016,200$ |
| $1933 \ldots \ldots$ | 67,000 | 372,700 | 178,500 | 635,500 | $1,281,800$ | $2,753,100$ |
| $1934 \ldots \ldots$ | 89,300 | 394,900 | 208,500 | 776,300 | $1,139,400$ | $3,070,900$ |
| $1935 \ldots \ldots$ | 115,200 | 349,500 | 165,900 | 608,900 | $1,269,000$ | $3,312,800$ |
| $1936 \ldots \ldots$ | 143,100 | 308,200 | 185,200 | 692,500 | $1,432,900$ | $3,452,900$ |
| $1937 \ldots \ldots$ | 208,600 | 431,400 | 176,000 | 727,500 | $1,387,500$ | $3,546,800$ |
| $1938 \ldots \ldots$ | $217,00)$ | 373,000 | 199,000 | 817,000 | $1,320,000$ | $4,080,000$ |

The yield of cattlefarming attained record proportions last year. Besides, prices were more satisfactory than in recent years. The price index for products obtained from domestic animals stood at 89 points as against 85 for 1937 and 77 for 1936. Although the trend of prices for vegetable produce was unsatisfactory, the general index for agricultural produce advanced to 89 points from 87 and 77 respectively for the two previous years. At the same time prices for agricultural requisites and wages were also on the rise. The general index for these was 115 points last year in comparison with 105 and 91 for the two previous years.

Exports of agricultural produce did not proceed uniformly. Of the principal product, butter, 17,130 tons were exported as against 13,940 tons in 1937. Exports of bacon also increased from 2,210 to 2,720 tons, of cheese from 6,610 to 6,770 tons and of hides from 5,150 to 6,220 tons. On the other hand exports of eggs fell off from 8,930 to 7,880 tons and exports of reindeer meat from 1,190 to 780 tons. As prices were slightly higher on an average than in the previous year, exports of animal foodstuffs provided the country
with 698.7 million marks last year as compared with 612.4 and 538.4 million in the two previous years.

The source of income of the rural population that is next in importance, forests and lumber work, produced a larger income at the beginning of last year than ever before, but in consequence of a change in the timber market it began to dry up towards the end of the year. According to estimates the rural population earned about 3,950 million marks during the felling season of $1937-1938$ in timber sales and felling and floating work as against 3,025 and 1,880 million during the two previous seasons. When prices for standing timber dropped from their highest level, which was reached in the summer and autumn of 1937, forest owners were disinclined to sell their timber. For this reason lumber work during the felling season of 1938 - 1939 will also not be on such a large scale as during the preceding period. The natural consequences of this setback, viz., reduced purchasing power among the rural population and a weaker labour market, were not yet visible last year to any great extent. The generally favourable financial position of farmers and landowners expressed itself in a considerable reduction in the number of forced sales of farms. In 1938 only 341 farms were sold at auction, while the corresponding number amounted to 827 in 1937. For the sake of comparison it is worth mentioning that during the depth of the depression over 4,000 farms were sold annually at auction.

Industrial activity, which had greatly expanded in recent years and had attained a higher level in 1937 than in any previous year, did not increase, regarded as a whole, in 1938. According to the Unitas indices its volume stood at 183 points as against 186 points in 1937, while the value of production dropped from 200 to 177 points. The volume thus decreased by $11 / 2$ per cent, while the value fell off by $111 / 2$ per cent owing to dwindling prices. In spite of this setback industrial activity was livelier than ever before with the sole exception of the record year 1937. While the gross value of industrial production for 1937 and 1936 amounted to 21,076 and 16,122 million marks respectively, this value for 1938 may be estimated in round figures at 19,000 million marks.

The trend of industrial activity last year displayed a striking lack of uniformity. In some branches of industry the output was as large as in 1937 or even exceeded the results for that year, while in other branches the recent change in trade conditions caused a decline and in some cases even

MOVEMENT OF PRICES FOR SAWN WOODGOODS IN 1935-1938. ${ }^{1}$ ). MARKS PER STD.


a very abrupt setback. Weaker markets abroad, reduced profits and falling prices set their mark on all branches of the exporting industries. The volume index for their produotion dropped from 181 points in 1937 to 162 points in 1938, while at the same time the index for the value of production fell from 204 to 144 points. Thus the volume decreased by about 10 per cent, but the value by about 29 per cent in comparison with the results for 1937. It should be noted that, in spite of this severe setback, the value of production in the exporting industries was slightly higher than in 1936 and about 23 per cent higher than in 1928, the peak year of the previous period of prosperity. According to the indices of production the exporting industries touched bottom during the third quarter of the year and rose again during the last quarter.

The drop in the timber market that had begun in 1937 characterised the position at the beginning of 1938. Owing to reduced consumption stocks in the purchasing countries were heavier than usual, which in turn restricted the demand. By the beginning of the year only a little over 100,000 stand-

[^0]ards of sawn timber had been sold by Finland or only one-sixth of the quantity that had been disposed of a year before. During the winter and spring business fell off, prices declined and buyers exercised restraint. In August prices touched bottom, but rose later to some extent. As the sawmills had bought most of their logs at the top prices of the previous year, last year's business resulted in a loss for the majority. Output was gradually restricted by means of international agreements, but Finland was not even able to dispose of the whole contingent permitted. The restraint of buyers was, however, favourable in so far as stocks in the purchasing countries were considerably smaller at the end of the year than a year earlier. Altogether 864,600 standards were exported in comparison with $1,026,900$ and $1,100,100$ standards respectively in 1937 and 1936. It is worth noting that exports of planed timber and boxboards increased last year, while exports of all other qualities were reduced in general. The exports of sawn timber brought the country an income of $2,074.3$ million marks as against $2,738.6$ million in 1937 and $2,102.5$ million in 1936.

Exports of round timber decreased considerably, but prices were to some extent favourable. Pitprops and mining timber were exported to a quantity of $1,624,800 \mathrm{cub} . \mathrm{m}$ as against $2,084,700 \mathrm{cub} . \mathrm{m}$ in 1937, but their value only decreased slightly, from 369.5 million marks to 366.3 million. Exports of pulpwood fell off more, from $1,552,100 \mathrm{cub}$. m in 1937 to $891,900 \mathrm{cub}$. m in 1938. The income from them was also greatly reduced or from 314.9 to 209.4 million marks.

The plywood market was weaker last year than in 1937. Prices had already begun to fall towards the end of that year and continued to do so up to the autumn of 1938, when they steadied themselves at a new level, much lower than before. Seeing that part of the exports had been sold, while the favourable prices were ruling, approximately the same average price was obtained for exports as in 1937. Buyers were restrained and sales fell off, though the productive capacity of the mills was increased by means of extensions made in 1937. In quantity plywood exports were reduced from 171,300 to 155,400 tons and in value from 457.1 to 425.9 million marks.

Exports of spools also decreased both in quantity and value. The total quantity exported amounted to 4,954 tons as against 6,374 tons in 1937 and the value to 38.7 million marks in comparison with 48.2 million in the previous year.

MOVEMENT OF PRICES FOR WOODPULP IN 1935－1938． MARKS PER 1，000 KG．


Sulphite cellulose．
ーーーーー Sulphate cellulose．
．．．．．．．．Wet mechanical pulp，dry weight．

For the chemical pulp industry 1938 was a bad year．Prices，which had begun to drop in the previous year，fell heavily and at the end of the year were only half of the prices quoted in the summer of 1937．The greater part of the output had，indeed，been sold in advance at better prices，but owing to decreasing consumption buyers were unable to take up the quan－ tities contracted for，and sellers were obliged to agree to postponement and reductions in price．The difficult markets forced manufacturers in the North－ ern countries to make agreements for restricting output，so that the mills had to close down for a fairly long time．As the full productive capacity of the mills could not be utilised and raw materials had been bought at high prices，the profits of the industrial concerns were reduced．Although the productive capacity of the chemical pulp industry，especially in regard to the manufacture of sulphate，was larger than in 1937，exports of chemical pulp fell off．Of sulphite pulp 669，700 tons were exported as against 823,600 tons in 1937 and 757,600 tons in 1936，while of sulphate pulp a quantity of 351,700 tons was exported as against 355,700 and 323,200 tons in the two previous years．The value of chemical pulp exports amounted to $1,930.4$ million marks last year and was consequently lower than in 1937，when

MOVEMENT OF PRICES FOR PAPER IN 1935-1938.
MARKS PER 1,000 KG.

there was a record income of $2,076.0$ million marks, but higher than in 1936 and former years.

For the mechanical pulp industry the position was also weaker. As stocks were heavy at the beginning of the year and consumption fell off, manufacturers were forced to agree to postponed shipments and reduced prices. As a consequence output of mechanical pulp was restricted and exports decreased, 224,600 tons, dry weight, being exported as against 290,600 and 277,700 tons respectively in the two preceding years. The value of these exports amounted to 244.0 million marks last year in comparison with 271.1 and 218.4 million in 1937 and 1936.

In the market for cardboard the trend was in the same direction as in the branches of industry referred to. Exports were reduced considerably, but were, nevertheless, heavier than before except during the record year 1937. Altogether a quantity of 100,700 tons of cardboard was exported as against 120,300 tons in 1937, but only 95,100 tons in 1936. These exports brought in 209.2 million marks last year as compared with 236.6 and 175.6 million during the two previous years.

The paper industry also experienced a period of depression. Consumption, which had already begun to fall off in the latter half of 1937, decreased
still further in 1938. Owing to this the mills had to restrict their output considerably, which they did in the proportion which the inter-northern associations in the different branches of the paper industry considered necessary at various times of the year. Because six new papermaking machines were set up in the course of the year, exports did not fall off as much as the weaker market might otherwise have required. However, the desire to introduce improvements was curbed in consequence of the trade conditions during the year. Prices for paper were higher at the beginning of the year than in 1937, but the rise was less than the increase in the price of raw materials used. In 1938 prices for paper dropped again, for certain qualities of paper as much as $20-50$ per cent. But as a large part of the output had been sold in advance, the fall in prices was not able to take full effect, though manufacturers were forced to submit to some reductions. The high cost of raw materials tended in this sphere, too, to reduce the financial results of the companies. Altogether 463,600 tons of paper were exported last year as against 518,100 and 453,100 tons during the two previous years. The value of paper exports, nevertheless, attained a fresh maximum at $1,070.5$ million marks as against $1,042.4$ and 842.2 million respectively in 1937 and 1936.

In industry supplying the home market, and especially in some of its branches, the favourable conditions of the preceding years continued. The decreasing purchasing power and the decline in the sales of the home market industry, which usually accompany a restriction of the activities of the exporting industries and of lumber work, were not yet visible last year. The index for the total volume of production of these branches of industry rose in 1938 to 200 points as against 190 and 165 points respectively in 1937 and 1936 and was thus higher than in any previous year. The index for the value of production also attained its peak, 204 points as against 198 and 156 points in the two previous years. Both the volume and the value of this production were still larger during the last months of the year than in 1937. The trend was not uniform in the different branches of industry supplying the home market. The volume of production increased particularly in the building materials industry, 12 per cent, the foodstuffs and luxuries industry, 7 per cent, and the metal and machinery industry, 4 per cent. On the other hand this volume decreased in the leather and footwear industry by 14 per cent and in the textile industry by 4 per cent.

The building trade was about as lively as in 1937. The change for the worse in economic conditions, however, caused building operations in connection with industry to fall off gradually, as constructions that had been started earlier were completed. Building for agricultural purposes also declined when the yield from the forests was reduced in the autumn. Building in the towns, however, remained lively throughout the year. The total sales of cement amounted to 475,500 tons as against 472,600 tons in 1937 and 336,200 tons in 1936. As a new cement factory was completed, the output of the local works was able to supply the entire demand, so that imports of cement from abroad were no longer necessary, as in 1937. In Helsinki (Helsingfors) 239 new houses were completed as against 191 in the previous year, and their cubic contents amounted to $1,661,000$ cub. m as against $1,386,000$ cub. $m$ in 1937. Thus building operations in Helsinki were livelier than in any year since the intensive building period in 19281929, but did not equal the peak results of those years. No falling off was visible in building in the capital even towards the end of the year, everything pointing to its continuing on an undiminished scale.

The labour market. During the greater part of last year the labour market was good. In some spheres there was even a shortage of labour. Towards the end of the year, however, for reasons already dealt with, signs of a change for the worse began to appear. There was, indeed, no unemployment on any great scale, but a falling tendency was evident. The number of applicants registered at the labour exchanges was rather larger towards the end of the year than the year before, and the unemployed registers that were re-introduced contained about 13,600 names on the last day of the year. This number was small, however, if it is considered that the number of unemployed exceeded 90,000 at times during the last depression.

Peaceful conditions were undisturbed with a few exceptions. The level of wages rose considerably at the beginning of 1938, though generally not as much as in 1937. The index for wages of agricultural labourers was 123 points on an average ( $1926-1928=100$ ) as against 103 and 91 points for 1937 and 1936. By the end of the year the falling trend had not provoked any lowering of the level of wages, though in some cases, in which working hours were reduced or employment decreased, it caused an incipient decrease in income from wages.

Foreign trade. During 1938 the rising tendency was arrested that had characterised foreign trade in 1932-1937. This is clearly seen in the following table which illustrates the course of foreign trade since the last period of prosperity.

| Year | Imports Mill. mk | Exports Mill. mk | Total foreign trade Mill. mk | Surplus of imports (-) or <br>  | $\begin{array}{r} \text { Volu } \\ \text { (1913 } \\ \text { Imports } \end{array}$ | 100) <br> Exports |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1928 | 8,012.9 | 6,245. 3 | 14,258. 2 | -1,767.6 | 169.4 | 141.2 |
| 1929 | 7,001.4 | 6,429.7 | 13,431.1 | - 571.7 | 154.8 | 149.8 |
| 1930 | 5,247.7 | 5,404.1 | 10,651.8 | + 156.4 | 141.2 | 134. ${ }^{\text {¢ }}$ |
| 1931 | 3,464. 7 | 4,456.7 | 7,921.4 | + 992.0 | 110.4 | 136.5 |
| 1932 | 3,502. 3 | 4,631. ธ | 8,133.8 | +1,129.2 | 98.2 | 143.9 |
| 1933 | 3,928. 1 | 5,297. 7 | 9,225.8 | $+1,369.6$ | 115.9 | 165.8 |
| 1934 | 4,776.4 | 6,226.0 | 11,002.4 | $\underline{+1,449.8}$ | 149.6 | 180.2 |
| 1935 | 5,344.4 | 6,240.5 | 11,584.9 | + 896.1 | 165.7 | 191.6 |
| 1936 | 6,369.0 | 7,222.6 | 13,591.6 | + 853.6 | 184.7 | 217.9 |
| 1937 | 9,306.4 | 9,379.7 | 18,686. 1 | + 73.3 | 230.4 | 229.9 |
| 1938 | 8,607. 3 | 8,398.0 | 17,005. 3 | - 209.3 | 230.8 | 203.8 |

The value of foreign trade as a whole fell off in 1938 by $1,680.8$ million marks or 9.0 per cent. In spite of this reduction foreign trade recorded both a higher value and a larger quantity than ever before except during the record year 1937. In quantity imports were approximately as large as in 1937, but owing to falling prices their value decreased by 699.1 million marks or 7.5 per cent. The volume of exports, on the other hand, was 11.4 per cent less than in the previous year, but as prices for exported goods were on an average slightly higher than in 1937, the reduction in the value of exports amounted to 981.7 million marks or 10.5 per cent. The favourable prices were mainly due to the fact that a large part of the exports was sold on contracts with a long period of delivery, so that the fall in prices last year was not able to influence exports with its full power.

As the value of exports amounted to $8,398.0$ and the value of imports to $8,607.3$ million marks, there was a surplus of imports amounting to 209.3 million. It should be noted, however, that imports included gold to the value of 119.1 million marks, purchased long before. But even if this sum is deducted from imports, the balance of trade is adverse, a circumstance
that attracts all the more attention, seeing that since 1930 Finland's foreign trade has yielded a surplus of exports. The change is characteristic of the course of Finland's trade cycle, and it could therefore be expected to occur, when the upward trend had ceased.

In addition to what has been said concerning the trend of the principal articles of export during last year the following survey is given, as it indicates the share of the different branches of trade in exports in recent years. Re-exports are not included in these figures.

| Year | $\underset{\text { Mill. } \mathrm{mk}}{\text { Timber industry }}$ |  |  |  | Mill. Agriculture |  | $\underset{\text { Mill }{ }_{\text {Oter }}^{\text {mk }} \text { branches }}{\substack{\text { \% }}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| 1928 | 3,495 | 56.5 | 1,867 | 30.2 | 669 | 10.8 | 160 | 2.5 |
| 1929 | 3,494 | 54.8 | 1,901 | 29.8 | 747 | 11.7 | 235 | 3. 7 |
| 1930 | 2,640 | 49.4 | 1,840 | 34.4 | 623 | 11.7 | 242 | 4.5 |
| 1931 | 1,783 | 40.5 | 1,828 | 41.5 | ธ89 | 13.4 | 203 | 4.6 |
| 1932 | 1,670 | 36.7 | 2,057 | 45.2 | 598 | 13.1 | 227 | 5.0 |
| 1933 | 2,285 | 43.4 | 2,108 | 40.1 | 573 | 10.9 | 293 | 5. 6 |
| 1934 | 3,037 | 49.2 | 2,278 | 36.9 | 501 | 8.1 | 355 | 5.8 |
| 1935 | 2,710 | 43.8 | 2,516 | 40.6 | 561 | 9.1 | 406 | 6.5 |
| 1936 | 3,053 | 42.7 | 2,900 | 40.5 | 668 | 9.3 | 539 | 7.5 |
| 1937 | 4,178 | 45.1 | 3,630 | 39.1 | 747 | 8.0 | 727 | 7.8 |
| 1938 | 3,385 | 40.6 | 3,458 | 41.5 | 839 | 10.1 | 653 | 7.8 |

According to these figures only the value of exports of agricultural produce was larger last year than in 1937. Exports of other products decreased in value. As regards the timber industry the value of exports wasreduced by 793 million marks, this industry thus losing its first place in foreign trade. Nevertheless its share in the total exports amounted to 40.6 per cent. The first place was occupied by the paper and pulp industry, 41.5 per cent of last year's value of exports falling to its share. The combined value of exports in "Other branches» also fell off, though only by 74 million marks. Their share of the total exports was maintained at 7.8 per cent. The comparatively favourable result in this group was due to the fact that, e.g., copper, certain types of machinery, articles of granite and china, explosives and matches were exported on a fairly large scale.

The way in which imports were composed is illustrated in the table below, in which imports are divided according to their purpose.

Imports divided according to purpose.

| Year | Articles of consumption |  |  |  | Articles for productive purposes |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Foodstuffs and } \\ & \text { luxuries } \end{aligned}$ |  | Finished productsof industry industry |  | $\begin{aligned} & \text { Raw materials } \\ & \text { and semi-inlished } \\ & \text { products } \end{aligned}$ |  | $\begin{gathered} \text { Means of } \\ \text { trangsport. } \\ \text { machinery et. } \end{gathered}$ |  |
|  | Mill. mk | \% | Mill. mk | \% | Mill. mk | \% | Mill. mk | \% |
| Value and ratio of total imports |  |  |  |  |  |  |  |  |
| 1928 | 2,041.4 | 25.5 | 1,933.9 | 24.1 | 2,635.8 | 32.9 | 1,401.8 | 17.5 |
| 1929 | 1,878.8 | 26.8 | 1,654.7 | 23.6 | 2,280.4 | 32.6 | 1,187.5 | 17.0 |
| 1930 | 1,301.1 | 24.8 | 1,148.4 | 21.9 | 1,972.7 | 37.6 | 825.5 | 15.7 |
| 1931 | 689.9 | 19.9 | 880.0 | 25.4 | 1,382.5 | 39.9 | 512.3 | 14.8 |
| 1932 | 860.4 | 24.6 | 687.7 | 19.6 | 1,491.4 | 42.6 | 462.8 | 13.2 |
| 1933 | 848.8 | 21.6 | 724.6 | 18.4 | 1,802.7 | 45.9 | 552.0 | 14.1 |
| 1934 | 838.9 | 17.6 | 936.5 | 19.6 | 2,253.4 | 47.2 | 747.6 | 15.6 |
| 1935 | 823.3 | 15.4 | 1,095.1 | 20.5 | 2,433.0 | 45.5 | 993.0 | 18.6 |
| 1936 | 986.4 | 15.5 | 1,231.1 | 19.3 | 2,958.9 | 46.5 | 1,192.6 | 18.7 |
| 1937 | 1,176.4 | 12.6 | 1,826.2 | 19.6 | 4,299.7 | 46.2 | 2,005.3 | 21.6 |
| 1938 | 1,200.3 | 14.0 | 1,913.3 | 22.2 | 3,570.9 | 41.5 | 1,922.8 | 22.3 |
| Value according to prices in 1913 and quantity index, if 1911-1913 = 100 |  |  |  |  |  |  |  |  |
| 1911-1913 | 187.2 | 100 | 88.3 | 100 | 150.7 | 100 | 43.8 | 100 |
| 1928 | 203.1 | 108 | 230.5 | 261 | 268.2 | 178 | 169.7 | 388 |
| 1929 | 202.4 | 108 | 185.1 | 210 | 250.6 | 166 | 135.4 | 309 |
| 1930 | 185.9 | 99 | 136.9 | 155 | 258.5 | 172 | 95.2 | 217 |
| 1931 | 125.0 | 67 | 117.3 | 133 | 213.0 | 141 | 64.4 | 147 |
| 1932 | 122.4 | 65 | 87.8 | 99 | 210.1 | 139 | 51.6 | 118 |
| 1933 | 130.2 | 70 | 97.0 | 110 | 267.1 | 177 | 56.8 | 130 |
| 1934 | 140.5 | 75 | 145.9 | 165 | 346.7 | 230 | 78.3 | 179 |
| 1935 | 136.3 | 73 | 172.2 | 195 | 369.8 | 245 | 111.1 | 254 |
| 1936 | 169.2 | 90 | 192.7 | 218 | 386.3 | 256 | 148.7 | 339 |
| 1937 | 159.2 | 85 | 254.0 | 288 | 495.9 | 329 | 232.4 | 531 |
| 1938 | 182.4 | 97 | 269.5 | 305 | 451.4 | 300 | 193.5 | 442 |

The upper part of the table shows that the reduction in imports was due to a decrease in the value of goods for productive purposes, whereas goods for immediate consumption were imported to a slightly higher amount than in 1937. The decrease was largest in imports of raw materials and semifinished products, the reduction amounting to 728.8 million marks or 17.0 per cent. Falling prices and the decrease in the volume of imports contributed to this about equally. In spite of the drop in value imports of these goods were considerably in excess of the corresponding value of imports in 1928. Imports of means of transport and machinery decreased to a comparatively large extent in volume, by 16.7 per cent, but as their average price was higher than for the previous year, their import value was only
reduced by 4.1 per cent or 82.5 million marks. In this group, too, imports were larger than in 1928. Imports of finished products of industry increased in value by 87.1 million marks or 4.8 per cent. The increase in volume was rather larger or 6.1 per cent, but the average price rather lower than for the previous year. The import volume of this class of goods was larger than in any previous year. Finally as regards foodstuffs and luxuries the volume of imports increased by 14.6 per cent, but as their average price dropped by 11.0 per cent, their import value did not increase by more than 23.9 million marks. Nevertheless, their volume did not attain the same level as the record imports in 1928 and 1929. - Owing to reduced investment activity last year's imports included, proportionately, less goods for productive purposes and more goods for consumption than in recent years; the relative share of the former in the total imports, nevertheless, amounted to 63.8 per cent, which is fairly high in comparison with the corresponding figure for 1928, viz., 50.4 per cent.

The value of imports and exports and the difference between them for each month of the year under review was as follows:

|  | Imports Mill. mk | Exports Mill. mk | Surplus of imports ( - ) or exports (+) Mill. mk |
| :---: | :---: | :---: | :---: |
| January | 686.3 | 522.2 | -164.1 |
| February | 578.1 | 473.3 | -104.8 |
| March | 680.3 | 545.4 | $-134.8$ |
| April | 687.6 | 528.8 | -158.8 |
| May | 782.7 | 636.3 | -146.4 |
| June | 700.0 | 826.5 | $+126.5$ |
| July | 702.6 | 811.3 | $+108.7$ |
| August | 731.6 | 833.0 | +102.3 |
| September | 744.7 | 789.0 | + 44.3 |
| October | 760.0 | 877.5 | +117.5 |
| November | . 777.0 | 773.1 | - 3.9 |
| December | 776.4 | 780.7 | + 4.3 |
|  | Total 8,607.3 | 8,398.0 | -209.3 |

In contrast to foreign trade, home trade grew during last year irrespective of the altered trend of economic activity. This indicates that the change had not yet been able to cause any decrease in the purchasing power of the people. The sales of nine large wholesale firms increased by 6.5 per cent
in comparison with 1937 and exceeded the record sales of 1928 by 43.9 per cent. As the level of prices was lower last year than in recent years, the quantity of goods sold increased more than the value of sales.

The money market. The accumulation of capital was of record extent at the beginning of last year, but later there was a setback. As the demand for credit was also on the down grade towards the end of the year, the money market was easy throughout 1938. The course of development since 1928 is shown in the following survey.

The money market during 1928-1938 in million marks.

| End of year and month | Deposits in the Joint Stock banks |  |  |  |  | Bank of Finland's |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $$ |  |  |  |  | 蚫等 |
| 1928 | 5,843.2 | 1,536.7 | 7,379.9 | 9,524.8 | 2,144.9 | 879.2 | 676.8 | 208.7 |
| 1929 | 5,995.2 | 1,486.1 | 7,481.3 | 9,566.1 | 2,084.8 | 831.3 | 550.4 | 535.5 |
| 1930 | 6,142.3 | 1,555.5 | 7,697.8 | 9,200.0 | 1,502.2 | 785.3 | 149.6 | 792.7 |
| 1931 | 5,743.5 | 1,635.0 | 7,378.5 | 8,698.3 | 1,319.8 | 826.4 | 482.8 | 306.2 |
| 1932 | 5,547.5 | 1,607.2 | 7,154.7 | 8,218.6 | 1,063.9 | 917.2 | 301.1 | 492.1 |
| 1933 | 5,732.1 | 1,765.8 | 7,497.9 | 7,639.6 | 141.7 | 715.6 | - | 819.3 |
| 1934 | 6,109.9 | 1,524.9 | 7,634.8 | 7,413.6 | - 221.2 | 672.4 |  | 1,136.1 |
| 1935 | 6,345.2 | 1,621.0 | 7,966.2 | 7,448.6 | - 517.6 | 781.9 |  | 861.0 |
| 1936 | 6,775.8 | 1,822.2 | 8,598.0 | 7,372.8 | -1,225.2 | 949.5 | - | 506.3 |
| 1937 | 7,786.1 | 2,244.1 | 10,030.2 | 8,608.6 | -1,421.6 | 1,079.6 | - | 468.3 |
| 1938 |  |  |  |  |  |  |  |  |
| January | 7,906.3 | 2,241.3 | 10,147.6 | 8,742.3 | -1,405.3 | 1,156.8 | - | 425.0 |
| February | 8,044.3 | 2,237.0 | 10,281.3 | 9,042.4 | -1,238.9 | 1,331.8 | - | 389.2 |
| March | 8,257.6 | 2,364.4 | 10,622.0 | 9,124.8 | -1,497.2 | 1,456.2 | - | 247.7 |
| April | 8,363.8 | 2,497.5 | 10,861.3 | 9,347.6 | -1,513.7 | 1,526.6 | - | 211.9 |
| May | 8,412.7 | 2,487.0 | 10,899.7 | 9,370.2 | $-1,529.5$ | 1,585.4 | - | 225.4 |
| June. | 8,573.3 | 2,614.0 | 11,187.3 | 9,362.7 | $-1,824.6$ | 1,562.7 | - | 254.3 |
| July . | 8,627.4 | 2,598.3 | 11,225.7 | 9,395.0 | $-1,830.7$ | 1,545.7 | - | 253.0 |
| August | 8,593.6 | 2,590.9 | 11,184.5 | 9,233.5 | -1,951.0 | 1,507.6 | - | 205.0 |
| September | 8,499.5 | 2,338.0 | 10,837.5 | 9,225.8 | -1,611.7 | 1,515.0 | - | 318.7 |
| October | 8,424.5 | 2,297.2 | 10,721.7 | 9,263.0 | -1,458.7 | 1,376.9 | - | 400.8 |
| November | 8,384.4 | 2,213.4 | 10,597.8 | 9,122.7 | -1,475.1 | 1,247.2 | - | 459.6 |
| December | 8,442.6 | 2,312.2 | 10.754 .8 | 9,212.1 | -1,542.7 | 1,177.1 | - | 1,575.7 |

The deposit accounts in the Joint Stock banks increased last year by 656.5 million marks, but their cheque accounts by only 68.1 million. The total deposits in these banks thus increased by 724.6 million marks or 7.2
per cent, whereas the corresponding increase in 1937 amounted to $1,432.2$ million marks or 16.7 per cent. In comparison with former years, however, the increase was comparatively large. The credits granted by the Joint Stock banks moved in the same way as deposits. They increased very much at the beginning of the year, when extensive lumber work and high timber prices accentuated the usual seasonal trend, but fell off during the autumn. Nevertheless, at the end of December, 1938, the credits granted by the Joint Stock banks were 603.5 million marks or 7.0 per cent higher than a year before. For the sake of comparison it should be mentioned that the corresponding increase in 1937 amounted to $1,235.8$ million marks or 16.8 per cent, but that in the preceding years credits had decreased. The abundant supply of cash that had accumulated in the previous years set its mark on the position of the Joint Stock banks throughout 1938. The margin of deposits, which amounted to $1,421.6$ million marks at the beginning of the year, increased to $1,951.0$ million by the end of August, but then fell off again and had dropped to $1,542.7$ million by the last day of December. On that date the margin was 121.1 million marks higher than at the beginning of 1938. On the other hand, the course pursued towards the end of the year by the cash of the Joint Stock banks presaged a tightening of the money market. Their cash, which was larger month by month than at the corresponding dates in 1937, fell for the first time in December below the level of the year before. However, its amount, $1,234.4$ million marks, was in itself very large in comparison with the usual position during the previous years. The foreign payment position of the Joint Stock banks was fairly satisfactory during 1938. Their net foreign balances rose from 92.3 million marks at the end of 1937 to 363.1 million at the end of August and amounted to 145.2 million marks at the end of December.

The ample supply of cash in the Joint Stock banks at the beginning of the year was partly due to the Savings banks and some other financial institutions having considerable amounts of cash at that time, which were awaiting investment and were temporarily on deposit or cheque accounts in the Joint Stock banks. These funds increased from $1,543.6$ million marks at the beginning of the year to $1,716.0$ million at the end of July. Subsequently the demand for credit increased, especially in the rural districts, which facilitated the investments of the Savings banks. As fresh deposits were received on a comparatively small scale, the Savings banks withdrew their
deposits from the Joint Stock banks, with the result that these liabilities in the Joint Stock banks were reduced to $1,262.1$ million marks by the end of 1938. Thus the reduction in the course of the year amounted to 281.5 million marks.

The course of deposits is illustrated by the following table which does not include the deposits received by the Joint Stock banks and the Central Bank for Co-operative Agricultural Credit Societies from other Finnish credit institutions. The figures for 1938 are partly estimates.

|  | Deposits <br> 31 Dec. 1938 Mill. mk | Increase <br> in 1938 <br> Mill. mk | Increase <br> in 1937 <br> Mill. mk | Increase <br> in 1936 <br> Mill. mk | Increase in 1935 Mill. mk |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Joint Stock banks (deposits by the public) | ) $9,492.7$ | 1,006.1 | 812.0 | 525.1 | 240.1 |
| Savings banks | 7,786.1 | 851.8 | 1,060.7 | 673.5 | 433.5 |
| Post-Office Savings Bank | 502.0 | 47.5 | 52.8 | 25.4 | 20.3 |
| Co-operative Credit Societies | 1,384.0 | 237.3 | 352.8 | 178.2 | 93.9 |
| Central Bank of the Co-operative Credit Societies (deposits by the public) ... | - 74.1 | 6.8 | 7. 7 | 5.7 | 8. 6 |
| Consumers' Co-operative Societies' Savings Accounts $\qquad$ | . 700.4 | 76.3 | 119.5 | 54.2 | 29.6 |
| Mortgage institutions | 6.0 | 1.3 | 0.4 | 0.6 | $-0.7$ |
| Total | 19,945. 3 | 2,227.1 | 2,406.8 | 1,462.7 | 825.3 |

There was not quite as large an influx of deposits into the credit institutions as in 1937, but the increase of 12.6 per cent was at all events larger than usual in the preceding years, for the corresponding ratio was 15.7 for 1937, but only 10.6 and 6.3 for 1936 and 1935.

The changes in the position of the Bank of Finland, which are dealt with in greater detail in the third part of this review, provide approximately the same picture of the money market last year. There was no re-discounting of bills whatever, but the direct credits granted by the central bank increased at the beginning of the year and fell off again during the autumn. On the last day of December these credits amounted to $1,177.1$ million marks and were 97.5 million higher than at the beginning of the year. The notes in circulation, which had increased very much in the previous years, attained a fresh peak at the beginning of 1938, but subsequently decreased to such an extent that at the end of December they were only 34.1 million marks higher than a year before. The reserve of foreign currency was particularly
large throughout the year, while the note reserve was comparatively small, which was mainly due to the method of accountancy, as explained later on.

In view of the easiness of the money market the Government and various towns, credit institutions and industrial companies issued new bond loans, either for the purpose of converting earlier loans running at higher rates of interest or for funding short-term credits. Altogether new loans were issued to the nominal value of about 1,200 million marks. In addition, the rate of interest on some old bond loans was reduced by stamping the bond certificates.

Although the balance of trade resulted in a surplus of imports, the income exceeded the expenditure in the balance of payments. All the data for calculating the balance of payments are not yet available, but on the basis of preliminary information it is possible to form an idea as to how it will turn out. The result of the balance of trade was about 285 million marks worse than for 1937 and yielded a surplus of imports of about 210 million marks as against a surplus of exports of 75 million for that year. Freight earnings, which are the next largest item in the balance of payments, were obviously considerably less than in 1937, when they provided an exceptionally large net income. The reduction is estimated at about 150 million marks. On the other hand, owing to the reduced foreign debt, the amount required for interest payments decreased appreciably, at an estimate by about 45 million marks. There is no information yet regarding the other factors in the balance of payments, but it is known that the changes in their case are in general comparatively small. Assuming that the income and expenditure occasioned by them remained unaltered, the result is that the surplus of income in the balance of payments was probably reduced from 730 million marks to approximately half of that amount. It is also worth noting that imports included gold, paid for previously, to the value of close on 120 million marks, as already mentioned. The preliminary data available at present therefore indicate that 450 million marks in round figures could be employed last year for the redemption of foreign debt.

The available information concerning the movement of capital between Finland and foreign countries also confirms the fact that Finland's foreign indebtedness decreased last year, but that the reduction was not nearly as considerable as in 1931--1936, nor even as large as in 1937. The State redeemed the outstanding amounts of its loans of the years 1889, 1895,

1898, 1901 and 1903, the City of Helsinki (Helsingfors) repaid its loans of 1911 and 1935 and the Central Bank for Co-operative Agricultural Credit Societies gave notice of redemption of its franc loan of 1930, but was only able to redeem part of the bonds in consequence of a dispute about the rates of payment. In addition, some smaller loans were repaid in full, considerable quantities of bonds were repatriated and the amortisation on outstanding foreign loans was paid in accordance with the stipulated terms. This required about 650 million marks. At the same time the City of Helsinki (Helsingfors) negotiated some minor loans abroad and some securities were purchased for Sweden, principally Government bonds issued in Finnish currency. At an estimate Finland's funded foreign debt was reduced last year by about 350 million marks in all. The amount of the short-term indebtedness and balances experienced comparatively little change. According to calculations the net foreign balances increased by about 60 million marks. Thus Finland's visible net foreign indebtedness must have been reduced in 1938 by fully 400 million marks. On the other hand some capital evidently entered the country by foreigners making direct investments in Finnish companies.

In regard to rates of interest the falling tendency that had marked the trend during previous years continued in 1938. The drop was, however, very insignificant, and there are signs that the trough was reached before the end of the year. The credit rates charged by the Bank of Finland remained unaltered throughout the year at the level, to which they had been lowered as far back as December 3rd, 1934. The rates of interest were consequently as follows:

Since 1931 there has been an agreement between the credit institutions as to rates of interest, regulating the deposit rates and indirectly, too, the credit rates. This agreement was denounced in May, 1938, but the annulment did not lead to any change in rates of interest. At the end of last year the credit rate of the Joint Stock banks averaged 5.85 per cent as against 5.98 per cent a year before and 6.82 per cent as recently as the end of 1934. The rate on mortgage loans on first-class security was generally $43 / 4$ per cent.

At the end of the year, however, a tendency towards higher rates of interest was visible. One of the Joint Stock banks raised the rate on sight accounts, one or two Savings banks raised their deposit rates, and rates on bonds fell.

The stock market clearly reflects the altered trend. The fall in the price of shares, starting in March, 1937, continued at the beginning of 1938, so that the general index for shares, which stood at 163 points in that month and in December still at 134 points, dropped in April, 1938, to 125 points. After touching bottom at this figure the index rose again and stood at 129 points last December. The turnover on the Stock Exchange only amounted to 221.8 million marks as against 587.8 and 436.3 million in 1937 and 1936.

The altered trend is also indicated by protested bills increasing both in number and value. The number of protested bills amounted to 2,433 last year in comparison with 1,945 in 1937 and their value to 9.0 million marks as compared with 7.0 million in the latter year. These figures are, however, very low in comparison with the corresponding figures for the period of depression. The number of bankruptcy proceedings instituted was only 546 and therefore less than in 1937.

In conclusion it should be stated that not as many new companies were formed as during the record year 1937 and that the increases in capital were less than in that year. This is illustrated by the following survey:

|  | ew companies |  | All companies |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Capital <br> Mill. mk | Number | Increase | Capital <br> Mill. 1 mk |  |
| 1933 | 688 | 105.7 | 11,528 | $+432$ | 9,095.6 | - 30.2 |
| 1934 | 624 | 129.6 | 11,999 | $+471$ | 9,034.0 | -61.6 |
| 1935 | 600 | 92.5 | 12,463 | $+464$ | 9,295.0 | $+261.0$ |
| 1936 | 679 | 246.5 | 13,025 | $+562$ | 9,802.5 | +507.5 |
| 1937 | 874 | 264.5 | 13,766 | $+741$ | 10,542. 3 | $+739.8$ |
| 1938 | 819 | 153.0 | 14,427 | $+661$ | 11,021.5 | +479.2 |

The State finances. The declining economic conditions were in general not yet able to weaken the State finances last year. The yield from most sources of revenue was even larger than in 1937. In import duties about 110 million marks more were levied than during the previous year and considerably more than had been estimated in the Budget. The income and property tax also produced more than ever before. This was partly due to the tax being raised 20 per cent for improving the defences of the
country, but even apart from this the yield from this tax increased, as it was paid on incomes for 1937. Various other revenue also increased. The net income of the State Railways proved an exception, falling off in conjunction with reduced goods traffic. At the same time expenditure also increased.

A general idea of the revenue and expenditure of the State in recent years is afforded by the following table:

| Revenue |  | $\begin{gathered} 1935 \\ \text { Mill, } \mathrm{mk} \end{gathered}$ | $\begin{gathered} 1936 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\begin{gathered} 1937 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\stackrel{1938}{\text { will. } \mathrm{mk}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Current revenue |  | 3,482. 2 | 3,725.2 | 4,315.6 | 4,862.0 |
| Loans |  | 860.0 | 900.0 | 845.7 | 500.0 |
| Other capital revenue |  | 217.1 | 245.1 | 823.2 | 172.7 |
|  |  |  |  |  |  |
| Current expenditure |  | 2,872.7 | 2,983.6 | 3,557. 1 | 3,487. 3 |
| Redemption of loans |  | 815.3 | 915.0 | 623.3 | 244.0 |
| Other capital expenditure |  | 780.4 | 932.0 | 1,008.0 | 1,351.5 |
| Transfer to Budget Equalisation | Fund . | 65.0 | 31.0 | 709.7 | 350.0 |
|  | Total | 4,533.4 | 4,861.6 | 5,898.1 | 5,432.8 |
| Surplus . . . . . . . . . . . . . . . . . |  | 25.9 | 8.7 | 86.4 | 101.9 |
|  | d total | 4,559. 3 | 4,870.3 | 5,984.5 | 5,534.7 |

The current revenue was 546.4 million marks or 12.7 per cent larger than in 1937. At the same time the revenue from loans was less as opportunities were not available for such large conversions as in the previous years. The reduction in other capital revenue was principally due to the figures for 1937 including an incidental item of accountancy. This also caused a reduction in the total revenue.

The current expenditure was reduced by 69.8 million marks. The expenditure increased under the majority of the main headings, but the total decreased notwithstanding, mainly owing to the fact that the loss in exchange for the conversion of loans was considerably less last year than in 1937. The noticeable increase in "Other capital expenditure" was due to a great extent to the increased expenditure on essential purchases for defence. The transfer to the Budget Equalisation Fund was included in the Budget at 200.0 million marks. As, however, there was a surplus of 251.9 million marks through revenue increasing, the Government decided to transfer
another 150.0 million marks to the Budget Equalisation Fund. By this means the surplus in the finance accounts was reduced to 101.9 million marks.

The changes in the Public Debt in recent years are shown in the following table:

| Funded debt | $\begin{aligned} & 31 / 291934 \\ & \text { Mill. } \mathrm{mk} \end{aligned}$ | a1/31 Mill Mk | $\begin{aligned} & \mathbf{a 1} / \mathrm{la}, 1936 \\ & \text { Mili. }{ }^{196} \end{aligned}$ | $\begin{aligned} & \begin{array}{l} 34 \\ \text { Mill. } 1937 \\ \text { mk } \end{array} \end{aligned}$ | $31 / 121938$ Mili. mk |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign | 2,282.6 | 1,852.0 | 1,128.7 | 921.8 | 775.3 |
| Internal | 990.7 | 1,180.8 | 1,852. 7 | 2,355. 3 | 2,419.2 |
|  | 3,273. 3 | 3,032.8 | 2,981.4 | 3,276.6 | 3,194. |

Floating debt

| Foreign |  | 59.0 | 56.5 | 56.5 | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Internal |  | 49.5 | 76.7 | 81.3 | 175.9 | 56.8 |
|  | Total | 108.5 | 133.2 | 137.8 | 175.9 | 56.8 |
|  | Grand total | 381.8 | 3,166. 0 | 3,119.2 | 3,452. 5 | 3,251.3 |

In 1938 the booked value of the Public Debt decreased by 201.2 million marks. The reduction referred partly to the floating debt which was reduced to 56.8 million marks, and partly to the funded foreign debt, the booked value of which fell off by 146.0 million, for in the course of last year notice of redemption was given and repayment was made of the total outstanding amounts of the foreign loans of $1889,1895,1898,1901$ and 1903 . On the other hand 4 per cent bonds were issued within the country to the value of 180.0 million. Therefore, only 24.3 per cent of the booked value of the funded Public Debt represented foreign debt at the end of last year, whereas the corresponding ratio a year before was 28.1 per cent and at the end of 1934 69.7 per cent.

As explained in previous issues of this Year Book, these figures are only exact as regards the internal part of the Public Debt. Foreign loans are entered in the books in Finland, as is the custom elsewhere, in the country's own currency at the rates of exchange current at the time the loans were issued, loans negotiated before the war, for instance, almost at the former parity of exchange. In order to determine the amount of the Public Debt more exactly, the Treasury calculates every month, what sum in Finnish marks would be necessary in order to pay off the whole Public Debt at current rates of exchange. This calculation shows that the Public Debt of Finland amounted to 3,828 million marks at the beginning of 1938 and 3,557 million at the end of that year; thus it was reduced by 271 million marks.

INDICES FOR WHOLESALE PRICES AND COST OF LIVING． $1935=100$.


Wholesale price index． $\boldsymbol{ー ー ー ー ー ー ~ C o s t ~ o f ~ l i v i n g ~ i n d e x . ~}$

Currency and level of prices．As for several years past，the Finnish mark followed the pound sterling closely during last year，the quotation being 227 marks throughout the year．The relation of the mark to the cur－ rencies of other countries was therefore dependent on whether their relation to sterling remained unchanged or not．As the value of sterling fell in relation to the dollar，the dollar rate rose in Finland．After being quoted at a rate of $45: 55$ at the beginning of the year，the dollar grew stronger in comparison with sterling，especially owing to the political tension during the autumn which caused a rise in the rate to $48: 95$ at the end of December．On an average the dollar rate was 46： 62 during the year as against 46： 06 during the previous year．In the same way a rise was visible in the rate for the Dutch florin，the Swiss franc，the Reichsmark，the belga and the Italian lira．The currencies of the countries forming the sterling bloc，on the contrary，were quoted regularly at their former rates．The French franc recorded a rate entirely independent of other currencies，the rate for it falling from 156：－to 130 ：－in consequence of the decreasing value of the franc．

The internal value of the mark，as reflected by the price index numbers， rose to some extent last year．The general wholesale price index，which

GROUP INDICES FOR HOME MARKET PRODUCTS.
$1935=100$.

illustrates the course of prices for all goods in internal trade reached its peak at 126 points in September, $1937(1935=100)$ and then began to drop. By August, 1938, it had fallen to 111 points. Towards the end of the year prices rose again slightly, and in December the index stood at 113 points. The trend is illustrated by the diagram on page 22. It shows that the cost of living developed in the same direction, though with considerably smaller fluctuations.

Just as the rise in prices in the previous years had been caused by the fluctuations of prices in the world market, the falling tendency also reached Finland from abroad. This is shown by the diagrams on pages 23 and 24, which indicate, how much greater the variations in prices were for internationally traded goods. It is evident that the rise in the price of exported goods in general and of forest products in particular brought about the latest period of prosperity in Finland. Their fall in price, starting in 1937 and continuing in 1938, was one of the principal causes of the downward tendency that occurred in this country, too. All the index curves in these diagrams point to the prices having touched bottom during the latter half of 1938 , after which they remained steady or displayed symptoms of rising.

PRICE INDICES FOR ARTICLES OF IMPORT AND EXPORT
$1935=100$.


The movement of prices is also illustrated by the following series con－ taining the monthly figures for the principal price indices and forming a continuation of the series in previous Year Books：

| 1937 | Wholesale price index $(1935=100)$ |  | Cost of living index $(1935=100)$ |  | Consumption price index（ $1931=100$ ） |  | Sensitive consumption price index（ $1931=100$ ） |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Points | Increase <br> $(+)$ or de－ crease（一） | Points | Increase $(+$ ）or de－ crease（一） | Points | Increase $(+$ ）or de－ crease（一） | Points | Increase （ -1 ）or de－ crease（ - ） |
| December | 122 | －1 | 109 | － | 108． 5 | ＋0．4 | 117.3 | ＋0．4 |
| 1938 |  |  |  |  |  |  |  |  |
| January | 119 | －3 | 108 | －1 | 107.7 | －0．8 | 116.0 | $-1.3$ |
| February | 118 | －1 | 108 | － | 106.9 | －0．8 | 115.0 | －1．0 |
| March | 116 | －2 | 107 | －1 | 106.4 | －0．5 | 114.0 | $-1.0$ |
| April | 115 | －1 | 107 | － | 106．2 | －0．2 | 113.6 | －0．4 |
| May | 113 | －2 | 106 | －1 | 106.2 | － | 113.4 | －0．2 |
| June | 112 | －1 | 106 | － | 105.8 | －0．4 | 112.6 | －0．8 |
| July | 112 | － | 106 | － | 106.0 | ＋0．2 | 112.9 | ＋0．3 |
| August | 111 | －1 | 108 | $\div 2$ | 106.9 | $+0.9$ | 114.2 | $+1.3$ |
| September | 111 | － | 108 | － | 107．5 | ＋0．6 | 115.2 | ＋1．0 |
| October | 111 | － | 109 | ＋1 | 108.2 | ＋0．7 | 115.5 | ＋0．3 |
| November | 112 | ＋1 | 109 | － | 109.1 | ＋0．9 | 116.3 | ＋0．8 |
| December | 113 | ＋1 | 109 | －． | 109.1 | － | 116.3 | － |

These figures show that only wholesale prices were strikingly lower towards the end of last year than in December, 1937. Other prices, once they had passed their lowest points during the summer, were on the whole at the same level in December as a year before.

