BANK OF FINLAND MONTHLY BULLETIN

No. 9 SEPTEMBER 1927

THE FINNISH MARKET REVIEW.

THE MONEY MARKET.

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

Deposits in the Joint Stock banks which fall off as a rule in August, have this year grown by 82.6 million marks. This is partly due to the temporary deposits of the Dwelling-House Mortgage Bank on correspondents' accounts, but actual deposits also rose by about 50 million marks. On the other hand the banks' credits, which usually decrease at this time of the year, remained practically unchanged. The difference between credits and deposits was reduced by

such means by 79.4 million marks or slightly more than in 1926, whereas in 1924 and 1925 it showed an increase. The improvement in the position of the Joint Stock banks is further illustrated in the growth of their cash — of about 55 millions to 300 million marks — as well as by the drop in their re-discounts at the Bank of Finland.

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

As regards the Bank of Finland, its position at the end of August was considerably stronger than a month before. The reserve of foreign currency was increased by no less than 180.8 million marks, to a great extent, of course, owing to the foreign loan of the Dwelling-House Mortgage Bank, but also owing to the influx of foreign currency for exports. Simultaneously the total credits of the Bank were reduced by

46.4 million marks. On the other hand the notes in circulation increased by 36.9 millions to 1,413.5 million marks and the Government's credit balance on current account by 68.5 millions and the current accounts of others by 56.5 millions. The unused note reserve also rose by 11.9 millions to 749.1 million marks. — During the first fortnight in September the movement continued strongly in the same direction. The reserve of foreign currency was raised by 98.1 million marks, credits fell off by 50.4 millions and the note reserve jumped up by 30.8 millions.

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

TRADE AND INDUSTRY.

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

For the past eight months the value of imports amounted to 3,974.3 million marks, while exports were valued at 3,883.2 millions. Foreign trade was, therefore, much livelier than last year; imports were this year 17.1 % and exports 19.3 % greater than in 1926. The result of foreign trade for these months showed a surplus of imports amounting to 91.1 millions as against 138.8 million marks last year.

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

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

THE LABOUR MARKET.

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

CONTENTS OF THE TABLES.

I. MONEY MARKET.

Bank of Finland:

- Balance sheet.
- 2. Note issue.
- Note circulation and foreign correspondents. 3.
- Note reserve and home loans.
- Rediscounted bills and balances of current 5. accounts.
- Rates of exchange. 6.
- Joint Stock banks:
- 7. Home deposits.
- Home loans.
- Position with regard to foreign countries.
- 10. Position of the banks towards foreign countries.
- 11.
- Deposits in the savings banks. Deposits in Post Office Savings Bank and on Consumers' Co-operative Societies' Savings Ac-
- 14. Changes in Number and Capital of Limited Companies.
- 15. New risks insured by Life Assurance Companies.
- Helsingfors Stock Exchange. Bankruptcies. Protested Bills.
- 17. Stock Exchange index.

II. STATE FINANCES.

- National Debt.
- State revenue and expenditure.
- Miscellaneous State receipts collected by Customs.

III. FOREIGN TRADE.

- 21. Value of imports and exports.
- Value of imports and exports in different groups of goods.
- 23. Imports of the most important articles.

- 26. Import-price index. 27. Export-price index.
- 28. Index numbers for quantities of imports and
- 29. Value of imports and exports divided according to the purpose of the goods.

TRAFFIC.

- 30. Foreign shipping.
- Shipping with various countries and passenger traffic.
- Railways, goods traffic and rolling stock.
- revenue, expenditure and traffic Railways' surplus.

V. LEVEL OF PRICES.

- 34. Index number of cost of living.
- 35. Wholesale Price Index.

LABOUR MARKET.

- 36. Number of unemployed.
- 37. Cessation of Work.

SOME ARTICLES IN EARLIER ISSUES OF BANK OF FINLAND MONTHLY BULLETIN.

- 1925 No. 4. A Proposal for the Restoration of the Gold Standard in Finland
 - The Finnish Joint Stock Banks in 1924,
 - Finnish State Finances.
 - Handicraft in Finland and its Relation to . large-scale Manufacture.
 - Finnish State Property.
 - The Financial Means of the State of Finland.
 - State Banking Control in Finland. Consumers' Co-operative Societies Societies Finland.
 - The Sawmill Industry in Finland.
 - Business Organisations in Finland.
- 12. The Re-introduction of Gold currency in Þ Finland.
- The Finnish Budget for 1926.
- 1926 1. Economic Questions before the Diet in 1925. Results of the Bank of Finland for 1925.
- Finland's Official Statistics.
- The Level of Prices in Finland in 1925. þ
- Foreign Trade in 1925.
- Local Government in the Finnish Towns.
- The Wholesale Price Index in Finland in 1914-1925.
- The Exchanges in Finland.
 - The Finnish Joint Stock Banks in 1925.
 - Finnish State Finances. ۶
- The Telegraph and Telephone Services of
- Private Insurance in Finland.
- The Stone Industry of Finland.

- 8. The Use of Government Funds for Pro-1926 No. moting House Building
 - The Guarantee Fund of the Finnish Savings Banks.
 - The Forests of Finland and their econń omic exploitation.
 - The Paper Industry of Finland.
 - 10. The State Railways in 1925.
 - Finland's Balance of Payments for 1925.
 - Incomes in Finland.
 - Net Revenue and Expenditure of the State.
 - Measures for Maintenance of Forest Production in Finland.
- The Finnish Budget for 1927.

 A Survey of Finnish Economic Life in 1926. 1927 1. ۶
 - Economic Questions before the Diet in 1926.
 - Foreign Trade in 1926.
 - Results of the Bank of Finland for 1926. »
 - Joint Stock Companies in Finnish Business Life.
 - The Level of Prices in Finland in 1926.
 - The Finnish Joint Stock Banks in 1926.

 - Finnish Mortgage Institutions.
 The Inland Waterways of Finland.
 - Finnish State Finances in 1926.
 - - State Business Activity in Finland.
 - A Review of Finland's Trade with Various Countries.
 - Emigration from Finland.
 - Joinery Trade in Finland.

STATISTICS. 1. — BALANCE SHEET OF THE BANK OF FINLAND.

	1926 Mill. Fmk			927 . Fmk	
	15/9	²³ / ₈	³¹ /8	8/9	15/9
ASSETS. I. Gold Reserve Foreign Correspondents and Credit abroad II. Foreign Bills Foreign Bank Notes and Coupons Inland Bills II. Loans on Security Advances on Cash Credit Finnish State Bonds in Finnish Currency Other State Obligations 1) Bonds in Foreign Currency * * Finnish * Bank Premises and Furniture Sundry Assets	329.1 981.1 85.8 0.7 529.1 34.6 52.2 237.5 24.0 104.9 12.4 12.0 53.6	321.9 1 008.4 69.4 1.4 631.0 17.1 91.9 109.8 12.0 242.8 12.3 12.1 29.3	321.6 1 095.2 70.3 1.3 627.5 17.2 84.7 111.8 12.0 246.7 12.3 12.1	321.3 1195.8 73.0 1.3 600.2 17.3 75.2 111.8 12.0 249.6 12.2 12.1 28.7	321.1 1 193.3 72.4 1.3 589.1 17.3 72.6 111.8 12.0 271.9 12.2 12.1 44.7
LIABILITIES.	2 457.0	2 559.4	2 669.1	2 710.5	2 731.8
Notes in circulation	1 299.8	1 356.3	1 413.5	1 431.5	1 439.8
Other Liabilities payable on demand: Drafts outstanding Balance of Current Accounts due to Government " " " " " " Others Credit abroad Foreign Correspondents Sundry Accounts Capital Reserve Fund Bank Premises and Furniture Earnings less Expenses	5.6 · 207.1 80.1 114.6 3.9 22.1 500.0 133.4 12.0 78.4	9.7 120.2 108.1 114.6 5.2 15.2 500.0 240.5 12.0 77.6	14.3 131.0 148.1 114.6 5.0 13.2 500.0 240.5 12.0 76.9	10.1 193.9 107.0 114.6 5.2 17.2 500.0 240.5 12.0 78.5	8.1 204.2 109.9 114.6 4.5 13.0 500.0 240.5 12.0 85.2

1) Balance, free of interest, of the reimbursement, which according to a resolution of the Diet the Government makes to the Bank of Finland for special Russian liabilities, already written off.

2. — NOTE ISSUE OF THE BANK OF FINLAND.