The average prices in relation to the previous years are illustrated by the following table:

|  | Wholesale price index | Cost of living index | Consumption price index | Sensitive consumption price index |
| :---: | :---: | :---: | :---: | :---: |
| 1935 | 100 | 100 | 100.3 | 107.0 |
| 1936 | 103 | 100 | 100.0 | 106.4 |
| 1937 | 122 | 105 | 105.0 | 113.5 |
| 1938 | 114 | 108 | 107.2 | 114.6 |

The level of prices was higher on an average in 1938 than in 1937. Wholesale prices alone proved an exception, reaching their peak in 1937 and falling very considerably last year, owing to their being more mobile and more dependent on prices in the world market. Other prices, which are influenced more slowly by those variations, were on the whole slightly higher in 1938 on an average than during the last few years. It should also be mentioned that the wholesale price index was approximately at the same level as during the former period of prosperity in 1928, but that the cost of living index was considerably lower than at that time.

The diagrams reproduced above indicate, how different the trend of prices has been in recent years in the different classes of goods. Some other divergences have already been referred to, and it is natural that prices in some classes of goods should have moved in a manner differing from the fluctuations of the general price index numbers. It should be noted that the situation - so favourable to the balance of payments - created by export prices rising more than other prices has now ceased to exist, the price index curves for exported and imported goods having intersected each other last December, the former dropping below the latter.

## II. AMENDMENT OF THE REGULATIONS FOR THE BANK OF FINLAND.

General preamble. When Finland, by the force of circumstances, was obliged to follow the example of England and suspend the gold standard in October, 1931, it was generally expected that the situation thus created would be shortlived and that the currency would soon be established again on gold as a standard of value. For this reason only the most indispensable changes were made in the regulations for the Bank of Finland. For instance, the stipulations concerning the principles for the valuation of the gold reserve and foreign currency of the Bank were left unaltered. The gold reserve was still booked at its old gold value and the foreign balances, too, at the former parities or below them, if the particular foreign currency had decreased in value.

As long as the gold reserve was maintained at its former amount and the reserve of foreign currency was comparatively insignificant, such a method of bookkeeping did not cause any great inconvenience. But later considerable drawbacks became apparent in this method of accountancy. Ever increasing quantities of foreign currency began to flow into the Bank of Finland owing to the country's favourable balance of payments, and it was considered expedient to exchange part of this reserve for gold, in view of the uncertainty of the foreign exchange position and the general political situation. As the gold was booked at the value prescribed by the old monetary law, although a much higher price had been paid for it, the increase of the gold reserve formally weakened the position of the Bank. That part of the purchase price of the gold which exceeded its book-value was entered on a special valuation adjustment account that could not be referred to the note cover. The growth of the gold reserve, whether it occurred by employing foreign currency or notes, therefore tended to reduce the note reserve. An increase in the foreign balances had a similar effect, though not
to the same extent. Likewise the exchange of these balances from one kind. of currency to another was apt to influence the amount of the note reserve although the actual value of the reserve of foreign currency remained unchanged. The maintenance of the old principles for the valuation of the gold reserve and the foreign currency thus prevented the Bank from investing its foreign balances freely as circumstances demanded at various times. In order to escape these drawbacks it seemed most feasible to alter the principles of valuation in such a manner that the Bank's supply of gold and foreign currency could be valued at rates that corresponded more closely to current prices.

The external position of the Bank of Finland was rendered more rigid for these reasons and besides, another circumstance exerted an influence in the same sense. The regulations governing the cover for the Bank's notes have for a long time been based on the so-called contingent system. This system requires that the contingent should be revised from time to time according to the changed need for means of payment. The contingent was raised from 20 million marks in 1875 to 70 million in August, 1914. By the currency reform in 1925 it was fixed at 1,200 million marks. Since then the economic life of Finland has developed very greatly. In comparison with 1924, the statistics for which were used as a basis of calculation in fixing the contingent subsequently in force, the total value of the harvest has increased by 41 per cent, the value of industrial production by 114 per cent, the sales of the largest wholesale businesses by 122 per cent, the deposits in the Joint Stock banks by 86 per cent and the clearing business of the Bank of Finland by 141 per cent. Although the demand for means of payment does not increase in proportion to the development of trade, it is nevertheless obvious that the time had come for considering a raising of the contingent.

As it was necessary for these reasons to revise the regulations for the Bank of Finland, it was thought expedient at the same time to introduce some other amendments in the regulations. On the report of the Supervisors of the Bank the Government submitted a proposal to the Diet on October 28th, 1938, for a law concerning the amendment of $\S \S 4,6,9,10,12$, $14,17,18,19,21,23$ and 30 of the regulations. The Diet adopted the proposal on December 16th and the law was placed on the statute book on the 22nd of that month. The amended regulations were applied for the first time in drawing up the last statement and balance sheet for 1938.

The gold reserve. It was not to be expected that any uniform international monetary standard based on a common fixed measure of value would be established in the near future. Gold had lost its former importance as such a measure and had instead become a commodity among other commodities. Therefore there was no reason for Finland either to revert to a fixed gold standard. Such a standard could in these circumstances neither guarantee a firm internal level of prices nor a stable relation to the principal foreign exchanges. On the contrary, it would expose Finland's rates of exchange, her industries and foreign trade to incalculable and unnecessary fluctuations without providing corresponding benefits.

The search for a possible solution resulted in the decision that it was impossible to establish a firm value for gold and that it was most expedient to grant the Bank of Finland the right of increasing the book-value of gold to a level that was closer to the current market price of gold, but slightly below it. In accordance with this the third clause of § 6 in the regulations for the Bank was amended in the sense that the gold reserve should not be booked higher than at a value equivalent to a price of 50,000 marks for one kilogramme of fine gold. As the actual value of gold last December averaged close on 54,600 marks, the highest book-value permitted was considerably below the current price of gold.

When this stipulation was applied for the first time, the booked value of the gold reserve was not increased to the highest amount permissible, but was entered at a slightly lower figure. In this way the value of the gold reserve, which was 620.4 million marks on December 23rd, rose to $1,128.5$ million, so that the increase amounted to 508.1 million.

Foreign exchange. In accordance with the above circumstances it was prescribed in the fourth clause of § 6 that the assets of the Bank in foreign currency should be booked at a value not exceeding their current value or at cost price, if the latter was lower than the current value. In view of this the booked value of the foreign currency was raised slightly, so that the value of the foreign exchange, which was $2,086.9$ million marks on December 23 rd , increased to $2,273.4$ million on the last day of that month. The increase amounted to 186.5 million marks, the actual change in this account during the interval between the two weekly statements contributing to this result.

The funds. By these changes in the booked value a considerable profit resulted, though it was merely a matter of accountancy, as the actual assets and liabilities of the Bank were exactly the same as prior to the alteration. In these circumstances it was considered natural that the "profit" realised in this manner should be employed for the benefit of the Bank in order to improve its position. It was therefore prescribed that the capital, which had amounted to 1,000 million marks since 1930 , should be raised to 1,250 million marks. The increase of 250 million was approximately equal to the bookkeeping profit obtained by increasing the value of the gold reserve that had been in the possession of the Bank already before the price of gold began to rise. The remainder of the bookkeeping profit resulting from the amendment of the regulations was carried over on a special valuation adjustment account. It does not therefore increase the Bank's right of note issue and can, if necessary - e.g., in case a notable decrease should unexpectedly occur in the value of gold during the next few years - be disposed of more freely without causing the Bank any trouble.

In order to improve the position of the Bank it was also prescribed that, until the capital and reserve fund of the Bank amounted to a total of 3,000 million marks, at least one-half of the annual profit of the Bank should. be employed to increase the reserve fund.

Regulations for the note cover. The great development of trade obviously made it necessary to raise the note contingent. However, there were no thoroughly reliable grounds for deciding, how much it should be raised. This question was entirely a matter of opinion as to what was most expedient. As it was not desirable to make too frequent amendments in the regulations for the Bank of Finland, it was proposed that the contingent should be raised from 1,200 to 1,800 million marks. This proposal was adopted. - In other respects the stipulations regarding the note cover remained unchanged.

This, as well as the changes in the position of the Bank, caused the unused right of note issue, which amounted to 497.6 million marks on December 23 rd , to appear in the last statement for the year at $1,575.7$ million marks. The note reserve, when raised in this way, gives a more correct idea of the strong position of the Bank of Finland than the small reserves included in the weekly statements during the year.

Redemption of notes of old types. According to § 10 of the regulations of 1925 the Government could decide and announce, on the recommendation of the Bank, that the redemption of notes belonging to a certain issue should be discontinued after a certain time had elapsed, in the event of skilfully executed imitations of them having occurred. It was considered desirable by the Bank that the same procedure should be applicable, when some antiquated type of note was to be withdrawn from circulation for some other reason. The accounts of the Bank include antiquated issues of notes at present which have not been in general circulation for decades. It is fairly certain that they will never be presented for redemption. In the course of time most of them have either been burnt or destroyed in some other way, unless they have not been purchased for museums or private collections. In any case they are so scarce that their value as rare specimens is now above their face value. These stipulations were subjected to the necessary alterations in order that notes of too antiquated issues, including rouble issues, should not continue to form dead items in the books and annual reports of the Bank.

The right of decision as to cancelling the redemption of notes that should be withdrawn from circulation was simultaneously transferred to the Bank Supervisors, who at present decide important questions regarding the printing of bank notes.

Other amendments. According to § 12 of the regulations of 1925 the assets of the Bank could not be invested in shares, unless this was necessary for manufacturing bank notes. Cases have occurred, however, in which the acquisition of shares for the Bank has been considered of special importance from the point of view of its business. The most important was the purchase of shares in the Bank for International Settlements. The provisions in this paragraph were therefore extended in the sense that the investment of funds in shares was made possible in exceptional cases on the basis of a decision of the Bank Supervisors.

In addition, as already mentioned, some amendments of minor importance were made in the regulations. It is not necessary to describe them here. They will be found, with the other amendments referred to, in the law of December 22nd, 1938, concerning the amendment of the regulations for the Bank of Finland, which is printed below in full.

## A LAW <br> concerning the amendment of the regulations for the Bank of Finland.

Given in Helsinki (Helsingfors) on December 22nd, 1938.
In accordance with the decision of the Diet it is prescribed that §§ 4, 6, $9,10,12,14,17,18,19,21,23$ and 30 of the regulations for the Bank of Finland issued on December 21st, 1925, of which $\S \S 4$ and 30 as amended in the Law of June 5th, 1929, should be amended as follows:

## Fundamental rules.

§ 4.
The funds of the Bank consist of:
the capital, which shall be increased to one thousand two hundred and fifty million marks and maintained at that amount; and
the reserve fund, which shall be increased as provided for later in these regulations and in which the value of the real estate and furniture of the Bank must not be included, nor the value of shares belonging to the Bank.

## The note issue.

§ 6.
The amount of the Bank's notes in circulation may not exceed one thousand eight hundred million marks above the aggregate amount of the gold reserve of the Bank and the undisputed balances of the Bank with its foreign correspondents.

In case the amount of the Bank's notes in circulation should exceed the total amount of the assets specified in clause 1, the cover for the notes must consist of:
bills payable abroad in foreign currency;
foreign bonds listed on foreign Stook Exchanges;
interest coupons in foreign currency which have fallen due for payment;
foreign bank notes; or
inland bills falling due not later than within three months' time and for the payment of which at least two trustworthy persons or firms are responsible.

The gold reserve of the Bank shall not be booked higher than at a value equivalent to a price of fifty thousand marks for one kilogramme of fine gold.

The assets of the Bank in foreign currency, specified in clauses 1 and 2, shall be booked at a value not exceeding their current value or at cost price, if the latter is lower than the current value, but bonds not higher than their nominal value.

The drafts of the Bank in Finnish currency and other liabilities payable on demand, as well as the undrawn balances of advances on cash credit and overdrafts shall be treated as belonging to the note circulation.

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Torn bank notes shall be redeemed at their full face value, if part of them contains the signatures, one number and a part of the other number.

In other cases the Board of Management shall decide whether a note shall be redeemed at its full value or at half its value or not at all. In case an unredeemed note is returned to the person presenting it, it shall be cancelled.
§ 10.
In the event of skilfully executed imitations of the Bank's notes being put into circulation or of the type being so antiquated that not less than ten years have elapsed since the Bank issued notes of such type, the Supervisors of the Bank may decide and announce that notes of such series must be presented to the Bank for redemption or exchange within a time specified in the announcement, which shall not be less than one year, on pain of their no longer being redeemed or exchanged thereafter.

The value of notes which have not been presented shall be credited to the reserve fund of the Bank.

The business of the Bank.
§ 12.
The assets of the Bank may not be invested in shares.
Such an investment is permissible, however, when it is considered necessary for acquiring requisites for manufacturing bank notes or for the printing of the notes or when the Supervisors of the Bank consider the investment necessary for other reasons that are specially important from the point of view of the business of the Bank.
§ 14.
In case a loan, for which security has been given, is not repaid on the due date, the Bank is entitled, without notice to the borrower and at its own option, to realise the security.

Should the security be sold at auction, the Bank may purchase the security, but the latter must be realised as soon as the interests of the Bank permit.

Management and working.
§ 17.
It is the duty of the Bank Supervisors:

1) to fix the discount rate of the Bank and the rates of interest and commissions for other credits;
2) to decide the principles for balancing the books of the Bank;
3) to grant the Bank's debtors such clemency as circumstances may call for, as well as to decide in regard to proposals for compounding debts and for transferring balances to doubtful claims, as well as for writing them off the books;
4) to decide concerning the manufacture of new denominations and types of bank notes and concerning the withdrawal of bank notes from circulation referred to in § 10;
5) to deal with questions concerning the purchase, erection and disposal of bank premises, as well as matters regarding the investment of funds referred to in clause 2 of § 12 ;
6) to decide about taking up foreign credit and to fix the amount and terms thereof;
7) to decide as regards payment of interest, referred to in clause 2 of $\S 13$, and its suspension;
8) to decide as to the appointment of correspondents abroad;
9) to control the checking of the Bank's cash, vaults, loan and security documents, mortgages and deposits, as well as to issue their instructions in this respect;
10) to inquire into the Bank's grants of credits and investments and foreign currency transactions;
11) to decide about suggestions and proposals to the Diet or the Government;
12) to submit annually to the Bank Committee of the Diet a report on the position, business and management of the Bank, as well as on important matters dealt with by the Bank Supervisors during the year;
13) to decide, on the report of the auditors, as to exonerating the Board of Management from responsibility;
14) to distribute the work between the members of the Board of Management;
15) to decide as to the opening of branch offices and, by agreement with the Government, as to their closing;
16) to decide as to the opening of agencies, their duties and management, and as to their closing;
17) to appoint managers for branch offices;
18) to appoint controllers of branch offices and their deputies;
19) to decide whether officials or members of the staff of the Bank may retain their offices or posts after reaching the age limit;
20) to fix the remuneration due to the members of the Board of Management and the officials of the Bank and to decide other questions of salaries, pensions and allowances; and
21) to decide questions relating to suspension from duty and to disciplinary measures affecting members of the Board of Management or managers of branch offices.

Items which are provided for in clauses 1-8 and 14-18 and the questions referred to in clauses 19-21, in so far as they do not affect members of the Board of Management, shall be dealt with on the recommendation of the Board of Management.

Members of the Board of Management shall be present at the meetings of the Bank Supervisors and have the right of voicing their opinions.

Branch offices and agencies.

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\text { § } 18
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Branch offices are managed by a manager.
Questions concerning grants of credit, if not based on decisions of the Board of Management that have been communicated to the office, shall be dealt with at controllers' meetings, composed of the manager of the branch office as chairman and two controllers as members.

Controllers and their necessary deputies are appointed for a term of one year.

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\text { § } 19 .
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The controllers shall draw up inventories of branch offices and perform other auditing duties in accordance with instractions issued by the Bank Supervisors and the Board of Management.

## Officials and staff.

§ 21.
Besides the posts of members of the Board of Management there shall be in the Bank, within the limits of the remuneration estimates fixed by the Bank Supervisors, in addition to those of office managers the following permanent posts, viz., a secretary, a chief accountant, a chief cashier, a chief and actuary in the statistical department, a chief and research workers in the department of economic research, a controller in the note printing works, and accountants, correspondents, cashiers, bookkeepers and clerks, assistant cashiers and assistant clerks and the necessary number of money tellers and porters and assistants.
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§ 23.
The chairman and members of the Board of Management are appointed by the President of the Republic by virtue of an open letter. When such a post falls vacant, the Bank Supervisors shall take steps to fill the post and propose to the Government the appointment of a suitable person to the same.

Members of the staff of the Bank, who are not appointed by the Bank Supervisors, are appointed or engaged by the Board of Management or by the person to whom the Board of Management entrusts the duty.

Holders of permanent posts in the Bank shall receive letters of appointment. Otherwise, in filling positions in the Bank, the provisions laid down in the instructions to the Bank shall be observed.

Occupants of offices or posts in the Bank are obliged to retire from their office or post, men on attaining the age of sixtyseven and women on attaining the age of sixty.

It is the duty of the Bank Supervisors to decide whether the occupant of an office or post may retain his office or post after attaining the age limit, though for not more than three years.

## Employment of profit.

§ 30.
Until the capital and reserve fund of the Bank amount to a total of three thousand million marks, at least one-half of the annual profit of the Bank shall be employed to increase the same. Thereafter at least one-third of the
annual profit shall be transferred to the reserve fund. Such part of the profit as is not utilised for increasing the funds of the Bank, may, according to the decision of the Diet, be employed for public purposes.

Should the business of the Bank result in a loss, the latter shall be covered out of the undisposed profits of the Bank. Should these not prove sufficient for the purpose, the deficiency shall be covered out of the reserve fund. Should the reserve fund have been reduced in this manner, the profits of the following years shall be utilised in the first instance to bring up the fund to its former amount.

## III. THE BANK OF FINLAND IN 1938.

## 1. THE NOTE ISSUE.

The note issue of the Bank of Finland is illustrated in tables 1-12 in the statistical part of this volume. Table 1 refers solely to 1938 , while the others also contain reviews of several previous years. With the exception of table 2, which is based exclusively on the monthly statements, and tables 6-8, which refer to the end of the year or to full years, these tables are based on both the weekly and monthly statements of the Bank.

The redemption of notes. The Bank of Finland continued to be exempted from the liability imposed in its regulations to redeem its notes in gold or in cheques made out in foreign currency. The amendment of the regulations caused no change in this respect. The exemption was prolonged for another year, i. e., up to the end of 1939, by a decree of November 18th.

The right of issue. Up to the last day of 1938 the regulations of December 25th, 1925, remained in force regarding the amount of the Bank of Finland's notes in circulation, which, in addition to actual bank notes, includes the Bank's other liabilities payable on demand. It was not to exceed the total of the Bank's gold reserve and undisputed foreign credit balances by more than I,200 million marks. However, such part of the note circulation and liabilities payable on demand that was not covered by gold or foreign balances, was to be covered by assets included in the ssupplementary cover». This comprised foreign bills, foreign bonds listed on foreign Stock Exchanges, interest coupons in foreign currency that had fallen due for payment, foreign bank notes and inland bills subject to certain conditions. By the law of December 22nd this contingent was raised, as already mentioned, to 1,800 million marks. In other respects the stipulations regarding the cover remained unaltered. Accordingly a distinction is made, as
before, in the Bank's statements between two kinds of note reserve, the one immediately available, and the other dependent on increased supplementary cover. In view of the fact that the supplementary cover, for instance in discounting bills, is simultaneously increased, the latter kind of note reserve is in reality always available.

The increase in the Bank of Finland's right of note issue continued in 1938, though not at the same pace as in the previous years. At the end of 1937 the right of note issue amounted to $3,858.9$ million marks, then rose week by week until May 7th, 1938, when a peak was reached at 4,204.6 million, and then dropped to $3,763.5$ million on July 23rd. After that the right of note issue rose again and amounted to $3,907.3$ million marks on December 23rd. Owing to the stipulations in the amended regulations being applied to the statement for the last day of the year, the right of note issue attained a fresh maximum on that date at $5,201.9$ million. Leaving the last statement out of account, the right of note issue averaged 3,960.0 million marks, the increase from 1937 being 252.4 million. Already before the amendment of the regulations the right of note issue was higher than in any previous year, e. g., almost twice as high as during the depression in 1931 and 1932.

The note circulation. The large increase in the note circulation that characterised the time after the depression still continued during the first few months of 1938. Then the notes in circulation began to decrease owing to the downward trend of trade conditions. At the end of 1937 the note circulation amounted to $2,051.8$ million marks. On account of the usual seasonal fluctuations it fell off at first up to January 22 nd, when the lowest point of the year was reached at $1,934.0$ million, and then rose more than usual owing to ample work in the forests. The highest point of the year, 2,308.1 million, was reached on April 14th. At that date the note circulation was larger than ever before and exceeded the corresponding maximum for 1937 by about 300 million. The diagram on page 39 shows that the notes in circulation then fell off graduailly with the usual weekly and monthly fluctuations both in absolute figures and in comparison with the corresponding figures for the previous year. At the end of December, 1938, the note circulation amounted to $2,085.9$ million marks or 34.1 million more than a year before. On an average therefore it amounted to $2,091.6$ million marks as against

BANK OF FINLAND NOTES IN CIRCULATION IN 1936-1938.
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$\mathrm{l}, 860.4$ million for 1937 and $1,470.9$ million for 1936. Although the note circulation was larger in 1938 than in any previous year and still exceeded the record for 1937 on the last day of December, its increase had ceased quite clearly and had turned into a decrease.

The recent trend is shown in the diagram above and in the following table.

|  | Notes in circulation |  |  |
| :---: | :---: | :---: | :---: |
|  | Highest Mill. mk | Lowest Mill. mk | Average Mill. mk |
| 1933 | 1,183.6 | 992.8 | 1,095.6 |
| 1934 | 1,321.8 | 1,102.7. | 1,225.5 |
| 1935 | 1,441.5 | 1,197.3 | 1,319. |
| 1936 | 1,631.0 | 1,269.8 | 1,470.9 |
| 1937 | 2,080.4 | 1,516. 3 | 1,860.4 |
| 1938 | 2,308.1 | 1,934.0 | 2,091. 6 |

The composition of the note circulation. The distribution of the notes in circulation among notes of different denominations did not vary to any large extent at the end of 1938 from the corresponding distribution a year before. It is noticeable, however, that the number of 1,000 and 500 mark notes in circulation increased slightly, while somewhat less notes of other denominations were in circulation. This departure from the trend of former years is illustrated by the following table which shows the number of
notes of different denominations that were in circulation at the end of 1934-1938, disregarding older issues than that of 1922.

|  | 1934 | 1935 | $\operatorname{Number}_{1936}$ | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1,000 mk | 381,341 | 424,290 | 517,956 | 690,156 | 732,096 |
| 500 " | 447,588 | 499,139 | 624,297 | 839,458 | 859,106 |
| 100 | 4,734,492 | 5,027,419 | 5,834,175 | 7,061,855 | 6,941,738 |
| 50 | 2,063,702 | 2,163,301 | 2,371,746 | 2,833,795 | 2,737,989 |
| 20 | 2,961,262 | 3,015,470 | 3,150,017 | 2,970,233 | 2,945,197 |
| 10 | 126,467 | 102,409 | 84,341 | 76,237 | 68,553 |
| 5 " | 196,230 | 176,654 | 166,121 | 159,212 | 154,736 |
|  | 10,911,082 | 11,408,682 | 12,748,653 | 14,630,946 | 14,439,415 |

Metal coins. In addition to notes various kinds and denominations of metal coin are in use. As prescribed in the monetary law of 1925, gold coins were struck to some extent, but they have never been in actual circulation. The insignificant number of gold coin withdrawn from the Bank of Finland in the course of time has mostly been acquired by collectors of coins. The following amounts of gold coin were min circulation»:

|  | 200 mk | 100 mk | Total |
| :---: | :---: | :---: | :---: |
| 1934 | 612,400: - | 351,900: --. | 964,300: - |
| 1935 | 611,800: - | 351,500: - | 963,300: - |
| 1936 | 613,400: - | 354,200: - | 965,600: -- |
| 1937 | 614,000: -- | 352,900: --- | 966,900: -- |
| 1938 | 640,000: - | 370,800: - | 1,010,000: -- |

Aluminium-bronze coins are of very different importance, their circulation having been increased by the withdrawal of 10 and 5 mark notes and partly, too, by the issue of 20 mark notes having been restricted. In 1938 the employment of aluminium-bronze coins again increased, though considerably less than in the year before. The trend is illustrated by the following table:

|  | 20 mk | 10 mk | 5 mk | Total |
| :---: | :---: | :---: | :---: | :---: |
| 1934 | 5,599,180: - | 30,591,770: - | 27,701,525: - | 63,892,475: |
| 1935 | 7,156,300: - | 32,318,870: - | 29,640,320: - | 69,115,490 |
| 1936 | 9,516,120: 一 | 34,986,430: - | 33,015,005: - | 77,517,555: |
| 1937 | 22,264,960: - | 39,683,940: - | 37,738,205: - | 99,687,10 |
| 1938 | 25,880,680: - | 42,208,610:- | 39,051,310: - | 107,140,600: |

Small change consisting of nickel coins also represents an appreciable part of the circulation. Their amount has grown from year to year, as the following table indicates:

|  | mk | 50 p | 25 p | Total |
| :--- | :--- | :---: | ---: | ---: | ---: |
| $1934 \ldots \ldots$ | $\mathbf{2 8 , 4 7 9 , 4 0 4 : -}$ | $8,253,161: 50$ | $\mathbf{7 , 5 3 3 , 7 5 2 : 2 5}$ | $44,266,317: 75$ |
| $1935 \ldots \ldots$ | $30,839,955:-$ | $8,699,481: 50$ | $8,018,417:-$ | $47,557,853: 50$ |
| $1936 \ldots \ldots$ | $33,607,461:-$ | $9,412,599:-$ | $8,637,478: 75$ | $51,657,538: 75$ |
| $1937 \ldots \ldots \ldots$ | $38,684,842:-$ | $10,710,375:-$ | $9,653,754: 75$ | $59,048,971: 75$ |
| $1938 \ldots \ldots$ | $41,505,322:-$ | $11,510,274: 50$ | $10,486,702: 25$ | $63,502,298: 75$ |

Of the various small coins in copper the following amounts were in circulation according to the statistics:

|  | 10 p | 5 p | 1 p | Total |
| :---: | :---: | :---: | :---: | :---: |
| 1934 | 3,358,922: 60 | 3,406,318: 95 | 739,304: 18 | 7,504,545: 73 |
| 1935 | 3,504,775: 80 | 3,499,316: 55 | 738,920: 67 | 7,743,013: 02 |
| 1936 | 3,682,898: 50 | 3,616,143: 85 | 738,563: 46 | 8,037,605: 81 |
| 1937 | 3,927,399: - | 3,799,499: 75 | 738,274: - | 8,465,172: 75 |
| 1938 | 4,168,938: 30 | 3,953,425: 15 | 738,168: 04 | 8,860,531: 49 |

In these calculations it has been impossible to deduct the notes and coins lost, the number of which must be considerable, especially in the case of small notes and small coins.

Metal coins were in circulation at the end of 1938 to the total value of 180.5 million marks as against 168.2 million a year before. If all the outstanding metal coins and notes are added up, the following amounts are obtained, indicating the total amount of money in circulation at the end of the last few years:

| 1932 | 1,175.0 million marks |  |  |
| :---: | :---: | :---: | :---: |
| 1933 | 1,286.7 | " | * |
| 1934 | 1,394.0 | " | " |
| 1935 | 1,506.1 | " | " |
| 1936 | 1,768.3 | " | " |
| 1937 | 2,220.0 | * | * |
| 1938 | 2,266.4 | " |  |

The total amount of circulating money thus increased last year by 46.4 million marks or 2.1 per cent. The corresponding increase was considerably
larger during all the preceding years since 1932, 25.5 per cent in 1937 and 17.4 per cent in 1936. The fact that the increase in 1938 was so small indicates that a change has occurred in business conditions.

Manufacture and destruction of notes. The manufacture of notes was slightly less in 1938 than in the previous year, when it was necessary to print more new notes than usual in consequence of the large increase in the note circulation. Last year, indeed, the note circulation established a record, but no longer grew to any extent worth mentioning. The manufacture of bank notes therefore could be restricted to some extent. Nevertheless, it was large in comparison with the preceding years. Altogether $10,236,000$ notes were printed in 1938 as against $12,304,000$ in 1937 and $10,159,000$ and $8,433,000$ in the two previous years. The value of the notes printed amounted to 994.3 million marks as against $1,562.3$ million in 1937, but 951.4 and 556.0 million in 1936 and 1935.

Both the number and value of the notes withdrawn from circulation and burnt were appreciably higher than in the previous years. This was due partly to the size of the note circulation in itself and partly to the necessity of burning a comparatively smaller quantity during the last few years than normally owing to the great demand for notes. Consequently an unusually large number of dirty and tattered notes had to be withdrawn from circulation in 1938. The number of notes destroyed during the year was $10,385,882$ as against $7,792,900$ the year before. The value of these notes amounted to $1,022.1$ million marks as compared with 649.3 and 736.0 million in 1937 and 1936.

The note reserve. The difference between the right of note issue and the total liabilities payable on demand, or the so-called used right of issue, indicates the amount of the unused right of issue of the Bank of Finland, also known as the note issue reserve or, shortly, the note reserve. The note reserve, both conditional and unconditional, is shown in table 1 in the statistical section.

The note reserve, in the broader sense of the term, was less during last year than generally during the previous years. At the beginning of 1938 it amounted to 468.3 million marks. After rising to the highest point of the year, 535.8 million, on January 8th, it decreased rapidly and dropped to
205.9 million on April 14th and subsequently to 205.0 million on August 31st, i. e., lower than it had been for ten years. During the summer and autumn the note reserve increased again and amounted to 497.6 million marks on December 23 rd . Owing to the amendment of the regulations it increased on the last day of the year to $1,575.7$ million or to a higher amount than ever before. Ignoring the last statement of the year, the note reserve averaged 332.2 million marks as against 460.8 million in 1937, 663.0 million in 1936 and 954.5 million in 1935. The decrease in the note reserve during these years was not due to the position of the Bank of Finland having deteriorated in reality, but principally to the fact that the gold purchased at that time had been booked at the value prescribed by the regulations which fell considerably short of the cost price and the actual value of the gold. The note reserve included in the statement for the last day of December gives a more correct idea of the strength of the position of the Bank.

As the right of note issue increased again last year, the note reserve naturally decreased appreciably in proportion to it. At the beginning of the year the reserve still amounted to 12.1 per cent of the right of note issue. In the middle of April the proportion dropped below 5 per cent, but rose again to 12.7 per cent on December 23rd. On an average this ratio was 8.4 per cent for 1938 in comparison with 12.4 per cent for 1937, 22.2 per cent for 1936 and 33.2 and 33.3 per cent for the two years before that. When the new regulations came into force, the note reserve also increased in proportion to the right of note issue, so that at the end of December, 1938, the ratio amounted to 30.3 per cent.

## 2. COVER FOR THE NOTE ISSUE.

The Bank of Finland's cover for the note issue is shown in tables 13-20. All these tables are based on the weekly and monthly statements.

## A. The ordinary cover.

The ordinary cover is composed of the Bank of Finland's gold reserve and undisputed balances with its foreign correspondents. At the beginning of 1938 their total was unusually high in comparison with the previous years, viz., $2,658.9$ million marks. Early in the year the cover increased still further and reached its highest point on May 7th at $3,004.6$ million marks. After dropping to $2,563.5$ million in July, the lowest point for the year, it rose
to $2,707.3$ million marks on December 23rd or 48.4 million higher than at the beginning of the year. On December 31st the ordinary cover amounted to $3,401.9$ million marks owing to the revaluation undertaken on the strength of the amended regulations. On an average it amounted to $2,760.0$ million, if the last statement of the year is left out of account. The corresponding averages were $2,507.6$ million for 1937 and $1,786.8$ million for 1936. Consequently the ordinary cover was larger last year than in any previous year.

The ordinary cover varied very little in relation to the total liabilities payable on demand, with the exception of the last statement of the year. It remained at the same high level as during 1937. At the beginning of the year it represented 78.4 per cent of these liabilities. Later the proportion varied between 80.2 and 72.9 and amounted to 79.4 per cent on December 23rd. On an average the ratio was 76.1 as against 77.2 and 76.9 for 1937 and 1936. On the last day of the year the ratio rose considerably, for on that date the ordinary cover represented 93.8 per cent of the total liabilities payable on demand.

The gold reserve. The gold reserve of the Bank of Finland increased to some extent last year. This was principally due to a transfer of the gold, booked at the beginning of the year at 32.0 million marks under the heading "gold deposited abroad, not included in the note cover". At the beginning of April it was transferred to the gold reserve, its book-value being reduced in accordance with the regulations then in force. Hereby the value of the gold reserve increased by 18.3 million marks. On the other hand gold was sold to the value of 0.5 million. The gold reserve, the booked value of which amounted to 602.6 million marks at the beginning of the year, therefore increased to 620.4 million by December 23rd. In agreement with the amended regulations the gold reserve was booked at the end of the year at an amount that approximated its actual value more closely, viz., at $1,128.5$ million marks.

In consequence of the altered principles of bookkeeping referred to, the importance of the gold reserve increased appreciably in proportion to the total ordinary cover. At the beginning of the year the gold reserve represented 22.7 per cent of the total sum of the ordinary cover and remained at this level up to the last statement of the year, when the proportion of the gold reserve to the total cover increased to 33.2 per cent.

Credit balances with foreign correspondents. The other, and in regard to its amount the larger part of the ordinary cover, viz., the credit balances of the Bank of Finland with its foreign correspondents, was large throughout 1938. At the beginning of the year the Bank's foreign balances amounted to $2,056.2$ million marks. This reserve then increased week by week and amounted to $2,384.1$ million on May 7 th, after which it began to fall off. After reaching the lowest point for the year, $1,942.9$ million, on July 23 rd , it increased once more. On December 23rd it amounted to $2,086.9$ million or 30.7 million more than at the beginning of the year. In the statement for December 31st the foreign balances were raised to $2,273.4$ million, mainly owing to the booked values being increased after the amendment of the regulations. The balances of the Bank of Finland with its foreign correspondents averaged $2,144.0$ million marks, if the last statement is left out of account. Thus the reserve of foreign currency was appreciably larger than in the two preceding years, when the corresponding averages were $1,904.6$ million and $1,244.5$ million respectively.

## B. The supplementary cover.

It has been mentioned on page 37 what kind of assets may be included in the supplementary cover in accordance with the regulations for the Bank of Finland. Of these the Bank had no foreign bonds listed on foreign Stock Exchanges in its possession. The changes in the other assets belonging to the supplementary cover are shown in table 13.

Inland bills. The largest of the items forming the supplementary cover consists of inland bills. As these are referred to later in connection with credits, it need only be mentioned here that during the year under review they averaged 94.5 per cent of the whole supplementary cover. Their importance has increased in recent years, the corresponding ratio having been 91.2 per cent for 1937, 90.5 per cent for 1936 and 88.2 per cent for 1935.

Foreign bills. In comparison with inland bills only the foreign bills were of any importance as supplementary cover. During the last few years their amount has decreased. In 1938 they averaged 5.4 per cent of the supplementary cover as against 8.7 and 9.4 per cent in the two previous years.

At the beginning of 1938 there were foreign bills in the portfolio of the Bank to the value of 58.5 million marks. In the spring most of these bills were redeemed, so that on May 22nd their amount dropped to 12.3 million. During the summer and autumn foreign bills were again discounted on a large scale. After reaching the highest point for the year, 119.2 million marks, on October 23rd, their value was reduced once more. On the last day of the year their value amounted to 97.4 million marks or 38.9 million more than a year before. The average for the year, 70.3 million marks, was less than for the two previous years, 84.5 and 83.1 million marks, in spite of the upward tendency.

Foreign notes and coupons. Regarded as supplementary cover, the foreign notes and coupons held by the Bank were of no practical importance. At the end of the year the Bank of Finland had a supply at its disposal to the value of only 1.4 million marks.

## 3. HOME LOANS.

The home loans granted by the Bank of Finland to the public and the Joint Stock banks for each week during 1938 are shown in table 23 and the loans at the end of each month during 1931-1938 in table 24.

Re-discounted bills. Since October, 1933, no re-discounted bills whatever have appeared in the statements of the Bank of Finland. Neither did the Joint Stock banks have to use this method of increasing their cash last year in view of the abundant supply of money that was available.

Direct credits. The direct credits granted by the Bank of Finland increased very much. The cause was to be sought in the same circumstances as in the preceding years. The customers of the Bank required larger credit than before owing to the considerable size of output, the rise in prices and heavy investments. This was especially the case during last spring and summer, when the demand for credit was accentuated by high timber prices and delayed sales. A considerable part of the seasonal credits of the exporting industries was transferred from abroad to the Bank of Finland, for which such short-term lending is very suitable. This contributed towards increasing the credits of the Bank.

THE PRINCIPAL ACCOUNTS OF THE BANK OF FINLAND IN 1937－1938．


—＿Note reserve．
．．．．．．．．．．Foreign credit balances．
ーーーーー Total home loans．

The total credits amounted to $1,079.7$ million marks at the beginning of the year and gradually increased to $1,586.6$ million on May 23rd. During the summer and early autumn they remained at this level, but then decreased rapidly and dropped to $1,177.1$ million by December 31st. At that date they exceeded the corresponding amount at the beginning of the year by 97.4 million marks or 9.0 per cent. On the average they amounted to $1,416.9$ million marks, which was more than the average for any earlier year. The growth of the Bank's direct credits is shown in the following table:

|  | Highest Mill. mk | Lowest Mill. mk | Average Mill. mk |
| :---: | :---: | :---: | :---: |
| 1928 | 1,093.4 | 750.6 | 938.3 |
| 1929 | 945.9 | 824.2 | 886.1 |
| 1930 | 887.2 | 682.1 | 792.8 |
| 1931 | 890.9 | 655.9 | 750. 5 |
| 1932 | 980.5 | 742.2 | 851.1 |
| 1933 | 969.3 | 715.6 | 872.5 |
| 1934 | 930.0 | 672.4 | 820.9 |
| 1935 | 905.4 | 671.8 | 803.0 |
| 1936 | 1,027.8 | 802.6 | 945.9 |
| 1937 | 1,156.0 | 948.3 | 1,046.9 |
| 1938 | 1,586.6 | 1,082.4 | 1,416.9 |

However, if the total home credits including re-discounted bills are considered, we find that the credits were still larger in 1929 than last year, averaging $1,481.2$ million marks. The highest points for the total credits in 1928 and 1929 were approximately on the same level as last year, though they did not reach quite as high. They amounted to $1,558.3$ and $1,550.3$ million. In all other years the credits were lower.

The main part of the direct credits of the Bank of Finland is granted by discounting bills. Of the credits in 1938 an average of 91.3 per cent was granted in this form. In addition the Bank grants advances on cash credit and loans on security, but the importance of these is small in comparison with the total credits, the former averaging 4.6 per cent and the latter 4.1 per cent of the total during the year. The comparative importance of the bills has been increasing from year to year of late; their share in the total
credits of the Bank was 89.1 per cent in 1937, 87.8 per cent in 1936 and 86.6 per cent in 1935.

The amount of bills directly discounted was 968.4 million marks at the beginning of 1938. The amount of the bills displayed a similar tendency, on the whole, to the total credits and increased gradually until on June 15th the highest point for the year was reached at $1,472.5$ million marks. It then decreased, at first slowly, but later more rapidly and was reduced to $1,042.2$ million by the last day of the year. Thus the bill portfolio increased during the year by 73.8 million marks or 7.6 per cent. The amount of discounted bills averaged $1,293.5$ million marks as against 932.4 million for 1937 and 830.2 million for 1936.

As in the previous years a small part of the bills did not conform to the conditions for including them in the note cover, for which reason they appeared separately in the statements. The value of these »discounted bills not included in the note cover» held by the Bank was 50.5 million marks at the beginning and 52.9 million at the end of the year. The value of the bills included in the note cover amounted to 917.9 million at the beginning and 989.3 million at the end of the year, an increase of 71.4 million. On an average they amounted to $1,235.4$ million marks. As the corresponding average for 1937 was 883.9 and for 1936798.7 million, the amount of these bills had risen considerably.

The advances on cash credit as usual recorded some notable changes in 1938. At the beginning of the year the amount of advances granted was 145.9 million marks, and by the end of the year it had increased to 154.7 million. As a rule, however, not even half of the amounts granted had been utilised. The amount drawn on cash credit, which was 61.3 million marks at the beginning of the year, varied between 81.9 and 23.4 million. At the end of the year it represented 72.2 million marks and had thus increased by 10.9 million. On an average 65.7 million marks were withdrawn on cash credit or almost exactly the same average amount as for the previous year, when it was 65.3 million.

The total amount of loans on security was 50.0 million marks at the beginning of 1938. It varied between 68.6 and 44.7 million and stood at 62.8 million marks at the end of December. On an average the amount of loans granted on security during the year was 57.7 million marks or slightly higher than in 1937, when the corresponding average was 49.3 million.

## 4. BONDS.

In addition to the direct credits referred to above the Bank of Finland also invests capital in bonds. The changes in the bonds held are shown in columns 10 and 11 of table 23 , which give particulars separately regarding bonds issued in Finnish currency and bonds issued in foreign currency.

As in the previous years, appreciable changes occurred in the bonds held by the Bank of Finland in 1938, the Bank participating in the issue of some new bond loans, selling considerable quantities of bonds and making purchases abroad of Finnish bonds issued in foreign currency for its own account or for its clients. Bonds were bought during the year to the total value of 305.4 million marks and were sold or drawn to the value of 332.3 million. There were, however, not nearly such great changes in the total value of the bonds, but only changes in the composition of their total.

Bonds in Finnish currency. At the beginning of 1938 the Bank of Finland possessed bonds in Finnish currency belonging to loans issued by the Finnish Government, Finnish municipalities, credit institutions and industrial undertakings to the booked value of 350.9 million marks. As the bonds were gradually placed on the market, the account of these bonds decreased by degrees and dropped to 233.4 million marks at the end of September. Towards the end of the year the amount of bonds increased again and represented a value of 305.7 million marks on the last day of December. Thus the booked value of the bonds in Finnish currency was reduced during the year by 45.2 million.

Bonds in foreign currency. Last year, as before, the Bank of Finland held a considerable quantity of bonds in foreign currency issued by the Finnish Government, Finnish municipalities and business undertakings. At the beginning of the year they were valued in the books at 145.1 million marks. After increasing slowly they reached their highest point, 167.0 million marks, in June and then fell off again. At the end of the year this amount represented 162.0 million marks and was therefore 16.9 million higher than a year before.

The total booked value of the bond portfolio, which amounted to 495.9 million marks at the beginning of 1938, was 467.7 million at the end of the
year or 28.2 million less. At that date 34.6 per cent of the booked value of the bonds referred to loans issued in foreign currency and 65.4 per cent to loans in Finnish marks. - The bonds are booked at rates considerably below their present quotations.

## 5. LIABILITIES PAYABLE ON DEMAND.

The liabilities of the Bank of Finland payable on demand during 1938 are dealt with in table 22 which is based on both the weekly and monthly statements.

The liabilities payable on demand may be divided into three main classes according to their nature, viz., notes in circulation, other actual sight liabilities and undrawn balances of cash credits.

Notes in circulation. The main part of the liabilities payable on demand consists of the notes in circulation; in view of their special importance they have been dealt with separately in chapter 1. In this connection it need only be mentioned that the notes in circulation during 1938 represented an average of 57.7 per cent of all the liabilities payable on demand. The proportion was almost the same as in 1937, when it was 57.3 per cent, but slightly lower than in the preceding years. In 1936 the notes in circulation represented 63.3 per cent as against 68.6 per cent of the amount of liabilities payable on demand in 1935.

Current accounts. The importance of the amounts deposited on current account has increased appreciably during the last few years. These accounts, on which the Bank does not pay any interest, are divided into two main groups: current accounts due to the Treasury and current accounts due to others.

The Treasury's balances on current account varied very greatly, as in the previous years, according to its cash position. At the end of December, 1937, there were 136.3 million marks on this account. During January and February, 1938, when the funds of the Treasury increased as taxes were levied, this account grew very much and reached its highest point, 642.9 million marks, on February 23rd. After that date the withdrawals exceeded the deposits until only 69.9 million were left on the account on August 8th. In
the autumn the funds deposited on this account increased and amounted to 272.6 million marks on the last day of October. After decreasing again to 26.3 million marks on December 15th, the lowest point for the year, the liabilities on this account amounted to 243.7 million marks at the end of the year, i. e., 107.4 million more than a year before. The funds on this account averaged 268.0 million marks as against 295.3 million for 1937 and only 151.6 million for 1936.

The amounts deposited on the current accounts with others than the Treasury were larger in 1938 than ever before. This was due to the large supplies of cash of the Joint Stock banks. At the end of 1937 there was an amount of 972.2 million marks on this account. By the end of February the amount had fallen to 658.8 million which was the lowest for the year. Subsequently funds were deposited on the account on a large scale. In August when it reached the highest point for the year, $1,366.4$ million marks, it exceeded the maximum for the previous years considerably. At the end of the year, when some signs of tightening were evident in the position of the Joint Stock banks, the amount on current account with others than the Treasury decreased to 849.8 million marks and was thus 122.4 million less than a year before. On an average there were $1,061.6$ million marks on this account in 1938 or considerably more than in the previous years. The corresponding averages were 825.0 million for $1937,571.6$ million for 1936 and still less for the years before.

Bank-post-bills. The liabilities payable on demand also include the bank-post-bills issued by the Bank of Finland. The striking increase in business in bank-post-bills is illustrated by the following figures:

|  | Issued Mill. mk | Redeemed Mill. mk | Outstanding at end of year Mill. mlk |
| :---: | :---: | :---: | :---: |
| 1932 | 916.1 | 904.1 | 27.4 |
| 1933 | 890.1 | 910.9 | 6.6 |
| 1934 | 1,114.0 | 1,110.8 | 9.8 |
| 1935 | 1,343.6 ${ }^{\text { }}$ | 1,341.2 | 12.2 |
| 1936 | 1,814.6 | 1,803.4 | 23.4 |
| 1937 | 2,347.8 | 2,349.1 | 22.1 |
| 1938 | 2,627.7 | 2,624.9 | 24.9 |

The growing liveliness that has characterised business in bank-post-bills during the last few years was also evident in 1938, although not to the same
degree as in the previous years. The value of the bank-post-bills issued exceeded the corresponding value for 1937 by 11.9 per cent and was almost three times as high as in 1933, when such business was at its lowest owing to the depression. As the period of circulation of bank-post-bills is very short, they are of little importance to the position of the Bank. Their value varied during the year between 41.7 and 6.8 million marks and averaged 17.1 million. This average was considerably higher than in the previous years, when the corresponding figures were 13.9, 11.3 and 8.4 million.

Bills collected. Under this heading sums are included in the statements of the Bank of Finland that have come in through the collection of bills and have not yet been accounted for. These bills are almost exclusively foreign bills. Altogether bills were entrusted to the Bank for collection during 1938 to the value of 63.7 million marks. The amount of such bills was therefore slightly lower than in 1937, when it represented 65.4 million, but appreciably higher than in 1936 and 1935. The liabilities of this kind appearing in the weekly statements of the Bank were quite insignificant, on an average only 0.3 million marks in 1938.

Foreign correspondents. The liabilities of the Bank of Finland to foreign correspondents consist of the balances of these correspondents in Finnish currency (conti loro). The amount was in general comparatively small. During last year this indebtedness, which belongs to the liabilities payable on demand, fluctuated between 50.4 and 18.9 million marks. On an average it amounted to 36.1 million marks. Thus the balances of foreign correspondents were considerably larger than in the two preceding years, when the averages were 26.1 and 20.9 million marks respectively.

Foreign clearing accounts. The balance on the foreign clearing accounts, of which the Bank of Finland has charge, are also included among the liabilities payable on demand. At the beginning of 1938 there was a liability on this account of 48.4 million marks. During the spring the indebtedness increased to 88.1 million marks on June 8th, after which it fell of again, and in the middle of December it amounted to 24.8 million. On the last day of the year the liability on this account amounted to 50.0 million marks and had thus increased since the beginning of the year by 1.6 million.

On an average these liabilities amounted to 44.6 million marks or appreciably less than in 1937, when the corresponding average was 127.6 million.

Sundry accounts. These accounts, also belonging to the liabilities payable on demand, consist principally of advances, i. e., sums set aside for payments that have been received before the due date. The amount of liabilities entered on this account fluctuated very greatly from week to week, was fairly large as a rule at the end of the month, but small in the interim, and varied in 1938 between 0.1 and 93.6 million marks. In the last statement it was exceptionally high, viz., 259.9 million marks. This was due to the revaluation of the gold reserve and foreign currency. These were made to approximate their actual value more closely and part of the resulting book profit was entered on a separate valuation adjustment account included among the liabilities entered under mSundry accounts».

Undrawn advances on cash credit. The undrawn amounts on cash credit granted occupy a special position among the Bank's liabilities payable on demand in the sense that they arise, as their designation implies, from the Bank's grants of credit. Like the sums drawn on cash credit, already dealt with in connection with credits, the undrawn amounts on cash credit fluctuate appreciably in the course of the year according to what part of the credit granted in this form has remained unused at different dates. During last year the amount on this account varied between 128.5 and 72.7 million marks and averaged 85.6 million. This average was slightly higher than for the previous years.

## 6. BALANCE SHEET AND FUNDS OF THE BANK.

The balance sheet of the Bank at the end of the year. The balance sheets of the Bank of Finland at the end of 1931-1938 are given in table 30. This table is drawn up on the basis of the results published in the annual reports of the Bank.

The rapid rise in the balance sheet totals in recent years is rather striking. While the total amounted to $2,791.5$ million marks as recently as 1932 , it had increased to $4,138.1$ million in 1936 and $4,783.2$ million in 1937. In 1938 it increased still further to $5,325.4$ million marks, partly owing to the revaluations referred to.

Most of the items in the balance sheet of the Bank have already been dealt with. The Bank's own funds are the only important item not yet discussed.

Funds of the Bank. The Bank of Finland's own funds during 18761938 appear in table 33.

The Capital of the Bank of Finland, which had remained unchanged at 1,000 million marks since 1930, was raised in December, 1938, to 1,250 million. This was done by transferring to the Capital 250 million marks of the book profit arising out of the revaluation of the gold reserve.

The Reserve Fund was also increased in 1938 in the manner prescribed by the regulations. At the end of 1937 this fund amounted to 363.6 million marks, but in the first statement for 1938 it appeared as 414.4 million, half of the net profit for 1937 or 50.8 million marks having been transferred to it. In addition, 0.8 million marks, or that part of the other half of the profit for 1937 which exceeded the State Budget estimate, were transferred to the Reserve Fund in accordance with a decision of the Diet passed on April 14th. In this way the Reserve Fund was increased to 415.2 million marks. In accordance with the same principle half of the profit or 52.3 million marks was transferred to the Reserve Fund after closing the books for last year, so that at present this fund amounts to 467.5 million.

In addition to the actual Reserve Fund the Bank of Finland has a special fund corresponding to the value of its premises and furniture. It has for a long time been valued at 12.0 million marks. If this amount is added to the Capital and the Reserve Fund, the total of the Bank of Finland's own funds amounts to $1,729.5$ million marks at present. The increase during the year amounted to 303.1 million marks or 21.2 per cent.

## 7. EARNINGS AND EXPENSES AND DISPOSAL OF PROFITS.

Earnings and expenses. The earnings and expenses of the Bank of Finland during 1931-1938 are seen in table 31 which constitutes a summary of its Profit and Loss accounts published in the annual reports.

The total earnings of the Bank of Finland in 1938 amounted to 126.8 million marks or 7.5 million more than in 1937 and also more than in 1933-
1936. The increase in earnings from 1937 to 1938 was principally due to larger interest on internal credits, which was in turn a natural consequence of the increased credits granted. The interest on internal credits amounted to 59.8 million marks as against 47.6 million for the previous year. Commissions also contributed towards increasing the earnings, as they amounted to 8.3 million marks last year as compared with 6.6 million in 1937. On the other hand interest on current accounts abroad and on bonds was less productive than during the previous year, viz., 16.3 as against 17.2 million on the former and 39.2 as against 40.9 million on the latter. This reduction was due to the falling rates of interest. On the agio account there was a profit of only 3.2 million marks as against 7.1 million in 1937.

In the expenditure several items were larger in 1938 than in 1937. In consequence of salaries being raised at the end of the latter year and the staff being increased the expenditure on salaries increased from 8.5 million marks to 9.6 million. The large note circulation increased the expense of printing bank notes to 4.1 million marks from 3.9 million in 1937 and only 2.6 million in 1936. It was not necessary to write off any loss on credits in 1938 any more than in the preceding years. On the other hand the cost of furniture purchased during the year was written off as usual. In addition, the value of a house and site in the vicinity of the head office, purchased in the previous year, 4.6 million marks, was written off. For these reasons the total amount of the actual expenses was 22.2 million marks as against 17.7 million in 1937 and only 14.2 million in 1936.

The net profit of the Bank of Finland for 1938 was 104.6 million marks. It was therefore slightly larger than for 1935-1937, but less than for the preceding period. The figures for the last few years are as follows:

|  | Net profits Mill. mk |
| :---: | :---: |
| 1930 | 130.6 |
| 1931 | 110.7 |
| 1932 | 115.2 |
| 1933 | 112.4 |
| 1934 | 111.4 |
| 1935 | 100.2 |
| 1936 | 101.3 |
| 1937 | 101.6 |
| 1938 | 104.6 |

Disposal of profits. The disposal of the profits of the Bank of Finland during 1900-1938 is shown in detail in table 32.

It has already been mentioned that half of the profit for $1938,52.3 \mathrm{mil}-$ lion marks, was transferred to the Reserve Fund of the Bank at the beginning of 1939 in accordance with the regulations. The State Budget contained an amount of 50.0 million marks of the profits of the Bank, which the Treasury draws upon as required. Thus 2.3 million marks remain for the present on the account of undisposed profits pending the decision of the Diet as to its employment.

## 8. CLEARING OPERATIONS.

The clearing operations of the Bank of Finland in 1938 and their progress during previous years will be found in tables 34 and 35. The former of these refers to clearing operations at the head office, the latter to similar operations at the branch offices.

The progress of the clearing operations is shown in the following review:

| Year | Bank-post-bills |  |  |  | Cheques |  |  |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | \% | Mill. mk | \% | Number | \%' | Mill. mk | $\%$ | Vumber | Min. |
| 1932 | 795,393 | 57.6 | 5,902.8 | 34.4 | 586,048 | 42.4 | 11,243.6 | 65.6 | 1,381,441 | 17,146.4 |
| 1933 | 747,954 | 53.1 | 5,508.9 | 30.6 | 661,784 | 46.9 | 12,498.2 | 69.4 | 1,409,738 | 18,007.1 |
| 1934 | 685,159 | 45.5 | 5,812.5 | 27.4 | 819,659 | 54.5 | 15,430.9 | 72.6 | 1,504,818 | 21,243.4 |
| 1935 | 665,685 | 41.8 | 6,509.3 | 27.5 | 928,020 | 58.2 | 17,134.8 | 72.5 | 1,593,705 | 23,644.1 |
| 1936 | 650,805 | 38.1 | 7,250.5 | 26.6 | 1,055,790 | 61.9 | 19,977.9 | 73.4 | 1,706,595 | 27,228.4 |
| 1937 | 673,142 | 35.1 | 9,197.7 | 24.6 | 1,242,813 | 64.9 | 28,240.6 | 75.4 | 1,915,955 | 37,438.3 |
| 1938 | 682,839 | 33.9 | 9,450.4 | 24.7 | 1,334,278 | 66.1 | 28,737.9 | 75.3 | 2,017,117 | 38,188.3 |

Clearing business was livelier in 1938 than in any year before. Nevertheless, it clearly reflects the downward trend, for the increase in the clearing turnover was only 750.0 million marks or 2.0 per cent, whereas the increase in previous years was considerably larger. In 1937 it was $10,209.9$ million marks or 37.5 per cent. Besides, last year's increase referred to the early part of the year, while the turnover during the latter months was already less than during the corresponding period in 1937.

The change in business conditions was also visible in the fact that the average size of cheques began to decrease last year and that the average
size of bank-post-bills, which had risen very much for many years, only increased slightly last year. This is seen in the following figures:

|  | Bank-post-bills Marks | Cheques Marks |
| :---: | :---: | :---: |
| 1931 | 7,304 | 19,172 |
| 1932 | 7,421 | 19,185 |
| 1933 | 7,365 | 18,886 |
| 1934 | 8,483 | 18,826 |
| 1935 | 9,778 | 18,464 |
| 1936 | 11,141 | 18,922 |
| 1937 | 13,664 | 22,723 |
| 1938 | 13,840 | 21,538 |

Clearing operations are carried on at the head office of the Bank of Finland and at the branch offices in Turku (Åbo), Vaasa (Vasa), Oulu (Uleåborg), Viipuri (Viborg), Tampere (Tammerfors) and Jyväskylä. A turnover of $31,128.1$ million marks referred to the head office or 81.5 per cent of the total clearing operations. The branch offices had a turnover of altogether $7,060.2$ million marks or 18.5 per cent of the total turnover. At the head. office clearing business increased by only 1.5 per cent, but at the branch offices by 4.3 per cent in comparison with the corresponding amounts in 1937.

## IV. THE FINNISH JOINT STOCK BANKS IN 1938.

The great activity that had marked economic life in Finland during the last few years still characterised the business of the Joint Stock banks during the first half of 1938. Their deposits increased even more than in 1937, so that they were easily able to satisfy the growing demand for credit. During the latter part of the year, however, the accumulation of capital ceased, withdrawals exceeding deposits, but the credits granted were also slightly reduced. Thus the past year proved partly a period of record activity for the Joint Stock banks and partly the beginning of a comparatively quiet period.

Number of Banks and Banking Offices. The business of the Joint Stock banks was based, on the same principles as in former years and experienced no changes worth mentioning. The number of Joint Stock banks was nine, as before. In the course of the year 13 new branch offices were opened, while 7 of the existing branches were closed. Thus the number of banking offices was 493 at the end of 1938, of which 184 were in towns and 309 in rural districts. There were 263 places, in which banking offices were established. On an average there were about 7,410 people to each banking office.

The course of banking business during 1938 is dealt with below on the basis of the figures contained in the official banking statistics. Besides, the tables 41-44 in this Year Book illustrate the home deposits and home loans of the Joint Stock banks and their position towards foreign countries in 1931-1938.

The Joint Stock banks' Financial position and Own Funds. If we combine the balance sheets of the banks for December 31st, 1938, and com-
pare them with the corresponding figures for the two previous years, we obtain the following table:

|  |  | $\begin{gathered} 1936 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\stackrel{1937}{\text { Mill. } \mathrm{mk}}$ | $\begin{gathered} 1938 \\ \text { Mill. mk } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Cash |  | 851.3 | 1,316.9 | 1,234.4 |
| Finnish credit institutions |  | 155.9 | 313.3 | 268.4 |
| Foreign correspondents |  | 397.3 | 247.7 | 337.2 |
| Foreign bills |  | 162.8 | 116.5 | 117.4 |
| Inland bills |  | 1,347.4 | 1,692.0 | 1,770.0 |
| Loans |  | 3,382.8 | 4,076.6 | 4,583.8 |
| Cheque accounts |  | 2,486.8 | 2,526. 7 | 2,589.9 |
| Bonds |  | 1,206.4 | 1,368.5 | 1,418.0 |
| Shares |  | 212.8 | 189.8 | 173.8 |
| Bank premises and shares in bank premises |  | 259.3 | 251.2 | 254.0 |
| Other real estate |  | 20.8 | 14.4 | 13.6 |
| Furniture |  | 9.6 | 7.0 | 4.2 |
| Sundry assets |  | 330.5 | 397.0 | 481.3 |
|  | Total | 10,823. 2 | 12,517.6 | 13,246.0 |



The total balance sheets of the Joint Stock banks, which had risen from year to year since the last depression, were greatly increased during the first part of last year, viz., by $1,211.6$ million marks up to the end of August, but then fell of again, so that the increase for the whole year did not amount to more than 728.4 million marks or 5.8 per cent as against 15.7 per cent for the previous year. The slower expansion of banking business is seen still
more clearly in the turnover of the Joint Stock banks. The total turnover on their cash accounts amounted to $\mathbf{3 5 8 , 6 1 5 . 0}$ million marks last year as compared with $354,178.7$ million in the previous year. Thus the increase was only 1.3 per cent as against 33.9 per cent in 1937.

The funds of the Joint Stock banks at the end of 1938 and the changes in them during the year are shown in the following table:

|  | 31 Dec . | Movement |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 1938 \\ \text { Mill. mk } \end{gathered}$ | $\begin{gathered} 1938 \\ \text { Mill. mk } \end{gathered}$ | $\begin{gathered} 1937 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ |
| Share capital | 824.3 | - | $+110.0$ |
| Reserve funds | 594.0 | $+5.1$ | $+101.8$ |
| Pensions funds | 57.9 | + 0.2 | + 0.0 |
| Undisposed profits | 45.6 | $+5.8$ | + 5.1 |
| Profit and Loss Accounts | 109.7 | + 9.6 | + 6.6 |
|  | 1,631. | +20.7 | +224.4 |

While there was an appreciable increase in the funds of the Joint Stock banks in 1937 owing to some issues of shares, it was very moderate last year. Altogether the Joint Stock banks transferred 11.1 million marks of their profits for 1937 to their funds. Besides, the annual profits were 9.6 million higher than for the previous year. In this way the total increase in the banks' own funds represented 20.7 million marks.

Home Deposits and Home Loans. The deposit accounts of the Joint Stock banks and the changes in them will be seen from the following table:

|  |  | $\begin{gathered} 31 \text { Dec. } \\ 1938 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\begin{gathered} 1938 \\ \text { Mche mk } \end{gathered}$ |  | $\begin{aligned} & 1937 \\ & 11 . ~ \mathrm{mk} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Deposits |  | 7,549.0 | $+676.1$ | + | 740.6 |
| Cheque accounts |  | 1,943.7 | $+330.0$ | + | 72.3 |
| Finnish credit institutions |  |  |  |  |  |
| Deposits |  | 893.6 | $-19.6$ | $+$ | 269.7 |
| Cheque accounts |  | 368. | $-261.9$ | $+$ | 349.6 |
|  | Total | 10,754.8 | +724.6 |  | ,432.2 |

According to this the total increase in deposits was only about half of the increase in 1937. However, in comparison with 1936 and 1935, when the increase amounted to 631.8 and 331.4 million marks, last year's result was good. The course of the different deposit accounts was very divergent. Actual deposits from the public increased fairly normally, though slightly less than in 1937. Cheque accounts grew relatively much more. On the
other hand deposits of other credit institutions were reduced, while their cheque accounts dropped by about $2 / 5$ of their amount at the beginning of the year. Thus we see that the smaller increase in the total deposits of the Joint Stock banks was due to the reduced cash of other credit institutions, i. e., it was a result of their greater opportunities of investing their funds in actual loans.

The home credits granted by the Joint Stock banks are shown in the following figures:


The credits granted by the Joint Stock banks did not increase last year by more than half as much as in 1937. They reached their peak, $9,395.0 \mathrm{mil}-$ lion marks, at the end of July and then fell off again in consequence of reduced economic activity. It is interesting to note that the credits granted by the Joint Stock banks have not yet reached the maximum result of 1929, which exceeded 10,000 million. The greater part of the increase referred to actual loans, the total amount of which rose over 10 per cent, while the increase in other respects was fairly small. Credits to other credit institutions even decreased.

As the deposits of the Joint Stock banks increased more than their credits, the margin of deposits grew from $1,421.6$ million marks to $1,542.7$ million. During the summer this margin was even higher than ever before; the peak represented $1,951.0$ million marks at the end of August.

In calculating these figures the holdings of bonds have not been regarded as credits. The booked value of the banks' holdings of bonds increased last year by 49.5 million marks to $1,418.0$ million. The nominal value of the bonds was slightly higher or $1,554.1$ million marks.

Cash and Cash reserves. The liquidity of the Joint Stock banks was exceptionally good in 1938. During the last quarter of the year, however, a slight change for the worse was visible, which naturally reflected the reduced
abundance of money provoked by the setback in trade conditions. The total cash of the Joint Stock banks, which had reached the unusually high level of $1,316.9$ million marks at the end of 1937 , increased very much last year and established a fresh record of $1,534.1$ million at the end of August. Subsequently the banks' cash fell off again and amounted to $1,234.4$ million marks at the end of the year. Thus it was reduced in the course of the year under review by 82.5 million marks, but was nevertheless very large in comparison with the amounts of $300-600$ million that were usual formerly.

The great liquidity of the Joint Stock banks is distinctly visible, if we compare the cash and cash reserves with the total liabilities payable on demand. The former consist of the cash of the banks, funds deposited on current accounts in the Bank of Finland, extraneous bank-post-bills and cheques and the banks' net credit balances in other banks, commercial bills in foreign currency payable abroad, bonds in Finnish currency issued or guaranteed by the State and bonds listed on foreign Stock Exchanges. The liabilities payable on demand include all the indebtedness of the banks payable at sight and the undrawn amounts of credits granted on cheque accounts. If we combine these figures for the 31st December in the last few years, we obtain the following table:

|  | $\stackrel{1936}{\text { Mili. } \mathrm{mk}}$ | $\stackrel{1937}{\text { Mill. mk }}$ | $\text { Mill. } \mathrm{mk}_{1938}$ |
| :---: | :---: | :---: | :---: |
| Cash | 851.3 | 1,316.9 | 1,234.4 |
| Cash reserves | 1,358. 3 | 1,333.9 | 1,241.1 |
| Total | 2,209.6 | 2,650. 8 | 2,475.5 |
| Undrawn on cheque accounts | 1,083.0 | 1,229. 3 | 1,445.s |
| Other sight liabilities | 2,300.8 | 2,715.3 | 2,839.2 |
| Total | 3,383.8 | 3,944. 6 | 4,284. 7 |
| Ratio of cash and cash reserves to sight liabilities | $\%$ $65.3$ | $\begin{gathered} \% \\ 67.2 \end{gathered}$ | $\%$ |

Owing to the cash and cash reserves decreasing by 175.3 million marks, while the amount of the sight liabilities increased by 340.1 million, the former dropped in proportion to the latter from 67.2 per cent in 1937 to 57.8 per cent at the end of 1938 . This ratio, which reached the record level of 71.9 per cent at the end of June, but fell off afterwards as a result of the smaller abundance of money, was also higher at the end of the year than at the end of 1935 and 1934, when it amounted to 54.5 and 51.9 per cent. As the cash
and cash reserves are not required by law to amount to more than 20 per cent of the sight liabilities of the banks, the former were much larger last year than was necessary.

Position towards foreign countries. The position of the Joint Stock banks towards foreign countries is illustrated by the following table:

| Claims |  | 31. Dec. |  | ent |
| :---: | :---: | :---: | :---: | :---: |
| Foreign cor |  | $\begin{aligned} & 1938 \\ & \text { Mill. } \mathrm{mk} \end{aligned}$ | $\xrightarrow{\text { Mill. }} \mathbf{1 0 3 8}$ | ${ }_{\text {M }} 1931 . \mathrm{mk}$ |
| Nostro |  | 323.0 | $+80.5$ | $-152.0$ |
| Loro |  | 14.8 | + 9.1 | + 2.4 |
| Foreign bills |  | 117.4 | $\stackrel{0.9}{+}$ | $-46.3$ |
|  | Total | 454.7 | $\pm 90.5$ | $-195.9$ |
| Indebtedness |  |  |  |  |
| Foreign correspondents |  |  |  |  |
| Nostro |  | 47.4 | + 9.2 | $\bigcirc 10.2$ |
| Loro |  | 262.1 | +28.4 | +11.0 |
|  | Total | 309. 5 | $+37.6$ | + 21.2 |

The foreign balances and indebtedness of the Joint Stock banks increased in 1938, though the former grew in a higher degree. In this way their net foreign balances rose from 92.3 million marks at the end of 1937 to 145.2 million at the end of last year.

The foreign balances and indebtedness of the Joint Stock banks have varied considerably in the course of time and have as a rule recorded a net foreign balance in recent years as against a considerable net indebtedness a few years ago. This is illustrated by the following figures:

| Find of year | Net claims ( + ) or indebtedness |  |  |
| :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Claims } \\ & \text { Mill. mk } \end{aligned}$ | Indebtedness Mill. mk | Mill. ${ }^{\text {mk }}$ |
| 1928 | 255.. 6 | 529.1 | -273.s |
| 1929 | 233.9 | 482.4 | -248. |
| 1930 | 224.0 | 358.2 | -134.2 |
| 1931 | 297.9 | 196.2 | $+101.7$ |
| 1932 | 129.8 | 132.3 | - 2.5 |
| 1933 | 327.4 | 184.1 | $+143.3$ |
| 1934 | 619.0 | 247.3 | $\pm 371.7$ |
| 1935 | 372.8 | 190.4 | +181.9 |
| 1936 | 560.1 | 250.7 | $\bigcirc 309.4$ |
| 1937 | 364.2 | 271.9 | $\stackrel{92.3}{ }$ |
| 1938 | 454.7 | 309.5 | +145. 2 |

Deposit and credit rates. The rates of interest applied by the Joint Stock banks did not change very much last year, though a continued downward tendency was visible. Last May the Joint Stock banks denounced the interest agreement that had been in existence between all the credit institutions since 1931, but the denunciation did not occasion any great changes in rates of interest. For deposits on cheque accounts the banks paid 1 per cent and for six months' deposits $31 / 2$ per cent. Some of the smaller banks, however, by the end of the year paid a rate which was in some cases $1 / 2$ per cent higher. As cheque accounts recorded a relatively greater rise than actual deposit accounts, the average deposit rate of the Joint Stock banks was reduced from 3.02 to 2.99 per cent. In the case of credits the average rate dropped rather more or from 5.98 to 5.85 per cent. The considerable fall in rates of interest during recent years is indicated by the fact that at the end of 1934 the Joint Stock banks paid an average deposit rate of 3.68 per cent and charged 6.82 per cent for credits. The margin of interest has thus been reduced by degrees from 3.14 per cent in 1934 to 2.96 per cent in 1937 and 2.86 per cent at the end of 1938 . This position, which has been of great benefit to business that required credit, has tended to reduce the earnings of the smaller banks chiefly.

The division of the deposits made by the public in the Joint Stock banks at the end of 1936,1937 and 1938 according to the rates of interest will be seen in the following table:

| Below |  |  |  | $\begin{gathered} 1936 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\stackrel{1937}{\text { Mill. mk }}$ | $\begin{gathered} 1938 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $11 / 4$ |  |  | 1,385. 6 | 1,610.5 | 1,892.3 |
|  | 11/4-31/4 | " | " | 178.1 | 54.0 | 77.4 |
|  | 31\% | " | " | 4.5 | 6,769.4 | 7,459.8 |
|  | 33/4--4 | " | * | 6,038. 6 | 38.9 | 52.4 |
| Above |  | " | " | 67.0 | 13.8 | 10.8 |

The corresponding division of credits is as follows:

| Below |  | per cent |  | $\begin{gathered} 1936 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\begin{gathered} 1937 \\ \text { MiII. mk } \end{gathered}$ | $\begin{gathered} 1938 \\ \text { Mill. mk } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $41 / 4$ |  |  | 607.7 | 681.1 | 721.7 |
|  | 41/4-5 | " | ) | 515.3 | 849.3 | 1,106.9 |
|  | 51/4-6 | " | " | 1,185.7 | 1,969.7 | 3,423. 0 |
|  | 61/4-7 | " | " | 3,595.8 | 4,482.6 | 3,535.0 |
|  | 71/4-8 | " | * | 1,312.3 | 312.6 | 156.3 |
| Above | 8 | " | " | 0.1 | -- | -- |

The year's results. The income and expenditure of the Joint Stock banks in 1936, 1937 and 1938 are given in the following table:

| Income | $\begin{aligned} & 1936 \\ & \text { Mill. } \mathrm{mk} \end{aligned}$ | $\begin{aligned} & \text { Mill. } \mathbf{m k} \\ & \hline \end{aligned}$ | $\begin{aligned} & 1938 \\ & \text { Mill. } \mathrm{mk} \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| Interest | 156.3 | 151.2 | 155.8 |
| Income on bonds and shares | 60.8 | 77.2 | 103.3 |
| Agio | 26.0 | 33.8 | 32.6 |
| Recovered on claims previously written off | 4.9 | 5.3 | 5.7 |
| Income from bank premises | 10.5 | 12.0 | 17.2 |
| Sundry earnings | 24.4 | 23.3 | 23.0 |
| Total | 282.9 | 302.9 | 337.6 |
| Expenditure |  |  |  |
| Expenses | 161.0 | 169.6 | 184.5 |
| Amounts written off | 24.4 | 32.0 | 42.2 |
| Transferred to pensions funds | 1.0 | 1.2 | 1.2 |
| Losses of mortgage departments | 3.0 | - |  |
| Net profits | 93.5 | 100.1 | 109.7 |
| Total | 282.9 | 302.9 | 337.6 |

The income of the Joint Stock banks was 34.7 million marks larger than in 1937, which is connected with the circumstance that their own funds and deposits, and therefore the whole of the capital employed in the business, had increased. The increased income was principally due to the greater income from bonds and shares, but interest on the lending business also grew.

On the other hand increased business involved heavier expenditure. The expenditure on salaries rose 4.2 million marks, on taxes 8.7 million and other expenses 2.0 million. The expenses of the Joint Stock banks amounted to 1.39 per cent of their average balance sheet totals last year. Although their expenses increased in absolute figures, their proportionate expenses were again reduced last year, as they had been for several years. The corresponding ratio was 1.44 per cent in 1937 and 1.67 per cent in 1934. The proportionate expenses varied considerably in the case of the different banks and were in general appreciably higher in the case of the smaller banks than of the bigger ones.

The amounts written off were considerably higher than in the previous years. This was by no means due to losses on credits, for only 6.4 million marks of the amounts written off referred to credits as against 10.3 million in 1937 and considerably larger sums in the previous years. The greater part
or 27.0 million marks consisted of depreciation of the value of bonds and shares and was thus in the nature of a reserve.

The income of the banks increased to a greater extent than their expenditure. Consequently combined net profits of 109.7 million marks were booked in comparison with 100.1 million for the previous year and considerably smaller amounts for the years before. The combined net profits of the Joint Stock banks have been as follows in recent years:

|  | Net profits ( + ) or net losses (-) Mill. mk |
| :---: | :---: |
| 1928 | $+206.9$ |
| 1929 | +202.7 |
| 1930 | +153.2 |
| 1931 | -73.9 |
| 1932 | + 76.0 |
| 1933 | + 0.3 |
| 1934 | + 91.4 |
| 1935 | + 92.0 |
| 1936 | +93.5 |
| 1937 | $+100.1$ |
| 1938 | +109.7 |

In addition to the profits for 1938 the annual meetings of the banks had a sum of 45.6 million marks at their disposal, brought forward on profit and loss account from previous years. The employment of these funds, altogether 155.3 million marks, is shown in the following table which also gives the corresponding distribution for the two previous years.

|  | $\begin{gathered} 1936 \\ \text { Mili. } \mathrm{mk} \end{gathered}$ | $\begin{gathered} 1937 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ | $\begin{gathered} 1938 \\ \text { Mill. } \mathrm{mk} \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| Distributed to shareholders | 85.0 | 88.8 | 100.2 |
| Transferred to funds | 3.1 | 5.2 | 3.5 |
| Additional amounts written off | [0.05] | - |  |
| Various public purposes | 0.3 | 0.3 | 0.3 |
| Left on profit and loss account | 39.8 | 45.6 | 51.3 |

The considerable increase in the part of the annual profits distributed to shareholders was a result of the issues of shares made in 1937, for most of the Joint Stock banks paid the same dividend per share as in the previous years. Only one of the smaller banks raised its dividend from 5 to 6 per
cent, while another reduced it from $31 / 2$ to 3 per cent. The division of the banks according to the size of the dividend paid was as follows:


The above survey shows that 1938 was a fairly satisfactory year for the Joint Stock banks in Finland. Only the future can show what the change for the worse that has gradually set in in the cyclical position, is likely to produce.

## TABLES.

TABLEAUX.

Bank of Finland 1938.

1. Note Issue of the

Emission de billets de

| Date. Date. | Right to issue Notes (according to the Law of ${ }^{11} / 12$ 1925). ${ }^{1}$ ) <br> Droit d'emission (d'après la loi du ${ }^{21} /{ }_{12}$ 1925). ${ }^{1}$ ) |  |  | Used Right of Issue. Droit d'emission utilisé. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold Reserve and Foreign Currency. | Additional Right of Issue. | Total Right of Issue. | Notes in Circulation. | Other Liabilities Payable on Demand. | Undrawn Amount of Advances on Cash Credit. |
|  | Encaisse or et raleurs étrangères. | Droit d'émission supplémentaire. | $\begin{aligned} & \text { Droit } \\ & \text { a'emission } \\ & \text { lotal. } \end{aligned}$ | Billets en circulation. | $\begin{gathered} \text { Autres } \\ \text { engayements } \\ \text { a vue. } \end{gathered}$ | Montant non utilisé des credits de caisse consentis. |
| 1 | 2 | 3 | 4 | 3 | 6 | 7 |
| At the end of 1937 | mk | mk | mk | mk | mk | mk |
|  | 2658854400 | 1200000000 | 3858854400 | 2051841600 | 1254153700 | 845559900 |
| January | 2692038900. | 1200000000 | 3892038900 | 1977406500 | 1298422700 | 80412100 |
|  | 2730119900 | 1200000000 | 3930119900. | 1963054100 | 1357792300 | 91712100 |
|  | 2738049500 | 1200000000 | 3938049500 | 1934017800 | 1416166000 | 83513200 |
|  | 2772285000 | 1200000000 | 3972285000 | 2015125000 | 1416799300 | 115368000 |
| February $\begin{array}{rr}8 \\ & 15 \\ & 93\end{array}$ | 2797211600 | 1200000000 | 3997211600 | 2004984500 | 1488002900 | 75618500 |
|  | 2836326400 | 1200000000 | 4036326400 | 2043815300 | 1497219300 | 75056100 |
|  | 2843222400 | 1200000000 | 4043222400 | 2047816800 | 1505480500 | 74774700 |
|  | 2874648500 | 1200000000 | 4074648500 | 2188652700 | 1424085200 | 72690900 |
| March $\begin{array}{rr}8 \\ & 16 \\ & 23 \\ & 31\end{array}$ | 2887930700 | 1200000000 | 4087930700 | 2194244700 | 1448749400 | 80946300 |
|  | 2902908100 | 1200000000 | 4102908100 | 2211789000 | 1467666600 | 90560000 |
|  | 2904116400 | 1200000000 | 4104116400 | 2217732700 | 1500907800 | 75053300 |
|  | 2923440200 | 1200000000 | 4123440200 | 2291500800 | 1499775300 | 84443500 |
| April | 2959832900 | 1200000000 | 4159832900 | 2276591500 | 1546512800 | 87792700 |
|  | 2959726700 | 1200000000 | 4159726700 | 2308078000 | 1563552100 | 82196000 |
|  | 2948730200 | 1200000000 | 4148730200 | 2212200000 | 1638385700 | 75425000 |
|  | 2999425700 | 1200000000 | 4199425700 | 2272150300 | 1638411200 | 76962200 |
| May | 3004577600 | 1200000000 | 4204577600 | 2211792700 | 1699785600 | 78814700 |
|  | 2869569600 | 1200000000 | 4069569600 | 2187096500 | 1578178100 | 82205300 |
|  | 2811162700 | 1200000000 | 4011162700 | 2124607500 | 1574622000 | 76960100 |
|  | 2818097000 | 1200000000 | 4018097000 | 2183518700 | 1528743000 | 80406000 |
| June | 2721331300 | 1200000000 | 3921331300 | 2156534700 | 1430117500 | 87105000 |
|  | 2709615400 | 1200000000 | 3909615400 | 2110741500 | 1485385100 | 88189700 |
|  | 2687058600 | 1200000000 | 3887058600 | 2077039500 | 1444710100 | 91436800 |
|  | 2701592300 | 1200000000 | 3901592300 | 2104830600 | 1456085900 | 86415300 |
| July $\begin{array}{rr} & 8 \\ & 15 \\ & 23\end{array}$ | 2643556700 | 1200000000 | 3843556700 | 2055325300 | 1410003300 | 96127100 |
|  | 2576979500 | 1200000000 | 3776979500 | 2032948000 | 1362907600 | 89624400 |
|  | 2563545700 | 1200000000 | 3763545700 | 1988842300 | 1414207300 | 96940200 |
|  | 2570649200 | 1200000000 | 3770649200 | 2046720000 | 1379953000 | 90981800 |

[^1]Bank of Finland in 1938.
la Banque de Finlande en 1938.

Note Reserve.
Réserve d'émission de billets.

| Total. Total. | Immediately' available. <br> Disponible immediatement. | Dependent, on increased Supplementary Cover. <br> D'spendant de l'augmentation de la couzerture supple mentaire. | Total. Total. |  |  |  | Date. <br> Date, |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount (col. $4 \div 8$ or col. $9 \div 10$ ). Montant (col. 4:-8 ou col. $9+10$ ). | Percentage of Right of Issue (col. 4). <br> Pour-cent du droit d'emission (col. 4). | Percentage of Notes in Circulation (col, 5). <br> Pour-cent du montant des billets en (col. 5). | Percentage of Liabilities Payable on Demand <br> Pour-cent des engagements a vue (eol. 8). |  |  |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |  |
| mk | mk | mk | mk | \% | \% | \% |  |  |
| 3390 955 200 | 245982700 | 222316500 | 468299200 | 12.14 | 22.82 | 13.81 | At the e of 1937 |  |
| 3356241300 | 322606500 | 213191100 | 535797.600 | 13.77 | 27.10 | 15.96 | January | 8 |
| 3412558500 | 301229100 | 216332300 | 517561400 | 13.17 | 26.37 | 15.17 |  | 15 |
| 3433697000 | 311153100 | 193199400 | 504352500 | 12.81 | 26.08 | 14.69 |  | 22 |
| 3547292300 | 303336000 | 121656700 | 424.992700 | 10.70 | 21.09 | 11.98 |  | 31 |
| 3568605900 | 340366000 | 88239700 | 428.605700 | 10.72 | 21.38 | 12.01 | February | 8 |
| 3616090700 | 375098000 | 45137700 | 420.235700 | 10.41 | 20.56 | 11.62 |  | 15 |
| 3628072000 | 394591200 | 20559200 | 415150400 | 10.27 | 20.27 | 11.44 |  | 23 |
| 3685428800 | 383479100 | 5740600 | 389219700 | 9.55 | 17.78 | 10.56 |  | 28 |
| 3723940400 | 363990300 | - | 363990300 | 8.90 | 16.59 | 9.77 | March | 8 |
| 3770015600 | 332892500 | - | 332892500 | 8.11 | 10.05 | 8.83 |  | 15 |
| 3793693800 | 310422600 | - | 310422600 | 7.56 | 14.00 | 8.18 |  | 23 |
| 3875719600 | 247720600 | - | 247720600 | 6.01 | 10.81 | 6.39 |  | 31 |
| 3910897000 | 248935900 | - | 248935900 | 5.98 | 10.93 | 6.37 | April | 8 |
| 3953826100 | 205900600 | - | 205900600 | 4.95 | 8.92 | 5.21 |  | 14 |
| 3926010700 | 222719500 | - | 222719500 | 5.37 | 10.07 | 5.67 |  | 23 |
| 3987523700 | 211902000 | - | 211902000 | ¢. 05 | 9.33 | 5. 31 |  | 30 |
| 3990393000 | 214184600 | - | 214184600 | 5.09 | 9.68 | 5.37 | May | 7 |
| 3847479900 | 222089700 | - | 222089700 | 5.46 | 10.15 | 5.77 |  | 14 |
| 3776189600 | 234973100 | - | 234973100 | 5.86 | 11.06 | 6.22 |  | 23 |
| 3792667700 | 225429300 | - | 225429300 | 5.61 | 10.32 | 5.94 |  | 31. |
| 3673757200 | 247574100 | - | 247574100 | 6.31 | 11.48 | 6.74 | June | 8 |
| 3684316300 | 225299100 | - | 225299100 | 5.76 | 10.67 | 6.12 |  | 15 |
| 3613186400 | 273872200 | -- | 273872200 | 7.05 | 13.19 | 7.58 |  | 23 |
| 3647331800 | 254260500 | - | 254260500 | 6.52 | 12.08 | 6.97 |  | 30 |
| 3561455700 | 282.101000 | - | 282101000 | 7.34 | 13.73 | 7.92 | July | 8 |
| 3485480000 | 291499500 | - | 291499500 | 7.72 | 14.34 | 8.36 |  | 15 |
| 3499989800 | 263555900 | - | 263555900 | 7.00 | 13.25 | 7.53 |  | 23 |
| 3517654800 | 252994400 | - | 252994400 | 6.71 | 12.36 | 7.19 |  | 30 |

[^2]| Date. Date. | Right to issue Notes (according to the Law of 21/12 1925). <br> Droit d'emission (d'apres la loi du ${ }^{21 / 12}$ 1925). |  |  | Used Right of Issne. Droit d'emission utilise. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold Reserve and Foreign Currency. <br> Encaisse or et valeurs étrangères. | Additional <br> Right of Issue. <br> Droit d'emission supplementaire. | Total Right of Issue. <br> Droit d'emission total. | Notes in Circulation. Billets en circulation. | Other Liabilities Payable on Demand. Autres engagements a vue. | Undrawn Amount of Advances on Cash Oredit. <br> Montant non utilisé des credits ade sentis. |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| Angust 8 | mk | mk | mk | mk | mk | mk |
|  | 2623596800 | 1200000000 | 3823596800 | 2028797700 | 1405622100 | 100871200 |
|  | 2631717900 | 1200000000 | 3881717900 | 2007995000 | 1456663900 | 101438200 |
|  | 2662688200 | 1200000000 | 3862688200 | 1963705700 | 1515254700 | 98293700 |
|  | 2678914200 | 1200000000 | 3878914200 | 2049992300 | 1495395200 | 128489100 |
| September $\begin{array}{rr}8 \\ & 15 \\ 23 \\ & 30 \\ \end{array}$ | 2678480800 | 1200000000 | 3878480800 | 2032089900 | 1472144500 | 98566100 |
|  | 2673898800 | 1200000000 | 3873898800 | 2046413300 | 1465518900 | 90213900 |
|  | 2683907000 | 1200000000 | 3883907000 | 2017680400 | 1474888900 | 81695300 |
|  | 2683286200 | 1200000000 | 3883286200 | 2166485100 | 1311624700 | 86489700 |
| October $\begin{array}{rr}8 \\ & 15 \\ & 22 \\ & 31 \\ & \end{array}$ | 2699602800 | 1200000000 | 3899602800 | 2115665800 | 1367100800 | 82277600 |
|  | 2714405400 | 1200000000 | 3914405400 | 2100351300 | 1385696700 | 82927500 |
|  | 2705813300 | 1200000000 | 3905813300 | 2031653100 | 1435276100 | 75974400 |
|  | 2732071300 | 1200000000 | 3932071300 | 2067949700 | 1389696900 | 73650600 |
| November $\begin{array}{rr}8 \\ & 15 \\ 23 \\ & 30 \\ & \end{array}$ | 2752240900 | 1200000000 | 3952240900 | 2024849200 | 1451440900 | 78135300 |
|  | 2766545400 | 1200000000 | 3966545400 | 2009741000 | 1474437600 | 78561400 |
|  | 2717260800 | 1200000000 | 3917260800 | 1951079100 | 1443339300 | 82142900 |
|  | 2743184900 | 1200000000 | 3943184900 | 2042498400 | 1354840000 | 86216800 |
| December $\begin{array}{r}8 \\ \\ 15 \\ 23 \\ \\ \\ \\ \\ \hline\end{array}$ | 2698888500 | 1200000000 | 3898888500 | 2050047000 | 1281554900 | 82802100 |
|  | 2716930800 | 1200000000 | 3916930800 | 2078521300 | 1265528300 | 76833800 |
|  | 2707316200 | 1200000000 | 3907816200 | 2087067500 | 1249895400 | 72782200 |
|  | 3401873100 | 1800000000 | 5201873100 | 2085890800 | 1457795700 | 82498500 |
| $\left.\begin{array}{l} \text { Highest } \\ \text { Maximum } \end{array}\right\}$ | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) |  |  |  |
|  | 7/5 |  | 7/5 | $14 / 4$ | 7/5 | 31/8 |
|  | 3004577600 | 1200000000 | 4204577600 | 2308078000 | 1699785600 | 128489100 |
|  | 23/7 |  | ${ }^{23} / 7$ | 22/1 | 23/12 | 28/2 |
| $\left.\begin{array}{l} \text { Lowest } \\ \text { Minimum } \end{array}\right\}$ | 2563545700 | 1200000000 | 3768545700 | 1934017800 | 1249895400 | 72690900 |
| $\left.\begin{array}{l} \text { Fluctuation } \\ \text { Ecart } \end{array}\right\}$ | 441031900 | - | 441031900 | 374060200 | 449890200 | 55798200 |
| Average <br> Moyenne | 2759968100 | 1200000000 | 3959968100 | 2091617300 | 1450548800 | 85595700 |

[^3]Bank of Finland in 1938. - Continted.
de la Banque de Finlande en 1938. - Suite.

| Total. <br> Total. | Note Reserve. <br> Reserve d'emission de billets. |  |  |  |  |  | Date. Date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Inmediately available. <br> Disponible immediate-- ment. | Dependent on increased Supplementary Cover. <br> Dependant de l'ausmentation de la counerture supplementaire. | Total, Total. |  |  |  |  |
|  |  |  | Amount (col. $4 \div 8$ or col. $9+10$ ). <br> Montant (col. $4 \div 8$ ou col. $9+10$ ). | Percentage of Right of Issue (col. 4). <br> Pour-cent du droit d'émission (col. 4). | Percentage of Notes in Circulation (col. 5). Pour-cent $d u$ montant des billets en circulation (col. 5). | Percentage of Liabilities Payable on Demand (col. 8). <br> Pour-cent des engagements (col. 8). |  |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| mk | mk | mk | mk | \% | \% | \% |  |
| 3535291000 | 288305800 | - | 288305800 | 7.54 | 14.21 | 8.16 | August 8 |
| 3566097100 | 265620800 | - | 265620800 | 6.93 | 13.23 | 7.45 | 15 |
| 3577254100 | 285434100 | - | 285434100 | 7.39 | 14.54 | 7.98 | 23 |
| 3673876600 | 205037600 | - | 205037600 | 5.29 | 10.00 | 5.58 | 31 |
| 3602800500 | 275680300 | - | 275680300 | 7.11 | 13.57 | 7.65 | September 8 |
| 3602146100 | 271752700 | - | 271752700 | 7.01 | 13.28 | 7.54 | 15 |
| 3574264600 | . 309642400 | - | 309642400 | 7.97 | 15.35 | 8.66 | 23 |
| 3564599500 | 318686700 | - | 318686700 | 8.21 | 14.71 | 8.94 | 30 |
| 3565044200 | 334558600 | - | 334558600 | 8.58 | 15.81 | 9.38 | October 8 |
| 3568975500 | 345429900 | - | 345429900 | 8.82 | 16.45 | 9.68 | 15 |
| 3542903600 | 362909700 | - | 362909700 | 9.29 | 17.86 | 10.24 | 22 |
| 3531297200 | 400774100 | - | 400774100 | 10.19 | 19.38 | 11.35 | 31 |
| 3554425400 | 397815500 | - | 397815500 | 10.07 | 19.65 | 11.19 | November 8 |
| 3562740000 | 403805400 | - | 403805400 | 10.18 | 20.09 | 11.33 | 15 |
| 3476561300 | 440699500 | - | 440699500 | 11.25 | 22.59 | 12.68 | 23 |
| 3483555200 | 421145200 | 38484500 | 459629700 | 11.66 | 22.50 | 13.19 | 30 |
| 3414404000 | 430379800 | 54104700 | 484484500 | 12.43 | 23.63 | 14.19 | December 8 |
| 3420883400 | 418453600 | 77593800 | 496047400 | 12.66 | 23.87 | 14.50 | 15 |
| 3409745100 | 403494100 | 94077000 | 497571100 | 12.73 | 23.84 | 14.59 | 23 |
| 3626185000 | 863723500 | 711964600 | 1575688100 | 30.29 | 75.54 | 43.45 | 31 |
|  | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) |  |
| 7/5 | 23/11 | 15/1 | $8 / 1$ | $8 / 1$ | $8 / 1$ |  |  |
| , 3990393000 | 440699500 | 216332300 | 535797600 | 13.77 | 27.10 | 15.96 | $\left\{\begin{array}{l} \text { Highest } \\ \text { Maximum } \end{array}\right.$ |
| \%/1 | $31 / 8$ | $8 / 3$ | $31 / 8$ | $14 / 4$ | 14/4 |  |  |
| : 3556241300 | 205037600 |  | 205037600 | 4.95 | 8.92 | ${ }^{5} 5.21$ | $\left\{\begin{array}{l} \text { Lowest } \\ \text { Minimum } \end{array}\right.$ |
| 634151700 | 235661900 | 216332300 | 330760000 | 8.82 | 18.18 | 10.75 | $\left\{\begin{array}{l} \text { Fluctuation } \\ \text { Ecart } \end{array}\right.$ |
| 3627 761800 | 307314900 | 24857800 | 332172700 | 8.39 | 15.88 | 9.16 | $\left\{\begin{array}{l}\text { Average } \\ \text { Moyenne }\end{array}\right.$ |

[^4]
## 2. Note Circulation of the Bank of Finland

Circulation des billets de la Banque de Finlande

| Month. <br> Mois. | 1931 |  | 1932 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount. Montant. | $\begin{gathered} \text { Increase }(+) \text { or } \\ \text { decrease }(-) . \\ \text { Augmentation }(+) \\ \text { ou diminution }(-) . \end{gathered}$ | Amount. Montant. | $\begin{gathered} \text { Increase }(+) \text { or } \\ \text { decrease }(-) . \\ \text { Augmentation }(+) \\ \text { ou diminution }(-) . \end{gathered}$ |
| 1 | 2 | 3 | 4 | 5 |
|  | mk | mk | mk | mk |
| January | 1230608600 | - 48742800 | 1220472300 | - 72442300 |
| February | 1305190500 | + 74581900 | 1271265100 | + 50792800 |
| March | 1319545300 | + 14354800 | 1299389200 | + 28124100 |
| April | 1301478800 | - 18066500 | 1224465200 | - 74924000 |
| May | 1256699400 | - 44779400 | 1167587400 | -56877800 |
| June | 1232001400 | - 24698000 | 1136179700 | - 31407700 |
| July | 1204399300 | - 27602100 | 1087665400 | - 48514300 |
| Angust | 1189119900 | - 15279400 | 1075016900 | - 12648500 |
| September | 1200928200 | + 11808300 | 1089540400 | + 14523500 |
| October | 1264048900 | + 63120700 | 1065621900 | - 23918500 |
| November | 1237436300 | - 26612600 | 1063742400 | - 1879500 |
| December | 1292914600 | + 55478300 | 1085262200 | $+21519800$ |


| Month. Mois. | 1935 |  | 1936 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount. <br> Montant. | $\begin{gathered} \text { Increase }(\dot{\dagger}) \text { or } \\ \text { decrease }(-) . \\ \text { Augmentation }(+) \\ \text { ou diminution }(-) . \end{gathered}$ | Amount. <br> Montant. | $\begin{gathered} \text { Increase }(-+) \text { or } \\ \text { decrease }(-) . \\ \text { Aupmentation }(+) \\ \text { ou diminution }(-) . \end{gathered}$ |
| 11 | 12 | 13 | 14 | 15 |
|  | mk | mk | mk | mk |
| January | 1268118500 | - 9265400 | 1341539700 | -39142700 |
| February | 1371534800 | +103 416300 | 1444703100 | $+103163400$ |
| March | 1441451000 | + 69916200 | 1520348100 | +75645000 |
| April | 1431368600 | - 10082400 | 1546084100 | + 25736000 |
| May | 1369473600 | - 61895000 | 1500884100 | - 45200000 |
| June | 1327571800 | - 41901800 | 1465031600 | - 35852500 |
| July | 1309677200 | - 17894600 | 1460102600 | - 4929000 |
| August | 1317214500 | + 7537300 | 1502776100 | $+42673500$ |
| September | 1335971600 | $+18757100$ | 1551371900 | + 48595800 |
| October | 1301580600 | - 34391000 | 1560816400 | $+9444500$ |
| November | 1319389000 | + 17808400 | 1565259400 | + 4443000 |
| December | 1380682400 | $\pm 61293400$ | 1630120900 | + 64861500 |

at the End of Each Month in 1931—1938.
à la fin de chaque mois en 1931-1938:

| 1933 |  | 1934 |  | Month. <br> Mois. |
| :---: | :---: | :---: | :---: | :---: |
| Amount. Montant. | Increase ( - ) or decrease (一). <br> Augmentation ( $-\div$ <br> ou diminution (-). | Amount. Montant. | Jncrease (+) or decrease (-). <br> Augmentalion ( + ) <br> ou diminution (-). |  |
| 6 | 7 | 8 | 9 | 10 |
| mk | mk | mk | mk |  |
| 1047282200 | - 37980000 | 1165739900 | - 17902800 | January |
| 1125679500 | + 78397300 | 1285756700 | +120016800: | February |
| 1182972000 | + 57292500 | 1321816600 | + 36059900 | March |
| 1177778100 | - 5193900 | 1308813200 | - 13003400 | April |
| 1124467900 | - 53310200 | 1243820200 | - 64993000 | May |
| 1096564500 | - 27903400 | 1234290600 | - 9529600 | June |
| 1080857200 | - 15707300 | 1200063700 | -34226900 | July |
| 1087090200 | + 6233000 | 1224114300 | + 24050600 | August |
| 1125195900 | + 38105700 | 1261198800 | $+37084500$ | September |
| 1102635800 | - 22560100 | 1244906100 | - 16292700 | October |
| 1114680900 | + 12045100 | 1246252300 | + 1346200 | November |
| 1183642700 | $+68961800$ | 1277383900 | $+31131600$ | December |


| 1937 |  | 1938 |  | Month. Mois. |
| :---: | :---: | :---: | :---: | :---: |
| Amount. <br> Montant. | Increase (--) or decrease (一). <br> Augmentation (-4.) <br> ou diminution (-). | Amount. Montant. | $\begin{gathered} \text { Increase }(-+) \text { or } \\ \text { decrease }(-) \text {. } \\ \text { Augmentation }\left(\begin{array}{l} (+) \\ \text { ou diminution }(-) . \end{array}\right. \end{gathered}$ |  |
| 16 | 17 | 18 | 19 | 20 |
| mk | $\mathrm{mi}^{\text {k }}$ | mk | mk |  |
| 1600023300 | - 30097600 | 2015125000 | -36716600 | January |
| 1756602200 | $\div 106578900$ | 2188652700 | +173 527700 | February |
| 1912744000 | +156141800 | 2291500800 | +102848100 | March |
| 2007918300 | $\pm 95174300$ | 2272150300 | - 19350500 | April |
| 1899607400 | -108310900 | 2183518700 | - 88631600 | May |
| 1859068500 | --. 40538900 | 2104830600 | - 78688100 | June |
| 1840859800 | - 18208700 | 2046720000 | - 58110600 | July |
| 1898241300 | + 57381500 | 2049992300 | + 3272300 | August |
| 2004751900 | $+106510600$ | 2166485100 | +116492800 | September |
| 2019582100 | + 14830200 | 2067949700 | - 98535400 | October |
| 1995808700 | - 23773400 | 2042498400 | - 25451300 | November |
| 2051841600 | +56032900 | 2085890800 | $+43392400$ | December |

## 3. Right of Issue of the Bank of Finland in 1927-1938. <br> Droit d'émission de la Banque de Finlande en 1927-1938.

| Year. Annee. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Amount. Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | 23/11 | 2915086300 | 15/7 | 2362486700 | 552599600 | 2647060500 |
| 1928 | 28/1 | 2879452900 | ${ }^{23} / 10$ | 2070439700 | 809013200 | 2367891300 |
| 1929 | 15/1 | 2258744200 | $23 / 7$ | 1990443700 | 268300500 | 2116980400 |
| 1930 | $7 / 6$ | 2529218600 | 15/1 | 2144476600 | 384742000 | 2377280300 |
| 1931 | $8 / 1$ | 2301993300 | $8 / 12$ | 1806944600 | 495048700 | 2099118000 |
| 1932 | 15/8 | 2172450200 | 15/1 | 1917177900 | 255272300 | 2010762700 |
| 1983 | 30/12 | 2476617600 | $7 / 1$ | 2023460400 | 453157200 | 2320115500 |
| 1984 | 15/12 | 2862477900 | 15/6 | 2430821200 | 431656700 | 2594866400 |
| 1935 | $8 / 11$ | 2954747900 | $23 / 2$ | 2757680000 | 197067900 | 2876937100 |
| 1936 | 31/12 | 3294811300 | 23/6 | 2836721500 | 458089800 | 2986843000 |
| 1937 | $31 / 8$ | 3961962600 | $8 / 1$ | 3334978900 | 626983700 | 3707567600 |
| $\left.{ }^{1}\right) 1938$ | $7 / 6$ | 4204577600 | $23 / 7$ | 3763545700 | 441031900 | 3959968100 |

## 5. Average Amount of Note Circulation of the <br> Circulation des billets de la Banque de Finlande,

| Month. Mois. | 1931 | 1932 | 1933 | 1984 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
|  | mk | mk | mk | mk |
| January | 1207298600 | 1213465600 | 1028640200 | 1136596700 |
| February | 1249703700 | 1217462700 | 1061726500 | 1213427900 |
| March | 1297072200 | 1291433200 | 1147484200 | 1288776100 |
| April | 1274722200 | 1226159900 | 1160409300 | 1275497600 |
| May | 1239493800 | 1163772000 | 1109293200 | 1235788300 |
| June | 1222568100 | 1128996800 | 1086072300 | 1220855800 |
| July | 1188597200 | 1081223700 | 1065300300 | 1190449000 |
| August | 1172591800 | 1060891900 | 1061864300 | 1186888900 |
| September | 1173103400 | 1067691900 | 1093009700 | 1229758300 |
| October | 1236980700 | 1054527400 | 1095611400 | 1233811200 |
| November | 1220977200 | 1035833300 | 1080961300 | 1214593600 |
| December | 1265315800 | 1079631900 | 1156927100 | 1279468000 |

[^5]
## 4. Note Circulation of the Bank of Finland in 1927-1938.