	1926		19	927	
	15/9	23/8	³¹ /8	8/9	¹⁵ /9 *
RIGHT TO ISSUE NOTES:					
Gold Reserve and Foreign Correspondents Additional Right of Issue	1 310.2 1 200.0	1 330.3 1 200.0	1 416.8 1 200.0	1 517.1 1 200.0	1 514.4 1 200.0
Total	2 510.2	2 530.3	2 616.8	2 717.1	2 714.4
USED AMOUNT OF ISSUE:					
Notes in circulation	1 299.8 433.4	1 356.3 373.0	1 413.5 426.2	1 431.5 448.0	1 439.8 454.3
		20.8	27.9	37.7	40.3
Total	1 743.6	1 750.1	1 867.6	1 917.2	1 934.4
NOTE RESERVE:					
Immediately available Dependent on increased supplementary Cover	182.2 584.4	282.0 498.2	248.3 500.9	274.4 525.5	242.8 53 7.2
Total	766.6	780.2	749.2	799.9	780.0
Grand total	2 510.2	2 530.3	2 616.8	2 717.1	2 714.4

Bank Rate since August 10 1927, 6 $\frac{1}{2}$ %.

3. - BANK OF FINLAND. NOTE CIRCULATION AND FOREIGN CORRESPONDENTS.

End of	1	Not	e Circu Mill. Fr			F	oreign	Corres Mill. Fmk		t s ¹)	End of
Month	1913	1925	1926	1927	Monthly Movement	1913	1925	1926	1927	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[117.5] 114.4 119.6 116.0 110.6 118.2 114.9 109.9 109.4 112.0 109.2 112.3	[1 249.9] 1 205.5 1 288.0 1 383.7 1 382.0 1 336.1 1 286.0 1 252.1 1 268.2 1 279.5 1 271.2 1 253.1 1 309.3	1 291.6 1 349.9 1 385.8 1 361.8 1 319.7 1 297.7 1 295.9 1 334.5 1 327.4 1 295.6 1 345.7	1 330.4 1 446.6 1 472.8 1 447.3 1 411.3 1 398.5 1 376.6 1 413.5	- 15.3 + 116.2 + 26.2 - 25.5 - 36.0 - 12.8 - 21.9 + 36.9	[60.4] 55.1 53.7 53.6 49.6 48.5 48.7 52.1 51.9 58.5 62.9 58.5	[793.9] 867.1 906.8 858.6 1131.7 1 089.1 1 024.0 999.5 1 088.3 1 265.9 1 308.6 1 408.0	1 360.8 1 226.6 1 182.2 1 073.1 948.0 899.9 890.1 972.2 956.1 901.0 1 006.3 1 082.4	1 047.6 1 126.6 1 185.3 1 096.3 973.9 901.4 914.4 1 095.2	- 34.8 + 79.0 + 58.7 - 89.0 - 122.4 - 72.5 + 13.0 + 180.8	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

¹⁾ Credit balances with foreign correspondents. Including the Credit abroad, which amounted to 244.8 mill. mk. to January 31st 1925, 256.2 mill. mk. to January 31st 1926, and has since amounted to 114.6 mill. mk.

4. — BANK OF FINLAND. NOTE RESERVE AND HOME LOANS.

End of		N o	te Rese Mill. Fm				Но	me Loa Mill. Fmb			End of
Month	1913	1.925	1926	1927	Monthly Movement	1913	1925	1926	1927	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	16.0] 17.2 23.6 22.2 23.0 18.6 26.2 32.8 37.7 42.9 45.2 46.4 41.2	[597.5] 586.3 593.1 539.7 671.7 767.8 764.5 820.2 792.2 747.4 911.0 864.0 763.4	809.5 761.7 731.8 767.0 733.5 640.6 748.9 767.7 737.4 637.9 696.6 704.2	735.2 776.3 804.6 806.9 782.1 722.3 737.2 749.1	+ 31.0 + 41.1 + 28.3 + 2.3 - 24.8 - 59.8 + 14.9 + 11.9	[115.2] 114.9 119.2 120.8 121.5 126.4 119.6 113.4 108.9 104.5 102.9 103.9 110.0	[551.1] 613.6 604.6 653.1 544.6 438.0 420.2 371.2 390.0 377.6 350.1 363.9 478.9	477.7 567.1 600.5 594.8 623.8 735.4 649.6 596.7 602.7 653.9 672.2 654.3	627.0 637.5 654.6 698.9 721.2 778.2 775.8 729.4	- 27.3 + 10.5 + 17.1 + 44.3 + 22.3 + 57.0 - 2.4 - 46.4	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

¹⁾ Inland Bills, Loans on Security and Advances on Cash Credit.

5. — BANK OF FINLAND. REDISCOUNTED BILLS AND BALANCES OF CURRENT ACCOUNTS.

End of		Rediscou Mil	inted Bil	lls ¹)	Bala	due to	Current Governm	Accounts nent		nce of Cu others ti Mi			End of
Month	1913	1926	1927	Monthly Movement	1913	1926	1927	Monthly Movement	1913	1926	1927	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	12.2] 14.2 15.5 18.3 17.5 23.1 20.3 17.3 16.7 16.7 15.6	[25.9] 22.4 75.9 112.9 86.8 75.8 140.3 81.6 71.7 51.9 37.2 50.0 87.0	54.7 22.4 8.7 8.2 18.2 40.5 53.3 33.3	$\begin{array}{rrrr} - & 13.7 \\ - & 0.5 \\ + & 10.0 \\ + & 22.3 \\ + & 12.8 \end{array}$	[23.1] 20.1 17.7 20.1 22.5 17.7 18.2 19.0 18.1 17.9 27.3 23.1 20.7	[505.7] 441.9 455.1 380.6 300.1 259.2 269.2 216.8 199.2 161.9 207.7 291.9 303.4	181.9 196.8 165.6 99.5 44.5 62.6 62.5 131.0	- 31.2 - 66.1 - 55.0	[4.7] 4.9 3.6 4.3 3.6 3.4 4.2 4.5 4.5 4.7 4.3 5.7	[51.4] 47.9 46.0 41.9 32.0 7.3 57.6 8.7 76.8 81.1 88.6 81.1 86.6	137.0 65.5 86.5 95.9 76.3 66.0 91.5 148.8	+50.4 -71.5 +21.0 + 9.4 -19.6 -10.3 +25.5 +56.5	Jan. Febr. March April May June July Aug. Sept. Oct. Dec.

The figures in brackets [] indicate the position at the end of the previous year.

^{&#}x27;) Included in home loans, see table 4. Rediscounted Bills for 1913 according to Finland's Official Statistics VII, D, Bank Statistics, for 1926 and 1927 according to the monthly balance sheets of the Bank of Finland.

6. — RATES OF EXCHANGE QUOTED BY THE BANK OF FINLAND, MONTHLY AVERAGE.

Month	New York	London	Stock- holm	Paris	Brus- sels ¹)	Amster- dam	Basle	Oslo	Copen- hagen	Berlin	Prague	Rome	Reval	Riga
Par. 1925	39: 70	193: 23	1 064: 07	766: 13	552: 15	1 595: 99	766: 13	1 064: 07	1 064: 07	945: 84	804: 54	766: 13	_	766: 13
	39: 70	191:86	1 066: 60	190:	189: 69	<i>1 596: 59</i>	768: <i>52</i>	71 4 : 19	8 44 : 33	<i>954</i> : 98	119: 30	160: 94	10: 67	768: 37
			1 063: 77 1 063: —			1 595: 38 1 592: 79			1 056: 58 1 057: 08					766: 15 767: —
Oct.			1 062: 37 1 060: 83			1 590: 96 1 590: 19			1 058: 23 1 059: 31					767: — 767: —
Dec. <i>1926</i>			1 062: 12						1 059: 70					767: —
<i>Aver</i> . 1927			1 063: 75			1 594 : 38			1 044: 40	·			_	766: 61
Jan. Febr.	39: 70	192: 70	1 061: 35 1 060: 65	156: 75	556: —	1 589: 83	765: —	1 026: 83	1 059: 85 1 059: 63	945: 04	119: —	173: 58	10: 70	766: 50 766: —
March April	39: 70	192: 96	1 063: 13 1 064: 35	156: 50	556:	1 590: 24	765:	1 029: 74	1 059: 54 1 060: 59	944: —	119:	201: 20	10: 69	766: — 766: —
May June	39: 70	192: 97	1 063: 18 1 064: 61	156: 50	555: 35	1 592: 11	765: 11	1 030: 52	1 061: 36 1 062: 67	944: —	119: —	222: 78	10:65	766:
July Aug.	39: 70	193:08	1 064: 50 1 066: 28 er 8th 192	156: 50	555: —	1 592: 89	766: 35	1 031: 83	1 062: 77 1 064: 85			217: 74	10: 65	766: — 766: 22

7. — HOME DEPOSITS IN THE JOINT STOCK BANKS. *)