Circulation des billets de la Banque de Finlande en 1927-1938.

| $\begin{aligned} & \text { Year. } \\ & \text { Annee. } \end{aligned}$ | Highest. махітит. |  | Lowest. Minimum. |  | Fluctuation. <br> Ecart. | Average. <br> Моуепие. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Amount. Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mak |
| 1927 | 23/12 | 1522095500 | 22/1 | 1269563400 | 252532100 | 1413610400 |
| 1928 | $7 / 4$ | 1660880500 | 23/1 | 1446658000 | 214222500 | 1548019700 |
| 1929 | $30 / 3$ | 1596011600 | 23/11 | 1300887700 | 295123900 | 1439300700 |
| 1930 | $31 / 3$ | 1447177400 | 23/1 | 1212450300 | 234727100 | 1330715400 |
| 1931 | $31 / 3$ | 1319545300 | 28/8 | 1137566800 | 181978500 | 1229035400 |
| 1932 | 31/3 | 1299389200 | 23/11 | 1003957700 | 295431500 | 1135090900 |
| 1933 | ${ }^{30} / 12$ | 1183642700 | 23/1 | 992808900 | 190833800 | 1095608300 |
| 1934 | 29/8 | 1321816600 | 23/3 | 1102678000 | 219138600 | 1225492600 |
| 1935 | ${ }^{30} / 3$ | 1441451000 | 23/1 | 1197328300 | 244122700 | 1319522800 |
| 1936 | 23/12 | 1630979200 | ${ }^{23 / 1}$ | 1269826500 | 361152700 | 1470931400 |
| 1937 | 23/12 | 2080422200 | ${ }^{23 / 1}$ | 1516254900 | 564167300 | 1860391400 |
| 1938 | 14/4 | 2308078000 | 22/1 | 1934017800 | 374060200 | 2091617300 |

Bank of Finland ior Each Month in 1931-1938.
montant moyen pour chaque mois en 1931-1938.

| 1935 | 1936 | 1937 | 1938 | Month. <br> Mois. |
| :---: | :---: | :---: | :---: | :--- |
| 6 |  | 7 | 8 | $\mathbf{m}$ |
| mk | mk | mk | mk | $\mathbf{1 0}$ |
| 1227475700 | 1307485000 | 1552404100 | 1972400800 | January |
| 1299682600 | 1366134800 | 1654458600 | 2071317300 | February |
| 1401187500 | 1473028000 | 1838320100 | 2228816800 | March |
| 1413933800 | 1509540700 | 1924461600 | 2267254900 | April |
| 1350030300 | 1475019000 | 1900607000 | 2176753800 | May |
| 1323802200 | 1459073300 | 1854563700 | 2112286600 | June |
| 1286488300 | 1424475900 | 1807656900 | 2080958900 | July |
| 1284303300 | 1456231900 | 1846969300 | 2012622700 | August |
| 1311408400 | 1508749700 | 1938270500 | 2065667100 | September |
| 1293597800 | 1538770500 | 1989348400 | 2078905000 | October |
| 1280513100 | 1526607000 | 1964045800 | 2007041900 | November |
| 1362390900 | 1611060500 | 2053590800 | 2075381700 | December |

## 6．Composition ot the Note Circulation of the <br> Détail de la circulation des billets de la Banque

| Denomina－ tion． Coupures． | 1931 |  | 1932 |  | 1983 |  | 1934 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount． Montant． | $\begin{aligned} & \text { Per } \\ & \text { cent. } \\ & \text { Pourr. } \\ & \text { cent. } \end{aligned}$ | Amount． Montant． | $\begin{gathered} \text { Per } \\ \text { cent. } \\ \text { Pourr- } \\ \text { cent. } \end{gathered}$ | Amount． <br> Montant． | $\begin{aligned} & \text { Per } \\ & \text { cent. } \\ & \text { Pour. } \\ & \text { cent. } \end{aligned}$ | Amount． Montant． | $\begin{gathered} \text { Per } \\ \text { cent. } \\ \text { Pourf- } \\ \text { cent. } \end{gathered}$ |
| 1 | 2 | 3. | 4 | 5 | 6 | 7 | 8 | 9 |
|  | mls | \％ | mk | \％ | mk | \％ | mk | \％ |
| 1000 mk | 412505000 | 31.91 | 317718000 | 29.27 | 351508000 | 29.70 | 381341000 | 29.85 |
| 500 》 | 221261500 | 17.11 | 186470500 | 17.18 | 202370000 | 17.10 | 223794000 | 17.52 |
| 100 ＂ | 429165700 | 33.19 | 390353000 | 35.97 | 434459600 | 36.71 | 473449200 | 37.06 |
| 50 》 | 88821650 | 6.87 | 87992800 | 8.11 | 97760250 | 8.26 | 103185100 | 8.08 |
| 20 ＊ | 51049800 | 3.95 | 54127720 | 4.99 | 59605700 | 5.03 | 59225240 | 4.64 |
| 10 ＂ | 33089400 | 2.56 | 7494890 | 0.69 | 2143360 | 0.18 | 1264670 | 0.10 |
| 5 ＂ | 20815325 | 1.61 | 5722020 | 0.53 | 1300940 | 0.11 | 981150 | 0.08 |
| Old issues ${ }^{1}$ ） Emiss．ant．${ }^{1}$ | 36206255 | 2.80 | 35383241 | 3.26 | 34494869 | 2.91 | 34143493 | 2.67 |
| $\underset{\text { Total }}{\text { Total }}$ ，$\}$ | 1292914630 | 100.00 | 1085262171 | 100.00 | 1183642719 | 100.00 | 1277383853 | 100.00 |

## 7．Bank of Finland Notes printed during 1931－1938．

Fabrication de billets de la Banque de Finlande pendant les années 1931－1938．

| Denomination． Coupures． | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1000 mk | 372000 | 188000 | － | 194000 | － | 256000 | 513000 | 194000 |
| 500 ， | － | 189000 | 186000 | 190000 | 192000 | 281000 | 632000 | 430000 |
| 100 ， | 2290000 | 2727000 | 2419000 | 2246000 | 2931000 | 3737000 | 4972000 | 4149000 |
| 50 》 | 1675000 | 2253000 | 1997000 | 291000 | 2024000 | 2117000 | 3745000 | 2037000 |
| 20 ＂ | 4464000 | 1331000 | 1716000 | 3810000 | 3286000 | 3768000 ！ | 2442000 | 3426000 |
| 10 ） | 2220000 | － | － | － | － | － | － | － |
| 5 ＂ | 3312000 | － | － | － | － | － | － | － |
| $\underset{\text { Nombre total }}{\substack{\text { Total } \\ \text { number }}}\}$ | 14333000 | 6688000 | 6318000 | 6731000 | 8433000 | 10159000 | 12304000 | 10236000 |
|  | 812790000 | 6944700004 | 469070000 | 4350000 | 56020000 | 514100001 | 562290000 | 94270000 |

[^6]
## Bank of Finland at the End of 1931-1938.

de Finlande à la fin des années 1931-1938.

| 1935 |  | 1936 |  | 1937 |  | 1938 |  | Denomination. <br> Coupures. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount. Montant. | $\begin{aligned} & \text { Per } \\ & \text { cent. } \\ & \text { Pour. } \end{aligned}$ | Amount. Montant. | Per cent. Pour. cent | Amount. Montant. | Per cent. Pour- | Amount. <br> Montant. | Per cent. Pour- |  |
| 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| mk | \% | mk | \% | mk | \% | mk | \% |  |
| 424290000 | 30.73 | 517956000 | 31.78 | 690156000 | 33.64 | 732096000 | 35.10 | 1000 mk |
| 249569500 | 18.08 | 312148500 | 19.15 | 419729000 | 20.46 | 429553000 | 20.59 | 500 |
| 502741900 | 36.41 | 583417500 | 35.79 | 706185500 | 34.42 | 694173800 | 33.28 | 100 |
| 108165050 | 7.84 | 118587300 | 7.27 | 141689750 | 6.90 | 136899450 | 6.56 | 50 |
| 60309400 | 4.37 | 63000340 | 3.86 | 59404660 | 2.89 | 58903940 | 2.83 | 20 |
| 1024090 | 0.07 | 843410 | 0.05 | 762370 | 0.04 | 685530 | 0.03 | 10 |
| 883270 | 0.06 | 830605 | 0.05 | 796060 | 0.04 | 773680 | 0.04 | 5 " |
| 33699143 | 2.44 | 33337287 | 2.05 | 33118302 | 1.61 | 32805356 | 1.57 | old issues ${ }^{1}$ ) Emiss, ant. ${ }^{1}$ ) |
| 1380682353 | 100.00 | 1630120942 | 100.00 | 2051841642 | 100.00 | 2085890756 | 100.00 | $\left\{\begin{array}{l}\text { Total } \\ \text { Total }\end{array}\right.$ |

8. Bank of Finland Notes cancelled and destroyed during 1931-1938.

Annulation et destruction de billets de la Banque de Finlande pendant les années 1931-1938.

| Denomination Coupures. | 1931 | 1932 | 1933 | 1934 | 1935 | 1936 | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1000 mk | 162000 | 105001 | 144001 | 144000 | 151000 | 147001 | 135000 | 255000 |
| 500 | 240000 | 192002 | 188002 | 184000 | 215000 | 231002 | 221000 | 350000 |
| 100 | 2440000 | 2420002 | 2350000 | 2355000 | 2830000 | 3030001 | 2550000 | 4066000 |
| 50 | 1733002 | 1520000 | 1450000 | 1625000 | 1905000 | 2028000 | 1710000 | 2384000 |
| 20 | 2690002 | 2370000 | 2725000 | 3265000 | 3365000 | 3420002 | 3145000 | 3295000 |
| 10 | 3758002 | 2875000 | 618000 | 106000 | 29000 | 22001 | 9900 | 9600 |
| 5 》 | 5050000 | 3150000 | 965000 | 74000 | 24000 | 13001 | 9000 | 6400 |
|  | 54532 | 46500 | 58400 | 29300 | 24100 | 23400 | 13000 | 19882 |
|  |  |  |  |  |  |  |  |  |
| $\underset{\text { Tombal }}{\substack{\text { number } \\ \text { Nombre total }}}\}$ | 16127538 | 12678505 | 8498403 | 7782300 | 8543100 | 8914408 | 7792900 | 10385882 |
| otal amount $\}_{\text {mk }}$ | 330546196 | 611819450 | 611754000 | 20016750 | 74858750 | 36015 |  | 10221 |

## 9. Note Reserve of the Bank of Finland in 1927-1938.

Réserve d'émission de billets de la Banque de Finlande en 1927-1938.

| Year. <br> Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fhuctuation. Ecatl. | Average. <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Amount. Moniant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | 14/5 | 828284800 | ${ }^{31} / 10$ | 661869800 | 166415000 | 763537600 |
| 1928 | $7 / 1$ | 716433000 | ${ }^{31} / 12$ | 208689500 | 507743500 | 464449300 |
| 1929 | 14/12 | 540779300 | $8 / 1$ | 275983900 | 264845400 | 386523700 |
| 1930 | 23/8 | 886168500 | $8 / 1$ | 489458900 | 396709600 | 749203300 |
| 1931 | 15/1 | 828911700 | $23 / 11$ | 279727700 | 549184000 | 640761200 |
| 1932 | $8 / 6$ | 634187800 | $8 / 1$ | 348999000 | 285188800 | 526547800 |
| 1933 | $30 / 12$ | 819255500 | 28/2 | 511719700 | 307535800 | 671148600 |
| 1934 | 15/12 | 1198456700 | $31 / 5$ | 701211600 | 497245100 | 865077100 |
| 1935 | 15/1 | 1195979500 | $31 / 8$ | 842827100 | 353152400 | 954468800 |
| 1936 | $8 / 1$ | 864027700 | ${ }^{31} / 2$ | 506290000 | 357737700 | 663015100 |
| 1937 | ${ }^{30} / 10$ | 577593300 | $31 / 5$ | 309915900 | 267677400 | 460802500 |
| $\left.{ }^{1}\right) 1938$ | 8/1 | 535797600 | ${ }^{31} / 8$ | 205037600 | 330760000 | 332172700 |

## 10. Proportion of Note Reserve of the Bank of Finland to Total Right of Issue during 1927-1938.

Rapport entre la réserve d'émission de billets de la Banque de Finlande et le droit d'émission total en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Per cent. Pour-cent. | Date. Date. | Per cent. Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | \% |  | \% | \% | \% |
| 1927 | 14/5 | 32.16 | ${ }^{31} / 10$ | 23.27 | 8.89 | 28.94 |
| 1928 | 23/3 | 25.44 | ${ }^{31} / 12$ | 9.33 | 16.11 | 19.25 |
| 1929 | $14 / 12$ | 25.33 | $8 / 1$ | 12.34 | 12.99 | 18.33 |
| 1930 | 23/9 | 37.37 | $8 / 3$ | 21.68 | 15.69 | 31.46 |
| 1931 | $7 / 2$ | 37.09 | $23 / 11$ | 15.38 | 21.71 | 30.09 |
| 1932 | 30/6 | 31.46 | $8 / 1$ | 18.19 | 13.27 | 26.19 |
| 1933 | 23/11 | 33.34 | 28/8 | 22.48 | 10.86 | 28.93 |
| 1934 | 15/12 | 41.87 | $31 / 5$ | 27.96 | 13.91 | 33.34 |
| 1935 | 15/1 | 41.86 | ${ }^{31} / 12$ | 29.30 | 12.56 | 33.18 |
| 1936 | $8 / 1$ | 29.21 | ${ }^{31} / 12$ | 15.37 | 13.84 | 22.20 |
| 1937 | 15/1 | 16.10 | $32 / 5$ | 8.58 | 7.52 | 12.43 |
| ${ }^{\text {1) }} 1938$ | $8 / 1$ | 13.77 | 14/4 | 4.95 | 8.82 | 8.39 |

[^7]11. Proportion of Note Reserve of the Bank of Finland to Note Circulation during 1927-1938.
Rapport entre la réserve d'émission de billets de la Banque de Finlande et la circu* lation des billets en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Per cent. Pour-cent. | Date. Date. | Per cent. Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | \% |  | \% | \% | \% |
| 1927 | 14/5 | 59.60 | $31 / 10$ | 44.63 | 14.97 | 54.10 |
| 1928 | $14 / 1$ | 48.81 | 31/12 | 13.79 | 35.02 | 29.98 |
| 1929 | ${ }^{14} / 12$ | 39.92 | 28/2 | 18.40 | 21.52 | 27.07 |
| 1930 | 23/9 | 68.13 | 28/2 | 36.33 | 31.80 | 56.41 |
| 1931 | 15/1 | 68.69 | 14/11 | 22.98 | 45.71 | 52.30 |
| 1932 | 23/6 | 56.42 | $8 / 1$ | 28.20 | 28.22 | 46.82 |
| 1933 | 23/11 | 78.23 | 28/2 | 45.46 | 32.77 | 61.26 |
| 1934 | 15/12 | 92.64 | $30 / 4$ | 56.15 | 36.49 | 70.59 |
| 1985 | ${ }^{23} / 1$ | 98.79 | ${ }^{31} / 12$ | 62.36 | 36.43 | 72.33 |
| 1936 | $8 / 1$ | 65.53 | ${ }^{31} / 12$ | 31.06 | 34.47 | 45.07 |
| 1937 | 15/1 | 35.05 | 31/5 | 16.31 | 18.74 | 24.77 |
| $\left.{ }^{1}\right) 1938$ | $8 / 1$ | 27.10 | $14 / 4$ | 8.92 | 18.18 | 15.88 |

## 12. Proportion of Note Reserve of the Bank of Finland to Liabilities Payable on Demand during 1927-1938.

Rapport entre la réserve d'émission de billets de la Banque de Finlande et les engagements d̀ vue en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Per cent. Pour-cent. | Date. Date. | Per cent. Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | \% |  | \% | \% | \% |
| 1927 | 14/5 | 47.41 | $31 / 10$ | 30.33 | 17.08 | 40.54 |
| 1928 | 29/8 | 34.12 | ${ }^{31} / 12$ | 10.29 | 23.83 | 24.40 |
| 1929 | 14/12 | 33.93 | $8 / 1$ | 14.08 | 19.85 | 22.34 |
| 1930 | 23/9 | 59.68 | $8 / 8$ | 27.69 | 31.99 | 46.02 |
| 1931 | $7 / 2$ | 58.95 | 23/11 | 18.18 | 40.77 | 43.94 |
| 1932 | 30/6 | 45.89 | $8 / 1$ | 22.24 | 23.65 | 35.48 |
| 1933 | ${ }^{23} / 11$ | 50.02 | 28/2 | 29.00 | 21.02 | 40.70 |
| 1934 | ${ }^{15} / 12$ | 72.02 | $30 / 4$ | 40.40 | 31.62 | 50.01 |
| 1935 | 15/1 | 72.01 | $31 / 12$ | 41.44 | 30.57 | 49.65 |
| 1936 | $8 / 1$ | 41.26 | ${ }^{3} / 1 / 12$ | 18.16 | 23.10 | 28.53 |
| 1937 | 15/1 | 19.19 | $31 / 5$ | 9.39 | 9.80 | 14.19 |
| $\left.{ }^{1}\right) 1938$ | $8 / 1$ | 15.96 | $14 / 4$ | 5.21 | 10.75 | 9.16 |

## 13. Cover for the Issue of <br> Couverture de l'émission de billets

| Date. <br> Date. | Ordinary Cover. Couverture ordinaire. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold Reserve. Encaisse or. |  |  | Foreign Currency. <br> Valeurs etrangeres. | Total (col. $2+5$ ). Total ( $\mathrm{col}, 2+5$ ). |  |  |
|  | Amount. <br> Montant. | Percentage of Notes in Circulation (col. 5 tab. 1). Pour-cent du montant des billets en cir(col. 5 tab. 1). |  |  | Ancount. <br> Montant. | Percentage of Notes in Circulation (col. 5 tab. 1). Pour-cent du montant des culation (col. 5 tab. 1). | Percentage of Liabilities Payable on Demand (col. 12 tab. 22). Pour-cent des engagements a vue (col. 12 tab. 22). |
| 1 | 2 | 3 | 4 | $\stackrel{\square}{\text { a }}$ | 6 | 7 | 8 |
|  | mk | \% | \% | mk | mk | \% | \% |
| At the end of 1937 | 602650200 | 29.37 | 17.77 | 2056204200 | 2658854400 | 129.58 | 78.42 |
| January 8 | 602646000 | 30.48 | 17.96 | 2089392900 | 2692038900 | 136.14 | 80.21 |
|  | 602643800 | 30.70 | 17.66 | 2127476100 | 2730119900 | 139.08 | 80.00 |
|  | 602643800 | 31.16 | 17.55 | 2185405700 | 2738049500 | 141.57 | 79.74 |
|  | 602623800 | 29.91 | 16.99 | 2169661200 | 2772285000 | 137.57 | 78.15 |
| February $\begin{array}{rr} \\ & 8 \\ & 15 \\ & 23 \\ & 28\end{array}$ | 602617800 | 30.06 | 16.89 | 2194593800 | 2797211600 | 139.51 | 78.38 |
|  | 602611500 | 29.48 | 16.66 | 2233714900 | 2836326400 | 138.78 | 78.44 |
|  | 602602200 | 29.43 | 16.61 | 2240620200 | 2843222400 | 138.84 | 78.37 |
|  | 602596700 | 27.53 | 16.35 | 2272051800 | 2874648500 | 131.34 | 78.00 |
| March | 602591600 | 27.46 | 16.18 | 2285339100 | 2887930700 | 131.61 | 77.55 |
|  | 602586600 | 27.24 | 15.98 | 2300321500 | 2902908100 | 131.25 | 77.00 |
|  | 602556200 | 27.17 | 15.88 | 2301560200 | 2904116400 | 130.95 | 76.55 |
|  | 602548500 | 26.29 | 15.55 | 2320891700 | 2923440200 | 127.58 | 75.43 |
| April | 620478500 | 27.25 | 10.87 | 2339354400 | 2959832900 | 130.01 | 75.68 |
|  | 620468600 | 26.88 | 15.69 | 2339258100 | 2959726700 | 128.23 | 74.86 |
|  | 620461300 | 28.05 | 15.80 | 2328268900 | 2948730200 | 133.29 | 75.11 |
|  | 620454100 | 27.31 | 15.56 | 2378971600 | 2999425700 | 132.01 | 75.22 |
| May | 620453600 | 28.05 | 10.55 | 2384124000 | 3004577600 | 135.84 | 75.30 |
|  | 620445400 | 28.37 | 16.13 | 2249124200 | 2869569600 | 131.20 | 74.58 |
|  | 620441700 | 29.20 | 16.43 | 2190721000 | 2811162700 | 132.31 | 74.44 |
|  | 620420200 | 38.41 | 16.36 | 2197676800 | 2818097000 | 129.06 | 74.30 |
| June | 620406200 | 28.77 | 16.89 | 2100925100 | 2721331300 | 126.19 | 74.07 |
|  | 620382200 | 29.39 | $16.8 \pm$ | 2089233200 | 2709615400 | 128.37 | 73.54 |
|  | 620446500 | 29.87 | 17.17 | 2066612100 | 2687058600 | 129.37 | 74.37 |
|  | 620511000 | 29.48 | 17.01 | 2081081300 | 2701592300 | 128.35 | 74.07 |
| July | 620656000 | 30.20 | 17.43 | 2022900700 | 2643556700 | 128.62 | 74.23 |
|  | 620610400 | 30.53 | 17.81 | 1956369100 | 2576979500 | 126.76 | 73.93 |
|  | 620608000 | 31.20 | 17.73 | 1942937700 | 2563545700 | 128.90 | 73.24 |
|  | 620605800 | 30.32 | 17.64 | 1950043400 | 2570649200 | 125.60 | 73.08 |

Bank of Finland Notes in 1938.
de la Banque de Finlande en 1938.

| Supplementary Cover. Couverture supplémentaire. |  |  |  | Grand total (col, $6+12$ ). Total général (col. 6+12). |  |  | Date. Date. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign <br> Bank Notes and Coupons. Billets de banque et coupons négociables a l'etranger. | Foreign Bills. Effets payables à l'étranyer. | Inland Bills. Effets payables en Finlande. | $\begin{gathered} \text { Total } \\ \text { (col. } 9-11 \text { ). } \\ \text { Total } \\ \text { (col. } 9-11 \text { ). } \end{gathered}$ | Amount. Montant. | Percentage of Notes in (col. 5 tab. 1). Pour-cent du montant des billets en cir(col. 5 tab. 1). | Percentage of Liabilities Payable on Demand 12 tab. 22 ) Pour-cent des engagements à vue (col. 12 tab. 22). |  |  |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| mk | mk | mk | mk | mk | \% | \% |  |  |
| 1273500 | 58539700 | 917870300 | 977683500 | 3636537900 | 177.23 | 107.25 | At the en of 1937 |  |
| 1251300 | 59359900 | 926197700 | 986808900 | 3678847800 | 186.04 | 109.61 | January | 8 |
| 1278500 | 58548900 | 923840300 | 983667700 | 3713787600 | 189.18 | 108.83 |  | 15 |
| 1125000 | 58446700 | 947228900 | 1006800600 | 3744850100 | 193.63 | 109.06 |  | 22 |
| 1091300 | 58203000 | 1019049000 | 1078343300 | 3850628300 | 191.09 | 108.55 |  | 31 |
| 1113400 | 58087300 | 1052559600 | 1111760300 | 3908971900 | 194.96 | 109.54 | February | 8 |
| 1044100 | 58202900 | 1095615300 | 1154862300 | 3991188700 | 195.28 | 110.37 |  | 10 |
| 1030700 | 57171400 | 1121238700 | 1179440800 | 4022663200 | 196.44 | 110.88 |  | 23 |
| 1080600 | 57453400 | 1135725400 | 1194259400 | 4068907900 | 185.91 | 110.41 |  | 28 |
| 1272900 | 57159200 | 1159198600 | 1217630700 | 4105561400 | 187.11 | 110.25 | March | 8 |
| 1368800 | 57664800 | 1184576200 | 1243609800 | 4146517900 | 187.47 | 109.99 |  | 15 |
| 1197300 | 62216800 | 1223115400 | 1286529500 | 4190645900 | 188.96 | 110.46 |  | 23 |
| 1126800 | 56971100 | 1274862400 | 1332960300 | 4256400500 | 185.75 | 109.82 |  | 31 |
| 1116600 | 57305600 | 1297154600 | 1355576800 | 4315409700 | 189.56 | 110.34 | April | 8 |
| 1162500 | 57447300 | 1326127100 | 1384736900 | 4344463600 | 188.23 | 109.88 |  | 14 |
| 1111200 | 47441900 | 1341839400 | 1390392500 | 4338122700 | 196.15 | 110.52 |  | 23 |
| 1218500 | 47138100 | 1343816700 | 1392173300 | 4391599000 | 193.28 | 110.13 |  | 30 |
| 1254300 | 34245200 | 1361905100 | 1397404600 | 4401982200 | 199.02 | 110.31 | May | 7 |
| 1270300 | 23086800 | 1379118600 | 1403475700 | 4273045300 | 195.38 | 111.06 |  | 14 |
| 1123200 | 12334200 | 1403908700 | 1417366100 | 4228528800 | 199.03 | 111.98 |  | 23 |
| 1231100 | 18081500 | 1404698600 | 1424011200 | 4242108200 | 194.28 | 111.85 |  | 31 |
| 1152900 | 21404900 | 1404371900 | 1426929700 | 4148261000 | 192.36 | 112.92 | June | 8 |
| 941000 | 25670100 | 1410587500 | 1437198600 | 4146814000 | 196.46 | 112.55 |  | 15 |
| 984900 | 26558500 | 1404039800 | 1431583200 | 4118641800 | 198.29 | 113.99 |  | 23 |
| 985600 | 41767700 | 1393634100 | 1436387400 | 4137979700 | 196.59 | 113.45 |  | 30 |
| 1100700 | 53243200 | 1375819800 | 1430163700 | 4073720400 | 198.20 | 114.38 | July | 8 |
| 1194300 | 61650500 | 1367896000 | 1430740800 | 4007720300 | 197.14 | 114.98 |  | 15 |
| 1144600 | 92142500 | 1373560800 | 1466847900 | 4030393600 | 202.65 | 115.15 |  | 23 |
| 1207300 | 90918600 | 1367760600 | 1459886500 | 4030535700 | 196.93 | 114.58 |  | 30 |

## 13. Cover for the Issue of

Couverture de l'émission de

| Date. Date. | Ordinary Cover. Couverture ordinaire. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Gold Reserve. Encaisse or. |  |  | Foreign Currency. <br> Valeurs etrangères. | Total (col. $2+5$ ). Total (col. $2+5$ ). |  |  |
|  | Amount. <br> Montant. | Percentage of Notes in Circulation (col. 5 tab. 1). Pour-cent du billets en circulation (col. 5 tab. 1). | Percentage of Liabillities Payable on Demand (col. Pour-cent des enjagements à cue (col. 12 tab. 22). |  | Amount. Montant. | Percentage of Notes in Circulation (col. 5 tab. 1). Pour-cent du montant des billets en circulation (col. 5 tab. 1). | Percentage of Liabilities Payable on Demand (col. 12 tab. 22). Pour-cent des engagements a uue (col. 12 tab. 22). |
| 1 | 2 | 3 | 4. | 5 | 6 | 7 | 8 |
| August | mk | \% | \% | -mk | mk | \% | \% |
|  | 620594400 | 30.59 | 17.55 | 2003002400 | 2623596800 | 129.32 | 74.21 |
|  | 620582200 | 30.91 | 17.40 | 2011135700 | 2631717900 | 131.06 | 73.80 |
|  | 620575400 | 31.60 | 17.35 | 2042112800 | 2662688200 | 135.60 | 74.43 |
|  | 620557300 | 30.27 | 16.89 | 2058356900 | 2678914200 | 130.68 | 72.92 |
| September $\begin{array}{rr}8 \\ & 15 \\ 23 \\ & 30 \\ \end{array}$ | 620546200 | 30.54 | 17.22 | 2057934600 | 2678480800 | 131.81 | 74.34 |
|  | 620530600 | 30.32 | 17.23 | 2053368200 | 2673898800 | 130.66 | 74.23 |
|  | 620510100 | 30.75 | 17.36 | 2063396900 | 2683907000 | 133.02 | 75.09 |
|  | 620465400 | 28.64 | 17.41 | 2062820800 | 2683286200 | 123.85 | 75.28 |
| October $\begin{array}{cr} \\ & 8 \\ & 15 \\ & 22 \\ & 31\end{array}$ | 620457300 | 29.33 | 17.40 | 2079145500 | 2699602800 | 127.60 | 75.72 |
|  | 620454100 | 29.54 | 17.38 | 2093951300 | 2714405400 | 129.24 | 76.06 |
|  | 620453500 | 30.54 | 17.51 | 2085359800 | 2705813300 | 133.18 | 76.37 |
|  | 620440900 | 30.00 | 17.57 | 2111630400 | 2732071300 | 132.11 | 77.37 |
| November $\begin{array}{r}8 \\ 15 \\ 923 \\ 30\end{array}$ | 620435100 | 30.64 | 17.46 | 2131805800 | 2752240900 | 135.92 | 77.43 |
|  | 620433200 | 30.87 | 17.41 | 2146112200 | 2766545400 | 137.66 | 77.65 |
|  | 620422900 | 31.80 | 17.85 | 2096837900 | 2717260800 | 139.27 | 78.16 |
|  | 620413400 | 30.38 | 17.81 | 2122771500 | 2743184900 | 134.31 | 78.75 |
| December $\begin{array}{r}8 \\ \\ \\ \\ \\ \\ \\ \\ \hline 15 \\ \hline\end{array}$ | 620407400 | 30.26 | 18.17 | 2078481100 | 2698888500 | 131.65 | 79.04 |
|  | 620398300 | 29.85 | 18.14 | 2096532500 | 2716930800 | 130.71 | 79.42 |
|  | 620386000 | 29.73 | 18.19 | 2086930200 | 2707316200 | 129.72 | 79.40 |
|  | 1128461500 | 54.10 | 31.12 | 2273411600 | 3401873100 | 163.09 | 93.81 |
| $\underset{\text { Highest }}{\text { Maximum }} \quad\}$ | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) |  |  |
|  | $8 / 7$ | . $23 / 11$ | 23/11 | $7 / 5$ |  |  | $8 / 1$ |
|  | 620656000 | 31.80 | 18.19 | 2384124000 | 3004577600 | 141.57 | 80.21 |
|  | $31 / 3$ | $31 / 3$ | $31 / 3$ | $23 / 7$ | $23 / 7$ | $30 / 9$ | $31 / 8$ |
| $\left.\begin{array}{l} \text { I.owest } \\ \text { Minimum } \end{array}\right\}$ | 602548500 | 26.29 | 15.55 | 1942937700 | 2563545700 | 123.85 | 72.92 |
| $\underset{\text { Ecart }}{\text { Finctuation }}\}$ | 18107500 | 5.51 | 2.64 | 441186300 | 441031900 | 17.72 | 7.29 |
| $\left.\begin{array}{l} \text { Average } \\ \text { Moyenne } \end{array}\right\}$ | 615918800 | 29.45 | 16.98 | 2144049300 | 2759968100 | 131.95 | 76.08 |

[^8]Bank of Finland Notes in 1938. - Continued.
billets de la Banque de Finlande en 1938. - Suite.

| Supplementary Cover. Couverture supplémentaire. |  |  |  | Grand total (col. 6+12). <br> Total géneral (col. $6+12$ ). |  |  | Date. Date. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Foreign Bank Notes and Conpons. <br> Billets de banque et coupons negociables a l'etranger. | Foreign Bills. <br> Effets payables al l'etranger. | Inland Bills. Effets payables en Finlande. | $\begin{gathered} \text { Total } \\ \text { (col. } 9-11 \text { ). } \\ \text { Total } \\ \text { (col. } 9-11 \text { ). } \end{gathered}$ | Amount. Montant. | Percentage of Notes in Circulation (col, 5 tab. 1$).$ Pour-cent du montant des billets en ene culatation (col. 5 tab. 1). | Percentage of Liabilities Payable on Demand (col. 12 tab. 22). <br> Pour-cent des engagements tab. $2 ?$. |  |  |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  |
| mk | mk | mk | mk | mk | \% | \% |  |  |
| 1212600 | 75698800 | 1350838000 | 1427749400 | 4051346200 | 199.69 | 114.60 | August | 8 |
| 1163100 | 84328400 | 1342063000 | 1427554500 | 4059272400 | 202.16 | 113.83 |  | 15 |
| 1328000 | 84815500 | 1343900900 | 1430044400 | 4092732600 | 208.42 | 114.41 |  | 23 |
| 1273200 | 100039000 | 1362280600 | 1463592800 | 4142507000 | 202.07 | 112.76 |  | 31 |
| 1258900 | 104598400 | 1350531400 | 1456388700 | 4134869500 | 203.48 | 114.77 | September | 8 |
| 1104700 | 104353900 | 1336821700 | 1442280300 | 4116179100 | 201.14 | 114.27 |  | 15 |
| 1190800 | 99832400 | 1331473900 | 1432497100 | 4116404100 | 204.02 | 115.17 |  | 23 |
| 901200 | 100182300 | 1315660500 | 1416744000 | 4100030200 | 189.25 | 115.02 |  | 30 |
| 1060300 | 95811800 | 1299952700 | 1396824800 | 4096427600 | 193.62 | 114.91 | October | 8 |
| 1640800 | 101304700 | 1265792800 | 1368738300 | 4083143700 | 194.40 | 114.41 |  | 15 |
| 1303000 | 119172500 | 1225969300 | 1346444800 | 4052258100 | 199.46 | 114.38 |  | 22 |
| 995900 | 118527200 | 1176728300 | 1296251400 | 4028322700 | 194.80 | 114.07 |  | 31 |
| 1129300 | 102244400 | 1171066100 | 1274439800 | 4026680700 | 198.86 | 113.29 | November | 8 |
| 974700 | 99220300 | 1147063300 | 1247258300 | 4013803700 | 199.72 | 112.66 |  | 15 |
| 959500 | 102587900 | 1115823600 | 1219371000 | 3936631800 | 201.77 | 113.23 |  | 23 |
| 832400 | 98224500 | 1062458600 | 1161515500 | 3904700400 | 191.17 | 112.09 |  | 30 |
| 980600 | 95390900 | 1049523800 | 1145895300 | 3844783800 | 187.55 | 112.60 | December | 8 |
| 1001300 | 90287200 | 1031117700 | 1122406200 | 3839337000 | 184.71 | 112.23 |  | 15 |
| 1135600 | 91274600 | 1013512800 | 1105923000 | 3813239200 | 182.71 | 111.83 |  | 23 |
| 1380800 | 97371200 | 989283400 | 1088035400 | 4489908500 | 215.25 | 123.82 |  | 31 |
|  |  |  |  | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) |  |  |
| ${ }^{31} / 12$ | 22/10 | 15/6 | 23/7 | 7/5 | 23/8 | 23/9 |  |  |
| 1380800 | 119172500 | 1410587500 | 1466847900 | 4401982200 | 208.42 | 115.17 | $\left\{\begin{array}{l}\text { Highest } \\ \text { Maximum }\end{array}\right.$ |  |
| 30/11 | 23/5 | 15/1 | 15/1 | $8 / 1$ | 23/12 | ${ }^{31} / 1$ |  |  |
| 832400 | 12334200 | 923840300 | 983667700 | 3678847800 | 182.71 | 108.55 | $\left\{\begin{array}{l} \text { Lowest } \\ \text { Minimum } \end{array}\right.$ |  |
| 548400 | 106838300 | 486747200 | 483180200 | 723134400 | 25.71 | 6.62 | $\left\{\begin{array}{l} \text { Fluctuatiou } \\ \text { Ecart } \end{array}\right.$ |  |
| 1146000 | 70316400 | 1235443900 | 1306906300 | 4071581200 | 194.65 | 112.23 | $\left\{\begin{array}{l} \text { Average } \\ \text { Moyenne } \end{array}\right.$ |  |

[^9]
## 14. Gold Reserve of the Bank of Finland in 1927-1938. <br> Encaisse or de la Banque de Finlande en 1927-1938.

| Year. Annee. | Highest. Maximum. |  | Lowest. Mfinimum. |  | Fluctuation. Heart. | Average <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. <br> Date. | Aroount. Montant. | $\begin{aligned} & \text { Date. } \\ & \text { Date. } \end{aligned}$ | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | $8 / 1$ | 327182100 | ${ }^{31 / 12}$ | 316631400 | 10550700 | 322848500 |
| 1928 | $7 / 1$ | 316590500 | 31/12 | 304425400 | 12165100 | 310553900 |
| 1929 | $8 / 1$ | 304218600 | 23/8 | 300328700 | 3889900 | 302178300 |
| 1930 | 22/3 | 304384800 | 23/8 | 300449600 | 3935200 | 301888200 |
| 1931 | $8 / 10$ | 306065600 | 15/6 | 300396000 | 5669600 | 302108300 |
| 1932 | 31/12 | 304375800 | 23/1 | 303700400 | 675400 | 304181100 |
| 1933 | 23/12 | 322612500 | 15/3 | 304366100 | 18246400 | 313982400 |
| 1934 | $7 / 7$ | 322643500 | 37/12 | 322526700 | 116800 | 322608000 |
| 1935 | 31/12 | 471999200 | 15/6 | 322487800 | 149511400 | 371599500 |
| 1936 | ${ }^{30} / 9$ | 603409 500 | 15/1 | 471993200 | 131416300 | 542375500 |
| 1937 | ${ }_{8}^{8}$ | 603209700 | ${ }^{31} / 12$ | 602650200 | 559500 | 602935300 |
| $\left.{ }^{1}\right) 1938$ | $8 / 7$ | 620656000 | 3/3 | 602548500 | 18107500 | 615918800 |

## 15. Proportion of Gold Reserve of the Bank of Finland to Note Circulation during 1927-1938.

## Rapport entre l'encaisse or de la Banque de Finlande et la circulation

 des billets en 1927-1938.| Yem. Amee. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Eeart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Per cent. <br> Pour-cent. | Date. Date. | Per cent. Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | \% |  | \% | $\%$ | \% |
| 1927 | 22/1 | 25.72 | 23/12 | 20.81 | 4.91 | 22.88 |
| 1928 | 14/1 | 21.84 | $7 / 4$ | 18.87 | 2.97 | 20.08 |
| 1929 | 23/11 | 23.28 | $30 / 3$ | 18.94 | 4.34 | 21.04 |
| 1930 | 23/1 | 24.87 | $31 / 3$ | 21.02 | 3.85 | 22.73 |
| 1931 | 23/9 | 26.43 | $31 / 3$ | 22.88 | 3.55 | 24.61 |
| 1932 | 23/11 | 30.31 | 31/3 | 23.39 | 6.92 | 26.94 |
| 1933 | 23/8 | 31.31 | $31 / 3$ | 25.73 | 5.58 | 28.66 |
| 1934 | 23/1 | 2926 | 29/3 | 24.41 | 4.85 | 26.32 |
| 1935 | 23/11 | 37.53 | $30 / 3$ | 22.37 | 15.16 | 28.16 |
| 1936 | 29/8 | 40.64 | ${ }^{30} / 4$ | 32.43 | 8.21 | 36.87 |
| 1937 | 23/1 | 39.78 | 23/12 | 28.97 | 10.81 | 32.41 |
| $\left.{ }^{1}\right) 1938$ | 23/11 | 31.80 | $31 / 3$ | 26.29 | 5.51 | 29.45 |

[^10]
## 16. Proportion of Gold Reserve of the Bank of Finland to Liabilities Payable on Demand during 1927-1938.

Rapport entre l'encaisse or de la Banque de Finlande et les engagements à vue en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Per cent. Pour-cent. | Date. Date. | Per cent. <br> Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | $\%$ |  | \% | \% | \% |
| 1927 | 15/7 | 19.72 | ${ }^{31} / 12$ | 14.53 | $\check{5} .19$ | 17.14 |
| 1928 | $23 / 7$ | 18.40 | $81 / 1$ | 14.33 | 4.07 | 16.32 |
| 1929 | ${ }^{23} / 10$ | 19.53 | $8 / 1$ | 15.53 | 4.00 | 17.46 |
| 1930 | 23/9 | 20.31 | $8 / 3$ | 16.01 | 4.30 | 18.54 |
| 1931 | 30/8 | 2356 | ${ }^{31} / 12$ | 18.86 | 4.70 | 20.72 |
| 1932 | $8 / 8$ | 22.78 | 15/3 | 17.73 | 5.05 | 20.49 |
| 1933 | 14/1 | 20.84 | 28/2 | 17.25 | 3.59 | 19.04 |
| 1934 | $8 / 2$ | 19.69 | $30 / 4$ | 17.74 | 1.95 | 18.65 |
| 1935 | $7 / 12$ | 23.90 | 31/7 | 16.10 | 7.80 | 19.33 |
| 1936 | 23/9 | 25.76 | 8/5 | 21.62 | 4.14 | 23.34 |
| 1937 | $8 / 1$ | 21.44 | 31/8 | 17.15 | 4.29 | 18.57 |
| $\left.{ }^{1}\right) 1938$ | 23/11 | 18.19 | ${ }^{1} 1 / 3$ | 15.55 | 2.64 | 16.98 |

## 17. Credit balances with Foreign Correspondents of the Bank of Finland in 1927-1938. ${ }^{2}$ )

Comptes courants débiteurs à l'étranger de la Banque de Finlande en 1927-1938. ${ }^{\text {2 }}$ )

| Year. Anné. | Highest. Mraximum. |  | Lowest. Minimum. |  | Fluctuation. Eeart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date: | Amount. <br> Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | 23/11 | 1282169500 | 15/7 | 724900900 | 557268600 | 1009612.000 |
| 1928 | 23/1 | 1248837500 | 23/10 | 563782000 | 685055500 | 823912400 |
| 1929 | 15/1 | 754682300 | $23 / 7$ | 489146300 | 265536000 | 614802100 |
| 1930 | $7 / 6$ | 1026702500 | 15/1 | 642861200 | 383841300 | 875392100 |
| 1931 | $8 / 1$ | 800919100 | $8 / 12$ | 303212000 | 497707100 | 595020100 |
| 1932 | 15/3 | 572972700 | ${ }^{15} / 11$ | 250486400 | 322486300 | 377258700 |
| 1933 | $30 / 12$ | 954005100 | $7 / 1$ | 328084500 | 625920600 | 633039300 |
| 1934 | ${ }^{15} / 12$ | 1339945400 | 15/6 | 908178500 | 431766900 | 1072258400 |
| 1935 | $31 / 5$ | 1415903300 | $7 / 9$ | 1220474900 | 195428400 | 1305337600 |
| 1936 | ${ }^{31} / 12$ | 1491588800 | 15/8 | 1103875900 ! | 387712900 | 1244467500 |
| 1937 | 31; ${ }^{\text {\% }}$ | 2159136800 | $8 / 1$ | 1 ¢531769200 | 627367600 | 1904632300 |
| 1) 1938 | $7 / 5$ | 2384124000 | 23/7 | 1942937700 | 441186300 | 2144049300 |

[^11]18. Ordinary Cover of the Bank of Finland
in $1927-1938$.

Couverture ordinaire de la Banque de Finlande en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum |  | Fluctuation. Eeart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Amount. Montant. | Date. Date. | Amount. <br> Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | 23/11 | 1715086300 | 15/7 | 1162486700 | 552599600 | 1447060500 |
| 1928 | 23/1 | 1679452900 | ${ }^{23} / 10$ | 870439700 | 809013200 | 1167891300 |
| 1929 | 15/1 | 1058744200 | 23/7 | 790443700 | 268300500 | 916980400 |
| 1930 | $7 / 6$ | 1329218600 | 15/1 | 944476600 | 384742000 | 1177280300 |
| 1931 | $8 / 1$ | 1101993300 | 8/12 | 606944600 | 495048700 | 899118000 |
| 1932 | $15 / 3$ | 972450200 | 15/1 | 717177900 | 255272300 | 810762700 |
| 1983 | ${ }^{30} / 12$ | 1276617600 | 7/1 | 823460400 | 453157200 | 1120115500 |
| 1934 | 15/12 | 1662477900 | 15/6 | 1230821200 | 431656700 | 1394866400 |
| 1935 | $8 / 11$ | 1754747900 | 23/2 | 1557680000 | 197067900 | 1676937100 |
| 1936 | 31/12 | 2094811300 | ${ }^{23} / 6$ | 1636721500 | 458089800 | 1786843000 |
| 1937 | 31/8 | 2761962600 | $8 / 1$ | 2134978900 | 626983700 | 2507567600 |
| $\left.{ }^{1}\right) 1938$ | $7 / 5$ | 3004577600 | 23/7 | 2563545700 | 441031900 | 2759968100 |

## 19. Proportion of Ordinary Cover of the Bank of Finland to Note Circulation during 1927-1938. <br> Rapport entre la couverture ordinaire et la circulation des billets de la Banque de Finlande en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Eeart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Per cent. Pour-cent. | Date. Date. | Per cent. Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | \% |  | \% | \% | \% |
| 1927 | 23/11 | 122.69 | $8 / 7$ | 84.09 | 38.60 | 102.24 |
| 1928 | 23/1 | 116.09 | 29/8 | 56.80 | 59.29 | 75.56 |
| 1929 | 15/1 | 75.37 | $31 / 7$ | 56.02 | 19.35 | 63.76 |
| 1930 | 29/5 | 98.02 | 15/1 | 75.16 | 22.86 | 88.40 |
| 1931 | $8 / 1$ | 90.24 | 23/12 | 48.40 | 41.84 | 73.20 |
| 1932 | $23 / 4$ | 77.60 | $8 / 1$ | 58.04 | 19.56 | 71.51 |
| 1933 | $23 / 11$ | 119.46 | $7 / 1$ | 78.51 | 40.95 | 102.24 |
| 1934 | 23/11 | 133.90 | 15/6 | 101.07 | 32.83 | 113.82 |
| 1935 | $23 / 10$ | 139.16 | 15/3 | 113.51 | 25.65 | 127.09 |
| 1936 | 23/1 | 138.35 | 30/9 | 110.97 | 27.38 | 121.48 |
| 1937 | 28/8 | 150.02 | 30/4 | 119.14 | 30.88 | 134.79 |
| 1) 1938 | $22 / 1$ | 141.57 | $30 / 9$ | 123.85 | 17.72 | 131.95 |

[^12]
## 20. Proportion of Ordinary Cover of the Bank of Finland to Liabilities Payable on Demand during 1927-1938.

Rapport entre la couverture ordinaire de la Banque de Finlande et les engagements à vue en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. <br> Date. | Per cent. Pour-cent. | Date. Date. | Per cent. Pour-cent. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | \% |  | \% | \% | \% |
| 1927 | ${ }^{23} / 11$ | 81.94 | $8 / 7$ | 70.20 | 11.74 | 76.83 |
| 1928 | 7/1 | 77.52 | 28/10 | 49.33 | 28.19 | 61.36 |
| 1929 | 31/12 | 59.38 | $31 / 7$ | 48.61 | 10.77 | 52.99 |
| 1930 | 23/5 | 80.15 | $8 / 1$ | 57.75 | 22.40 | 72.31 |
| 1931 | 15/1 | 74.29 | $28 / 11$ | 40.20 | 34.09 | 61.65 |
| 1932 | 15/4 | 61.34 | $8 / 1$ | 45.77 | 15.57 | 54.63 |
| 1933 | ${ }^{30} / 12$ | 77.03 | $7 / 1$ | 55.76 | 21.27 | 67.93 |
| 1934 | 15/32 | 99.91 | 15/6 | 71.80 | 28.11 | 80.64 |
| 1935 | 15/1 | 99.76 | $31 / 8$ | 82.14 | 17.62 | 87.23 |
| 1936 | 8/1 | 83.96 | $8 / 7$ | 71.19 | 12.77 | 76.88 |
| 1987 | ${ }^{30} / 10$ | 80.87 | 31/6 | 73.03 | 7.84 | 77.23 |
| $\left.{ }^{1}\right) 1938$ | $8 / 1$ | 80.21 | $31 / 8$ | 72.92 | 7.29 | 76.08 |

## 21. Aluminium-bronze Coins in circulation at the End of Each Month in 1934-1938.

La circulation de monnaie de bronze d'aluminium à la fin de chaque mois en 1934-1938.

| Month. Mois. | 1934 | 1935 | 1936 | 1937 | 1938 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 |
|  | mk | mk | mk | mk | mk |
| January | 52119840 | 61645 555 | 66664565 | 74729235 | 95706360 |
| February | 52831065 | 62768900 | 67139520 | 76998700 | 96686940 |
| March | 54158980 | 64165995 | 67390805 | 80209255 | 97565585 |
| April | 54146740 | 65103010 | 67585650 | 84121340 | 99645435 |
| May | 55685885 | 65964365 | 70297670 | 86432785 | 100523370 |
| June | 58489195 | 67093580 | 71184835 | 89883310 | 102793060 |
| July | 59508120 | 67094585 | 71947010 | 91795535 | 103404855 |
| August | 61092025 | 68458900 | 73055600 | 94121025 | 104460820 |
| September | 62803705 | 68961335 | 73985665 | 96987515 | 107217680 |
| October | 62370630 | 68608210 | 74993555 | 97742405 | 107023080 |
| November | 62982605 | 68592915 | 74938170 | 97183780 | 105754760 |
| December | 63892475 | 69115490 | 77517555 | 99687105 | 107140600 |

22. Liahilities of the Bank of Finland

Engagements à vue de la


Payable on Demand in 1938.
Banque de Finlande en 1938.

| Foreign Correspondents. Comptes courants a l'etranyer. | Foreign Clearing Accounts. <br> Comptes de clearing avec l'étranger. | Sundry Accounts Divers. | $\begin{gathered} \text { Total } \\ \text { (col. } \stackrel{2}{2}-9) . \\ \text { Tootal } \\ \text { (col. } \stackrel{2}{2}-9 \text { ). } \end{gathered}$ | Undrawn Amount of Advances on Cash Credit. <br> Montant non utilise des crédits de caisse consentis. | Grand total (col. $10+11$ ). Total général (col. $10+11$ ) | Date. Date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 3 | 9 | 10 | 11 | 12 | 13 |
| mk | mk | mk | mk | mk | mk |  |
| 35923700 | 48353100 | 39146700 | 33305995300 | 84559900 | 3390555200 | At the end of 1937 |
| 39529600 | 31276900 | 2240900 | 3275829200 | 80412100 | 3356241300 | January 8 |
| 40376300 | 29456000 | 9240500 | 3320846400 | 91712100 | 3412558500 | 15 |
| 43325200 | 30291800 | 13773600 | 3350183800 | 83513200 | 3433697000 | 22 |
| 46231400 | 18606300 | 10803300 | 3481924300 | 115368000 | 3547292300 | 31 |
| 48464400 | 20285900 | 4599400 | 3492987400 | 75618500 | 3568605900 | February 8 |
| 42833900 | 26577700 | 17430800 | 3541034600 | 75056100 | 3616090700 | 15 |
| 43147500 | 47933200 | 5504000 | 3553297300 | 74774700 | 3628072000 | 23 |
| 39729300 | 53020300 | 36662700 | 3612737900 | 72690900 | 3685428800 | 28 |
| 35841200 | 58363800 | 5234000 | 3642994100 | 80946300 | 3723940400 | March 8 |
| 35877900 | 53083100 | 14901100 | 3679455600 | 90560000 | 3770015600 | 15 |
| 42339700 | 53376000 | ธั 647100 | 3718640500 | 75053300 | 3793693800 | 23 |
| 41746400 | 60853600 | 58999800 | 3791276100 | 84443500 | 3875719600 | 31 |
| 37506300 | 50080700 | 685600 | 3823104300 | 87792700 | 3910897000 | April 8 |
| 42116900 | 66011900 | 15190700 | 3871630100 | 82196000 | 3953826100 | 14 |
| 42956700 | 58588700 | 1550400 | 3850585700 | 75425000 | 3926010700 | 23 |
| $43782800^{\circ}$ | 73547700 | 45783000 | 3.910 .561500 | 76962200 | 3987523700 | 30 |
| 33596800 | 67522400 | 19689600 | 3911578300 | 78814700 | 3990393000 | May 7 |
| 48389200 | 63402100 | 1880300 | 3765274600 | 82205300 | 3847479900 | 14 |
| 50404700 | 71290100 | 3641400 | 3699229500 | 76960100 | 3776189600 | 23 |
| 50394800 | 70066300 | 47288500 | 3712261700 | 80406000 | 3792667700 | 31 |
| 44651500 | 88148500 ; | 3733800 | 3586652200 | 87105000 | 3673757200 | June 8 |
| 49843500 | 85655500 | 31669600 | 3596126600 | 88189700 | 3684316300 | 15. |
| 47576300 | 81180100 | 6827200 | 3521749600 | 91436800 | 3613186400 | 23 |
| 46666400 | 71911300 | 70587600 | 3560916500 | 86415300 | 3647331800 | 30 |
| 38633400 | 36379700 | 2638500 | 3465328600 | 96127100 | 3561455700 | July 8 |
| 40124600 | 32298200 | 6709000 | 3395855600 | 89624400 | 3485480000 | 15 |
| 46664600 | 25656400 | 4536300 | 3403049600 | 96940200 | 3499989800 | 23 |
| 46724500 | 28021200 | 37407300 | 3426673000 | 90981800 | 3517654800 | 30 |

## 22. Liabilities of the Bank of Finland <br> Engagements à vue de la

| Date. <br> Date. |  | Notes in Circulation. Billets en circulation. | Bank-PostBills. <br> Mandats emis par la Banque | Balances of Current Accounts. Comptes courants. |  | Bills collected. <br> a $\begin{array}{r}\text { Effets } \\ \text { l'encaisse- }\end{array}$ ment. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Due to the Treasury. Du Tresor. | Due to Others. Autres. |  |
| 1 |  | 2 | 3 | 4 | 5 | 6 |
| August |  | mk | mk | mk | mk | mk |
|  | 8 | 2028797700 | 10813600 | 69895200 | 1258975700 | 246000 |
|  | 15 | 2007995000 | 21265800 | 76582700 | 1281017000 | 192900 |
|  | 23 | 1963705700 | 9020700 | 72705100 | 1366374800 | 534300 |
|  | 31 | 2049992300 | 27571000 | 97995900 | 1204409200 | 426900 |
| September | 8 | 2032089900 | 8761000 | 203095400 | 1190131800 | 401000 |
|  | 15 | 2046413300 | 7090600 | 181244900 | 1209488500 | 177700 |
|  | 23 | 2017680400 | 9647700 | 170241100 | 1229756800 | 206200 |
|  | 30 | 2166485100 | 21338400 | 129491500 | 1069988500 | 509000 |
| October | 8 | 2115665800 | 15716600 | 141766400 | 1146026200 | 683700 |
|  | 15 | 2100351300 | 9637700 | 198477100 | 1119314800 | 227000 |
|  | 22 | 2031653100 | 10376000 | 267664400 | 1086882900 | 1608700 |
|  | 31 | 2067949700 | 30723800 | 272556700 | 988653400 | 243200 |
| November | 8 | 2024849200 | 12310700 | 267074200 | 1112727700 | 443400 |
|  | 15 | 2009741000 | 16104500 | 242425000 | 1141022200 | 601900 |
|  | 23 | 1951079100 | 12408000 | 185414100 | 1182968700 | 99400 |
|  | 30 | 2042498400 | 15938400 | 152324500 | 1039330000 | 302400 |
| December | 8 | 2050047000 | 11109100 | 52162600 | 1166323200 | 334500 |
|  | 15 | 2078521300 | 20527300 | 26260300 | 1154646700 | 360800 |
|  | 23 | 2087067500 | 6843900 | 220536200 | -952 338300 | 39900 |
|  | 31 | 2085890800 | 24882500 | 243712100 | 849787800 | 23000 |
| Highest Maximum <br> Tameat | $\}$$\}$ | $14 / 4$ | $31 / 1$ | 23/2 | ${ }^{23 / 8}$ | 22/10 |
|  |  | 2308078000 | 41703600 | 642861500 | 1366374800 | 1608700 |
|  |  | $22 / 1$ | 23/12 | 15/12 | ${ }^{28} / 2$ | $31 / 12$ |
| Lowest <br> Minimum |  | 1984017800 | 6843900 | 26260300 | 658785800 | 23000 |
| Fluctuation <br> Ecart | \} | 374060200 | 34859700 | 616601200 | 707589000 | 1585700 |
| Average Moyenne | \} | 2091617300 | 17056100 | 268031200 | 1061595700 | 336700 |

Payable on Demand in 1938. - Continued.
Banque de Finlande en 1938. - Suite.

| Foreign Correspondents. <br> Comptes courants a l'etranger. | Foreign Clearing Accounts. Comptes de clearing avec l'etranger. | Sundry Accounts. Divers. | $\begin{gathered} \text { Total } \\ \text { (col. 2-9). } \\ \text { (col. } 2-9-9) . \end{gathered}$ | Undrawn Amount of Advances on Cash Credit. Montant non utilise des erédits de caisse consentis. | Grand total (col. $10+11$. Total général (col, 10+11). | Date. Date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| mk | mk | mk | mk | mk | mk |  |
| 37027800 | 25230000 | 3433800 | 3434419800 | 100871200 | 3535291000 | August 8 |
| 38479000 | 32607000 | 6519500 | 3464658900 | 101438200 | 3566097100 | 15 |
| 30483500 | 32067300 | 4069000 | 3478960400 | 98293700 | 3577254100 | 23 |
| 28508800 | 42916700 | 98566700 | 3545387500 | 128489100 | 3673876600 | 31 |
| 26606700 | 33775400 | 9373200 | 3504234400 | 98566100 | 3602800500 | September 8 |
| 27845400 | 30557000 | 9114800 | 3511932200 | 90213900 | 3602146100 | 15 |
| 27129200 | 33979300 | 3928600 | 3492569300 | 81695300 | 3574264600 | 23 |
| 27599100 | 31761200 | 30937000 | 3478109800 | 86489700 | 3564599500 | 30 |
| 22322200 | 36523200 | 4062500 | 3482766600 | 82277600 | 3565044200 | October 8 |
| 25692800 | 31099300 | 1248000 | 3486048000 | 82927500 | 3568975500 | 15 |
| 27017300 | 33185100 | 8541700 | 3466929200 | 75974400 | 3542903600 | 22 |
| 23219800 | 31850700 | 42449300 | 3457646600 | 73650600 | 3531297200 | 31 |
| 18944000 | 39869100 | 71800 | 3476290100 | 78135300 | 3554425400 | November 8 |
| 24698800 | 35754600 | 13830600 | 3484178600 | 78561400 | 3562740000 | 15 |
| 19867500 | 34755900 | 7825700 | 3394418400 | 82142900 | 3476561300 | 23 |
| 21420700 | 32650600 | 92873400 | 3397338400 | 86216800 | 3483555200 | 30 |
| 18976700 | 32564300 | 84500 | 3331601900 | 82802100 | 3414404000 | December 8 |
| 21731200 | 24761000 | 17241000 | 3344049600 | 76833800 | 3420883400 | 15 |
| 25543500 | 41138200 | 3455400 | 3536962900 | 72782200 | 3409745100 | 23 |
| 29487800 | 50007300 | 259895200 | 3543686500 | 82498500 | 3626185000 | 31 |
| 23/5 | 8/6 | 31/12 | 7/5 | 31/8 |  |  |
| 50404700 | 88148500 | 259895200 | 3911578300 | 128489100 | 3990393000 | $\left\{\begin{array}{l}\text { Highest } \\ \text { Maximum }\end{array}\right.$ |
| 8/11 | $31 / 1$ | 8/11 71800 | 8/1 | 28/2 |  |  |
| 18944000 | 18606300 | 71800 | 3275829200 | 72690900 | 3356241300 | $\left\{\begin{array}{l} \text { Lowest } \\ \text { Minimum } \end{array}\right.$ |
| 31460700 | 69542200 | 259823400 | 635749100 | 55798200 | 634151700 | $\left\{\begin{array}{l} \text { Fluctuation } \\ \text { Ecart } \end{array}\right.$ |
| 36085000 | 44582100 | 22862000 | 3542166100 | 85595700 | 3627761800 | $\left\{\begin{array}{l} \text { Average } \\ \text { Moyenne } \end{array}\right.$ |

23. Home Loans granted by the Bank of

Prêts intérieurs accordés par la Banque de

| Date. Date. | Direct loans. <br> Prêts directs. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Loans on Security. Prêts hypothécaires. | Advances on Cash Credit. Crédits de caisse. | Directly Discounted Bills. ${ }^{1}$ ) <br> Ejfets directement escomptés. ${ }^{1}$ ) | Total. T'otal. | Percentage of total Home Loans (col. 9). <br> Pour-cent du total des prêts intérieurs (col. 9). |
| 1 | 2 | 3 | 4 | 5 | 6 |
|  | mk | mk | mk | mk | \% |
| At the end of 1937 | 49960500 | 61340000 | 968358900 | 1079659400 | 100.00 |
| January | 49871000 | 65487900 | 976686300 | 1092045200 | 100.00 |
|  | 49871000 | 58187900 | 974328900 | 1082387800 | 100.00 |
|  | 49771000 | 66386900 | 997717500 | 1113875400 | 100.00 |
|  | 49771000 | 34532000 | 1072537600 | 1156840600 | 100.00 |
| February | 62771000 | 74281500 | 1106048200 | 1243100700 | 100.00 |
|  | 62771000 | 74843900 | 1149103900 | 1286718800 | 100.00 |
|  | 62855000 | 75125300 | 1174727300 | 1312707600 | 100.00 |
|  | 63408000 | 77209200 | 1191214000 | 1331831200 | 100.00 |
| March | 63523700 | 68953700 | - 1214687200 | 1347164600 | 100.00 |
|  | 63523700 | 58740000 | 1240064800 | 1362328500 | 100.00 |
|  | 58522700 | 73996800 | 1278604000 | 1411123500 | 100.00 |
|  | 58213900 | 64606500 | 1333351000 | 1456171400 | 100.00 |
| April | 58213400 | 61257300 | 1355643200 | 1475113900 | 100.00 |
|  | 58213400 | 66854100 | 1384615700 | 1509683200 | 100.00 |
|  | 58213400 | 73625000 | 1400328000 | 1532166400 | 100.00 |
|  | 50218700 | 72087800 | 1404305300 | 1526611800 | 100.00 |
| May | 50130200 | 70235300 | 1422393700 | 1542759200 | 100.00 |
|  | 50130200 | 66844800 | 1439607100 | 1556582100 | 100.00 |
|  | 50130200 | 72090000 | 1464397300 | 1586617500 | 100.00 |
|  | 50130200 | 68644000 | 1466587200 | 1585361400 | 100.00 |
| June | 50130200 | 61945100 | 1466260500 | 1578335800 | 100.00 |
|  | 50130200 | 60660300 | 1472476100 | 1583266600 | 100.00 |
|  | 44707300 | 57413300 | 1465928300 | 1568048900 | 100.00 |
|  | 44757300 | 62434700 | 1455522700 | 1562714700 | 100.00 |
| July | 50515000 | 56722900 | 1438208400 | 1545446300 | 100.00 |
|  | 50515000 | 62225600 | 1430284600 | 1543025200 | 100.00 |
|  | 52115000 | 54909800 | 1435949400 | 1542974200 | 100.00 |
|  | 54720000 | 60868200 | 1430149200 | 1545737400 | 100.00 |

[^13]
## Finland and some Other Assets in 1938.

Finlande et d'autres actifs en 1938.


[^14]23. Home Loans granted by the Bank of

Prêts intérieurs accordés par la Banque de

| Date. Date. |  | Direct loans. Prêts directs. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Loans on Security. Prêts hypothécaires. | Advances on Cash Credit. Crédits de caisse. | Directly Discounted Bills. ${ }^{1}$ ) <br> Effets directement escomptes. ${ }^{1}$ ) | Total. Total. | Percentage of total Home Loans (col. 9). Pour-cent du total des prêts intérieurs (col. 9). |
| 1 |  | 2 | 3 | 4 | 5 | 6 |
|  |  | mk | mk | mk | mk | \% |
| August | 8 | 58020000 | 50978800 | 1413226600 | 1522225400 | 100.00 |
|  | 15 | 58520000 | 50411800 | 1404451600 | 1513388400 | 100.00 |
|  | 23 | 59319000 | 53556300 | 1406289500 | 1519164800 | 100.00 |
|  | 31 | 59619000 | 23360900 | 1424669200 | 1507649100 | 100.00 |
| September | 8 | 59619000 | 53283900 | 1412920000 | 1525822900 | 100.00 |
|  | 15 | 59619000 | 61636000 | 1399210300 | 1520465300 | 100.00 |
|  | 23 | 59618500 | 70154700 | 1393862400 | 1523635600 | 100.00 |
|  | 30 | 68618500 | 68360300 | 1378049100 | 1515027900 | 100.00 |
| October | 8 | 63618500 | 72572400 | 1362341300 | 1498532200 | 100.00 |
|  | 15 | 66618500 | 71922500 | 1328181400 | 1466722400 | 100.00 |
|  | 22 | 66618500 | 78875600 | 1288357900 | 1433852000 | 100.00 |
|  | 31 | 64318500 | 81199500 | 1231416900 | 1376984900 | 100.00 |
| November | 8 | 64252000 | 76714700 | 1223954600 | 1364921300 | 100.00 |
|  | 15 | 63252000 | 76288600 | 1199951900 | 1339492500 | 100.00 |
|  | 23 | 63252000 | 72707100 | 1168712200 | 1304671300 | 100.00 |
|  | 30 | 63252000 | 68633200 | 1115347200 | 1247232400 | 100.00 |
| December | 8 | 63252000 | 72047900 | 1102412400 | 1237712300 | 100.00 |
|  | 15 | 63241000 | 77816300 | 1084006300 | 1225063600 | 100.00 |
|  | 23 | 63416000 | 81867800 | 1066401400 | 1211685200 | 100.00 |
|  | 31 | 62764000 | 72151500 | 1042172000 | 1177087500 | 100.00 |
| Highest Maximum | \} |  |  |  | $23 / 5$ |  |
|  |  | $68618500$ | $81867800$ | $1472476100$ | $1586617500$ | 100.00 |
|  |  | 23/6 | $31 / 8$ | 15/1 | 15/1 |  |
| Lowest Minimum | \} | 44707300 | 23360900 | 974328900 | 1082387800 | 100.00 |
| Fluctuation Ecart | \} | 23911200 | 58506900 | 498147200 | 504229700 | - |
| Average <br> Moyenne | \} | 57680200 | 65743900 | 1293493000 | 1416917100 | 100.00 |

[^15]Finland and some 0ther Assets in 1938. - Continued.
Finlande et d'autres actifs en 1938. - Suite.

| Re-discounted Bills. Effets réescomptes. |  | Total Home Joans (col. $5+7$ ). Prêts inntérieuss, total (col. $\bar{j}+7$ ). | Bonds in Finnish Currency. Obligations en monnaie finlandaise. | Bonds in Foreign Currency. Obligations négociables à l'etranger. | Sundry Accoints. Divers. | Date. Date. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Amount. <br> Montant. | Percentage of total Home Loans (col. 9). Pour-cent du total des prêts interieurs (col. 9). |  |  |  |  |  |
| 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| mk | \% | mk | mk | mk | mk |  |
| - | - | 1522225400 | 236645400 | 166634800 | 255327300 | August 8 |
| - | - | 1513383400 | 236437200 | 166634800 | 257044800 | 15 |
| - | - | 1519164800 | 235908500 | 166634800 | 257430900 | 23 |
| - | - | 1507649100 | 235748900 | 166634800 | 236748200 | 31 |
| - | - | 1525822900 | 235815700 | 161629000 | 255106400 | September 8 |
| - | - | 1520465300 | 235656100 | 161629000 | 254663600 | 15 |
| - | - | 1523635600 | 235496500 | 161488800 | 248885200 | 23 |
| - | - | 1515027900 | 233382000 | 161584400 | 224172200 | 30 |
| - | - | 1498532200 | 241058100 | 152000200 | 249895700 | October 8 |
| - | - | 1466722400 | 237758500 | 151397300 | 251483900 | 15 |
| - | - | 1433852000 | 247179000 | 151281000 | 262108300 | 22 |
| - | - | 1376934900 | 247074300 | 151281000 | 274039000 | 31 |
| - | - | 1364921300 | 281277800 | 151003600 | 289015000 | November 8 |
| - | - | 1339492500 | 286041700 | 151003600 | 291627600 | 15 |
| - | - | 1304671300 | 283222400 | 152409900 | 302489100 | 28 |
| - | - | 1247232400 | 309515700 | 152512600 | 298938700 | 30 |
| - | - | 1237712300 | 307233000 | 152963600 | 308745600 | December 8 |
| -- | - | 1225063600 | 306934500 | 152963600 | 308266700 | 15 |
| - | - | 1211685200 | 308598400 | 146805100 | 329329500 | 23 |
| - | - | 1177087500 | 305711500 | 161980200 | 77578700 | 31 |
|  |  | 23/5 | $8 / 1$ | 23/6 | 22/1 |  |
| - | - | 1586617500 | 351150500 | 167041600 | 343189800 | $\left\{\begin{array}{l}\text { Highest } \\ \text { Maximum }\end{array}\right.$ |
|  |  | 15/1 | ${ }^{30} / 9$ | $8 / 3$ | 31/12 |  |
| - | - | 1082387800 | 233382000 | 143654000 | 77578700 | $\left\{\begin{array}{l}\text { Lowest } \\ \text { Minimum }\end{array}\right.$ |
| - | - | 504229700 | 117768500 | 23387600 | 265611100 | $\left\{\begin{array}{l} \text { Fluctuation } \\ \text { Ecart } \end{array}\right.$ |
| - | - | 1416917100 | 276649100 | 156759600 | 277564900 | $\left\{\begin{array}{l}\text { Average } \\ \text { Moyenne }\end{array}\right.$ |

24. Total Home Loans granted by the Bank of

Prêts intérieurs totals accordés par la Banque

| Month. <br> Mois. | 1931 |  | 1932 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount. Montant. | Increase ( + ) or decrease (-). <br> Augmentation ( + ) ou diminution (-). | Amount. Montant. | $\begin{gathered} \text { Increase (+) or } \\ \text { decrease (-). } \\ \text { Augmentation (+) } \\ \text { ou diminution (-). } \end{gathered}$ |
| 1 | 2 | 3 | 4 | 5 |
|  | mk | mk | mk | mk |
| January | 855681700 | -79191100 | 1128751000 | -180 420000 |
| February | 833341500 | - 22340200 | 1059922400 | - 68828600 |
| March | 824191800 | - 9149700 | 972806600 | -87115800 |
| April | 756268000 | -67923800 | 945116400 | - 27690200 |
| May | 797811200 | + 41543200 | 944015500 | - 1100900 |
| June | 772979400 | - 24831800 | 950461300 | + 6445800 |
| July | 736739500 | - 36239900 | 992804500 | + 42343200 |
| August | 767381900 | + 30642400 | 1023775600 | + 30971100 |
| September | 878625700 | +111243800 | 1172989600 | +149214000 |
| October | 1157222300 | $+278596600$ | 1219599700 | $+46610100$ |
| November | 1348811100 | $+191588800$ | 1259030900 | + 39431200 |
| December | 1309171000 | -39640100 | 1218245900 | - 40785000 |


| Month. <br> Mois. | 1935 |  | 1936 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amount. <br> Montant. | $\begin{gathered} \text { Increase }(-i) \text { or } \\ \text { decrease }(--) . \\ \text { Augmentation }(+) \\ \text { ou diminution }(-) . \end{gathered}$ | Amount. Montant. | $\begin{gathered} \text { Increase }(--) \text { or } \\ \text { decrease }(-) . \\ \text { Aupmentation ( }+ \text { ( }) \\ \text { ou diminution } \end{gathered}$ |
| 11 | 12 | 13 | 14 | 15 |
|  | mk | mk | mk | mk |
| Jannary | 704026600 | + 31590800 | 842899900 | + 60982500 |
| February | 764033000 | + 60006400 | 906269800 | + 63369900 |
| March | 860554800 | $+96521800$ | 1002277600 | + 96007800 |
| April | 905407100 | + 44852300 | 1021348800 | + 19071200 |
| May | 889947500 | -15459600 | 1016878800 | - 4470000 |
| June | 850353500 | -39594000 | 1004719800 | - 12159000 |
| July | 783261200 | -67092300 | 953863800 | - 50856000 |
| August | 777323700 | - 5937500 | 933233900 | - 20629900 |
| September | 748111200 | -29 212500 | 963344100 | + 30110200 |
| October | 808120500 | +58 009300 | 937525400 | -25818700 |
| November | 808537300 | + 2416800 | 894940800 | - 42584600 |
| December | 781917400 | -26619900 | 949514500 | + 54573700 |

Finland at the End of Each Month in 1931-1938.
de Finlande à la fin de chaque mois en 1931-1938.

| 1933 |  | 1934 |  | Month. <br> Mois. |
| :---: | :---: | :---: | :---: | :---: |
| Amount. <br> Montant. | Increase ( $-(-)$ or decrease <br> Augmentation ( ou diminution $(-)$ | Amount. <br> Montant. | $\begin{gathered} \text { Increase ( }(\dot{+} \text { ) or } \\ \text { decrease (-). } \\ \text { Augmentation (+) } \\ \text { ou diminution (-). } \end{gathered}$ |  |
| 6 | 7 | 8 | 9 | 10 |
| mk | mk | mk | mk |  |
| 1057767400 | -160 478500 | 707863200 | -7733900 | January |
| 970098600 | - 87668800 | 795660800 | + 87797600 | February |
| 994056900 | + 23958300 | 844429600 | + 48768800 | March |
| 962808800 | -31248100 | 914690600 | + 70261000 | April |
| 957866800 | - 4942000 | 919915900 | + 5225300 | May |
| 964668200 | + 6801400 | 909847700 | -10068200 | June |
| 942139100 | - 22529100 | 855540700 | -54307000 | July |
| 875626600 | - 66512500 | 850239400 | - 5301300 | August |
| 895027400 | + 19400800 | 807066500 | -43172900 | September |
| 889525900 | - 5501500 | 797261000 | - 9805500 | October |
| 817688600 | - 71837300 | 743174400 | - 54086600 | November |
| 715597100 | -102091500 | 672435800 | -70738600 | December |


| 1937 |  | 1938 |  | Month. Mois. |
| :---: | :---: | :---: | :---: | :---: |
| Amount. | Increase ( $t$ ) or decrease (-). | Amount. | Increase ( $t$ ) or decrease ( - ). |  |
| Montant. | $\begin{aligned} & \text { Augmentation } \\ & \text { ou diminution } \\ & (-) \end{aligned}$ | Montant. | Augmentation ( + ) ou diminution (-). |  |
| 16 | 17 | 18 | 19 | 20 |
| mk | mk | mk | mk |  |
| 976038800 | + 26524300 | 1156840600 | + 77181200 | Janudry |
| 1051069000 | $+75030200$ | 1331831200 | +174990600 | February |
| 1085171400 | + 34102400 | 1456171400 | +124340200 | March |
| 1129512400 | + 44341000 | 1526611800 | + 70440400 | April |
| 1134470900 | + 4958500 | 1585361400 | + 58749600 | May |
| 1113608100 | - 20862800 | 1562714700 | - 22646700 | June |
| 1035597000 | - 78011100 | 1545737400 | - 16977300 | July |
| 985639700 | - 49957300 | 1.507649100 | - 38088300 | August |
| 1013684100 | + 28044400 | 1515027900 | + 7378800 | September |
| 1015672000 | + 1987900 | 1376934900 | -138 093000 | October |
| 1019505600 | + 3833600 | 1247232400 | -129 702500 | November |
| 1079659400 | + 60153800 | 1177087500 | - 70144900 | December |

## 25. Liabilities of the Bank of Finland Payable on Demand in 1927 - 1938.

Engagements à vue de la Banque de Finlande en 1927-1938.

| Year. Année. | Highest. <br> Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. <br> Date. | Amount. Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | ${ }^{31} / 10$ | 2181953600 | 15/7 | 1637707900 | 544245700 | 1883522900 |
| 1928 | $31 / 1$ | 2204330600 | $23 / 7$ | 1683969900 | 520360700 | 1903442000 |
| 1929 | 8/1 | 1959519400 | $23 / 10$ | 1554839300 | 404680100 | 1730456700 |
| 1980 | $31 / 3$ | 1882302000 | 23/9 | 1484950800 | 397351200 | 1628077000 |
| 1931 | $31 / 12$ | 1610070100 | $30 / 9$ | 1279451100 | 330619000 | 1458356800 |
| 1932 | 15/3 | 1714274300 | 8/8 | 1336053500 | 378220800 | 1484214900 |
| 1933 | 28/2 | 1764541300 | 14/1 | 1460741000 | 303800300 | 1648966900 |
| 1984 | $30 / 4$ | 1819128500 | $8 / 2$ | 1638255300 | 180873200 | 1729789300 |
| 1935 | 31/12 | 2077896500 | 15/1 | 1660859300 | 417037200 | 1922468300 |
| 1986 | 31/12 | 2788521300. | $8 / 1$ | 2094031800 | 694489500 | 2323827900 |
| 1937 | $31 / 8$ | 3515687500 | $8 / 1$ | 2814072100 | 701615400 | 3246765100 |
| 1938 | $7 / 5$ | 3990393000 | $8 / 1$ | 3356241300 | 634151700 | 3627761800 |

26. Current accounts of the Bank of Finland in 1927-1938. ${ }^{1}$ )

Comptes courants de la Banque de Finlande en 1927-1938.1)

| Year. <br> Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Eeart. | Average. <br> Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Amount. Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | $22 / 10$ | 206904100 | 23/6 | 62419100 | 144485000 | 114645400 |
| 1928 | $23 / 4$ | 178021100 | $30 / 6$ | 8547300 | 169473800 | 89840400 |
| 1929 | 15/1 | 126264300 | 31/32 | 48296200 | 77968100 | 83135500 |
| 1930 | $23 / 7$ | 221382400 | $31 / 10$ | 11165200 | 210217200 | 123166900 |
| 1931 | $23 / 1$ | 195908000 | $30 / 2$ | - | 195908000 | 91808100 |
| 1932 | 23/3 | 223671700 | $35 / 6$ | 40088700 | 183583000 | 119244600 |
| 1933 | 15/12 | 406452600 | $7 / 1$ | 101694000 | 304758600 | 240069400 |
| 1934 | 23/5 | 415471000 | 81/12 | 181125900 | 234345100 | 322196800 |
| 1935 | 14/12 | 556345400 | 28/2 | 123234800 | 433110600 | 359857000 |
| 1936 | 15/10 | 727884000 | 29/2 | 307187700 | 420696300 | 571599900 |
| 1937 | 15/12 | 1085480400 | 31/3 | 483436400 | 602044000 | 825001800 |
| 1938 | 23/8 | 1366374800 | 28/2 | 658785800 | 707589000 | 1061595700 |

${ }^{1}$ ) Excluding current accounts due to the Treasury. Non compris les comptes courants du Trésor.

## 27. Total Home Loans granted by the Bank of Finland in 1927-1938.

Prêts intérieurs totals accordés par la Banque de Finlande en 1927-1938.

| Year. <br> Anné. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Ecart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. Date. | Amount. Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | $31 / 12$ | 810254700 | $22 / 1$ | 617327500 | 192927200 | 708930800 |
| 1928 | 22/12 | 1558337700 | $7 / 1$ | 807005800 | 751331900 | 1176362900 |
| 1929 | 8/8 | 1550340100 | ${ }^{31} / 12$ | 1381659400 | 168680700 | 1481157100 |
| 1930 | 8/1 | 1383104800 | 15\% | 695502400 | 687602400 | 964554600 |
| 1931 | 23/72 | ; 1376685200 | $31 / 7$ | 736739500 | 639945700 | 923698800 |
| 1932 | $8 / 12$ | ;1312494800 | 15/4 | 923643400 | 388851400 | 1091774300 |
| 1933 | $7 / 1$ | 1209491400 | $30 / 32$ | 715597100 | 493894300 | 943939700 |
| 1934 | 23/5 | 929976700 | ${ }^{31} / 12$ | 672435800 | 257540900 | 820932100 |
| 1935 | $30 / 4$ | 905407100 | $8 / 1$ | 671572900 | 233834200 | 803007000 |
| 1936 | 23/5 | 1027827500 | $8 / 1$ | 802565800 | 225261700 | 945877500 |
| 1937 | 23/4 | 1155996600 | 15/1 | 948334700 | 207661900 | 1046932900 |
| 1938 | 23/5 | 1586617500 | $15 / 1$ | 1082387800 | 504229700 | 1416917100 |

## 28. Directly Discounted Bills of the Bank of Finland in 1927-1938.

Effets directements escomptés de la Banque de Finlande en 1927-1938.

| Year. Année. | Highest. Maximum. |  | Lowest. Minimum. |  | Fluctuation. Reart. | Average. Moyenne. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Date. <br> Date. | Amount. Montant. | Date. Date. | Amount. Montant. |  |  |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  |  | mk |  | mk | mk | mk |
| 1927 | 23/6 | 631111400 | 15/1 | 441756900 | 189354500 | 566263300 |
| 1928 | 15/6 | 946545900 | $7 / 1$ | 583014600 | 363531300 | 776220400 |
| 1929 | 23/4 | 786666400 | 14/12 | 642724500 | 143941900 | 721780700 |
| 1930 | 29/3 | 754134200 | $8 / 10$ | 565513800 | 188620400 | 657366700 |
| 1981 | $23 / 11$ | 649157500 | 15/8 | 534042700 | 115114800 | 598551100 |
| 1932 | ${ }^{31} / 10$ | 738296800 | 23/1 | 577634500 | 160662300 | 662830900 |
| 1933 | 22/7 | 752230500 | $30 / 12$ | 574760100 | 177470400 | 683633700 |
| 1934 | 35/6 | 809145600 | 15/1 | 539873500 | 269272100 | 695415500 |
| 1935 | $30 / 4$ | 796960200 | 8/1 | 542383500 | 254576700 | 695292000 |
| 1936 | $23 / 4$ | 903924600 | $8 / 1$ | 691339000 | 212585600 | 830221200 |
| 1937 | 15/6 | 1029161700 | $8 / 1$ | 827643100 | 201518600 | 932376800 |
| 1938 | 35/6 | 1472476100 | 15/1 | 974328900 | 498147200 | 1293493000 |

29. Turnover of the Head Office and Branches

Mouvement général de la Banque de Finlande au

| Branch. ${ }^{1}$ ) <br> Sucrursale. ${ }^{\text {² }}$ ) | Cash Account. <br> Mourement des caisses. |  |  | Inland Bills. Effets. |  |  |  | Loans on Security. <br> Prits hypothécaires. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amiount. <br> Montant. |  | Per cent. <br> Pourcent. | Directly discounted Bills. <br> Effets directement escomptes. |  | Tie-discounted Bills. <br> Effets réescomptes. |  |  |  |
| 1 | 2 |  | 3 | 4 |  | 5 |  | 6 |  |
| 1938 | mk | p | \% | mk | p | mk | p | mk | p |
| Turku | 4238268873 | 81 | 3.8 | 51791234 | 10 | - |  | - |  |
| Pori | 3964901443 | 40 | 3.6 | 1380792352 | 70 | - | - | 25000 | - |
| Vaasa | 3670078894 | 49 | 3.3 | 117630075 | 60 | - |  | - |  |
| Oulu | 7602826497 | 10 | 6.9 | 1696403414 | 80 | - | - | - | - |
| Kuopio | 1292413908 | 12 | 1.2 | 33823080 | 40 | - | - | 932000 |  |
| Joensuı | 1355237132 | 20 | 1.2 | 59363475 | 30 | - | - | 9600 |  |
| Sortavala | 800530204 | 15 | 0.7 | 25922306 | 10 | - | - | - |  |
| Viipuri | 6822028708 | 42 | 6.1 | 578054822 | 30 | - | - | 6000 |  |
| Mikkeli | 874677070 | 65 | 0.8 | 4959975 | 10 | - | - | - |  |
| Tampere | 5307139456 | 70 | 4.8 | 227945761 | 30 | - | - | - | - |
| Hämeenlinna | 575023926 | 90 | 0.5 | 5439285 | 25 | - | - | - |  |
| Jyväskylä | 2579786303 | 29 | 2.3 | 579620616 | 15 | - | - | 6800000 |  |
| Kotka | 2264367283 | ${ }_{1} 60$ | 2.0 | 677313705 | 20 | - | - |  |  |
| $\left.\begin{array}{l} \text { Total } \\ \text { Total } \end{array}\right\}$ | 41347279702 |  | 37.2 | 5439060104 |  | - |  | 7772600 |  |
| $\left.\begin{array}{l} \text { Head office } \\ \text { Siège central } \end{array}\right\}$ | 69760092569 \|81 | 81 | 62.8 | 5366445619 | 75 | - | - | 70074000 |  |
| $\left.\begin{array}{l} \text { Grand total } \\ \text { Total général } \end{array}\right\}$ | 111107372272 | 64 | 100.0 | 10805505724 | 05 | - | - | 77846600 | - |
| 1937 | 104394054739 | 06 | - | 7791689893 | 70 | - |  | 75179000 |  |
| 1936 | 84478242369 | 50 | - | 6958513591 | 60 | - | - | 64137600 |  |
| 1935 | 74015178754 | 66 | - | 5816327440 | 40 | - |  | 98910900 |  |
| 1934 | 72758782607 | 13 | - | 5862479651 | io | - | - | 119634210 | 15 |
| 1933 | 70876825978 | 86 | - | 59806440918 | 85 | 1042732800 | 05 | 752269725 | 85 |
| 1932 | 71774008239 | 62 | - | 5905505036 | 39 | 2827671456 | 62 | 636781931 |  |
| 1981 | 69315150673 | 64 | - | 5372564001 | 30 | 2505083020 | 91 | 246253825 |  |
| 1930 | 76822122023 | 71 | - | 5783716936 | - | 2153444539 | 98 | 153198800 |  |
| 1929 | 82331798214 | 02 | - | 6277711724 | 79 | 6415967955 | 04 | 290420900 |  |
| 1928 | 906070872235 | 54 | - | 6765046874 | 31 | 3248806112 | 24 | 196494050 |  |
| 1927 | 76932589716 | 16 | - | 5043144751 | 86 | 463570380 | 67 | 119931701 |  |
| 1926 | 64758742163 | 54 | - | 4105487053 | 51 | 1204682665 |  | 81092900 |  |

[^16]of the Bank of Finland during 1926-1938.
siege central et dans les succursales en 1926-1938.


[^17]30. Balance Sheet of the Bank

Bilan de la Banque de Finlande

|  | 1931 |  | 1932 |  | 1933 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mk | p | mk | $p$ | mk | p |
|  | 303701231 | 24 | 304375841 | 24 | 322612550 | 77 |
|  | $\left.{ }^{1}\right) 412534833$ | 65 | ${ }^{1}$ ). 505163459 | 55 | 954005084 | $\underline{22}$ |
| Supplementary Cover: Couverture supplementaire: |  |  |  |  |  |  |
| Foreign Bills Etfets payables à l'ttranger | 204429867 | 90 | 235988769 | 20 | 371031551 | 95 |
| Foreign Bank Notes and Coupons Billets de banque et coupons negociables à i'Etranger | 2444242 | 05 | 1592537 | 45 | 1738865 | 95 |
| Inland Bills <br> Effets payables en Finiande | 1084649694 | 62 | 1002729733 | 30 | 574760080 | 75 |
| Other Assets: Autres actifs: |  |  |  |  |  |  |
| Gold deposited abroad, not included in the Note Cover <br> Lingots door dèposes àletranger, non compris dans la couverture d'emission de billets | - | - | - | - |  |  |
| Inland Bills, not included in the Note Cover .. Effets escomptess, non compris dans la couverture d'emission de billets ......................... |  | - |  | - | - |  |
|  | 126450026 | - | 99745827 | - | 50511411 | 15 |
| Advances on Cash Credit. Credits de caisse | 98071279 | 27 | 115770385 | 64 | 90325591 | 69 |
| Bonds in Finnish Currency Obligations en monnaie finlandaise | 65950758 | - | 64648654 | - | 69844854 |  |
| Bonds in Foreign Currency Obligations négociables a l'étranger | 292881687 |  | 236392650 | 40 | 245764116 |  |
| Cheques Issued by Joint Stock Banks .... Cheques tires par les banques commerciales. . | 64766646 | 70 | 60047807 | 50 | 25639884 | 47 |
| Counons in Finnish Currency ... Coupons en monnaie finlandaise |  |  |  | - |  |  |
| Finnish Aluminium-bronze Coin Monnaie de bronze d'aluminium finlandaise | 36315840 | - | 18577905 | - | 12224730 |  |
| Finnish Nickel Coin Monnaie de nickel finlandaise $\qquad$ | 7736850 |  | 8908356 | 75 | 9312218 | 25 |
| Finnish Copper Coin Monnaie de cuitre tinlandaise | 252398 | 63 | 347835 | 84 | 214800 | 83 |
| Bank Premises Immeubles | 12000000 | - | 12000000 | - | 12000000 |  |
| Furniture <br> Mobilier | 100 |  | 100 | - | 100 |  |
| Sundry Accounts | 103256874 | 97 | 119833064 | 30 |  | 35 |
| Accrued Interest . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 4541887 | 85 | 5412929 | 40 | 7899698 | 45 |
| Interets courus |  |  |  |  |  |  |
| $\left.\begin{array}{l} \text { Total } \\ \text { Totalal } \end{array}\right\}$ | 2819984217 | 88 | 2791535856 | 57 | 11420003 | 83 |

[^18]of Finland at the End of 193I-1938. Assets.
à la fin des exercices 1931-1938. Actif.