End of	Cur	rent Accou Mill, Fml	<u> </u>	J J	Deposits Mill, Fmk			Total Mill. Fmk			nthly ement	End of
Month	1913	1926	1927	1913	1926	1927	1913	1926	1927	1926	1927	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[54.3] 57.9 54.8 56.8 55.8 55.6 55.7 57.7 57.9 58.1 54.6	[1 296.4] 1 341.3 1 265.0 1 218.7 1 240.0 1 272.2 1 319.4 1 360.1 1 352.7 1 397.7 1 498.5 1 447.8 1 452.8	1 655.3 1 524.8 1 550.5 1 514.7 1 541.3 1 576.8 1 895.5 1 928.2	599.6 603.3 603.3 601.6 609.7 613.3	[4 168.4] 4 259.8 4 321.7 4 409.6 4 443.0 4 444.6 4 552.5 4 557.6 4 523.7 4 510.1 4 508.9 4 520.8 4 548.5	4 735.1 4 817.9 4 930.1 4 992.3 4 996.3 5 119.6 5 137.8 5 187.7	[645.3] 653.8 654.4 660.1 657.6 657.4 665.3 669.0 673.5 670.7 671.4 663.4 673.8	5 464.8] 5 601.1 5 586.7 5 628.3 5 683.0 5 716.8 5 871.9 5 917.7 5 876.4 5 907.8 6 007.4 5 968.6 6 101.3	6 390.4 6 342.7 6 480.6 6 507.0 6 537.6 6 696.4 7 033.3 7 115.9	+ 54.7 + 33.8 + 155.1	- 47.7 + 137.9 + 26.4 + 30.6 + 158.8 + 336.9 + 82.6	Febr. March April May June

Tables 7—9 according to Finland's Official Statistics VII, D, Bank Statistics. The figures in brackets [] indicate the position at the end of the previous year.

3) Actual current accounts and home correspondents. — 3) Deposit accounts and savings accounts.

4 In the tables 7—9 Mortgage banks are not included.

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

End of Month		Inland Bill Mill. Fmk		Loan	and Over Mill. Fmk			Total Mill. Fmk			nthly ement	End of Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	1926	1927	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[283.7] 290.2 292.1 294.7 298.1 301.4 297.1 289.0 281.3 278.4 278.1 275.9 274.1	[1 928.2] 1 943.5 1 941.3 1 991.9 2 094.2 2 166.7 2 211.8 2 198.3 2 164.0 2 204.8 2 227.6 2 245.1 2 245.7	2 242.6 2 266.7 2 334.1 2 378.4 2 473.6 2 507.6 2 591.4 2 581.8	[453.3] 459.8 465.4 467.2 472.8 478.5 474.9 470.1 472.3 470.5 477.7 473.4 469.3	[4578.4] 4672.3 4751.7 4782.3 4830.4 4851.0 4890.2 4872.3 4794.1 4862.2 4934.5 4934.5 4936.3 4844.8	4 956.2 4 984.6 5 041.7 5 122.2 5 229.3 5 315.5 5 360.1 5 372.9	[737.0] 750.0 757.5 761.9 770.9 772.0 759.1 753.6 748.9 755.8 749.3 743.4	[6 506.6] 6 615.8 6 693.0 6 774.2 6 924.6 7 017.7 7 102.0 7 070.6 6 958.1 7 067.0 7 162.1 7 181.4 7 090.5	7 251.3 7 375.8 7 500.6 7 702.4 7 823.1	+ 81.2 + 150.4 + 93.1 + 84.3 - 31.4	$ \begin{array}{r} +52.5 \\ +124.5 \\ +124.8 \\ +201.8 \\ +120.7 \\ +128.4 \end{array} $	Febr. March April May June July

¹⁾ Home loans, cash credits and home correspondents.

9. — POSITION OF THE JOINT STOCK BANKS TOWARDS FOREIGN COUNTRIES.

End of Month		edits¹) Mill. Fmk			btedne Mill. Fmk		Net Clair d	ms (+) and sbtedness (- Mill, Fmk	-)		Movement debtedness	End of Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	1926	1927	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[32.9] 30.1 30.4 27.8 26.7 27.5 32.2 40.9 50.5 52.1 53.8 50.5	[140.9] 159.6 116.1 139.7 113.0 97.6 127.1 170.7 191.3 189.4 186.1 182.7 270.9	372.4 308.1 223.7 223.0 202.2 214.8 377.6 436.9	[15.7] 14.7 17.2 17.6 23.1 27.7 26.0 19.7 16.1 15.6 20.1 20.3 16.2	[334.5] 334.3 341.6 345.8 358.5 387.8 383.1 343.3 329.2 342.6 327.2 325.7 321.9	316.6 325.1 353.8 354.9 370.8 359.0 320.6 326.0	$+15.4 \\ +13.2$	[—193.6] —174.7 —225.5 —206.1 —245.5 —290.2 —256.0 —172.6 —137.9 —153.2 —141.1 —143.0 —51.0	+ 55.8 - 17.0 - 130.1 - 131.9 - 168.6 - 144.2 + 57.1 + 110.9	+ 50.8 - 19.4 + 39.4 + 44.7 - 34.2 - 83.4		Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

The figures in brackets [] indicate the position at the end of the previous year.

1) Balances with foreign correspondents and foreign bills. —

1) Due to foreign correspondents. (90—95 % foreign deposits in Fmks.)

10.—POSITION OF THE BANKS TOWARDS FOREIGN COUNTRIES.1)

1	1	r:	C A	RING	ø١
		 	.Г.А	KINU	

End of		Net Claim		nd Net Ind 1. Fmk	ebtedness (-	-)	Monthly Movement	19	26	19	27	Month
Month	1922	1923	1924	1925	1926	1927	of Net Claims	Number	Amount	Number	Amount	
									Mill.Fmk		Mill. Fmk	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	- 668.0 - 715.3 - 733.3 - 791.1 - 831.6 - 780.5 - 767.6 - 529.0 - 67.0 - 80.7		+ 2.2 - 25.5 - 161.4 - 222.6 - 387.4 - 122.9 - 179.5 - 198.1 - 98.0 + 11.8	+ 344.1 + 297.4 + 571.4 + 503.5 + 446.6 + 545.5 + 559.6 + 653.4	+ 961.8 + 921.2 + 768.5 + 596.3 + 582.0 + 655.5 + 794.0 + 785.7 + 748.2	+1 053.6 + 988.2 + 886.6 + 733.8 + 682.0 + 919.9 +1 156.9	- 65.4 101.6 152.8 51.8 +-237.9	93 689 110 978 109 791 114 052 119 212 126 605 106 981 114 269 125 735 124 478 130 114	1 389.0 1 357.2 1 380.5 1 514.2 1 352.3 1 477.4 1 1 661.0 3 1 658.7 1 701.4	102 953 120 853 118 394 125 701 117 190 120 602 114 635	1558.3 1727.1 1750.4 1737.9 1604.1 1812.8	Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
								1 381 554	17 556.2	<u> </u>		Total

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

**Note: The figures indicate the position towards foreign countries of the Bank of the Joint Stock Banks (net claims or net indebtedness; see table 9 above).

**Note: The figures indicate the position towards foreign countries of the Bank of the Joint Stock Banks (net claims or net indebtedness; see table 9 above).

**Note: The figures indicate the position towards foreign countries of the Bank of the Joint Stock Banks (net claims or net indebtedness; see table 9 above).

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**Note: The figures indicate the position towards foreig

12. — DEPOSITS IN THE SAVINGS-BANKS.

End of Month		n the town			the coun	-		Total Mill. Fmk		1	nthly ement	End of Month
	1925	1926	1927	1925	1926	1927	1925	1926	1927	1926	1927	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	831.8 840.7 854.5 859.5 859.6 862.7 871.3 875.5 875.9 880.1 882.2 949.1	986.5 1 004.1 1 016.7 1 025.8 1 032.5 1 045.6	1 200.7* 1 224.2* 1 257.7* 1 278.3* 1 278.3* 1 291.4* 1 302.2* 1 317.6* 1 334.2*	1 008.1 1 021.7 1 036.9 1 043.6 1 042.7 1 042.3	1 174.2 1 192.1 1 208.1 1 223.4 1 219.3 1 221.2		1 848.8 1 876.2 1 896.4 1 903.2 1 905.4 1 913.6 1 914.4 1 916.7 1 924.2 1 934.3	2 127.5 2 160.7 2 196.2 2 224.8 2 249.2 2 251.8 2 266.8 2 276.0 2 282.8 2 292.6 2 320.1 2) 2 507.5	2 573.6* 2 625.8* 2 688.3* 2 736.3* 2 776.3* 2 785.5* 2 813.8* 2 832.2*	+ 33.2 + 35.5 + 28.6 + 24.4 + 2.6 + 15.0	+18.4*	Febr. March April May June July

1) Increased by 148.1 mill. Fmk interest for 1925. — 1) Increased by 172.8 mill. Fmk interest for 1926.

Deposits in the Savings Banks, including long-term deposits and current accounts, according to figures supplied by the Central Statistical Office.

* Preliminary figures subject to minor alterations.