[^19]
## 30. Balance Sheet of the Bank <br> Bilan de la Banque de Finlande



[^20]of Finland at the End of 1931-1938. Liabilities.
d̀ la fin des exercices 1931-1938. Passif.

| 1934 |  | 1935 |  | 1936 |  | 1937 |  | $1938^{1}$ ) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| mk | p | mk | p | mk | p | mk | p | mk | p |
| 1277383853 | - | 1380682353 | - | 1630120942 | - | 2051841642 | - | 2085890756 | - |
| 181125885 | 44 | 401716585 | 46 | 571315.914 | 43 | 972207521 | 62 | 849787800 | 41 |
| 162276145 | 28 | 161706964 | 85 | 376496166 | 65 | 136343623 | 45 | 243712102 | 55 |
| 9767688 | 37 | 12173592 | 43 | 23355733 | 31 | 22058885 | 61 | 24882481 | 71 |
| 216016 | 86 | 33971 | 25 | 137038 | 50 | 120201 | 35 | 22982 | 85 |
|  |  |  |  |  |  |  |  | - |  |
| 10965079 | 36 | 24309958 | 69 | 21266150 | 76 | 35923632 | 75 | 29487823 | 80 |
| - |  | - | - | 68404539 | 12 | 48353127 | 40 | 50007316 | 10 |
| 5920464 | 04 | 22753701 | 51 | 21419943 | 85 | 39146657 | 89 | 259895250 | 23 |
| 1000000000 |  | 1000000000 |  | 1000000000 |  | 1000000000 |  | 1250000000 |  |
| 205757170 | 67 | 262108027 | 44 | 312296959 | 68 | 363629462 | 88 | 415193773 | 28 |
| 12000100 |  | 12000100 |  | 12000100 | - | 12000100 |  | 12000100 | - |
| - |  | - | - | - |  |  |  |  |  |
| 111350856 | 77 | 100188932 | 24 | 101332503 | 20 | 101564310 | 40 | 104567340 | 90 |
| 2976763259 | 79 | 3377674186 | 87 | 4138145991 | 50 | 4783189165 | 35 | 5325447727 | 83 |
| 1650514542 | 31 | 1738914618 | 51 | 2094811345 | 81 | 2658854428 | 55 | 3401873065 |  |
| 1200000000 |  | 1200000000 |  | 1200000000 |  | 1200000000 | - | 1800000000 |  |
| 2850514542 | '31' | 2938914618 | 51 | 3294811345 |  | 3858854428 | 55 | 5201873065 |  |
| 1277383853 |  | 1380682353 |  | 1630120942 |  | 2051841642 | - | 2085890756 |  |
| 370271279 | 35 | 632694774 | 19 | 1082395486 | 62 | 1254153650 | 07 | 1457795757 | 65 |
| 66769717 | 80 | 74519398 | 80 | 76004952 | 76 | 84559967 | 37 | 82498432 | 47 |
| 1714424850 | 15 | 2077896525 | 99 | 2788521381 | 38 | 3390555259 | 44 | 3626184946 | 12 |
| 598059108 | 31 | 412201963 | 97 | 167465750 | 88 | 245982700 | 86 | 863723594 | 93 |
| 538030583 | 85 | 448816128 | $55^{1}$ | 338824213 | 55 | 222316468 | 25 | 711964523 | 95 |
| 1136089692 | 16 | 861018092 | 52 | 506289964 | \|43| | 468299169 | 11 | 1575688118 | 88 |
| 2850514542 | 31 | 2938914618 | 51 | 3294811345 | 81\| | 3858854428 | 55 | 5201873065 | - |

31. Profit and Loss Accounts of the

Compte profits et pertes de la


## Bank of Finland for 1931-1938.

Banque de Finlande en 1931-1938.

| 1934 | 1935 |  | 1936 |  | 1937 |  | 1938 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5 | 6 |  | 7 |  | 8 |  | 9 |  |  |
| mk $\quad p$ | mk | $p$ | mk | $p$ | mk | $p$ | mk | p |  |
| 4178035711 | 38433604 | 28 | 45089893 | 20 | 47550616 | 84 | 59803234 | 40 | 1 |
| 1625862230 | 13634394 | 25 | 12261244 |  | 17150299 | 85 | 16323723 | 75 | 2 |
| 3900204478 | 41033976 | 11 | 37436206 | 26 | 40904393 | 60 | 39238159 | 05 | 3 |
| 2254066540 | 14998559 | 83 | 16869767 |  | 7085406 | 21 | 3188196 | 12 | 4 |
| 475009464 | 86794 |  | 3915938 |  | 6582546 | 32 | 8254012 | 58 | 5 |
|  |  |  |  |  | - |  |  | - | 6 |
| 124331784 | 113787328 | 72 | 115573049 | 76 | 119273262 | 82 | 126807325 | 90 |  |
| 832654780 | 8371879 | 75 | 8363050 | 10 | 8516953 | 05 | 9635243 | 10 | 7 |
| 733973 30 | 778194 |  | 781674 |  | 827040 | 75 | 857874 | 15 | 8 |
| 15518080 | 157860 | 80 | 169461 |  | 149395 | 80 | 153559 | 80 | 9 |
| 165347715 | 1983437 | 40 | 2574743 | 25 | 3871637 | 85 | 4079840 | - | 10 |
| 209370356 | 2250067 | 33 | 2225012 |  | 2375617 | 27 | 2427435 | 85 |  |
| - |  |  |  |  | - |  |  | - | 12 |
|  |  |  |  |  | 1794559 | 05 | 4640427 | 15 | 13 |
| 1804485 | 56957 |  | 126605 | O5 | 173748 | 65 | 445604 | 95 | 14 |
| 12980927 \|46 | 13598396 | 48 | 14240546 |  | 17708952 | 42 | 22239985 |  |  |
| 11135085677 | 100188932 | 24 | 101332503 | 20 | 101564310 | 40 | 104567340 | 90 | 15 |
| $124331784\|23\|$ | 113787328 | 72 | 115573049 |  | 119273262 |  | 126807325 | 90] |  |

32. Appropriation of the Profits of the

Répartition des bénéfices de la Banque

| $\begin{gathered} \text { Year. } \\ \text { Anne. } \end{gathered}$ | Profits at Disposal at the beginning o the Year. Benéfices dispocement de l'exercice. |  | Transferred to Capital. <br> Iransféré au capital. |  | Transferred to <br> Reserve Fund. <br> Transféré au jonds de reserve. |  | Of which: |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Used for Ba Buildings. <br> Dépenses de construction |  |  |  | Used for cove <br> Loss. <br> Pour $\begin{array}{c}\text { eourcrir } \\ \text { pertes. }\end{array}$ |  |
| 1 | 2 |  |  |  | 3 |  | 4 |  | 5 |  | 6 |  |
|  | mk | p | mk | p | mk | p | mk | p | mk | p |
| 1900 | 9449055 | 37 |  |  | 7091425 | 82 | - |  | - |  |
| 1901 | 6081776 | 19 | - |  | 1388792 | 29 | - |  |  |  |
| 1902 | 7960349 | 02 | - |  | 2177967 | 96 | 148831 | 39 |  |  |
| 1903 | 9434112 | 10 | - |  | 2251567 | 51 | 34420 | 92 |  |  |
| 1904 | 11202826 | 20 |  |  | 1755624 | 47 | - |  | - |  |
| 1905 | 13464903 | 46 |  |  | 5000000 |  |  |  | - |  |
| 19 | 12233322 | 26 |  |  | - | - |  | - |  |  |
| 1907 | 17789470 |  |  |  | 10000000 | - | 660000 |  |  |  |
| 1908 | 12821563 | 59 | - |  | 5032092 | 94 | - | - |  |  |
| 1909 | 7896406 | 02 | - |  | 7679691 | 62 | 216714 | 40 |  |  |
| 1910 | 6369525 | 56 | - |  | 5915456 | 32 | 454069 |  | - | - |
| 1911 | 8119392 | 49 | - |  | 7943613 | 36 | 175779 | 13 | - |  |
| 1912 | 8519007 | 76 | - |  | 4045728 | 61 | 326072 |  | - |  |
| 1913 | 11552566 | 42 | - |  | 4552566 | 42 | 403256 |  | - |  |
| 1914 | 14256151 | 94 | - |  | 3256151 | 94 | 368657 |  | - |  |
| 1915 | 16133282 | 35 | - |  | - |  | 329725 | 102 | 11803557 | 33 |
| 1916 | 4000000 |  | - |  | - | - | - |  | - |  |
| 1917 | 8198316 | 52 | - |  |  | - |  | - | 8198316 | 52 |
| 1918 | - | - | - |  | - | - | - |  | - |  |
| 1919 | - | - | - |  | - | - | - |  | - |  |
| 1920 | 118115940 | 91 | 20284780 | 90 | 68513389 | 50 | - | - | 3378368 | 12 |
| 1921 | 101018591 | 16 | - |  | 24193896 | 67 | 2497498 | 75 | - |  |
| 1922 | 146901204 | 23 | - |  | 32292713 | 83 | 124233 | 13 | 19941271 | 86 |
| 1923 | 39505065 | 72 | - |  | - | - | 6000000 |  |  |  |
| 1924 | 46960400 | 92 |  |  | - |  | - |  |  |  |
| 1925 | 112334029 | 92 | 111651395 | 25 | 682634 | 67 | - |  |  |  |
| 1926 | 82673890 | 13 |  |  | 82673890 | 13 | - |  | - |  |
| 1927 | 107105977 | 31 |  |  | 107105977 | 31 | - |  |  |  |
| 1928 | 116664657 | 74 | - | - | 116664657 | 74 | - |  |  | - |
| 1929 | 144024140 | 92 | - | - | 144024140 | 92 | - |  |  |  |
| 1930 | 150740108 | 53 | - |  | 75370054 | 27 |  |  |  |  |
| 1931 | 130921854 | 08 |  |  | 65645954 | 17 |  |  |  |  |
| 1932 | 110993987 | 85 | - |  | 55359043 | 97 |  | - |  |  |
| 1933 | 115825441 | 30 |  |  | 5825441 | 30 | - | - |  |  |
| 1934 | 112405376 | 19 |  |  | 2405376 | 19 | - |  | - |  |
| 1935 | 111350856 | 77 | - |  | 56350856 |  | - |  | - |  |
| 1936 | 100188932 | 24 |  |  | 50188932 |  | - |  |  |  |
| 1937 | 101332503 |  | - |  | 51332503 |  | - |  | - |  |
| 1938 | 101564310 |  | - |  | 51564310 |  | - |  | - |  |

## Bank of Finland in 1900-1938.

de Finlande en 1900-1938.

| Dont: |  |  |  | Profits at Disposal at the end of the Year. Bénéfices non employes a la fin de l'exercice. |  |  |  |  |  | Year. Année. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Used for other Purposes acc. to the decision of the Diet. Affecté à d'autres emplois suirant la déeision de la Dielte. |  | $\begin{aligned} & \begin{array}{c} \text { Total } \\ \text { (col. 3-7). } \\ \text { Total } \\ \text { (col. 3-7). } \end{array} . \end{aligned}$ |  | Balance fro the precedin Year (col. 2:-8) Solde de l'exer précédant (col. $2 \div 8$ ) |  | Anmual Profit <br> Benefice de l'exercice. |  | $\begin{gathered} \text { Total } \\ (\text { col. } 9+10 .) \\ \text { Total } \\ (\operatorname{col} .9+10) \end{gathered}$ |  |  |
| 7 |  | 8 |  | 9 |  | 10 |  | 11 |  | 2 |
| mk | p |  |  | mk | p | mk | p | mk | p |  |
|  |  | 7091425 | 82 | 2357629 | 55 | 3724146 | 64 | 6081776 | 19 | 1900 |
| 899011 | 76 | 2287804 | 05 | 3793972 | 14 | 4166376 | 88 | 7960349 | 02 | 1901 |
| - |  | 2326799 | 35 | 5633549 | 67 | 3800562 | 43 | 9434112 | 10 | 1902 |
| - |  | 2285988 | 43 | 7148123 | 67 | 4054702 | 53 | 11202826 | 20 | 1903 |
| - |  | 1755624 | 47 | 9447201 | 73 | 4017701 | 73 | 13464903 | 46 | 1904 |
| - |  | 5000000 |  | 8464903 | 46 | 3768418 | 80 | 12233322 | 26 | 1905 |
|  |  |  |  | 12233322 | 26 | 5556148 | 39 | 17789470 | 65 | 1906 |
|  |  | 10660000 |  | 7129470 | 65 | 5692092 | 94 | 12821563 | 59 | 1907 |
| 7789470 | 65 | 12821563 |  | - |  | 7896406 | 02 | 7896406 | 02 | 1908 |
| - |  | 7896406 |  | - | - | 6369525 | 56 | 6369525 | 56 | 1909 |
| - | - | 6369525 | 56 | - | - | 8119392 | 49 | 8119392 | 49 | 1910 |
|  |  | 8119392 | 49 |  | - | 8519007 | 76 | 8519007 | 76 | 1911 |
|  |  | 4371800 | 69 | 4147207 | 07 | 7405359 | 35 | 11552566 | 42 | 1912 |
| 1000000 |  | 5955823 | 40 | 5596743 | 02 | 8659408 | 92 | 14256151 | 94 | 1913 |
| 1000000 |  | 4624809 | 63 | 9631342 | 31 | 6501940 | 04 | 16133282 | 35 | 1914 |
| - |  | 12133282 | 35 | 4000000 |  | - | - | 4000000 |  | 1915 |
|  |  |  |  | 4000000 | - | 4198316 | 52 | 8198316 | 52 | 1916 |
| - |  | 8198316 | 52 | - |  | - |  | - |  | 1917 |
|  |  |  |  | - |  |  |  |  |  | 1918 |
| - |  |  | - |  | - | 118115940 | 91 | 118115940 | 91 | 1919 |
|  | - | 92176538 | 52 | 25939402 | 39 | 75079188 | 77 | 101018591 | 16 | 1920 |
| 25939402 | 39 | 52630797 | 81 | 48387793 | 35 | 98513410 | 88 | 146901204 | 23 | 1921 |
| 65500000 |  | 117858218 | 82 | 29042985 | 41 | 10462080 | 31 | 39505065 | 72 | 1922 |
| - |  | 6000000 | - | 33505065 | 72 | 13455335 | 20 | 46960400 | 92 | 1923 |
| - |  | - | - | 46960400 | 92 | 65373629 | - | 112334029 | 92 | 1924 |
| - | - | 112334029 | 92 | - |  | 82673890 | 13 | 82673890 | 13 | 1925 |
| - |  | 82673890 | 13 | - |  | 107105977 | 31 | 107105977 | 31 | 1926 |
| - |  | 107105977 | 31 | - |  | 116664657 | 74 | 116664657 | 74 | 1927 |
| - | - | 116664657 | 74 | - | - | 144024140 | 92 | 144024140 | 92 | 1928 |
|  | - | 144024140 | 92 |  | - | 150740108 | 53 | 150740108 | 53 | 1929 |
| 75000000 | - | 150370054 | 27 | 370054 | 26 | 130551799 | 82 | 130921854 | 08 | 1930 |
| 65000000 | - | 130645954 | 17 | 275899 | 91 | 110718087 | 94 | 110993987 | 85 | 1931 |
| 55000000 | - | 110359043 | 97 | 634943 | 88 | 115190497 | 42 | 115825441 | 30 | 1932 |
| 110000000 | - | 115825441 | 30 | - |  | 112405376 | 19 | 112405376 | 19 | 1933 |
| 110000000 | - | 112405376 | 19 | - |  | 111350856 | 77 | 111350856 | 77 | 1934 |
| 55000000 | - | 111350856 | 77 | - | - | 100188932 | 24 | 100188932 | 24 | 1935 |
| 50000000 | - | 100188932 | 24 | - | - | 101332503 | 20 | 101332503 | 20 | 1936 |
| 50000000 | - | 101332503 | 20 | - | - | 101564310 | 40 | 101564310 | 40 | 1937 |
| 50000000 | -i | 101564310 | 40 | - | - | 104567340 | 90 | 104567340 | 90 | 1938 |

33. Funds of the Bank of

Fonds de la Banque de Finlande

| Year. <br> Année. | Capital. Capital. |  | Reserve Fund Fonds de reser |  | Value of Ban <br> Premises and Furniture. <br> Immeubles et mobilier. |  | Profits at Disposal. Benefices non employes. |  | Total. Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 |  | 3 |  | 4 |  | 5 |  | 6 |  |
|  | mk | p | mk | p | mk | p | mk | p | mk | p |
| 1876 | 6000000 |  | 13727362 | 69 | - |  | - | - | 19727362 | 69 |
| 1877 | 6000000 |  | 9000000 |  | - | - | 5717810 | 10 | 20717810 | 10 |
| 1878 | 6000000 |  | 9000000 |  | - | - | 7553926 | 44 | 22553926 | 44 |
| 1879 | 6000000 |  | 9000000 |  | - | - | 7753500 | 77 | 22753500 | 77 |
| 1880 | 6000000 |  | 9000000 |  | - | - | 8354246 | 04 | 23354246 | 04 |
| 1881 | 6000000 |  | 9000000 |  | 902432 | 66 | 8513217 | 10 | 24415649 | 76 |
| 1882 | 6000000 |  | 9000000 |  | 1040000 |  | 10134133 | 89 | 26174133 | 89 |
| 1883 | 6000000 |  | 9000000 |  | 1193806 | 70 | ¢ 848719 | 74 | 22042526 | 44 |
| 1884 | 6000000 |  | 9000000 |  | 1196279 | 34 | 7307064 | 65 | 23503343 | 99 |
| 1885 | 6000000 |  | 9000000 |  | 1197845 | 34 | 9208678 | 92 | 25406524 | 26 |
| 1886 | 6000000 |  | 9000000 |  | 1255809 | 71 | 11036575 | 81 | 27292385 | 52 |
| 1887 | 6000000 |  | 9000000 |  | 1302843 | 67 | 4772834 | 25 | 21075677 | 92 |
| 1888 | 6000000 |  | 9000000 |  | 1302843 | 67 | 1436798 | 44 | 17739642 | 11 |
| 1889 | 10000000 |  | 5762775 | 76 | 1302843 | 67 | 2288327 | 30 | 19353946 | 73 |
| 1890 | 10000000 |  | 6308368 | 11 | 1302843 | 67 | 3925104 | 37 | 21536316 | 15 |
| 1891 | 10000000 |  | 6885682 | 60 | 1302843 | 67 | 5657047 | 83 | 23845574 | 10 |
| 1892 | 10000000 |  | 7457470 | 87 | 1302843 | 67 | 4568017 | 97 | 23328332 | 51 |
| 1893 | 10000000 |  | 10000000 |  | 1237692 | 92 | 4535403 | 38 | 25773096 | 30 |
| 1894 | 10000000 |  | 10000000 |  | 1219576 | 88 | 6073313 | 09 | 27292889 | 97 |
| 1895 | 10000000 |  | 12831225 | 36 | 1204093 | 87 | 4361613 | 49 | 28396932 | 72 |
| 1896 | 10000000 |  | 13299254 | 17 | 1267134 | 09 | 6258709 | 70 | 30825097 | 96 |
| 1897 | 10000000 |  | 13812697 | 18 | 1373206 | 49 | 6581678 | 04 | 31767581 | 71 |
| 1898 | 10000000 |  | 14532123 | 51 | 1353028 | 89 | 7649531 | 65 | 33534684 | 05 |
| 1899 | 10000000 |  | 15334621 | 95 | 1361330 | 69 | 9449055 | 37 | 36145008 | 01 |
| 1900 | 10000000 |  | 22426047 | 77 | 1319982 | 49 | 6081776 | 19 | 39827806 | 45 |
| 1901 | 25000000 |  | 8814840 | 06 | 1278634 | 29 | 7960349 | 02 | 43053823 | 37 |
| 1902 | 25000000 |  | 10992808 | 02 | 1237286 | 09 | 9434112 | 10 | 46664206 | 21 |
| 1903 | 25000000 |  | 13244375 | 53 | 1195937 | 89 | 11202826 | 20 | 50643139 | 62 |
| 1904 | 25000000 |  | 15000000 |  | 1166008 | 86 | 13464903 | 46 | 54630912 | 32 |
| 1905 | 25000000 |  | 20000000 |  | 1137291 | 06 | 12233322 | 26 | 58370613 | 32 |
| 1906 | 25000000 |  | 20000000 |  | 1108573 | 26 | 17789470 | 65 | 63898043 | 91 |
| 1907 | 25000000 |  | 30000000 |  | 1739855 | 46 | 12821563 | 59 | 69561419 | 05 |

Finland at the End of 1876-1938. ${ }^{1}$ )
à la fin des exercices 1876-1938. ${ }^{1}$ )

| Year. Année. | Capital. Capital. |  | Reserve Fund. Fonds de réserve. | Value of Bank Premises and Immeubles et mobilier. |  | Profits at <br> Disposal. Benefices no employes. |  | Total. Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | 8 |  | 9 | 10 |  | 11. |  | 12 |  |
|  | mk | p | mk. p | mk |  |  | p | mk | p |
| 1908 | 000 |  | 03209294 | 1927852 | 06 | 79691 | 62 | 69639636 | 2 |
| 1909 | 25000000 |  | 78456 | 2351103 | 0 | 5915456 |  | 75978344 | 38 |
| 1910 | 25000 |  | 62724088 | 2498564 |  | 7943613 | 36 | 84069419 | 07 |
| 11 | 25000000 |  | 56570854 24 | 2546275 | 33 | 8415728 | 61 | 92532858 | 18 |
| 1912 | 25000000 |  | 6061658285 | 2713499 |  | 11552566 | 42 | 99882648 | 88 |
| 1913 | 25000000 |  | 27 | 306187 |  | 14256151 | 94 | 107486489 | 15 |
| 1914 | 25000000 |  | 121 | 3374276 |  | 16133282 | 35 | 112932860 | 54 |
| 1915 | 25000000 |  | 499 '71 | 3642632 |  | 4000000 |  | 91586132 | 70 |
| 1916 | 25000000 |  | 5894349971 | 3554544 | 70 | 8198316 | 5 | 95696360 | 93 |
| 1917 | 4715219 | 10 |  |  |  |  |  | 219 | 10 |
| 18 | 4715219 | 10 |  |  |  |  |  | 4715219 | 10 |
| 1919 | 25000000 |  | 68513389 [50 | 3378368 | 12 | 25939402 |  | 122831160 | 01 |
| 1920 | 100000000 |  | 86.17 | 5875866 | 87 | 48387793 | 35 | 171970946 | 39 |
| 1921 | 100000 |  | 50000000 - | 6000100 |  | 69984257 | 27 | 225984357 | 27 |
| 1922 | 100 |  | 50000000 - | 6000100 |  | 39505065 | 22 | 195505165 | 72 |
| 1923 | 100000000 |  | 50000000 | 12000100 |  | 46960400 |  | 208960500 | 92 |
| 1924 | 10 |  | 0 | 12000100 |  | 112334029 | 92 | 274334129 | 92 |
| 1925 | 50000 |  | 5068263467 | 12000100 |  | 82673890 | 13 | 645356624 | 30 |
| 1926 | 50000 |  | 133 | 12000100 |  | 107105977 |  | 752462602 | 11 |
| 1927 | 500000000 |  | 24046250211 | 12000100 |  | 116664657 | 74 | 869127259 | 85 |
| 1928 | 500000000 |  | 35712715985 | 12000100 |  | 144024140 |  | 1013151400 | 77 |
| 1929 | 500000000 |  | 50115130077 | 12000100 |  | 150740108 | 53 | 1163891509 | 30 |
| 1930 | 1000000000 |  | 7652135504 | 12000100 |  | 130921854 | 08 | 1219443309 | 12 |
| 1931 | 1000000000 |  | 14216730921 | 12000100 |  | 110993987 | 85 | 1265161397 | 06 |
| 1932 | 1000000000 |  | 318 | 12000100 |  | 115825441 | 30 | 132535189 | 48 |
| 1933 | 1000000000 |  | 20335179448 | 12000100 |  | 112405376 | 19 | 1327757270 | 67 |
| 1934 | 1000000000 | - | 20575717067 | 12000100 |  | 111350856 | 77 | 1329108127 | 44 |
| 1935 | 1000000000 | - | 26210802744 | 12000100 |  | 100188932 | 24 | 1374297059 | 68 |
| 1936 | 1000000000 | - | 31229695968 | 12000100 |  | 101332503 | 20 | 1425629562 | 88 |
| 1937 | 1000000000 |  | 36362946288 | 12000100 |  | 101564310 |  | 1477193873 | 28 |
| 1938 | 1250000000 | - | 415193773 28 | 12000100 |  | 104567340 |  | 1781761214 | 18 |

[^21]
## 34. Clearing Operations of the Head Office of the Bank of Finland during 1919-1938.

Opérations de Clearing du siège central de la Banque de Finlande en 1919-1938.

| Month. Mois. | Bank-Post-Bills. <br> Mandats emis par les banques. |  |  | Cheques. Cheques. |  |  | Total. Total. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. Nombre. | Amount. Montant. |  | Number. Nombre. | Amount. Montant. |  | Number. Nombre. | Amount. Montant. |  |
| 1 | 2 | 3 |  | 4 | 5 |  | 6 | 7 |  |
|  |  |  | p |  | mk | p |  | mk | p |
| 1938 |  |  |  |  |  |  |  |  |  |
| January | 46308 | 725038231 | 20 | 79706 | 1992424680 | 55 | 126014 | 2717462911 | 75 |
| February | 36814 | 611890326 | 75 | 73677 | 1940941889 | 30 | 110481 | 2552832216 | 05 |
| March | 43385 | 685084387 | 60 | 83290 | 1902196554 | 75 | 126675 | 2587280942 | 55 |
| April | 42495 | 652170576 | 45 | 85547 | 1835478979 | 40 | 128042 | 2487649 อั55 | 85 |
| May | 58992 | 650616455 | 15 | 86816 | 1973417960 | 55 | 145808 | 2624034415 | 70 |
| June | 42149 | 628540356 |  | 82093 | 1868641629 | 50 | 124242 | 2497181985 | 0 |
| July | 40620 | 603624127 | 35 | 80334 | 1860555977 | 70 | 120954 | 2464180105 | 05 |
| August | 38766 | 546662185 | 35 | 75447 | 1732538622 | 0 | 114213 | 2278200808 | 5 |
| September | 39828 | 606896797 | 10 | 84279 | 1858834241 | 60 | 124107 | 2465731038 | 0 |
| October | 43145 | 703840429 |  | 94751 | 2172978122 | 50 | 137806 | 2876818551 | 5 |
| November | 4411 | 654536812 | 40 | 88569 | 1920003826 | 0 | 132686 | 2574540639 | 0 |
| December | 49163 | 701906067 | 60 | 92271 | 2299279630 | 25 | 141434 | 3001185697 | 85 |
| $\left.\begin{array}{l} \text { Total } \\ \text { Tota } i \end{array}\right\}$ | 525782 | 7770806751 | 95 | 1006780 | 23357292115 | 70 | 1532562 | 31128098867 | 65 |
| 1937 | 506162 | 7498340232 |  | 930948 | 23173281961 | 27 | 1437110 | 30671622194 | 0 |
| 1936 | 489649 | 5817685281 | 95 | 788845 | 16140788218 | 92 | 1278494 | 21958473500 | 87 |
| 1935 | 480548 | 5224506797 | 10 | 661016 | 13828762552 | 13 | 1141664 | 19053269349 | 23 |
| 1934 | 485726 | 4600699470 | 94 | 588745 | 12497272316 | 81 | 1074472 | 17097971787 | 75 |
| 1933 | 532703 | 4358704319 | 35 | 467497 | 9913270028 | 98 | 1000200 | 14271974248 | 33 |
| 1932 | 563218 | 4624728648 | 87 | 416282 | 8951575482 | 46 | 979500 | 13576304131 | 33 |
| 1931 | 639575 | 5202580727 | 77 | 437498 | 9591224508 | 64 | 1077073 | 14793805236 | 41 |
| 1930 | 712394 | 6415692114 | 31 | 449380 | 11694058015 | 52 | 1161774 | 18109750129 | 83 |
| 1929 | 733635 | 7586149030 | 06 | 416418 | 10413600742 | 21 | 1150058 | 17999749772 | 27 |
| 1928 | 778090 | 7738201135 | 33 | 387160 | 11823223569 | 87 | 1165250 | 19561424705 | 20 |
| 1927 | 686885 | 6723153155 | 14 | 290219 | 10410332995 | 23 | 977104 | 17133486150 | 37 |
| 1926 | 676242 | 5909692805 | 29 | 250400 | 7305038145 | 85 | 926642 | 13214730951 | 4 |
| 1925 | 607559 | 5034950288 | 45 | 184014 | 7102964096 | 18 | 791573 | 12137914384 | 63 |
| 1924 | 556950 | 4800365706 | 59 | 151528 | 7127966262 | 38 | 708478 | 11928331968 | 7 |
| 1923 | 546406 | 4583748079 |  | 132142 | 8555120383 | 85 | 678548 | 13138868463 | 60 |
| 1922 | 422969 | 4155623348 | 92 | 89537 | 6161083917 | 22 | 512506 | 10316707266 | 14 |
| 1921 | 339525 | 3772820649 | 41 | 73204 | 4461508484 | 06 | 412729 | 8234329133 | 47 |
| 1920 | 312290 | 3411784863 | 97 | 62635 | 3752157624 | 48 | 374925 | 7163942488 | 45 |
| 1919 | 224097 | 2073019377 | 68 | 61858 | 3695409901 | 14 | 285955 | 5788429278 | 82 |

## 35. Clearing Operations of the Branches of the Bank of Finland during 1927-1938.

Opérations de Clearing des succursales de la Banque de Finlande en 1927-1938.

| Branch and Month. Suscursale et mois. | Bank-Post-Bills. Mandats emis par les banques. |  |  | Cheques. Chdques. |  |  | Total. Total. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number. <br> Nombre. | Amount. <br> Montant. |  | Number. Nombre. | Amount. Montant. |  | Number. <br> Nombre. | Amount. <br> Montant. |  |
| 1 | 2 | 3 |  | 4 | 5 |  | 6 | 7 |  |
|  |  | mk | p |  | mk | $\mathbf{p}$ |  | mk | p |
| 1938 |  |  |  |  |  |  |  |  |  |
| Turku | 16558 | 191406366 | 60 | 32340 | 556361547 | 35 | 48898 | 747767913 | 55 |
| Vaasa | 20855 | 281488832 | 15 | 66771 | 798800177 | 95 | 87626 | 1080289010 | 0 |
| Oulu | 20006 | 312795700 | 10 | 38670 | 978628510 | 65 | 58676 | 1291424210 | 75 |
| Viipuri | 46795 | 561393030 | 50 | 96343 | 1649741248 | 40 | 143138 | 2211134278 | 0 |
| Tampere | 43486 | 249782398 | 90 | 73565 | 1162172695 | 50 | 117051 | 1411955094 | 40 |
| Jyväskylä | 9357 | 82694568 | 65 | 19809 | 234957351 | 15 | 29166 | 317651919 | 180 |
| $\begin{aligned} & \text { Totai }\} \\ & \text { Total }\} \end{aligned}$ | 157057 | 1679560896 | 90 | 327498 | 5380661531 |  | 484555 | 7060222427 | 90 |
| January | 13456 | 181949347 | 40 | 24205 | 522158147 | 85 | 37661 | 704107495 | 25 |
| February | 11394 | 124116216 | 95 | 21867 | 408427028 | 90 | 33261 ! | 532543245 | 85 |
| March | 12795 | 134558786 | 30 | 26426 | 438610938 | 65 | 32221 | 573169724 | 95 |
| April | 12274 | 126041951 | 80 | 26040 | 415007257 | 20 | 38314 | 541049209 |  |
| May | 13508 | 142913007 | 55 | 28087 | 448608460 | 05 | 41595. | 591521467 | 60 |
| June | 13527 | 131133255 | - | 27968 | 423030240 | 90 | 41495 . | 554 163495 | 90 |
| July | 13048 | 133366566 | 40 | 27457 | 416372360 | 85 | 40505 | 649 738927 | 25 |
| August | 12409 | 128479614 | 50 | 27049 | 443694797 | 75 | $39458{ }^{\text {' }}$ | 572174412 | 25 |
| September | 12670 | 122483743 | 80 | 28355 | 458916618 | 90 | 41025 | 581400362 | 70 |
| October | 13753 | 204976041 | 45 | 30380 | 482797314 | 05 | 44133 | 687773355 | 50 |
| November | 13653 | 127172203 | 30 | 29264 | 461317628 | 95 | 42917 | 588489832 | 25 |
| December | 14570 | 122370162 | 45 | 30400 | 461720736 | 95 | 44970 | 584090889 | 40 |
| $\overline{\text { Total }} \underset{\text { Total }}{ }\}$ | 157057 | 1679560896 | 90 | 327498 | 5 380661531 |  | 484555 | 7060222427 | 90 |
| 1937 | 166980 | 1699399001 | 21 | 311865 | 5067272425 | 52 | 478845 | 6766671426 | 73 |
| 1936 | 161156 | 1432768498 | 41 | 266945 | 3837116423 | 17 | 428101 | 5269884921 | 8 |
| 1935 | 185137 | 1284842315 | 43 | 267004 | 3306007338 | 42 | 452141 | 4590849653 | 85 |
| 1934 | 199433 | 1211742651 | 09 | 230913 | 2933640900 | 79 | 430346 | 4145383451 | 88 |
| 1933 | 215251 | 1150216341 | 39 | 194287 | 2584950019 | 44 | 409538 | 3735166360 | 83 |
| 1932 | 232175 | 1278091755 | 60 | 169766 | 2291987903 | 17 | 401941 | 3570079658 | 77 |
| 1931 | 283876 | 1542257149 | 69 | 179717 | 2241906797 | 51 | 463593 | 3784163947 | 20 |
| 1930 | 321925 | 1878929702 | 12 | 187575 | 2647313893 | 83 | 509500 | 4526243595 | 95 |
| 1929 | 349981 | 2093915751 | 93 | 180043 | 2997342185 | 79 | 530024 | 5091257937 | 72 |
| 1928 | 368267 | 2499689181 | 55 | 159318 | 3021372723 | 22 | 527585 | 5521061904 | 77 |
| 1927 | 379295 | : 2479571963 | 90 | 124304 | 2543737050 | 52 | 503599 | 5023309014 | 42 |

36．Rates of

Gold Parity ${ }^{1}$ ）
Parité or ${ }^{1}$ ）
$\left\{\begin{array}{l}\$ 1=39.7056 \mathrm{mk} \\ 100 \mathrm{mk}\end{array}\right.$ ．
$100 \mathrm{mk}=\$ 2.5185$ ．
\｛ 100 Crowns（Swedish，Danish，Norwegian，Estonian）$=1,064.0681 \mathrm{mk}$ ． \｛ $100 \mathrm{mk}=9.3979$ Crowns（Swedish，Danish，Norwegian，Estonian）．
$\{100$ Francs（French）$=155.5625 \mathrm{mk}$.
$\{100 \mathrm{mk}=64.2828$ Francs（French）．
$\int 100$ Guilders $=1,596.0000 \mathrm{mk}$ ． $\{100 \mathrm{mk}=6.2657$ Guilders．
$\{100$ Crowns（Czecho－Slovakian）$=117.8417 \mathrm{mk}$ ． $\{100 \mathrm{mk}=85.0039$ Crowns（Czecho－Slovakian）．

| Date． <br> Date． |  | Rates of Exchange at sight． |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 㫛 |  | 易 |  |  |  | 麋 | 喈 |
| Jan． | 34578 | mk | mk |  | mk | mk | mk | mk | mk | mk |
|  |  | 45： 55 | 227：－ | 1171： | 1831：－ | 156：－ | 772：－ | 2 530：－ | 1052 ： | 1141： |
|  |  | 45： 50 | 227：－ | 1171： | 1829：－ | 156：－ | 771：－ | $2530:-$ | 1052 ： | 1141：－ |
|  |  | 45： 55 | 227：－ | 1171： | 1830：－ | 156：－ | 772：－ | $2530:-$ | 1052 ： | 1141：－ |
|  |  | 45： 60 | 227：－ | 1171： | 1831：－ | 156：－ | 772：－ | $2530:-$ | $1053:$ | $1141:$－ |
|  |  | 45： 55 | 227：－ | 1171： | 1831：－ | 155： 75 | 772：－ | $2530:-$ | 1 053： | 1141：－ |
|  | 10 | 45： 55 | 227：－ | 1171： | 1831：－ | 155： 75 | 772：－ | 2 530：－ | 1053 ： | 1141：－ |
|  | 11 | 45： 55 | 227：－ | 1171： | 1831：－ | 155： 75 | 772： | 2 530：－ | 1053 ： | 1141：－ |
|  | 12 | 45：55 | 227： | 1171： | 1832：－ | 155： 50 | 772：－ | 2 530：－ | 1053： | $1141:$－ |
|  | 13 | 45： 60 | 227： | 1171： | 1832：－ | 155： 25 | 771：－ | $2530:-$ | $1053:$ | 1 141：－ |
|  | 14 | 45； 65 | 227：－ | 1171 ： | 1832：－ | 153：－ | 770：－ | $2533:-$ | 1052 | 1141：－ |
|  | 15 | 45： 60 | 227：－ | 1171 － | 1832：－ | 154：－ | 771：－ | 2 532：－ | 1052 ： | 1141：－ |
|  | 17 | 45： 60 | 227：－ | $1171:$ | 1832：－ | 153：－ | 771： | 2 532：－ | 1052 ： | 1141：－ |
|  | 18 | 45： 60 | 227： | 1171 | 1832：－ | 155：－ | 771：－ | $2532:-$ | 1052 ： | 1141：－ |
|  | 19 | 45： 60 | 227：－ | 1171 ： | 1832 ：－ | 155：－ | 771： | $2532:$－ | 1052 ： | 1141：－ |
|  | 20 | 45：60 | 227：－ | 1171： | 1832： | 155：－ | 771：－ | $2532:$－ | 1052 ： | 1141：－ |
|  | 21 | 45： 60 | 227：－ | 1171： | 1832：－ | 153： 50 | 771：－ | 2 534：－ | $1052:$ | 1141：－ |
|  | 22 | 45： 60 | 227：－ | 1171 ： | 1832：－ | 153： 50 | 770：－ | $2534:$－ | 1 052： | 1141：－ |
|  | 24 | 45： 60 | 227： | 1171： | 1831：－ | 153： 50 | 770： | 2 534：－ | 1052 ； | 1141：－ |
|  | 25 | 45： 60 | 227：－ | 1171： | 1831：－ | 153： 25 | 770：－ | $2534 .:$ | 1052 ： | 1141：－ |
|  | 26 | 45： 60 | 227：－ | 1171： | 1831：－ | 151：－ | 769： | 2534 －－ | 1052 ： | 1141：－ |
|  | 27 | 45： 55 | 227： | 1171： | 1831：－ | 150： 25 | 769： | $2534:$－ | 1052 ： | 1141：－ |
|  | 28 | 45： 55 | 227：－ | 1171： | 1830：－ | 149： 50 | 769：－ | $2534:$－ | 1052 ： | 1141：－ |
|  | 29 | 45： 50 | 227：－ | 1171： | 1830：－ | 150： 50 | 769：－ | 2 534：－ | 1052 ： | 1141：－ |
|  | 31 | 45： 50 | 227：－ | 1171： | 1830：－ | 150： 75 | 769：－ | 2534 － | 1 052： | 1141：－ |

[^22]
## Exchange in 1938.

change en 1938.
（according to the Law of $21 / 121925$ ）．
（d＇après la loi du 21／12 1925）．
$\{£ 1=193.2296 \mathrm{mk}$ ．
$\{100 \mathrm{mk}=£ 0.5175$.
f 100 Reichsmarks $=945.8383 \mathrm{mk}$.
$\{100 \mathrm{mk}=10.5726$ Reichsmarks．
$\{100$ Belgas $=552.084 \mathrm{mk}$ ．
$\{100 \mathrm{mk}=18.1132$ Belgas．
$\{100$ Francs $($ Swiss $)=100$ Lats $=100$ Pesetas $($ Spanish $)=766.1290 \mathrm{mk}$.
$\{100 \mathrm{mk}=13.0526$ Francs（Swiss）$=13.0526$ Lats $=13.0526$ Pesetas（Spanish）．
$\left\{\begin{array}{l}100 \text { Lires }=208.9768 \mathrm{mk} . \\ 100 \mathrm{mk}=47.8523 \text { Lires．}\end{array} \quad\left\{\begin{array}{l}100 \text { Zloty }=445.4239 \mathrm{mk} . \\ 100 \mathrm{mk}=22.4505 \text { Zloty } .\end{array}\right.\right.$

| Cours du changeavue． |  |  |  |  |  |  |  | Reisemark． | Clearing－ rates． Cours de clearing． | Date． Date． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 葿 } \\ & \text { 答 } \end{aligned}$ | 粊 | $\stackrel{\text { 禺 }}{\underline{E}}$ | 㦴 | $\begin{aligned} & \text { 肖 } \\ & \text { 尝 } \\ & \vdots \vdots \\ & \end{aligned}$ | 免 |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 偊 |  |  |  |
| mk | mk | mk | mk | mk | mk | mk | mk | mk | mk |  |  |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 50 | 1200：－ | 238： 10 | Jan． | 3 |
| 1014：－ | 160：－ | 240：－ | 12555 | 910：－ | 350：－ | 864：－ | 45： 50 | $1200:-$ | 238： 10 |  | 4 |
| 1014：－ | 161：－ | 240：－ | $1255:-$ | 910：－ | 350：－ | 864：－ | 45： 50 | $1220:-$ | 238： 10 |  | 5 |
| 1014：－ | 161： | 240： | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 55 | 1220：－ | 238： 10 |  | 7 |
| 1014：－ | 161：－ | 240：－ | 12555 | 910：－ | 350：－ | 865：－ | 45：55 | 1220：－ | 238： 10 |  | 8 |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 55 | 1220：－ | 238： 10 |  | 10 |
| 1 014：－ | 161：－ | 240：－ | 1255：－ | 910：－ | 350：－ | 865：－ | 45： 55 | $1220:-$ | 238： 10 |  | 11 |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 55 | $1220:$－ | 238：10 |  | 12 |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 60 | $1220:-$ | 238：10 |  | 13 |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 65 | $1220:-$ | 238： 10 |  | 14 |
| 1014：－ | 161：－ | 240：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 60 | $1220:-$ | 238： 10 |  | 15 |
| 1014：－ | 161：－ | 240：－ | 12555 | 910：－ | 350：－ | 865：－ | 45： 60 | 1220：－ | 238： 10 |  | 17 |
| 1 014：－ | 161：－ | 240：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 60 | 1220：－ | 238： 10 |  | 18 |
| 1014 ： | 161：－ | 240：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 60 | 1220：－ | 238： 10 |  | 19 |
| 1014：－ | 161：－ | 240：－ | $1255:$ | 910：－ | 350：－ | 865：－ | 45： 60 | $1220:$－ | 238： 10 |  | 20 |
| 1014：－ | 161：－ | 240：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 60 | $1220:-$ | 238： 10 |  | 21 |
| 1014：－ | 161：－ | 240： | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 60 | $1220:-$ | 238： 10 |  | 22 |
| 1014：－ | 161： | 240： | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 60 | 1220：－ | 238： 10 |  | 24 |
| 1014：－ | 161：－ | 240： | $1255 ;$ | 910：－ | 350：－ | 865：－ | 45： 60 | 1220：－ | 238： 10 |  | 25 |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 60 | 1220 ：－ | 238： 10 |  | 26 |
| 1014：－ | 161：－ | 240：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 55 | $1220:-$ | 238： 10 |  | 27 |
| 1014：－ | 161：－ | 240： | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 55 | $1220:-$ | 238： 10 |  | 28 |
| 1014：－ | 161：－ | 240： | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 50 | 1220：－ | 238： 10 |  | 29 |
| 1014：－ | 161：－ | 240： | $1255:$－ | 910：－ | 350 ：－ | 864：－ | 45： 50 | $1210:$－ | 238： 10 |  | 31 |

according to the gold value of the surrencies prior to 1931．Une stabilisation internationale des chanyer nayant pas entrée
36. Rates of


Exehange in 1938．－Continued．
change en 1938．－Suite．

| Coursauchangeavue． |  |  |  |  |  |  |  | Reisemark． | Clearing－ rates． Cours de clearing． <br> 皆 | Bate． Date． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 苞 | 总 | 気 | $\begin{aligned} & \text { 恶 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { K } \\ & \text { 曾 } \\ & \text { 范 } \end{aligned}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| mk | mk | mk | mk | mk | mk | mk | mk | mk | mk |  |  |
| 1014：－ | 161：－ | 240：－ | 1255 ：－ | 910：－ | 350：－ | 864：－ | 45： 40 | 1210：－ | 238： 10 | Febr． | 1 |
| 1014：－ | 161：－ | 240：－ | $1255:$－ | 910：－ | 350：－ | 864：－ | 45：50 | 1210：－ | 238： 10 |  | 2 |
| 1014：－ | 161：－ | 240：－ | $1255:$ | 910：－ | 350：－ | 864：－ | 45：50 | 1210：－ | 238：10 |  | 3 |
| 1014：－ | 161：－ | 240：－ | 1255 －－ | 910：－ | 350：－ | 864：－ | 45： 45 | 1210：－ | 238：10 |  | 4 |
| 1014：－ | 161：－ | 240：－ | 1255 ： | 910：－ | 350：－ | 864：－ | 45： 45 | 1210：－ | 238：10 |  | 5 |
| 1014：－ | 161：－ | 240：－ | 1255 ： | 910：－ | 350：－ | 864：－ | 45： 50 | 1200：－ | 238： 10 |  | 7 |
| 1014：－ | 161：－ | 240：－ | 1255 ：一 | 910： | 350：－ | 864：－ | 45： 45 | 1200 ：－ | 238： 10 |  | 8 |
| 1014 ： | 161：－ | 239：－ | 1255 ：－ | 910： | 350：－ | 864：－ | 45： 45 | 1190：－ | 238： 10 |  | 9 |
| 1014 ： | 161：－ | 239：－ | 1255 ：－ | 910：－ | 350：－ | 864：－ | 45： 45 | 1200：－ | 238：10 |  | 10 |
| 1014 ： | 161：－ | 239：－ | $1255:$ | 910： | 350：－ | 864：－ | 45： 40 | 1200：－ | 238：10 |  | 11 |
| 1014 ： | 161：－ | 239：－ | 1255：－ | 910：－ | 350：－ | 864：－ | 45： 40 | $1200:$－ | 238：10 |  | 12 |
| 1014：－ | 161：－ | 239：－ | $1255:$ | 910：－ | $350:-$ | 864：－ | 45： 40 | 1180：－ | 238：10 |  | 14 |
| 1014：－ | 161：－ | 239：－ | 1255：－ | 910： | 350：－ | 864：－ | 45：35 | 1180：－ | 238：10 |  | 15 |
| 1014：－ | 160：－ | 239：－ | 1255 ： | 910：－ | 350：－ | 862：－ | 45： 30 | 1180：－ | 238： 10 |  | 16 |
| 1014：－ | 160： | 239：－ | $1255:$－ | 910：－ | 350：－ | 860：－ | 45： 25 | 1180：－ | 238： 10 |  | 17 |
| 1014：－ | 160： | 239：－ | 1255：－ | 910：－ | 350：－ | 860：－ | 45：30 | $1180:-$ | 238：10 |  | 18 |
| 1014：－ | 160： | 239：－ | 1255 ：－ | 910： | 350：－ | 860：－ | 45： 40 | 1180：－ | 238： 10 |  | 19 |
| 1 014：－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 860：－ | 45： 45 | 1180：－ | 236：90 |  | 21 |
| 1 014： | 160： | 239：－ | $1255:$ | 910：－ | 350：－ | 863：－ | 45： 45 | 1180：－ | 236：90 |  | 22 |
| 1014：－ | 160： | 239：－ | $1255:$－ | 910： | 350：－ | 863：－ | 45： 40 | 1180：－ | 236： 90 |  | 23 |
| 1014：－ | 160：－ | 239：－ | 1255：－ | 910：－ | 350：－ | 861：－ | 45： 45 | $1180:-$ | 236： 90 |  | 24 |
| 1014：－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 861：－ | 45： 40 | 1180：－ | 236：90 |  | 25 |
| 1014：－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 861：－ | 45： 40 | 1180：－ | 236： 90 |  | 26 |
| 1014：－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 861：－ | 45：35 | $1180:-$ | 236：90 |  | 28 |
| $1014:-$ | 160： | 239：－ | 1255 | 91 | 350：－ | 861： | 45： 40 | $1180:$－ | 236：90 | March | 1 |
| 1014：－ | 160： | 239：－ | $1255:$ | 910 | 350：－ | 861： | 45： 40 | 1180：－ | 236：90 |  | 2 |
| 1014：－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 861：－ | 45： 40 | 1180 ：－ | 236：90 |  | 3 |
| $1014:$－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 861：－ | 45： 40 | 1180：－ | 236： 90 |  | 4 |
| 1014 ： | 160：－ | 239：－ | 12550 | 910：－ | 350：－ | 863：－ | 45： 45 | $1180:$－ | 236： 90 |  | 5 |
| 1014：－ | 160： | 239：－ | 1255：－ | 910：－ | 350：－ | 863：－ | 45： 45 | $1180:$－ | 236：90 |  | 7 |
| 1014：－ |  | 239：－ | 1255 ：－ | 910：－ | 350：－ | 864： | 45：50 | 1180：－ | 236： 90 |  | 8 |
| 1014：－ | 160：－ | 239：－ | 1255 ： | 910：－ | 350：－ | 864： | 45： 45 | 1180：－ | 236： 90 |  | 9 |
| 1014：－ | 160：－ | 239：－ | $1255:$ | 910： | 350：－ | 864：－ | 45： 45 | $1180:-$ | 236：90 |  | 10 |
| 1014：－ | 160：－ | 239：－ | $1255:$ | 910：－ | 350：－ | 864：－ | 45： 45 | 1180：－ | 236：90 |  | 11 |
| 1014：－ | 160： | 239：－ | $1255:$ | 910：－ | 350：－ | 864：－ | 45： 65 | $1180:$－ | 236：90． |  | 12 |
| 1014：－ | 160： | 239：－ | 12555 | 910：－ | 350：－ | 864：－ | 45： 60 | 1180：－ | 236： 90 |  | 14 |
| 1014：－ | 161： | 240：－ | $1255:-$ | 910：－ | 350：－ | 867：－ | 45： 75 | $1180:$－ | 236：90 |  | 15 |
| 1014：－ | 161 | 241：－ | 1255 | 910：－ | 350；－ | 867：－ | 45： 70 | 1180：－ | 236： 90 |  | 16 |
| 1014：－ | 161： | 241：－ | 1255； | 910：－ | 350：－ | 867：－ | 45：75 | $1170:$－ | 236： 90 |  | 17 |
| 1 014： | 161： | 242：－ | 1255 ： | 910：－ | 350：－ | 867：－ | 45：80 | 1170：－ | 236：90 |  | 18 |
| 1014：－ | 161：－ | 242：－ | $1255:$ | 910：－ | 350：－ | 870：－ | 45： 80 | 1170：－ | 236：90 |  | 19 |
| 1014：－ | 161：－ | 242： | 1255：－ | 910：－ | 350：－ | 868：－ | 45： 65 | $1140:$－ | 236：90 |  | 21 |
| 1014：－ | 161：－ | 242：－ | $1255:$ | 910：－ | 350：－ | 868：－ | 45： 70 | 1140：－ | 236： 90 |  | 22 |
| 1014：－ | 161：－ | 242：－ | 1255：－ | 910：－ | 350：－ | 866：－ | 45： 65 | 1140：－ | 236：90 |  | 23 |
| 1014：－ | 161： | 242：－ | 1255 | 910：－ | 350：－ | 866：－ | 45： 70 | 1170：－ | 236：90 |  | 24 |
| 1014：－ | 161： | 242：－ | 1255： | 910：－ | 350：－ | 866：－ | 45：70 | 1170：－ | 236：90 |  | 26 |
| 1014：－－ | 161： | 242：－ | 1255： | 910：－ | 350：－ | 866：－ | 45： 70 | 1170：－ | 236： 90 |  | 28 |
| 1014：－ | 161：－ | 242： | 1255 ： | 910：－ | 350：－ | 866：－ | 45： 65 | 1170：－ | 236：90 |  | 29 |
| 1014：－ | 161：－ | 241：－ | 1255： | 910： | 350：－ | 865：－ | 45：60 | 1140：－ | 236：90 |  | 30 |
| 1014：－ | 161：－ | 241： | $1255:$ | 910： | 350：－ | 865：－ | 45： 60 | 1140：－ | 236： 90 |  | 31 |

36. Rates of

Cours du


Exchange in 1938．－Continued．
change en 1938．－Suite．

| Cours duchangeàvue． |  |  |  |  |  |  |  | Reisemark． | Clearing－ rates． Cours de clearing． | Date． Date． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 皆 | $\begin{aligned} & \text { 坒 } \\ & \stackrel{\rightharpoonup}{5} \end{aligned}$ | 药 | 思 | $\begin{aligned} & \text { 范 } \\ & \stackrel{y}{6} \\ & \hline \end{aligned}$ |  | 管蔽 |  |  |  |  |
|  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 苞 } \\ & \stackrel{F}{F} \end{aligned}$ | 皆 |  |  |
| mk | mk | mk | mk | mk | mk | mk | mk | mk | mk |  |  |
| 1014：－ | 161： | 241：－ | $1255:$－ | 910：－ | 350：－ | 865：－ | 45： 55 | 1140：－ | 236： 90 | April | ${ }^{1}$ |
| 1014：－ | 161： | 241：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 65 | 1150：－ | 236： 90 |  | 2 |
| 1014：－ | 161：－ | 241：－ | $1255:$－ | 910：－ | 350：－ | 865：－ | 45： 65 | 1150：－ | 236： 90 |  | 4 |
| 1014：－ | 161：－ | 241：－ | 12550 | 910：－ | 350：－ | 865：－ | 45： 60 | $1150:-$ | 236： 90 |  | 5 |
| 1014：－ | 161：－ | 241：－ | $1255:$－ | 910：－ | 350：－ | 865：－ | 45： 65 | 1150：－ | 236：90 |  | 6 |
| 1014：－ | 161： | 242：－ | $1255:$－ | 910：－ | 350：－ | 865：－ | 45： 65 | 1150：－ | 239： 69 |  | 7 |
| 1014：－ | 161：－ | 242：－ | $1255:-$ | 910：－ | 350：－ | 865：－ | 45： 60 | $1140:$－ | 239： 69 |  | 8 |
| 1014：－ | 161：－ | 242：－ | 1255 ：－ | 910：－ | 350：－ | 865：－ | 45： 60 | $1140:-$ | 239： 69 |  | 9 |
| 1014：－ | 160：－ | 242：－ | 1255：－ | 910：－ | 350：－ | 865：－ | 45： 60 | 1140：－ | 239： 69 |  | 11 |
| 1014：－ | 160： | 241：－ | 1255：－ | 910：－ | 350：－ | 865：－ | 45： 55 | 11500 | 239： 69 |  | 12 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 910：－ | 350：－ | 864：－ | 45： 55 | $1150:-$ | 239： 69 |  | 13 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 910：－ | 350：－ | 863：－ | 45： 50 | 1150：－ | 239： 69 |  | 14 |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 910：－ | 350：－ | 860：－ | 45： 40 | 1150：－ | 239： 69 |  | 19 |
| 1014：－ | 160：－ | 241：－ | $1255:$ | 910：－ | 350：－ | 860：－ | 45： 40 | $1150:$ | 239： 69 |  | 2 |
| 1014：－ | 160：－ | 241：－ | $1255 ;$ | 910：－ | 350：－ | 861：－ | 45： 45 | 1150 ：－ | 239： 69 |  | 21 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 910：－ | 350：－ | 862：－ | 45： 45 | 1150：－ | 239： 69 |  | 22 |
| 1014：－ | 160：－ | 241： | $1255:-$ | 910：－ | 350：－ | 862：－ | 45： 45 | $1150:-$ | 239： 69 |  | 23 |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 910：－ | 350：－ | 862：－ | 45： 45 | 1150：－ | 239： 69 |  | 25 |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 910：－ | 350：－ | 862：－ | 45： 40 | $1150:-$ | 239： 69 |  | 26 |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 910：－ | 350：－ | 862：－ | 45： 45 | 1150：－ | 239： 69 |  | 27 |
| 1014：－ | 160： | 241：－ | 1255：－ | 910：－ | 350：－ | 862：－ | 45： 40 | 1150：－ | 239： 69 |  | 8 |
| 1014：－ | 160：－ | 241：－ | $1255:-$ | 910：－ | 350：－ | 862：－ | 45： 40 | 1150：－ | 239： 69 |  | 29 |
| 1014：－ | 160：－ | 241： | $1255:-$ | 910：－ | 350：－ | 862：－ | 45： 40 | $1150:$ | 239： 69 |  | 30 |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 910：－ | 350：－ | 862：－ | 45： 40 | 1150：－ | 239： 69 | May | 2 |
| 1014：－ | 160：－ | 241：－ | 1255；－ | 910：－ | 350：－ | 862：－ | 45： 40 | $1150:$ | 239： 69 |  | 3 |
| 1 014：－ | 160：－ | 241：－ | $1255:$－ | 910：－ | 350：－ | 862：－ | 45： 40 | 1150：－ | 239： 69 |  | 4 |
| 1014：－ | 159：－ | 240：－ | $1255:$－ | 905：－ | 350：－ | 861：－ | 45： 35 | 1150：－ | 239：69 |  | 5 |
| 1014：－ | 159：－ | 240：－ | 1255：－ | 905：－ | 350：－ | 861：－ | 45： 40 | 1150：－ | 239： 69 |  | 6 |
| 1 014：－ | 159：－ | 241：－ | 1255：－ | 905：－ | 350：－ | 862：－ | 45： 45 | 1150：－ | 239： 69 |  |  |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 905：－ | 350：－－ | 862：－ | 45： 45 | 1150：－ | 239： 69 |  | 9 |
| 1014：－ | 160：－ | 241：－ | $1255:$－ | 905：－ | 350：－ | 863：－ | 45： 45 | 1150：－ | 239： 69 |  | 10 |
| 1014：－ | 160：－ | 241：－ | $1255:$－ | 905：－ | 350：－ | 863：－ | 45： 50 | 1150：－ | 239： 69 |  | 11 |
| 1014：－ | 160：－ | 241：－ | 1255：－ | 905：－ | 350：－ | 864：－ | 45： 45 | 1150：－ | 239： 69 |  | 12 |
| 1014：－ | 160：－ | 241：－ | $1255:$－ | 905：－ | 350：－ | 864：－ | 45： 50 | 1150：－ | 239： 69 |  | 13 |
| 1014：－ | 160：－ | 241：－ | 12555 | 905：－ | 350：－ | 864：－ | 45： 50 | $1150:-$ | 239： 69 |  | 14 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 905：－ | 350：－ | 864：－ | 45： 50 | 1150：－ | 239： 69 |  | 16 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 905：－ | 350：－ | 864：－ | 45： 50 | 1150：－ | 239： 69 |  | 17 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 905：－ | 350：－ | 864：－ | 45： 50 | 1150：－ | 239： 69 |  | 18 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 905：－ | 350：－ | 864：－ | 45： 45 | 1 150：－ | 239： 69 |  | 19 |
| 1014：－ | 160：－ | 241：－ | 1255 ：－ | 905：－ | 350：－ | 864：－ | 45： 45 | 1．150：－ | 239： 69 |  | 0 |
| 1014：－ | 160：－ | 241：－ | $1255:$ | 905：－ | 350：－ | 865：－ | 45： 50 | 1150 ：－ | 239： 69 |  | 21 |
| 1014：－ | 160：－ | 242：－ | 1255 ：－ | 905：－－ | 350：－ | 865：－ | 45： 55 | 1150：－ | 239： 69 |  | 23 |
| 1014：－ | 160：－ | 242：－ | 1255：－ | 905 | 350：－ | 865：－ | 45： 55 | 1140：－ | 239： 69 |  | 4 |
| 1014：－ | 160：－ | 242：－ | 12550 | 905： | 350：－ | 866：－ | 45： 60 | 1130：－ | 239： 69 |  | 5 |
| 1014：－ | 160：－ | 242：－ | 1255 ：－ | 905：－ | 350：－ | 866：－ | 45： 60 | $1130:-$ | 239： 69 |  | 27 |
| 1014：－ | 160：－ | 242：－ | 1255 ：－ | 905：－ | 350：－ | 867：－ | 45： 60 | 1130：－ | 239： 69 |  | 8 |
| 1014：－ | 160：－ | 242：－ | 1255 ：－ | 905：－ | 350：－ | 867：－－ | 45： 50 | 1120：－ | 239： 69 |  | 30 |
| 1014：－ | 160： | 242：－ | 1255 ：－ | 905：－ | 350：－ | 867：－ | 45：50 | $1120:-$ | 239： 69 |  | 31 |

36．Rates of
Cours du

|  |  | Rates of Exchangeat sight． |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 管 | 皆 |  | 总 |  | $\stackrel{5}{5}$ |
| June |  | mk |  | mk |  | mk | mk | mk | mk |  |
|  |  | 46： 05 |  | 1171：－ | $\begin{aligned} & 1844:- \\ & 1844:- \end{aligned}$ | $\begin{aligned} & 129: 50 \\ & 129: 50 \end{aligned}$ | 778：－ |  |  |  |
|  |  | 46： 05 | 227： | 1171：－ |  |  | $\begin{aligned} & 778:- \\ & 778:- \end{aligned}$ | 2 534：－ | $\begin{aligned} & 1048: \text { 104: } \\ & 1047:- \end{aligned}$ | $\begin{aligned} & 1141: \text { - } \\ & 1141 \end{aligned}$ |
|  |  | 46：05 | 227：－ | 1171：－ | 1845：－ | 129：25 |  | 2 536：－ |  | $\begin{aligned} & 1141:- \\ & 1141: \text { - } \end{aligned}$ |
|  |  | 46：－ | 227：－ | 1 171：－ | 1845：－ | 129： 25 | 779：－ | 2 536：－ | $\begin{aligned} & 1047:- \\ & 1047 ;- \end{aligned}$ | $1141:-$ |
|  |  | 46： 05 | 227：－ | 1171：－ | 1845：－ | 129： 25 | 779：－ | 2 536：－ | 1047：－ | $\begin{aligned} & 1141:- \\ & 1 \text { 141: - } \end{aligned}$ |
|  |  | 46：－ | 227：－ | 1171：－ | 1847： | 129： 25 | 778：－ | 2 536：－ |  |  |
|  | 9 | 45：95 | 227：－ | 1171：－ | 1844：－ | 129： 25 | 778：－2537：－ |  |  | $1141:-$ |
|  | 10 | 46：－ | 227：－ | 1171：－ | 1844：－ | 129： 25 | 778：－ | 2 537：－ | 1047：－ | 1141：－ |
|  | 11 | 45： 90 | 227：－ | 1 171：－ | 1843：－ | 129： 25 | 778：－ | 2 536：－ | 1047 ：－ |  |
|  | 13 | 45： 85 | 227：－ | 1171：－ | 1843：－ | 129： 25 | 778：－ | $2537:-$ | $1048:-$ | 1141：－ |
|  | 14 | 45： 85 | 227：－ | 1171：－ | 1844：－ | 129： 25 |  | $2538:$ |  | $1141:$ $1141:$ － |
|  | 15 | 45： 75 | 227：－ | 1171：－ | 1845：－ | 129： 25 | 778：－ | $2537:-$ | 1051：－ | $\begin{aligned} & 1141:- \\ & 1141:- \end{aligned}$ |
|  | 16 | 45： 80 | 227：－ | 1171：－ | 1846：－ | 129： 25 | 779：－2537：－ |  |  | 1141． |
|  | 17 | 45： 80 | 227：－ | 1171：－ | 1846：－ | 129： 25 | 779：－ | ${ }^{2} 5837$ 257：－ | $\begin{aligned} & 1051:- \\ & 1051:- \end{aligned}$ | 1141：－ |
|  | 18 | 45： 80 | 227：－ | 1 171：－ | 1847：－ | 129： $25{ }^{\text { }}$ | 778：－ |  | $\begin{aligned} & 1051:- \\ & 1051:- \end{aligned}$ | 1141：－ |
|  | 20 | 45： 80 | 227：－ | 1171：－ | 1847： | 129： 25 | 778：－ | 2537 $2537:-$ | 1051：－ |  |
|  | 21 | 45： 90 | 227：－ | 1171：－ | 1848：－ | 129： 50 | 780： | $2538:$ | 1053：－ | $\begin{aligned} & \text { 1141: - } \\ & \text { 1141: - } \end{aligned}$ |
|  | 22 | 45： 95 | 227：－ | 1171：－ | 1849：－ | 129： 50 | 780：－ |  | 1056：－ | $\begin{aligned} & 1141:- \\ & 1141:- \end{aligned}$ |
|  | 23 | 45：95 | 227：－ | 1171：－ | 1848：－ | 129：50 | 780：－ | 2 540：－ | 1055 ：－ | 1 141：－ |
|  | 27 | 45： 95 | 227： | 1171：－ | 1847：－ | 129： 50 | 780：－ | 2 539：－ | 1054：－ | 1141：－ |
|  | 28 | 45： 95 | 227：－ | 1171：－ | 1847：－ | 129：50 | 780：－ | 2 539：－ | 1053：－ | 1141：－ |
|  | 29 | 45： 95 | 227：－ | 1171：－ | 1847：－ | 129：50 | 780：－ | 2 539：－ | 1053：－ | 1141：－ |
|  | 30 | 45：95 | 227：－ | 1 171：－ | 1847：－ | 129：50 | 779：－ | $2539:-$ | 1053 ： | 1 141：－ |
| July | 124456788 | 45： 95 | 227：－ | 1171：－ | 1847：－ | 129： 50 | 779：－ 2 539：－ |  | 1053 － | 1141 ：－ |
|  |  | 45：95 | 227：－ | 1171：－ | 1847：－ | 129：50 | 779：－ $2539:-$ |  | 1053：－ | 1 141：－ |
|  |  | 45：95 | 227：－ | 1171：－ | 1847：－ | 129：50 | 779：－ $2539:$ |  | 1053 ： | $\begin{aligned} & 1 \text { 141: 二 } \\ & \text { 1 141: } \\ & 1 \text { 141: } \end{aligned}$ |
|  |  | 45： 95 | 227：－ | 1171：－ | 1847：－ | 129： 50 | 779：－ | $\begin{aligned} & 2638:- \\ & 2537:- \end{aligned}$ | $\begin{aligned} & 1053:- \\ & 1053:- \end{aligned}$ |  |
|  |  | 46： 05 | 227：－ | 1171：－ | 1848：－ | 129：50 |  |  |  | $\begin{aligned} & 1 \text { 141: - } \\ & 1 \text { 141: } \end{aligned}$ |
|  |  | 46： 10 | 227：－ | 1171：－ | 1848：－ | 129：50 | 781： | $\begin{aligned} & 2537:- \\ & 2537: \\ & 2538:- \end{aligned}$ | 1053：－ | 11141：－ |
|  |  | 46： 15 | 227：－ | 1171：－ | 1850：－ | 129：50 | 781：－ $2538:-$ |  | 1054 ：－ |  |
|  | 9 | 46： 10 | 227：－ | 1171：－ | 1849： | 129：－ | 780：－ 2538 ： |  | 1054：－1141：－ |  |
|  | 11 | 46： 15 | 227：－ | 1171：－ | 1850：－ | 129：－ | 780：－ $2538:-$ |  | $1054:-1141:-$ |  |
|  | 12 | 46：20 | 227：－ | 1171：－ | 1852：－ | 129：－ | 783：－ $2539:-$ |  | 1056：－ 114 |  |
|  | 13 | 46： 20 | 227：－ | 1171：－ | 1852：－ | 129：－ | 782：－782 ： | $2538:$－ | $1056:$－ $1141:$－ |  |
|  | 14 | 46： 15 | 227：－ | 1171：－ | 1852：－ | 129：－ |  |  | $\begin{aligned} & 1056:-1141:- \\ & 1056:-1141:- \end{aligned}$ |  |
|  | 15 | 46： 15 | 227：－ | 1171：－ | 1852：－ | 129：－ | 782：－ | $\begin{aligned} & 2538:- \\ & 2537:- \end{aligned}$ |  |  |  |
|  | 16 | 46： 20 | 227：－ | 1171：－ | 1852：－ | 129：－ | 782：－ | $2538:-$ | 1056：－1141：－ |  |
|  | 18 | 46： 20 | 227：－ | 1171：－ | 1852：－ | 129：－ | 782：－ | 2538：－ | 1058：－1141：－ |  |
|  | 19 | 46： 25 | 227：－ | 1171：－ | 1854：－ | 129：－ | 782：－ | ${ }^{2} 540:-$ | 1058：－ | $\begin{aligned} & 1141:- \\ & 1 \text { 141: - } \end{aligned}$ |
|  | 20 | 46：30 | 227：－ | 1 171：－ | 1856： | 129： 25 | 783：－ |  |  |  |
|  | 21 | 46： 25 | 227：－ | 1171：－ | 1855：－ | 129： 25 | 782：－ | $2541:-$ $2540:-$ | $\begin{aligned} & 1059:- \\ & 1059:- \end{aligned}$ | $\begin{aligned} & 1141: \\ & 1141: \end{aligned}$ |
|  | 22 | 46：30 | 227：－ | 1171：－ | 1855：－ | 129： 25 | 783：－ | $\begin{aligned} & 2540:- \\ & 2540:- \end{aligned}$ | $\begin{aligned} & 1059:- \\ & 1059:- \end{aligned}$ | $\begin{aligned} & 1141:- \\ & 1141:- \end{aligned}$ |
|  | 23 | 46： 25 | 227：－ | 1171：－ | 1855：－ | 129：25 | 783：－ | $2540:-$ | 1059：－＇ |  |
|  | 25 | 46： 25 | 227：－ | 1171：－ | 1855：－ | 129： 25 | 782：－ 2540 － |  | 1058：－1141：－ |  |
|  | 26 | 46： 25 | 227：－ | 1171：－ | 1855：－ | 129： 25 | 782：－ | 2539：－ | 1059 ： | $\begin{aligned} & \text { 1141: } \begin{array}{l} \text { 1141: } \\ \text { 1 141: } \\ \text { 1 141: } \\ \text { 1 141: } \end{array} \end{aligned}$ |
|  | 27 | 46： 20 | 227：－ | 1171：－ | 1854：－ | 129： 25 | 782：－ |  | 1059：－ |  |
|  | 28 | 46： 25 | 227：－ | 1171：－ | 1855：－ | 129： 25 | 782：－ | 2 539： | $1059:$－ |  |
|  | 29 | 46： 30 | 227：－ | 1171：－ | 1855：－ | 129： 25 | 783：－ | 2539 －－ | 1060：－ |  |
|  | 30 | 46：30 | 297：－ | 1171：－ | 1857：－ | 129： 25 | 783：－ | 2539 － | 1061：－－ |  |

Exchange in 1938．－Contimed．
change en 1938．－Suite．

| Cours du change à vue． |  |  |  |  |  |  |  | Reisemark． | Clearing－ rates． Cours de clearing． | Date． Date． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  <br> 帚 |  | تِ | 品 |  | $\begin{aligned} & \text { 若 } \\ & \stackrel{5}{3} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 当 } \\ & \text { 㵄 } \end{aligned}$ |  |  |  |  |
|  |  | 蓡 |  |  |  |  |  | $\begin{aligned} & \stackrel{1 \pi}{0} \\ & \stackrel{0}{0} \end{aligned}$ |  |  |  |
| mk | mk |  | mk | mk | mk | mk | mk | mk | mk | mk |  |  |
| 1014：－ | 160： | 242： | 1255 |  | 350 | 867： | 45：55 | 1120：－ | 239： 69 | June | 1 |
| 1014：－ | 160：－ | 242：－ | $1255:$ | 905： | 350： | 867： | 45： 55 | 1120：－ | 239：69 |  | 2 |
| 1014：－ | 160：－ | 242：－ | 1255：－ | 905： | 350： | 867： | 45： 55 | 1120：－ | 239： 69 |  | 3 |
| 1014：－ | 161：－ | 242：－ | 1255 ：－ | 905： | 350： | 867： | 45： 50 | 1120：－ | 239： 69 |  |  |
| 1014：－ | 161：－ | 242： | $1255:$ | 905： | 350： | 867： | 45： 50 | 1120：－ | 239： 69 |  | 7 |
| 1014：－ | 16．1：－ | 242： | 1255 |  | 350： |  | 45： 40 | 1110：－ | 239： 69 |  | 8 |
| 1014：－ | 161：－ |  | 1255 | 905 | 350 | 867 | 45： 35 | 1110：－ | 239：69 |  | 9 |
| 1014：－ | 161：－ | 242： | $1255:$ | 905 | 350： | 867： | 45： 40 | 1110：－ | 239： 69 |  | 10 |
| 1014：－ | 161：－ | 242： | $1255:$ | 905： | 350： | 867： | 45： 30 | 1110：－ | 239： 69 |  | 11 |
| 1014：－ | 161：－ | 242： | $1255:$ | 905： | 350： | 866： | 45： 30 | 1100：－ | 239： 69 |  | 13 |
| 1014：－ | 161：－ | 242： | 1255：－ | 905： | 350： | 866： | 45： 30 | 1100：－ | 239： 69 |  | 14 |
| 1014 ：－ | 161：－ | 242： | 1255 － | 905： | 350： | 865： | 45： 25 | 1 100：－ | 239： 69 |  | 15 |
| 1014：－ | 161：－ | 242： | 1255 | 905 | 350： | 865： | 45： 30 | 1100：－ | 239： 69 |  | 16 |
| 1014：－ | 161：－ | 242：－ | 1255：－ | 905： | 350 ： | 865： | 45： 35 | 1100：－ | 239： 69 |  | 17 |
| 1014：－ | 161：－ | 242：－ | 1255： | 905： | 350： | 865： | 45： 40 | 1100：－ | 239： 69 |  | 18 |
| 1014：－ | 161： | 242： | 1255：－ | 905： | 350： | 865： | 45： 40 | 1100：－ | 239： 69 |  | 20 |
| 1014：－ | 161：－ | 242：－ | 1255：－ | 905： | 350： | 865： | 45： 50 | 1090：－ | 239： 69 |  | 21 |
| 1014：－ | 161： | 242： | 1255 ：－ | 905： | 350： | 866： | 45： 50 | 1070：－ | 239： 69 |  | 22 |
| 1014：－ | 161：－ | 242： | 1255：－ | 905： | 350： | 866 | 45： 45 | 1070：－ | 239：69 |  | 23 |
| 1014：－ | 161： | 242 | 1255 |  | 350： | 866： | 45： 45 | 1 070：－ | 239： 69 |  | 27 |
| 1014：－ | 161： | 242： | $1255:$ | 905 | 350： | 866： | 45： 50 | 1070：－ | 239： 69 |  | 28 |
| 1014：－ | 161：－ | 242： | $1255:$－ | 905 | 350： | 866： | 45： 50 | 1070：－ | 239： 69 |  | 29 |
| 1014：－ | 161： | 242：－ | $1255:$ |  | 350 | 866： | 45： 50 | 1070：－ | 239： 69 |  | 30 |
| 1014：－ | 161： | 242： | 1255 ：－ |  | 35 | 866 | 45： 50 | 1070：－ | 239： 69 | July | 1 |
| 1014：－ | 161： | 242： | 1255 ：－ | 905 | 350： | 866： | 45： 50 | 1070：－ | 239： 69 |  | 2 |
| 1014：－ | 161： | 242： | $1255:-$ | 905： | 350： | 866： | 45： 50 | 1070：－ | 239： 69 |  | 5 |
| 1014：－ | 161： | 242： | 1255：－ | 905 | 350： | 866： | 45： 50 | 1070：－ | 239： 69 |  | 5 |
| 1014：－ | 161： | 242： | 1255：－ | 905 | 350： | 868： | 45： 65 | 1070：－ | 239： 69 |  | 6 |
| 1014： | 161： | 242： | 1255：－ | 905 | 350： | 868： | 45： 70 | 1070：－ | 239： 69 |  | 7 |
| 1014： | 161：－ | 243： | 1255 ： |  | 350： | 870： | 45： 75 | 1070：－ | 239： 69 |  | 8 |
| 1014：－ | 161： | 242： | 1 |  | 350 | 870 | 45： 75 | 1070：－ | 239： 69 |  | 9 |
| 1014：－－ | 161： | 243： | 1255 ：－ | 905： | 350： | 870 | 45： 75 | 1070：－ | 239： 69 |  | 11 |
| 1014：－ | 161： | 243： | 1255：－ | 905： | 350： | 874： | 45： 85 | 1070：－ | 239： 69 |  | 12 |
| 1014：－ | 161： | 243： | $1255:$ | 905： | 350： | 873： | 45： 85 | 1070：－ | 239： 69 |  | 13 |
| 1014：－ | 161： | 243： | 1255 ：－ | 905： | 350： | 873： | 45： 85 | 1070：－ | 239： 69 |  | 14 |
| 1014：－ | 161：－ | 243： | $1255:-$ |  |  |  | 45： 85 | 1070：－ | 239： 69 |  | 15 |
| 1014：－ | 161： | 243： | 1255：－ | 905 | 350 | 873 | 45：90 | 1070：－ | 239： 69 |  | 16 |
| $1014:$ | 161： | 243： | 1255 － | 905： | 350： | 873： | 45：90 | 1070：－ | 239： 69 |  | 18 |
| 1014 | 161： | 243： | 1255： | 905： | 350： | 873： | 46：－ | 1070：－ | 289： 69 |  | 19 |
| 1014 ： | 161： | 244： | 1255 ：－ | 905 | 350： | 873： | 46： 10 | 1 060：－ | 239： 69 |  | 20 |
| 1014： | 161： | 244： | 1255：－ | 905： | 350： | 873： | 46： 10 | 1 060：－ | 239： 69 |  | 21 |
| 1014 ： | 161： | 244： | 1255： | 905： | 350： | 873： | 46：10 | 1060：－ | 239： 69 |  | 22 |
| 1014：－ | 161： | 244： | 1255 ：－ | 905： | 350： | 873： | 46： 10 | 1060：－ | 239： 69 |  | 23 |
| 1014：－ | 161： | 24 | 1255 ： | 905 | 350： | 873： | 46： 10 | 1060：－ | 239： 69 |  | 25 |
| 1014：－ | 161： | 244： | 1255 ：－ | 905： | 350： | 873： | 46： 10 | 1060：－ | 239： 69 |  | 26 |
| 1014：－ | 161：－ | 244： | 1255：－ | 905： | 350： | 873： | 46： 10 | 1 060：－ | 239： 69 |  | 27 |
| 1014：－ | 161：－ | 244：－ | $1255:$ | 905： | 350： | 873： | 46： 10 | 1060：－ | 239： 69 |  | 28 |
| 1014：－ | 161：－ | 244： | 1255： | 905： | 350： | 873： | 46： 10 | 1060：－ | 239： 69 |  | 29 |
| ；1014：－ | 161：－ | 244： | $1255:$ | 905： | 350： | 873： | 46：15 | 1060：－ | 239： 69 |  | 30 |

36．Rates of
Cours du

|  | Date． Date． | Rates of Exchange at sight． |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | 枈 |  |  | $$ | 苞 |
| Ang． | 6 | mk | mk | mk | mk | mk | mk | mk | mk | mk |
|  |  | 46：30 | 227：－ | 1171 ：－ | 1857：－ | 129： 25 | 782： |  |  |  |
|  |  | 46：35 | 227：－ | 1171：－ | 1858：－ | 129： 50 | 783：－ | 2 538：－ | 1061 ：－ | 1141：－ |
|  |  | 46：50 | 227：－ | 1171：－ | 1860：－ | 129： 50 | 786：－ | 2 538：－ | $1061:-$ | 1141 ：－ |
|  |  | 46： 55 | 227：－ | 1171 ：－ | 1863：－ | 129： 25 | 787： | 2 536：－ | 1062：－ | 1141 ： |
|  |  | 46： 45 | 227： | 1171：－ | 1862：－ | 129： 25 | 786： | 2 536：－ | 1061：－ | 1141：－ |
|  |  | 46：50 | 227：－ | 1171：－ | 1862：－ | 129： 25 | 786：－ | 2 537：－ | $1063:$ | 1141：－ |
|  | 8 | 46：55 | 227：－ | 1171：－ | 1863：－ | 129： 25 | 787：－－ | 2 587：－ | 1063：－ | 1141 ： |
|  | 9 | 46： 65 | 227：－ | 1171：－ | 1867 ：－ | 129： 25 | 789：－ | 2540 ：－ | 1066：－ | 1141：－ |
|  | 10 | 46： 65 | 227：－ | 1171：－ | 1868：－ | 128： 75 | 789：－ | $2539:$ | 1066 ：－ | 1141 ： |
|  | 11 | 46： 60 | 227：－ | 1171：－ | 1867：－ | 128： 75 | 785：－ | 2 539：－ | $1066:$ | 1141：－ |
|  | 12 | 46： 70 | 227：－ | 1171：－ | 1867：－ | 128： 75 | 787：－ | 2 540：－ | 1068：－ | 1141：－ |
|  | 13 | 46： 70 | 227：－ | 1171：－ | 1869：－ | 128： 75 | 786：－ | 2542 ：－ | 1068 ：－ | 1 141：－ |
|  | 15 | 46： 70 | 227：－ | 1171：－ | 1870：－ | 128： 75 | 786：－ | 2542 － | 1068 ： | 1141：－ |
|  | 16 | 46： 70 | 227：－ | 1171：－ | 1869：－ | 128： 75 | 786：－ | 2542：－ | 1068：－ | 1141 － |
|  | 17 | 46： 60 | 227：－ | 1171：－ | 1－867：－ | 128： 75 | 784：－ | $2543:-$ | 1067： | 1141 ：－ |
|  | 18 | 46： 60 | 227：－ | 1171：－ | 1867： | 128： 75 | 784：－ | $2545:$－ | 1068： | 1141：－ |
|  | 19 | 46： 65 | 227：－ | 1171：－ | 1867：－ | 129：－ | 785： | 2 548：－ | 1068 ：－ | 1141 ： |
|  | 20 | 46： 60 | 227：－ | 1171：－ | 1867：－ | 129：－ | 785： | 2547 ：－ | $1068:$ | 1141：－ |
|  | 22 | 46： 60 | 227：－ | 1171：－ | 1867： | 129： 25 | 785： | 2 546：－ | 1068 ： | 1141 ： |
|  | 23 | 46： 65 | 227：－ | 1171：－ | 1866：－ | 129：－ | 786： | 2547 ：－ | 1068 ：－ | 1 141：－ |
|  | 24 | 46： 65 | 227：－ | 1171：－ | 1866：－ | 129： 25 | 786： | 2547 ：－ | 1068 ：－ | 1 141：－ |
|  | 25 | 46： 60 | 227：－ | 1171：－ | 1866：－ | 129：－ | 786：－ | 2547 ：－ | 1067 ：－ | 1141：－ |
|  | 26 | 46： 65 | 227：－ | 1171：－ | 1867 ：－ | 129：－－ | 787：－ | 2 548：－ | $1068:$ | 1141 ： |
|  | 27 | 46： 70 | 227：－ | 1171：－ | 1867：－ | 129：－ | 788：－ | $2548:$ | 1068： | 1141：－ |
|  | 29 | 46： 70 | 227：－ | 1171：－ | 1869：－ | 129：－ | 789： | 2548：－ | 1068： | 1141 ： |
|  | 30 | 46： 75 | 227：－ | 1171：－ | 1869：－ | 129：－ | 789： | $2542:$ | 1066： | 1141：－ |
|  | 31 | 46： 90 | 227：－ | 1171：－ | 1873：－ | 129：－ | 791： | $2550:$ | 1067 ： | 1141：－ |
| Sept． | 1 | 46： 85 | 227：－ | 1171 － | 1874：－ | 129：－ | 791：－ | $2548:$ | 1068 ：－ | 1141 ： |
|  | $\stackrel{2}{2}$ | 46： 90 | 227：－ | 1171：－ | 1874：－ | 129：－ | 791：－ | $2549:$ | 1069 ：－ | 1141：－ |
|  | 3 | 46：90 | 227：－ | 1171：－ | 1875：－ | 129：－ | 793： | 2548 ： | 1069 ： | 1141：－ |
|  | 5 | 47：15 | 227：－ | $1171:$ | 1886：－ | 129：－ | 795： | $2549:$ | $1070:-$ | 1141： |
|  | 6 | 47： 25 | 227：－ | 1171 － | 1889：－ | 129：－ | 799：－ | 2548 ： | 1070：－ | 1141：－ |
|  | 8 | 47： 20 | 227：－ | 1171：－ | 1888：－ | 129：－ | 798： | $2548:$ | 1069：－ | 1141： |
|  | 8 | 47： 20 | 227：－ | 1171：－ | 1887：－ | 129：－ | 795： | 2547 － | 1069：－ | 1141：－ |
|  | 9 | 47： 15 | 227：－ | 1171：－ | 1887：－ | 129：－ | 795：－ | 2547 － | 1069 ： | $1141:$ |
|  | 10 | 47： 25 | 227：－ | 1171：－ | 1890：－ | 129：－ | 796： | 2 548：－ | 1069 － | 1141：－ |
|  | 12 | 47：35 | 227：－ | 1171：－ | 1892：－ | 129：－－ | 798： | $2549:$ | 1070：－ | 1141：－ |
|  | 13 | 47： 30 | 227：－ | 1171：－ | 1892： | 129：－ | 797： | $2549:$－ | 1069：－ | 1141：－ |
|  | 14 | 47：50 | 227：－ | 1171：－ | 1899：－ | 129：－ | 802：－ | $2549:-$ | 1071 － | 1141：－ |
|  | 15 | 47： 30 | 227：－ | 1171：－ | 1895：－ | 129：－ | 799：－ | $2549:$－ | 1069：－ | 1 141：－ |
|  | 16 | 47： 40 | 227：－ | 1171：－ | 1896：－ | 129：－ | 801： | 2549：－ | 1070：－ | 1141：－ |
|  | 17 | 47： 45 | 227：－ | 1171：－ | 1896：－ | 129：－ | 802：－ | 2 549：－ | 1070：－ | 1141：－ |
|  | 19 | 47： 40 | 227：－ | 1171：－ | 1895 ：－ | 129：－ | 801： | 2 549：－ | 1070：－ | 1141：－ |
|  | 20 | 47： 25 | 227：－ | 1171：－ | 1890：－ | 129：－ | 798： | 2 549：－ | 1070：－ | 1141 ： |
|  | 21 | 47： 25 | 227：－ | 1171：－ | 1887：－ | 129：－ | 797： | $2548:$ | 1070：－ | 1141 ： |
|  | 22 | 47： 20 | 227：－ | 1171：－ | 1886：－ | 129：－ | 797： | 2549：－ | 1070：－ | 1 141：－ |
|  | 23 | 47： 40 | 227：－ | 1171：－ | 1887：－ | 129：－－ | 798： | $2549:-$ | 1073：－ | 1141 ：－ |
|  | 24 | 47： 60 | 227：－ | 1171：－ | 1892：－ | 129：－ | 805： | 2550 － | 1073：－ | 1141：－ |
|  | 26 | 47： 80 | 227：－ | 1171：－ | 1903：－ | 129：－ | 808：－ | 2549：－ | 1071：－ | 1141：－ |
|  | 27 | 48：05 | 227：－ | 1171：－ | 1912：－ | 129：－ | 819：－ | 2550：－ | 1073：－ | 1141 ：－ |
|  | 28 | 48：90 | 227：－ | 1171：－ | 1920：－ | 129；－ | 840：－ | 2640：－ | 1093：－ | 1141：－ |
|  | 29 | 48： 15 | 227：－ | 1171： | 1900：－ | 129：－ | 817： | $2600:$ | 1086：－ | 1141：－ |
|  | 30 | 47：30 | 227：－ | 1171：－ | 1893：－ | 129：－ | 803：－ | 2568 ： | 1078：－ | 1 141：－ |

Exchange in 1938．－Continued．
change en 1938．－Suite．

| Coursauchangeàvue． |  |  |  |  |  |  |  | Reisemark． | Clearing rates． Courts de clearing． | Date． Date． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 登 | 䍖 | $\begin{aligned} & \text { 坒 } \\ & \text { 路 } \end{aligned}$ |  |  | $\begin{aligned} & \text { 를 } \\ & \text { 苞 } \\ & \text { ane } \end{aligned}$ |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 恶 |  |  |
| mk | mk | mk | mk | mk | mk | mk | mk | mk | mk |  |  |
| 1014 ： | 161：－ | 244： | 1255 ： | 905： | 350 | 873 | 46： 15 | $1060:-$ | 239： 69 | Aug． | 1 |
| 1014： | 161： | 244： | $1255:$ | 905： | 350： | 873： | 46：15 | 1060：－ | 239： 69 |  | $\stackrel{2}{2}$ |
| 1014： | 162：－ | 245： | 1255：－ | 905： | 350： | 876： | 46： 25 | 1060：－ | 239： 69 |  | 3 |
| 1014 ： | 162：－ | 245： | $1255:$ | 905： | 350： | 876： | 46：30 | 1060：－ | 239： 69 |  | 4 |
| 1 014： | 162：－ | 245： | 1255：－ | 905： | 350： | 876： | 46： 25 | 1060：－ | 239： 69 |  | 5 |
| 1014： | 162：－ | 245 | 1255：－ | 905： | 350 | 876 | 46： 30 | 1060：－ | 239：69 |  | 6 |
| 1014 ： | 162：－ | 245： | 1255 ：－ | 905： | 350： | 876： | 46： 30 | $1060:$ | 239：69 |  | 8 |
| 1014： | 162：－ | 246： | 1255：－ | 905： | 350： | 877： | 46： 45 | 1060：－ | 239：69 |  | 9 |
| 1014 ： | 162：－ | 246： | $1255:$ | 905： | 350：－ | 878： | 46： 45 | 1060：－ | 239： 69 |  | 10 |
| 1014 ： | 162：－ | 246： | $1255:$ | 905： | 350： | 879： | 46： 40 | 1060：－ | 239：69 |  | 11 |
| 1014： | 162：－ | 246： | 1255：－ | 905： | 350：－ | 879： | 46： 45 | 1060 ：－ | 239：69 |  | 12 |
| 1014： | 162：－ | 246： | 1255 ： | 905： | 350： | 879： | 46： 45 | 1060：－ | 239： 69 |  | 13 |
| 1014：－ | 162：－ |  | 125 |  |  |  | 46： 45 | 1060：－ | 239： 69 |  | 15 |
| 1014：－ | 162：－ | 246： | 1255：－ | 905 | 35 | 878 | 46： 45 | 1060：－ | 239： 69 |  | 16 |
| 1014：－ | 162：－ | 246： | $1255:-$ | 905： | 350：－ | 879： | 46： 40 | 1060：－ | 239： 69 |  | 17 |
| 1014 ： | 162：－ | 246： | 1255：－ | 905： | 350： | 879： | 46： 40 | 1050：－ | 239：69 |  | 18 |
| 1 014： | 162： | 246： | $1255:$ | 905： | 350： | 880： | 46： 40 | 1050：－ | 239： 69 |  | 19 |
| 1014 ： | 162：－ | 246： | 1255：－ | 905： | 350： | 880： | 46： 40 | 1050：－ | 239： 69 |  | 20 |
| 1 014： | 162：－ | 246： | $1255:-$ | 905： | 350： | 880： | 46： 40 | 1050：－ | 239： 69 |  | 22 |
| 1014：－ | 162：－ | 246： | 1255 ： | 905： |  | 880： | 46： 45 | 1050：－ | 239： 69 |  | 23 |
| 1 014： | 162：－ | 246 | $1255:-$ | 905 | 350 | 880 | 46： 45 | 1030：－ | 239： 69 |  | 24 |
| 1 014： | 162：－ | 246 | $1255:$ | 905： | 350： | 880： | 46： 40 | $1030:-$ | 239： 69 |  | 25 |
| 1014： | 162：－ | 246： | $1255:$ | 905：－ | 350： | 880： | 46： 45 | 1020：－ | 239： 69 |  | 26 |
| 1014： | 162：－ | 246 | $1255:$ | 905： | 350： | 880： | 46： 50 | $1020:$－ | 239： 69 |  | 27 |
| 1 014： | 162：－ | 246 | $1255:-$ | 905： | 350：－ | 880：－ | 46： 55 | 1 020：－ | 239： 69 |  | 29 |
| 1014：－ | 162： | 246 | 1255 ：－ | 905： | 350： | 880： | 46： 60 | 1020：－ | 239： 69 |  | 30 |
| 1014：－ | 163：－ | 24 | 255：－ | 90 | 350 | 882： | 46： 80 | 1 010：－ | 239： 69 |  | 31 |
| 1014：－ | 163：－ | 247： | 1255 ：－ | 905： | 350： | 882： | 46： 75 | 1010：－ | 239： 69 | Sept． | 1 |
| 1014：－ | 163：－ | 247： | $1255:-$ | 905： | 350： | 882： | 46： 85 | 1010：－ | 239：69 |  | $\stackrel{2}{2}$ |
| 1014：－ | 163：－ | 247： | $1255:-$ | 905： | 350：－ | 882： | 46：80 | $1010:-$ | 239： 69 |  | 3 |
| 1014：－ | 164：－ | 248： | 1255 ：－ | 905：－ | 350：－ | 887： | 46： 95 | $1010:-$ | 244： 80 |  | 5 |
| 1014：－ | 164：－ | 249： | $1255:-$ | 910：－ | 350：－ | 890：－ | 47： 10 | $1000:-$ | 244： 80 |  | 6 |
| 1014：－ | 164：－ | 249： | 1255：－ | 910： | 350：－ | 890： | 47：05 | $1000:-$ | 244： 80 |  | 7 |
| 1014：－ | 164：－ |  | 1255 ：－ |  |  |  | 47：－ | 1000 ：－ | 244：80 |  | 8 |
| 1014：－ | 164：－ |  | 1255 | 910：－ | 350 | 890： | 47：－ | 1000 ：－ | 244： 80 |  | 9 |
| 1014：－ | 164：－ | 249 | 1255 ：－ | 910： | 350： | 890： | 47：05 | 1000：－ | 244：80 |  | 10 |
| 1014：－ | 165：－ | 249： | 1255 ：－ | 910： | 350： | 890： | 47： 15 | 1000 ：－ | 244：80 |  | 12 |
| 1014：－ | 165：－ | 249： | 1255：－ | 910：－ | 350：－ | 890： | 47： 15 | 980：－ | 244： 80 |  | 13 |
| 1014：－ | 165：－ | 250： | 12555 | 910：－ | 350： | 893： | 47： 15 | 980：－ | 244： 80 |  | 14 |
| 1014：－ | 165：－ | 250： | 1255：－ | 910： |  | 892： | 47： 10 | 980：－ | 244： 80 |  | 15 |
| 1014：－ | 165：－ | 250 | 1255 ：－ | 910： | 350 | 893： | 47： 10 | 980：－ | 244：80 |  | 16 |
| 1014； | 165：－ | 250： | $1255:-$ | 910： | 350： | 893： | 47： 15 | 980：－ | 244：80 |  | 17 |
| 1014：－ | 165：－ | 250： | $1255:$ | 910： | 350： | 893： | 47： 15 | 980：－ | 244：80 |  | 19 |
| 1014： | 165：－ | 249： | $1255:-$ | 910： | 350： | 892： | 47：05 | 950：－ | 244：80 |  | 20 |
| 1014：－ | 165：－ | 249： | $1255:-$ | 910： | 350： | 892： | 47：－ | 950：－ | 244： 80 |  | 21 |
| 1014：－ | 165：－ | 250： | 1255 ： | 910： | 350： | 892： | 47：－ | 950：－ | 244：80 |  | 22 |
| 1014：－ | 165：－ | 250 | $1255:$ | 910 | 350： | 892： | 47： 15 | 950：－ | 244：80 |  | 23 |
| 1014： | 165：－ | 250： | 12555 | 910： | 350： | 892： | 47： 20 | 950：－ | 244：80 |  | 24 |
| 1014：－ | 165：－ | 252： | 12555 － | 910： | 350： | 902：－ | 47：35 | 950：－ | 244：80 |  | 26 |
| 1014 ： | 167：－ | 253： | 1255 ：－ | 910： | 350： | 910： | 47： 50 | 950：－ | 244： 80 |  | 27 |
| 1014：－ | 167：－ | 253： | 1255 ：－ | 910：－ | 350：－ | 918： | 47： 60 | 950：－ | 244：80 |  | 28 |
| 1014： | 168：－ | 255： | 1255 ：－ | 910： | 350： | 915： | 47： 20 | 950：－ | 244：80 |  | 29 |
| 1014： | 167：－ | 251： | 1255 ：－ | 910：－ | 350： | 900： | 46：90 | 950：－ | 244： 80 |  | 30 |

Bank of Finland 1938.
36. Rates of

Cours du


Exchange in 1938. - Continued.
change en 1938. - Suite.