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

End of Month	De	posits in Savings Mill.	Bank 1)	ice		ithly ement	Co-oper Savi	s on Con rative Soc ags Acco Mill. Fm	unt ²)		nthly ement	End of Month
	1913	1925	1926	1927	1926	1927	1925	1926	1927	1926	1927	
January February March April May June July August September October November December	8.2 8.2 8.5 8.5 8.5 8.6 8.7 8.6 8.6 8.5	139.1 140.4 152.3 152.4 151.5 151.8 152.9 153.7 153.7 152.7 152.7 152.7	154.0 156.4 169.0 169.6 169.2 169.0 170.4 172.2 172.8 172.8 173.8 172.8	184.8* 183.0* 182.3*	$ \begin{array}{r} + 2.4 \\ + 12.6 \\ + 0.6 \\ - 0.4 \\ - 0.2 \\ + 1.4 \end{array} $	+ 0.8 + 12.2 - 0.9 - 1.8 - 0.7 + 0.8 + 1.4	153.0 160.1 164.7 166.8 174.7 179.0	204.0 213.2 221.1 224.0 223.1 231.3 234.8 236.7 238.4 241.0 246.3 254.4	264.7 277.1 290.2 295.3 296.8 308.5 313.8 318.0	+8.7 +9.2 +7.9 +2.9 -8.2 +3.5 +1.7 +2.6 +5.3 +8.1	$\begin{array}{c c} + 124 \\ + 13.1 \\ + 5.1 \\ + 1.5 \\ + 11.7 \\ + 5.3 \end{array}$	

Post Office Savings Bank deposits according to Finnish Official Statistics VII, D, Bank Statistics. Monthly Reports.

Consumers' Co-operative Societies' deposits according to data from the Finnish Co-operative Wholesale Society Ltd. and the C

14. — CHANGES IN NUMBER AND CAPITAL OF LIMITED COMPANIES.

Year and	11	panies nded	Incre eapi	ase of tal	"	panies idated	-	anies with ed capital		rease (+)	Year and
Month	Num- ber	Capital Mill. Fmk	Num- ber	Mill. Fmk	Num- ber	Capital Mill. Fmk	Num- ber	Reduction of capital Mill. Fmk	Num- ber	Capital Mill. Fmk	Month
1924	564	323.6	214	199.0	128	236.1	12	42.2	+ 342	+ 244.3	1924
1925	593	171.3	216	168. 8	134	85.1	6	13.6	+ 422	+ 241.4	1925
1926 Jan.—March April—June July—Sept. Oct.—Dec.	146 163 112 162 ¹)	69.4 83.2 35.3 38.1	48 50 48 36	21.1 12.1 70.3 57.1	29 32 33 49	8.6 8.0 11.3 11.8	1 1 - 2	1.5 0.3 — 0.3	+ 117 + 131 + 79 + 113	+ 80.4 + 87.0 + 94.3 + 83.1	1926 Jan.—March April—June July—Sept. Oct.—Dec.
1927 Jan.—March April—June July—Sept. Oct.—Dec.	186	80.9	64	52 .8	37	15.6	2	0.1	+ 149	+ 118.0	1927 Jan.—March April—June July—Sept. Oct.—Dec.

According to information supplied by the Central Statistical Office.

1) Of which 5 were such which after being declared bankrupt, came to an agreement with their creditors.

15. — NEW RISKS INSURED BY LIFE ASSURANCE COMPANIES.

		New	risks accep	pted by Finnis	h Life Assu	rance Compan	ies		
End of	19	24 ¹)	19	925 ¹)	1	926	1	927	End of Month
Month	Number	Amount Mill, Fmk	Number	Amount Mill, Fmk	Number	Amount Mill. Fmk	Number	Amount Mill, Fmk	Month
January	4 346	44.6	5 530	54.2	6 906	85.6	6 334*	88.1*	January
February	6 867	67.4	7 651	75.3	8 695	102.2	9 001*	121 .9*	February
March	8 668	77.8	9 780	96.5	11 283	137.3	11 847*	158.8*	March
April	7 490	70.6	7823	79.2	10 658	131.4	9 132*	127.7*	April
April May	6 662	65.4	7 521	78.1	7 494	98.7	8 199*	123.5*	May
June	7 348	73.1	7 364	73.7	7 498	96.5	7 803*	106.9*	June
July	5 253	49.4	5 585	58.1	5 996	80.4	6 423*	89.9*	July
August	5 550	52.6	6 321	64.3	7 317	101.4	7 487*	107.7*	August
September	7 186	71.1	8 188	84.8	8 621	122.1			September
October	7 287	69.1	7 821	84.3	8 817	121.3			October
November	8 083	76.8	8 845	91.5	10 028	135.1	il i		November
December	10 975	121.5	11 287	135.4	12 758	217.1			December
Total	85 715	839.4	93 716	975.4	106 071	1 429.1			Total
Jan Aug.	52 184	500.9	57 575	579.4	65 847	833.5	66 226*	924.5*	JanAug.