| Date. Date. | Rates of Exchange at sight. |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { H } \\ & 0.0 \\ & 0 \\ & \hline 0 \end{aligned}$ |  | 䎂 | \% | $\begin{aligned} & \text { 节 } \\ & \stackrel{\rightharpoonup}{\tilde{W}} \\ & \stackrel{\rightharpoonup}{m} \end{aligned}$ |  |  | $\stackrel{?}{\square}$ |
|  | mb | mk | mk | mk | mk | mk | mk | mk | mk |
| Dec. | 48: 60 | 227: - | 1171: - | 1948: - | 128: 75 | 823: - |  | 1105: - | 1141 : - |
|  | 48: 70 | 227: - | 1171: -- | 1950:- | 129: - | 823: - | $2645: \text { - }$ | 1107: -- | 1 141: - |
|  | 48: 65 | 227: - | 1171: - | 1951: - | 129: 25 | 821: - | 2 644: - | 1105: - | 1141: - |
|  | 48:55 | 227: - | 1171: - | 1945: - | 129: 25 | 819: - | 2 639: - | 1103: - | 1141: - |
|  | 48:50 | 227: - | 1171: | 1941: - | 129: 50 | 818: - | 2 637: -- | 1098: - | 1 141: |
| 8 | 48:70 | 227: - | 1171: - | 1946: - | 129: 50 | 821: - | 2 646: - | 1 104: - | 1 141: - |
| 910 | 48: 80 | 227: - | 1171: - | 1953:- | 129: 50 | 823: - | 2 649: - | 1105: - | 1 141:- |
|  | 48: 75 | 227: - | 1171: - | 1952: - | 129:50 | 821: - | 2645 : - | 1103: - | 1141 : |
| 12 | 48: 70 | 227: - | 1171: - | 1950: - | 129:50 | 821: - | 2 644: - | 1 101: - | 1141: |
| 1314 | 48:85 | 227: - | 1171: - | 1958: - | 129:50 | 826: - | 2 654: - | 1 106: - | 1141 : |
|  | 48:80 | 227: - | 1171: - | 1955:- | 129: 25 | 823: - | 2 649: - | 1 105: - | 1141 : |
| 15 | 48: 70 | 227: - | 1171: - | 1952: - | 129: 25 | 821: - | 2 643: - | 1102 - | 1141: - |
| 16 | 48: 70 | 227: - | 1171: - | 1953: - | 129: 50 | 821: - | 2 643: - | 1101: - | 1 141: - |
| 17 | 48: 75 | 227: - | 1171: - | 1953: - | 129:50 | 822: - | 2 648: - | 1 103: - | 1 141: - |
| 19 | 48:65 | 227: - | 1 171: - | 1951: - | 129:50 | 821: - | 2 644: - | 1102 :- | 1141 : - |
| 20 | 48:65 | 227: - | 1171: - | 1951: - | 129:50 | 821: - | 2 643: - | 1 102: - | 1141: - |
| 21 | 48:85 | 227: - | 1 171: - | 1955: - | 129: 75 | 825: - | 2 654: - | 1105: - | 1141: - |
| 22 | 48:80 | 227: - | 1 171: | 1953: - | 129: 75 | 824: - | 2 651: - | 1103: - | 1141: - |
| 23 | 48: 75 | 227: - | 1 171: - | 1952: - | 129: 75 | 823: - | 2 648: | 1 102: - | 1141 : |
| 27 | 48: 80 | 227: - | 1 171: - | 1952 :- | 129: 75 | 823: - | 2650 : - | 1103: - | $1141:$ - |
| 28 | 48:80 | 227: - | 1 171: - | 1954: - | 129: 75 | 823: - | $2650:-$ | 1102:- | $1141:$ - |
| 29 | 48:80 | 227: - | 1 171: - | 1954: - | 129: 75 | 823: - | 2650 : - | 1102: - | 1141: - |
| 30 | 48:90 | 227: - | 1171: - | 1958: - | 129: 75 | 826: - | 2 658: - | 1 105: - | 1141: - |
| 31 | 48: 95 | 227: - | 1 171: - | 1961 - | 130: - | 826: - | 2661 - - | 1 105: - | 1141 : |
| 1988 |  | 227: - | 1171: - | $\begin{gathered} 28 / 11 \\ 1967: \end{gathered}$ | $\begin{gathered} 3 / 1 \\ 156:- \end{gathered}$ | $\begin{gathered} 28 / 9 \\ 840: \end{gathered}$ | $\begin{gathered} 28 / 11 \\ 2674:- \end{gathered}$ | $\begin{array}{r} 25 / 11 \\ 1119:- \end{array}$ |  |
| Highest \} | $\begin{aligned} & 28 / 11 \\ & 49: 15 \end{aligned}$ |  |  |  |  |  |  |  | 1141 : |
| Maximum $\}$ |  |  |  |  |  |  |  |  |  |
| Lowest $\}$ | $\begin{aligned} & 17 / 2 \\ & 45^{*}: 25 \end{aligned}$ |  |  | $4 / 1$ | $\stackrel{6 / 10}{128 \cdot 50}$ | $\begin{gathered} 10 / 3 \\ 768 . \end{gathered}$ | $\begin{array}{r} 17 / 3 \\ 2526:- \end{array}$ | $1045: 5$ | 114 |
| Minimum $\}$ | 45: 25 | 2 |  | 1829:- | 128:50 | 768: - | 2526 | 45: | 1141: - |
| $\left\{\begin{array}{l} \text { Average } \\ \text { Moyenne } \end{array}\right\}$ | 46: 62 | 227: - | 1171: | 1868: 65 | 135: 42 | 787: 96 | 2 558: 18 | 1065: 22 | 1141:- |

Exchange in 1938．－Continied．
change en 1938．－Suite．

| Cours du change à vue． |  |  |  |  |  |  |  | Reisemark． | Clearing－ rates． Cours de clearing． | Date． Date． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 菏 } \\ & \text { 憵 } \end{aligned}$ | $\begin{aligned} & \hat{z} \\ & \underline{y} \end{aligned}$ |  | $\underset{\substack{20}}{\substack{20}}$ | $\begin{aligned} & \text { 亚 } \\ & \text { 管 } \end{aligned}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 鹍 | 矿 |  |
| mk | mk | mk | mk | mk | mk | mk | mk | ma | mk |  |
| 1014 | 169： | 258：－ | 1255 | 910： | 350 | 917： | 48： 30 | 1160：－ | 256： 41 | Dec． 1 |
| 1 014： | 169：－ | 258：－ | 1255：－ | 910：－ | 350： | 917：－ | 48： 25 | 1175：－ | 256： 41 | 2 |
| 1014：－ | 169：－ | 257：－ | 1255 ：－ | 910：－ | 350： | 917：－ | 48： 20 | 1175：－ | 256： 41 | 3 |
| 1014： | 168：－ | 257：－ | $1255:-$ | 910： | 350： | 915：－ | 48： 20 | 1175：－ | 256： 41 | 5 |
| 1014：－ | 168：－ | 257：－ | 1255 ：－ | 910： | 350： | 914：－ | 48： 05 | 1175：－ | 256： 41 | 7 |
| 1014： | 168：－ | 257： | 1255 ：－ | 910： | 350： | 917： | 48： 25 | 1155：－ | 256： 41 | 8 |
| 1014： | 168： | 257：－ | 1255 ：－ | 910：－ | 350：－ | 920：－ | 48： 35 | $1155:$ | 256： 41 | 9 |
| 1014：－ | 168：－ | 257：－ | $1255:-$ | 910：－ | 350： | 920：－ | 48： 35 | $1155:$ | 256： 41 | 10 |
| 1014： | 168： | 257：－ | 1255：－ | 910：－ | 350： | 920：－ | 48： 25 | 1155：－ | 256： 41 | 12 |
| 1014： | 168： | 257：－ | 1255 ：－ | 910：－ | 350： | 923：－ | 48： 35 | 1155 ： | 256： 41 | 13 |
| 1014：－ | 168： | 257：－ | $1255:$ | 910：－ | 350：－ | 923：－ | 48： 30 | 1155 ： | 256： 41 | 14 |
| 1014：－ | 168： | 257：－ | 1255： | 910： | 350： | 921：－ | 48： 20 | $1155:$ | 256： 41 | 15 |
| 1014：－ | 168：－ | 257：－ | 1255 ：－ | 910：－ | $350:$ | 921：－ | 48：25 | $1155:-$ | 256： 41 | 16 |
| 1014：－ | 168：－ | 257：－ | 1255 ：－ | 910： | 350： | 923：－ | 48： 30 | 1155：－ | 256： 41 | 17 |
| 1014： | 168：－ | 257：－ | $1255:$ | 910： | 350： | 923：－ | 48： 20 | 1130：－ | 256： 41 | 19 |
| 1014： | 168：－ | 257：－ | 1255 ：－ | 910： | 350： | 923：－ | 48： 20 | 1130；－ | 256： 41 | 20 |
| 1014： | 169：－ | 257：－ | $1255:$ | 910： | 350： | 924：－ | 48： 30 | 1130：－ | 256： 41 | 21 |
| 1014：－ | 169：－ | 257：－ | $1255:-$ | 910： | 350： | 924： | 48： 25 | 1100：－ | 256： 41 | 22 |
| $1014:$ | 169：－ | 257：－ | 1255 ： | 910：－ | 350： | 924：－ | 48： 30 | $1100:-$ | 256： 41 | 23 |
| 1014： | 169：－ | 257：－ | 1255 ：－ | 910：－ | 350： | 924：－ | 48： 30 | 1100：－ | 256： 41 | 27 |
| 1014： | 169：－ | 257：－ | $1255:$ | 910：－ | 350： | 924：－ | 48： 25 | 1100：－ | 256： 41 | 28 |
| 1014： | 169：－ | 257：－ | $1255:$ | 910：－ | 350： | 924：－ | 48： 25 | 1100：－ | 256： 41 | 29 |
| $\begin{aligned} & 1014:- \\ & 1014:-1 \end{aligned}$ | 169：－ | 257：－ | $1255:$ | 910：－ | 350： | 924：－ | 48： 35 | 1100：－ | 256： 41 | 30 |
|  | 169： | 258：－ | $1255:$ | 910：－ | 350： | 926：－ | 48： 45 | 1100：－ | 256： 41 | 31 |
| 1014 ： | 170: | $\begin{array}{r} 28 / 11 \\ 259:- \end{array}$ | $1255:$ | $\begin{gathered} 3 / 1 \\ 910:- \end{gathered}$ | 350： | $\begin{array}{r} 28 / 11 \\ 927: \end{array}$ | $\begin{gathered} 28 / 11 \\ 48: 85 \end{gathered}$ | $\begin{array}{r} 5 / 1 \\ 1220:-1 \end{array}$ | $29 / 11$$256: 41$ | 1938 |
|  |  |  |  |  |  |  |  |  |  | \｛ Highest |
|  |  |  |  |  |  |  |  |  |  | \｛ Maximum |
| 1014：－ | $159:-5$ | $\begin{array}{r} 9 / 2 \\ 239 \end{array}$ | $12505:-$ | $\begin{gathered} 5 / 5 \\ 905:- \end{gathered}$ | 350： | $860: \frac{17}{}$ | $\begin{gathered} 17 / 8 \\ 45: 25 \end{gathered}$ | $\begin{gathered} 20 / 9 \\ 950:- \end{gathered}$ | $\begin{gathered} 21 / 2 \\ 236: 90 \end{gathered}$ | $\left\{\begin{array}{l} \text { Lowest } \\ \text { Minimum } \end{array}\right.$ |
| ＇ 101 |  | 245： 60 |  | 908： 30 |  | 880： 34 |  |  | 242： 57 | \｛ Average |
|  | 102： | 245.00 | 1 | 508． |  |  | 40． 34 | 1107：－ | 242． 51 | Moyenne |

## 37. Average Rates of Exchange for Each Month in 1931-1938.

Cours moyens du change à vue pour chaque mois en 1931-1938.


## 37．Average Rates of Exchange for Each Month in 1931－1938．－Continued．

Cours moyens du change à vue pour chaque mois en 1931－1938．－Suite．

| Month． <br> Mois． |  | － |  |  | 坒 |  |  | 皆 | \％ |  |  |  | 关 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mk | mk | mk | mk | mk | mk | mk | mk | mk | mk | mk | mk | mk |
| 1983 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 67： 68 | 227： 16 | 1237： 72 | 1609：84 | 264： 21 | 938： 72 | 2 719：96 | 1305.16 | 1 168：92 | 1151： 44 | 201： 48 | 346： 84 | 1758 ： 80 |
| February | 66：36 | 226： 94 | 1211： 79 | $1582: 42$ | 260：35 | 927： 33 | 2 673： 42 | $1286: 13$ | 1163： 04 | 1 012： 67 | 1197： 63 | 340：－ | 1752 ：08 |
| March | 65： 71 | 226： 98 | 1 201： 12 | 1571： 54 | 259： 85 | 923： 31 | 2 660：69 | 1 279：38 | 1162： 65 | 1 012： 54 | 196： 73 | 338： 50 | 1766 ： 35 |
| April | 63： 59 | 22 | 1 192：8 | 1550： 82 | 260： 47 | 923： 41 | 2 665： 91 | 1 278： 64 | 1162：50 | 1 012： 82 | 197： 64 | 341： 36 | $1770: 68$ |
| May | 57： 75 | 227 | 1 169：36 | 1 583： 08 | 266： 03 | 941： 88 | 2 717： 56 | 1 305： 04 | 1157： 32 | 1 012： 48 | 8 201： 96 | 352： 96 | 1818：16 |
| June | 54： 99 | 22 | 1 168： 17 | 71 582： 17 | 264： 20 | 937： 25 | 2 697： 67 | 1 296： 17 | 1 147： 29 | 1 013： | －200：54 | 351： 13 | 1756 ： 25 |
| July | 49：07 | 227 | 1171：38 | 1623： 81 | 266： 67 | 950： 15 | 2 744： 92 | $1315: 88$ | 1 141：－ | 1014： 77 | $7202: 15$ | 360：96 | 1192：69 |
| August | 50： 51 | 22 | 1171：96 | 1650： 11 | 270： 90 | 965： 48 | 2 791： 67 | 1 337： 44 | 1 143： 22 | 1 015： | 204： 44 | 364： 37 | 1212： 44 |
| September | 48： 82 | 22 | 1172 ： | $1725: 23$ | 282： 70 | 1 008： 04 | 2 913： 50 | 1 399：04 | 1143：－ | $1015:$ | 214： 58 | 380： 81 | 1253 ： 65 |
| October | 48： 71 | 22 | 11 | 1726： 58 | 283： 42 | 1 009： 77 | 2920：12 | 1 402： 73 | 1 142： 73 | 1015 | 215： 92 | 381： 46 | 1252： 58 |
| November | 44： 49 |  | 117 | 1690：08 | 277： 23 | 987： 77 | 2 856： 04 | $1371: 85$ | 1142 | 101 | 211： 12 | 373： 62 | 1249 ： 92 |
| December | 44：39 |  | 171 | 1 655： 26 | 271： 77 | 964： 39 | 2 788： 70 | 1342： 17 | 1 | 1015 | 207： 52 | 365： 61 | 125 |
|  |  |  |  | 1692： 20 | 279： 72 |  | 2 864： 84 | 1379 ： 96 |  | $1015:$ | 212： 76 | 374： 52 | 1250 |
| February | 45： |  | 171 | 1755 ： 38 | 292： 01 | 1 033： 79 | 2 982： 88 | 1 433： 67 | 142： | 015： | 203： 79 | 388： 46 | 1250 |
| March | 44： 64 |  | 11 | 1 770：08 | 293： 88 | 1 040： 83 | 3 003： 50 | 1 441： 63 | 142： | 1015 ： | 186： 25 | 383： 67 | 1 250：－ |
| April | 44： 08 |  | 1 171： | $1745: 17$ | 291： 64 | 1033： 75 | 2 989：83 | 1 430： 79 | 1 142：－ | 5： | 184： 50 | 378： 42 | 1250 |
| May | 44： 49 | 22 | 1171： | 1756： 42 | 294： 33 | 1042： 54 | 3 021： 63 | 1 447： 92 | 1 142： | 1015： | 186： 67 | 379： 83 | 1250 ： |
| June | 44： 98 |  | $1 \text { 171: - }$ | $1731:-$ | 296： 93 | 1051： 08 | 3 051： 04 | 1 462： 32 | 1 | 1015 ： | 187： 80 | 387： 48 | 250． |
| July | 45： 06 |  | 117 | 1735： 54 | 297： 12 | 1052： 88 | 3 051： 77 | 1 467： 92 | 42： | 1015： | 187： 85 | 386： 81 | 125 |
| August | 44： 85 | 227 | $1171:$ | 1764： 93 | 298： 54 | 1 062： 89 | 3 065：59 | 1 477： 63 | 1142： | 1015 ： | 188： 41 | 388： 78 | 1250：－ |
| September | 45： 47 | 22 | $1 \text { 171: - }$ | 1 822： 20 | 303： 49 | 1080 | 3119：40 | 1 502： 64 | 1141： 40 | 1014： 40 | 192： 16 | 395： 28 | 125 |
| October | 45： 97 | 227： | 1 171： | $1859: 59$ | 304： 86 | 1 079： 74 | 3 132： 41 | $1508: 15$ | 1 141： | 1 014： | 193： 81 | 396： 15 | 1250 |
| November | 45： 52 | 227： | 1171： | 1829： 73 | 299： 94 | 1 062： 23 | 3 076： 65 | 1 478： 73 | 1141 | 1 014： | 190： 77 | 389： 38 | 1250：－ |
| December | 45： 92 | 227：－ | 1171： | 1 815： 22 | 332： 97 | 1074：09 | 3 105： 13 | 1 488：－ | 1 141：－ | 1014： | 192： 57 | 392： 74 | 1250 ： |

## 37. Average Rates of Exchange for Each Month <br> in 1931-1938. -... Continued.

Cours moyens du change à vue pour chaque mois en 1931-1938. - Suite.


## 37. Average Rates of Exchange ior Each Month in 1931-1938. - Continued.

Cours moyens du change à vue pour chaque mois en 1931-1938. - Suite.

38. Summary of Rates

Résumé des cours du

| $\begin{gathered} \text { Year. } \\ \text { Année. } \end{gathered}$ | New York. |  |  | London. |  |  | Stockholm. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Highest. <br> Maxim. | Lowest. <br> Minim. | Average. <br> Moyenne. | Highest. Maxim. | Lowest. Minim. | Average. <br> Moyenne. | Highest. Maxim. | Lowest. Minim. | Average. Moyenne. |
|  | mk | mk | mk | mk | mk | m | mk | mk | mk |
| 1881 | - | - | - | 25: 40 | 25: 30 | 25: 33 | 139: 10 | 139: - | 139: 06 |
| 1882 | - | - | - | 25: 45 | 25: 35 | 25: 36 | 139: 30 | 139: 10 | 139: 23 |
| 1883 | - | -- | - | 25: 35 | 25: 35 | 25: 35 | 139:30 | 139: - | 139: 15 |
| 1884 | - | - | - | 25: 35 | 25: 35 | 25: 35 | 139:30 | 139: - | 139: 14 |
| 1885 | - | - | - | 25: 40 | 25: 35 | 25: 36 | 139: 20 | 139: - | 139: 13 |
| 1886 | - | - | - | 25: 40 | 25: 35 | 25: 36 | 139: 40 | 139: - | 139: 11 |
| 1887 \|| | -- | - | - | 25: 40 | 25: 35 | 25: 36 | 139: 40 | 139: 20 | 139: 28 |
| 1888 | - | - | - | 25: 40 | 25: 35 | 25: 36 | 139: 40 | 139:30 | 139: 33 |
| 1889 " | - | - | - | 25: 40 | 25: 30 | 25: 34 | 139: 40 | 139:30 | 139: 31 |
| 1890 | - | - | - | 25: 45 | 25: 30 | 25: 38 | 139: 70 | 139:30 | 139: 34 |
| 1891 | - | - | - | 25: 40 | 25: 30 | 25: 33 | 139: 70 | 139: 40 | 139: 46 |
| 1892 | - | - | - | 25: 42 | 25: 28 | 25: 32 | 139: 60 | 139: 30 | 139: 38 |
| 1893 | - | - | - | 25: 50 | 25: 32 | 25: 38 | 139: 60 | 139: 40 | 139: 49 |
| 1894 | - | - | - | 25: 25 | 25: 23 | 25: 24 | 139:30 | 139:30 | 139: 30 |
| 1895 | - | - | - | 25: 30 | 25: 25 | 25: 27 | 139:30 | 139:30 | 139:30 |
| 1896 | - | - | - | 25: 35 | 25: 25 | 25: 29 | 139: 30 | 139: 20 | 139: 28 |
| 1897 | - | - | - | 25: 25 | 25: 17 | 25: 23 | 139: 20 | 139: - | 139: 02 |
| 1898 | - | - | - | 25: 38 | 25: 20 | 25: 29 | 139: - | 138: 90 | 138: 97 |
| 1899 | - | - | - | 25: 50 | 25: 30 | 25: 36 | 139: 10 | 139: - | 139: 04 |
| 1900 | - | - |  | 25: 48 | 25: 36 | 25: 41 | 139: 10 | 139: 10 | 139: 10 |
| 1901 ii | - | - | - | 25: 40 | 25: 30 | 25: 36 | 139: 30 | 139: 10 | 139: 29 |
| 1902 | - | - | - | 25: 38 | 25: 32 | 25: 36 | 139: 30 | 139:30 | 139:30 |
| 1903 | - | - | - | 25: 40 | 25: 30 | 25:35 | 139: 30 | 139: 30 | 139: 30 |
| 1904 | - | - | - | 25: 43 | 25: 28 | 25: 34 | 139:30 | 139:30 | 139:30 |
| 1905 | - | - | - | 25: 40 | 25: 30 | 25: 37 | 139:30 | 139: 30 | 139:30 |
| 1906 | - | - | - | 25: 45 | 25: 32 | 25: 40 | 139:30 | 139: 30 | 139:30 |
| 1907 | - | - | - | 25: 58 | 25: 36 | 25: 46 | 139: 30 | 139: 30 | 139:30 |
| 1908 | - | - | - | 25: 58 | 25: 30 | 25: 40 | 139:50 | 139: 30 | 139: 43 |
| 1909 | - | - |  | 25: 44 | 25:31 | 25: 38 | 139: 50 | 139: 30 | 139: 33 |
| 1910 | - | - | - | 25: 41 | 25: 33 | 25: 37 | 139: 40 | 139: 10 | 139: 28 |

of Exchange in 1881-1938.
change à vue en 1881-1938.

| Berlin. |  |  | Paris. |  |  | Amsterdam. |  |  | Year. <br> Anné. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Highest. Maxim. | Lowest. Minim. | Average. Moyenne. | Highest. Maxim. | Lowest. Minim. | Average. <br> Moyenne. | Highest. Maxim. | Lowest. <br> Minim. | Average. <br> Moyenne. |  |
| mk | mk | mk | mk | mk | mk | mk | mk | mk |  |
| 124: 55 | 124: - | 124: 22 | 100: 20 | 100: - | 100:01 | 207: 50 | 207: 50 | 207: 50 | 1881 |
| 124: 45 | 124: 25 | 124: 34 | 100: 40 | 100: - | 100: 16 | 207: 50 | 207: - | 207: 17 | 1882 |
| 124: 30 | 124: 20 | 124: 27 | 100: 50 | 100:30 | 100: 39 | 207: - | 207: | 207: - | 1883 |
| 124: 20 | 124: 20 | 124: 20 | 100:50 | 100:30 | 100: 47 | 208: - | 207: - | 207: 37 | 1884 |
| 124: 40 | 124: 20 | 124: 21 | 100: 50 | 100:30 | 100: 37 | 208: 50 | 208: - | 208: 23 | 1885 |
| 124: 40 | 124: 20 | 123: 92 | 100: 70 | 100: 30 | 100: 50 | 208: 40 | 208: - | 208: 34 | 1886 |
| 124: 40 | 124: 20 | 124: 28 | 100: 40 | 100: 20 | 100: 29 | 209: 50 | 208: - | 208: 85 | 1887 |
| 124: 50 | 124: 30 | 124: 37 | 100: 30 | 100: 20 | 100: 23 | 209: 50 | 209: 50 | 209: 50 | 1888 |
| 124:50 | 124: 10 | 124: 28 | 100: 40 | 100:20 | 100: 25 | 209: 50 | 209: 50 | 209:50 | 1889 |
| 124: 60 | 124: 20 | 124: 37 | 100: 50 | 100:30 | 100: 41 | 210: - | 209: - | 209: 20 | 1890 |
| 124: 60 | 124: 20 | 124: 44 | 100: 50 | 100: - | 100:30 | 209: - | 209: - | 209: - | 1891 |
| 124: 70 | 124: 40 | 124:45 | 100: 80 | 100: 20 | 100: 50 | 210: - | 209: - | 209: 19 | 1892 |
| 124: 70 | 123: 90 | 124: 32 | 100: 80 | 100: 30 | 100:55 | 210: | 208: 80 | 209: 38 | 1893 |
| 123: 90 | 123: 80 | 123: 81 | 100: 50 | 100: 10 | 100: 13 | 209: 20 | 208: 80 | 209: 19 | 1894 |
| 124: -- | 123: 80 | 123: 84 | 100: 50 | 100:30 | 100: 43 | 209: 20 | 208: 70 | 208: 97 | 1895 |
| 124:30 | 124: - | 124: 04 | 100: 50 | 100: 40 | 100: 41 | 208: 80 | 208: 40 | 208: 71 | 1896 |
| 124: 30 | 123: 70 | 123: 80 | 100: 40 | 100: - | 100: 25 | 208: 80 | 208: 40 | 208: 78 | 1897 |
| 124: - | 123: 70 | 123: 78 | 100: 30 | 100:- | 100: 11 | 209: 50 | 208: 80 | 209: 40 | 1898 |
| 124: 10 | 123: 80 | 123: 96 | 100:80 | 100: 30 | 100: 53 | 210: - | 208: 50 | 209: 14 | 1899 |
| 124: 10 | 124: 10 | 124:10 | 101: 10 | 100: 80 | 101: 40 | 210: 50 | 209: - | 209: 79 | 1900 |
| 124: 10 | 124: - | 124:04 | 101: 10 | 100: 70 | 100: 89 | 210: - | 209: 50 | 209: 90 | 1901 |
| 124: - | 123: 90 | 123: 98 | 100: 90 | 100: 70 | 100: 85 | 209: 50 | 209: 30 | 209: 49 | 1902 |
| 124: - | 124: - | 124: - | 100: 90 | 100:50 | 100: 81 | 210: 30 | 209:30 | 209: 65 | 1903 |
| 124: 10 | 124: - | 124:02 | 101: - | 100: 50 | 100: 72 | 210: 60 | 209: 50 | 209: 39 ii | 1904 |
| 124: 10 | 123: 90 | 123: 94 | 101: - | 100:50 | 100: 81 | 210: 30 | 209: - | 209: 88 : | 1905 |
| 124: 30 | 124: - | 124: 03 | 101: 10 | 100: 70 | 100: 95 | 210: - | 209: - | 209: 60 | 1906 |
| 124: 30 | 124: 10 | 124: 26 | 101: 50 | 100: 80 | 101: 07 | 211: - | 210:- | 210:52 | 1907 |
| 124: 20 | 124:10 | 124: 17 | 101: 50 | 100: 70 | 101: 06 | 211: - | 209: 50 | 210: 26 | 1908 |
| 124: 10 | 123:90 | 124:03 | 101: 20 | 100: 50 | 100:80 | 210: 50 | 209: 30 | 209: 86 | 1909 |
| 123: 90 | 123: 90 | 123: 90 | 100: 90 | 100: 30 | 100:60 | 210: - | 208: 70 | 209: 43 | 1910 |

38. Summary of Rates

Résumé des cours du

| Year. Année. | New York. |  |  | London. |  |  | Stockholm. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Highest. Maxim. | Lowest. Minim. | Average. Moyenne. | Highest. Maxim. | Lowest. Minim. | Average. <br> Moyenne. | Highest. Maxim. | Lowest. Minim. | Average. <br> Moyenne. |
|  | mk | mk | mk | mk | mk | mk | mk | mk | mk |
| 1911 | - |  | - it | 25: 42 | 25: 30 | 25: 36 | 139:40 | 139: 20 | 139: 32 |
| 1912 | - |  | - | 25: 43 | 25: 30 | 25: 36 | 139: 40 | 139: 10 | 139: 20 |
| 1913 | 5: 23 | 5: 23 | 5: 23 | 25: 43 | 25: 30 | 25: 39 | 139:50 | 139: - | 139: 19 |
| 1914 | 5: 90 | 5: 23 | 5: 31 | 29: - | 25: 33 | 25: 99 | 150: - | 139: 30 | 141:30 |
| 1915 | 7: 25 | 5: 90 | 6: 46 | 34: 30 | 29: - | 31: 29 | 210: - | 150: - | 170: 77 |
| 1916 | 7: 50 | 7: - | 7: 23 | 35: 50 | 33: 50 | 34: 30 | 216: - | 192: - | 204: 96 |
| 1917 | 8: 60 | 6: 50 | 7: 44 | 41: - | 30: 50 | 35: - | 360 | 198: - | 235: 56 |
| 1918 | 9:90 | 6:50 | 8: 28 | 47: 50 | 30:50 | 39: 40 | 310: - | 195: -- | 262: 70 |
| 1919 | 34: - | 8:85 | 15: 58 | 133: 60 | 42: 10 | 66: 97 | 740: - | 241: - | 382: 97 |
| 1920 | 51: 50 | 17: 40 | 29: 27 | 180: - | 65: 70 | 105: 44 | $1000:$ | 358: - | 589: 53 |
| 1921 | 80: 50 | 28: - | 52: 07 | 300: - | 107:- | 199: 18 | 1740: - | 610: - | 1166: 25 |
| 1922 | 54: 50 | 35: 25 | 46: 62 | 237: - | 157: 75 | 205: 88 | $1395:$ | 950: - | $1216: 77$ |
| 1923 | 40: 75 | 35: 85 | 37: 42 | 189: 25 | 162: 60 | 171: 10 | 1095: - | 955: - | 993:38 |
| 1924 | 40: 44 | 39: 70 | 39: 86 | 188: 10 | 168: 85 | 176: 23 | 1 071: 50 | 1036: 50 | 1057 7:93 |
| 1925 | 39: 70 | 39: 70 | 39: 70 | 193: 15 | 188: 50 | 191: 86 | 1 071: | 1062 | 1066 |
|  |  |  |  |  |  |  |  |  |  |
| 1926 | 39: 70 | 39: 70 | 39: 70 | 198: 35 | 192: 55 | 193: 02 | 1 067: 50 | 1060:50 | 1063: 75 |
| 1927 | 39: 70 | 39: 70 | 39: 70 | 198: 95 | 192: 65 | 193: | 1074: - | $1060: 50$ | 1 065: 80 |
| 1928 | 39: 70 | 39: 70 | 39: 70 | 194: 05 | 192: 55 | 193: 32 | 1071:50 | 1062 - | $1065: 25$ |
| 1929 | 39: 70 | 39: 70 | 39: 70 | 194: 20 | 192: 65 | 193: 11 | 1073: 50 | $1061: 50$ | $1065: 52$ |
| 1930 | 39: 70 | 39: 70 | 39: 70 | 194: 15 | 192: 90 | 198: | 1 071: | 1065 - | 1067: 38 |
| 1931 | 74:95 | 39: 70 | 43: 54 | 245: 85 | 160: - | 193: 99 | $1358:-$ | 930: - | $1081: 14$ |
| 1932 | 71: 90 | 厄6: 70 | 64: 89 | 240: - | 216: 50 | 226: 49 | $1329:-$ | $1040:$ | 1195: 06 |
| 1933 | 68: 35 | 41: 90 | 55: 03 | 227: 50 | 226: 75 | 227: 01 | 1243 : | 1162: - | 1183: 96 |
| 1934 | 46:55 | 43: 85 | 45: 10 | 227: - | 227: - |  | 1171: - | 1171: - | 1171: - |
| 1935 | 47: 95 | 45:60 | 46: 35 | 227: - | 227: - | 227 | 1171: - | 1171: - | 1171: |
| 1936 : | 46: 70 | 44: 95 | 45:82 | 227: -- | 227: - | 227: | 1171: - | 1171: - | 1171: - |
| 1937 | 46: 70 | 45: 50 | 46:06 | 227: - | 227: - | 227: | 1171: - | 1171: | 1171: - |
| 1938 " | 49:15 | 45: 25 | 46:62 | 227: - | 227: - | 227: | 1171: | 1171: - | 1171:- |

of Exchange in 1881-1938. - Continued.
change à vue en 1881-1938. - Suite.


## 39. Lowest Bank Rate in 1867-1938.

## Variation du taux inférieur de l'escompte de la Banque de Finlande en 1867-1938.



## 40. Yearly Average of Lowest Bank Rate in 1867-1938.

Moyenne du taux inférieur de l'escompte de la Banque de Finlande en 1867-1938.

| Year. <br> Année. | Per cent. Pour-cent. | Year. <br> Anné. | Per cent. <br> Pour-cent. | Year. <br> Anné. | Per cent. Pour-cent. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 | 6 |
|  |  |  |  |  |  |
|  |  | 1891 | 5.0403 | 1916 | 5.1917 |
| 1867 | 6.0000 | 1892 | 5.5000 | 1917 | 5.0000 |
| 1868 | 5.2194 | 1893 | 5.4611 | 1918 | 5.0000 |
| 1869 | 5.0000 | 1894 | 5.0000 | 1919 | 6.1000 |
| 1870 | 4.5000 | 1895 | 4.4333 | 1920 | 7.9139 |
|  |  |  |  |  |  |
| 1871 | 4.0000 | 1896 | 4.0972 | 1921 | 9.0000 |
| 1872 | 4.0000 | 1897 | 4.5000 | 1922 | 8.7944 |
| 1873 | 4.0000 | 1898 | 4.6014 | 1923 | 8.2972 |
| 1874 | 4.0000 | 1899 | 5.2056 | 1924 | 9.1806 |
| 1875 | 4.0000 | 1900 | 6.0000 | 1925 | 8.5375 |
|  |  |  |  |  |  |
| 1876 | 4.5000 | 1901 | 5.8583 | 1926 | 7.5000 |
| 1877 | 4.7917 | 1902 | 5.0528 | 1927 | 6.8694 |
| 1878 | 5.0000 | 1903 | 5.0000 | 1928 | 6.2611 |
| 1879 | 5.6000 | 1904 | 5.0000 | 1929 | 7.0000 |
| 1880 | 4.8333 | 1905 | 5.0000 | 1930 | 6.4917 |
|  |  |  |  |  |  |
| 1881 | 4.5000 | 1906 | 5.0000 | 1981 | 6.5236 |
| 1882 | 4.5000 | 1907 | 5.5417 | 1932 | 6.7667 |
| 1883 | 4.5000 | 1908 | 6.1611 | 1933 | 5.5764 |
| 1884 | 4.5000 | 1909 | 5.1583 | 1934 | 4.4611 |
| 1885 | 4.5000 | 1910 | 5.0208 | 1935 | 4.0000 |
| 1886 | 4.4625 | 1911 | 4.7556 | 1936 | 4.0000 |
| 1887 | 4.0000 | 1912 | 5.1042 | 1937 | 4.0000 |
| 1888 | 4.0000 | 1913 | 5.9500 | 1938 | 4.0000 |
| 1889 | 4.0000 | 1914 | 5.6222 |  |  |
| 1890 | 4.4528 | 1915 | 5.5125 |  |  |

## 41. Home Deposits in the Joint Stock Banks <br> Dépôts dans les banques commerciales à la

| Month. Mois. | 1931 | 1932 | : | 1933 | 1984 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 |  | 4 | 5 |
|  | mk | mk |  | mk | mk |
| January | 7861931600 | 7680757300 |  | 7331775900 | 7581537100 |
| February | 7843666200 | 7624309100 |  | 7423947900 | 7549556300 |
| March | 7805782400 | 7675653600 |  | 7525957900 | 7666907700 |
| April | 7795941600 | 7634422000 |  | 7573822200 | 7679746700 |
| May | 7778138400 | 7530283500 |  | 7514592100 | 7659156900 |
| June | 7874427000 | 7637256800 |  | 7601998800 | 7928014400 |
| July | 7888643000 | 7687638500 |  | 7666565800 | 7857845800 |
| August | 7793845700 | 7449136300 | ! | 7625791600 | 7917689100 |
| September | 7627814100 | 7275262700 |  | 7632893600 | 7841708600 |
| October | 7490910200 | 7150376300 |  | 7573662800 | 7824746300 |
| November | 7295743300 | 7039864800 |  | 7486963200 | 7908473100 |
| December | 7378500300 | 7154740300 | : | 7497930400 | 7960241000 |

## 42. Home Loans granted by the Joint Stock <br> Prêts intérieurs accordés par les banques

| Month. Mois. | 1931 | 1932 | 1933 | 1934 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
|  | mk | mk | mk | mk |
| January | 9213293000 | 8828860300 | 8204566400 | 7683346800 |
| February | 9248008700 | 8643093800 | 8207852100 | 7686766100 |
| March | 9149722800 | 8531732800 | 8229026800 | 7657526000 |
| April | 9130926100 | 8573636500 | 8255676700 | 7737658400 |
| May | 9120332600 | 8463090200 | 8174105600 | 7751567400 |
| June | 9036473400 | 8521965600 | 8172985600 | 7766060900 |
| July | 8988012000 | 8577838900 | 8128568500 | 7622699700 |
| August | 8971949700 | 8531907000 | 8123178000 | 7536362900 |
| September | 9076680700 | 8501513100 | 8186095600 | 7615570300 |
| October | 9066296700 | 8435528900 | 8100206700 | 7661095900 |
| November | 9080158000 | 8409536800 | 7912092700 | 7564650600 |
| December | 8698257900 | 8221452300 | 7639621800 | 7466528600 |

[^23]
## at the End of Each Month in 1931-1938. ${ }^{1}$ )

fin de chaque mols en 1931-1938. ${ }^{1}$ )

| 1935 | 1936 | 1937 | 1988 | Month. Mois. |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 8 | 9 | 10 |
| mk | mk | mk | mk |  |
| 7678083300 | 7986490600 | 8768665900 | 10147629200 | January |
| 7711352100 | 7979735400 | 8839580400 | 10281292200 | February |
| 7895114900 | 8119359400 | 9078728300 | 10621959400 | March |
| 7928434000 | 8251466100 | 9373506200 | 10861342800 | April |
| 7947910800 | 8179793400 | 9394412300 | 10899669100 | May |
| 8083016400 | 8443778700 | 9604256500 | 11187346000 | June |
| 8111625400 | 8438922300 | 9749002500 | 11225727600 | July |
| 8062626500 | 8410524200 | 9778609900 | 11184486300 | August |
| 7998492400 | 8454711100 | 9804226200 | 10837545000 | September |
| 7885680100 | 8466044000 | 9714363500 | 10721661500 | October |
| 7849092300 | 8453998700 | 9807661600 | 10597799600 | November |
| 7966156800 | 8598063900 | 10030223100 | 10754782700 | December |

Banks at the End of Each Month in 1931-1938. ${ }^{2}$ )
commerciales à la fin de chaque mois en 1931-1938.2)

| 1935 | 1936 | 1937 | 1938 | Month. Mois. |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 8 | 9 | 10 |
| mk | mk | mk | mk |  |
| 7478974400 | 7465598400 | 7505210900 | 8742348500 | January |
| 7501958300 | 7541237200 | 7738848400 | 9042442600 | February |
| 7603904500 | 7519977800 | 7923537900 | 9124779700 | March |
| 7650161100 | 7578639800 | 8246495700 | 9347592000 | April |
| 7641396800 | 7706376800 | 8366948900 | 9370225800 | May |
| 7680698300 | 7658890300 | 8341644600 | 9362716800 | June |
| 7635446700 | 7535574500 | 8343467600 | 9394957800 | July |
| 7576236200 | 7387985300 | 8266704800 | 9233544700 | August |
| 7565567400 | 7410906500 | 8406987700 | 9225753400 | September |
| 7570515400 | 7423733200 | 8515653600 | 9262967700 | October |
| 7546334600 | 7445782800 | 8525124600 | 9122676200 | November |
| 7448649300 | 7372869000 | 8608575600 | 9212109100 | December |

[^24]43. Foreign Credit Balances of the Joint Stock

Crédits à ['étranger des banques commerciales

| Month. Mois. | 1981 | 1982 | 1933 | 1934 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
|  | mk | mk | mk | mk |
| January | 218343400 | 248357300 | 145934000 | 392692100 |
| February | 225445400 | 193172000 | 144265800 | 332296600 |
| March | 209923300 | 209816100 | 148675000 | 276715000 |
| April | 209955600 | 178934300 | 139275400 | 233321000 |
| May | 217879100 | 182377900 | 125938200 | 263351300 |
| June | 254361000 | 170941400 | 196637900 | 324882100 |
| July | 285245400 | 177829800 | 269680700 | 314619300 |
| August | 296495400 | 101679100 | 278875200 | 466718900 |
| September | 205037000 | 97370000 | 273968200 | 459531100 |
| October | 167146100 | 87902800 | $\underline{264946400 ~}$ | 379835700 |
| November | 207877500 | 116823700 | 278591800 | 441744900 |
| December | 297905600 | 129767500 | 327431400 | 618974100 |

44. Foreign Indebtedness of the Joint Stock

Dettes à l'étranger des banques

| Month. Mois. | 1931 | 1932 | 1933 | 1934 |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 2 | 3 | 4 | 5 |
|  | mk | mk | mk | mk |
| January | 321724100 | 176768600 | 120355900 | 175365800 |
| February | 362274000 | 188384600 | 124264000 | 169638200 |
| March | 372029800 | 162902400 | 120877000 | 169474100 |
| April | 378606300 | 153305600 | 129324200 | 200043000 |
| May | 368958200 | 161977900 | 144709700 | 230988900 |
| June | 308203000 | 186197600 | 189536100 | 230518600 |
| July | 255132700 | 151157700 | 183165700 | 255305500 |
| Angust | 243423000 | 157701200 | 173892500 | 256278300 |
| September | 235818400 | 159908100 | 182314900 | 251009900 |
| October | 155735700 | 155799200 | 186235900 | 272084500 |
| November | 196970700 | 172547400 | 182913300 | 215982500 |
| December | 196205700 | 132272600 | 184120100 | 247316300 |

[^25]Banks at the End of Each Month in 1931-1938. ${ }^{1}$ )
à la fin de chaque mois en 1931-1938. ${ }^{1}$ )

| 1935 | 1936 | 1937 | 1938 | Month. Mois. |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 8 | 9 | 10 |
| mk | mk | mk | mk |  |
| 676920000 | 493881900 | 572287500 | 491836700 | January |
| 643990000 | 471122600 | 583516600 | 581149200 | February |
| 459419700 | 518198900 | 546123200 | 582772700 | March |
| 420790100 | 471789500 | 520897800 | 457156600 | April |
| 411407200 | 351191300 | 424166600 | 479339900 | May |
| 405282900 | 440119900 | 357649200 | 574530100 | June |
| 452799000 | 532887100 | 403672000 | 636577700 | July |
| 445186100 | 609904700 | 489781900 | 709803100 | August |
| 461179100 | 703568600 | 507831700 | 588294600 | September |
| 366237000 | 608583900 | 376801300 | 522282700 | October |
| 302997500 | 598728500 | 379932400 | 430329300 | November |
| 372250900 | 560061700 | 364177900 | 454675500 | December |

Banks at the End of Each Month in 1931-1938. ${ }^{2}$ )
commerciales à la fin de chaque mois en 1931-1938.2)

| 1935 | 1936 | 1937 | 1938 | Month. Mois. |
| :---: | :---: | :---: | :---: | :---: |
| 6 | 7 | 8 | 9 | 10 |
| mk | mk | mk | mk |  |
| 22592 3 300 | 202330600 | 251009800 | 283294500 | January |
| 230850700 | 178337100 | 252597800 | 274684900 | February |
| 230728600 | 190329200 | 272001100 | 307611100 | March |
| 208028000 | 195158700 | 279 o558800 | 311408000 | April |
| 219525800 | 207417400 | 301261100 | 308396600 | May |
| 237812100 | 230328100 | 337309900 | 299248000 | June |
| 254849300 | 192419000 | 322648400 | 313595900 | July |
| 256629900 | 177409200 | 297511200 | 346692800 | August |
| 254323700 | 202522800 | 282422400 | 308442000 | September |
| 253903300 | 214813100 | 269146700 | 343256200 | October |
| 248187300 | 222381700 | 265042700 | 328794100 | November |
| 190402700 | 250662000 | 271895900 | 309489900 | December |

[^26]Bank Supervisors, delegated by the Diet, and Board of Management of the Bank of Finland at the end of 1938.

## Les Délégués de la Chambre des Députés et la Direction de la Banque de Finlande à la fin de l'année 1938.

Bank Supervisors.
Délégués de la Chambre des Députés.
Tanner, Väinö Alfred, Chairman - Président.
Lahdensuo, Jalo Toivo, M. A., Vice-Chairman - Vice-président. Helo, Johan, PH. D., LL. B.
Vesterinen, Viftori.
Ryömä, Hannes, M. L.
von Frenckell, Erik.
Kilpi, Eino.
Leppälä, Juhant.
Junnila, Taave Ananias.

Board of Management.
Direction.
Governor. - Gouverneur.
Ryti, Risto Heikki, LL. B.
Members. - Membres.
af Heurlin, Lauri Oskar, M. A., LL. B.
Rangell, Johan Wilhelm, LL. B.
Kivialho, Alli Kaaperi, Ph. D.
Jutila, Kalle Teodor, Ph. D., Professor.


[^0]:    ${ }^{1}$ ) The curves indicate the prices quoted for timber during the respective months; towards the end of the year the quotations refer to the following year's shipments.

[^1]:    ${ }^{1}$ ) A detailed account of the regulations for the Bank of Finland will be found in the Year Book for 1925. Un résumé

[^2]:    délaille du règlement de la Banque de Finlande se troure dans le Rapport de 19\%.̈.

[^3]:    ${ }^{1}$ ) The balance sheet of the Bank for December 31st was drawn up in accordance with the provisions in the new regulaaccount in the letterpress. Le bilan de la Banque au 31 décembre 1938 a êtéetablie contormément au nouveau règlement de la Banque
    ${ }^{2}$ ) The figures given concern all the balance sheets of the Bank including that for December 23 rd: the last balance sheet jusqu'au 23 décembre 1938; le dernier bilan de l'année a été omis par suite des modifications qu'y apporta le nouveau reglement.

[^4]:    tions for the Bank of Finland, dxted December 22, 1938. With regard to the changes occasioned thereby refer to the detailed de Finlande du 22 décembre 1938 . Un relevé détaillé des modifications apportés se trouve dans le texte.
    for the year has been omitted owing to the changes introduced in it. Les chiffres se rapportent do tous les bilans de la Banque

[^5]:    ${ }^{1}$ ) See footnote 2 on page 4. Voir la note 2 d: a page 4.

[^6]:    ${ }^{1}$ ）Including all issues prior to 1920．Y compris tous les billets anterieur al l＇emission 1929．

[^7]:    ${ }^{1}$ ) See footnote 2 on page 4 . Voir la note 2 à la page 4.

[^8]:    ${ }^{1}$ ) The balance sheet of the Bank for December 31st was drawn up in accordance with the provisions in the new regulations the letterpress. Le bilan de la Banque au 31 decembre 1938 a ete eabive contormement aut nouveau reglement de la Banque ae biniande ${ }^{2}$ ) The figures given concern all the balance sheets of the Bank including that for December 23rd; the last balance sheet for the cembre 1938: le dernier bilan de l'année a êté omis par suite des modifications qu'y apporta le nouveau reglement.

[^9]:    for the Bank of FInland, dated December 22, 1938. With regard to the changes occasioned thereby refer to the detailed account in du 22 décembre 1938. Un relevé détaillé des modifications apportées se trouve dans le texte.
    year has been omitted owing to the changes introduced in it. Les chitjres se rapportent a tous les bilans de la Banque jusqu'au 23 dé-

[^10]:    ${ }^{2}$ ) See footnote 2 on page 16 Voir la note $\because$ à la page 16.

[^11]:    ${ }^{2}$ ) Exeludiug credit abroad. Non compris le credità l'ctranger.

[^12]:    ${ }^{1}$ ) See footnote 2 on page 16. Woir la note a a la page 16.

[^13]:    ${ }^{1}$ ) Iucluding an insignificant amount of bills. not included in the note cover. $Y$ inclus un montant insignifiant

[^14]:    d'effets escomptés, non compris dans la couverture d'émission de billets.

[^15]:    ${ }^{\text {1) }}$ See footnote on page 26. Foir la note à la paye 26.

[^16]:    ${ }^{1}$ ) Besides these branches the Bank has agencies in Rovaniemi nud Kajana. Outre ces sucrursales la Rangue a

[^17]:    les agences en Rotaniemi et Kajana.

[^18]:    ${ }^{1}$ ) At the end of 1931 and 1932 including a credit abroad amounting to 95500000 marks and 101000000 marks marcs respectivement.
    ${ }^{2}$ ) See footnote 1 on page 4 . Voir la note 1 a la page 4.

[^19]:    respectively. A la fin des annés 1931 et 1932 y compris un crédit à l'blranger qui s'elema à 95500000 marcs et 191000000

[^20]:    ${ }^{2}$ ) See footnote 1 on page 4. Foir la note 1 a la page 4.

[^21]:    table do not always quite correspond to those of the preceding table. Le benefice de lexercice ayant éte parfois à celles du tableau préeédant.

[^22]:    1）Until an international stabilisation of the exchanges has been definitely established the paritles are quoted definitivement en vigueur，les parites sont données selon la valeur des devises avant 1931.
    ${ }^{2}$ ）Nominal value．Valeur nominelle．

[^23]:    ${ }^{1}$ ) For the years 1931-1934 deposits on deposit, savings and current accounts and home correspondents. tions. Pour 1931-1934 depôts à terme et à vue comptes courants interieurs. Pour 1935-1938 seulement dépóts
    ${ }^{2}$ ) For the years 1931-1934 loans, cash credits, discounted bills and home correspondents. For the 1934 prêts crédits de caisse, effets et comptes courants interieurs. Pour 1935-1938 seulement prêts, avance:

[^24]:    For the years $1935-1038$ only deposits on deposit and current accounts. including home credit institua terme et à vue. y compris les institutions de créait intérieurs.
    years 1935-1938 only loans, overdrafts and discounted bills, including home credit institutions. Pour 1931en comptes courants et effetis, y compris les institutions de credit interieurs.

[^25]:    ${ }^{1}$ ) Balances with foreign correspondents and foreign bills. Comptes courants debiteurs et effets payables
    ${ }^{2}$ ) Due to foreign correspondents. Comptes courants creditews.

[^26]:    à l'étranger.