According to information supplied by Life Assurance Companies.

1) Distribution by months partly according to estimates.

2) Preliminary figures subject to minor alterations.

16. — HELSINGFORS STOCK EXCHANGE. BANKRUPTCIES. PROTESTED BILLS.

		over of		Ba	nkrupte	ies			Prot	sted	Bill	5			
Month		Exchang Vill. Fm	-		Numbe	r		Nur	nber			Am Mill	ount Fmk		Month
	1925	1926	1927	1925	1926	1927	1913	1925	1926	1927	1913	1925	1926	1927	
January February March April May June July August September October November December	8.5 12.1 12.7 9.5 11.5 6.9 10.8 7.2 10.4 14.3 17.8 23.8	32.9 25.8 37.6 24.0 30.0 17.3 16.4 26.1 42.9 35.6 24.8 28.0	59.0 99.1 76.3 61.0 70.8 41.7 87.0 76.7	110* 100* 103* 69* 76* 45* 60* 48* 76* 70*	76* 73* 68* 70* 47* 48* 49* 74* 97*	100* 65* 94* 79* 85* 54* 42*	959 762 957 881 861 807 820 799 838 888 762 942	618 596 499 490 509 447 575	453 473 533 531 642 639 718 548 623 728 610	688 593 691 654 659 626 679 516	2.8 2.1 1.1 1.2 1.0 0.8 0.8 1.0 1.1 0.8 0.6	3.6 4.0 4.5 2.7 2.5 2.2 2.1 3.3 4.0 3.3 2.2	2.2 2.5 2.7 2.4 3.1 3.8 2.8 2.1 3.0 4.1 3.1 5.6	4.6 2.7 2.7 2.8 3.6 3.2 3.3 2.6	January February March April May June July August September October November December
Total Jan Aug.	145.5 79.2		571.6	891*	828*	•	10 276 6 846		7 269 4 537	5 106	56.9 10.8			25.5	Total Jan Aug.

Turnover of Stock Exchange according to figures supplied by the Stock Exchange Committee.

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

Protested bills according to figures published in the *Report of Bills Protested in Finlands.

* Preliminary figures subject to minor alterations.

17. — STOCK EXCHANGE INDEX.

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

According to figures published in the *Mercator*.

This revised index series is based on the prices bid at the end of each month for 18 representative securities, viz., 4 bank, 12 industrial and 2 other kinds of shares. By multiplying the price bid for each security by the number of shares in the corresponding company the so-called *Exchange value* has been arrived at for the share capital of the company, the sum of which values has been calculated in % of the total nominal value of the share capital of the same companies. These percentages in the above table usually show a fall during March and April owing to the payment of dividends.

18. — NATIONAL DEBT.

	**							
Assord			keeping	, c	Calculated in I	Mill. Dollars	ຶາ)	End of Month
Foreign	Internal	Total	Monthly Movement	Foreign	Internal	Total	Monthly Movement	or Year
. 1 396.6	882.8	2 279.4		62.6	22.2	84.8		1924
1 714.0	761.3	2 475.3		72.5	19.2	91.7		1925
1 781.7 1 778.7 2 358.8 2 350.3 2 349.9	668.1 666.2 532.5 528.6 496.9	2 449.8 2 444.9 2 891.3 2 878.9 2 846.8	- 3.7 - 4.9 +446.4 - 12.4 - 32.1	75.2 75.1 89.6 89.8 89.9	16.8 16.8 13.4 13.3 12.5	92.0 91.9 103.0 103.1 102.4	-0.1 +11.1 + 0.1 - 0.7	1926 August September October November December
2 349.1 2 257.8 2 257.6 2 256.6 2 255.0 2 254.7 2 254.6 2 243.4	496.9 496.8 496.8 496.5 496.3 493.9 493.7	2 846.0 2 754.6 2 754.4 2 753.1 2 751.3 2 748.6 2 748.3	- 0.8 - 91.4 - 0.2 - 1.3 - 1.8 - 2.7 - 0.3 - 12.2	90.0 82.1 82.2 82.1 82.1 82.0 82.0	12.5 12.5 12.5 12.5 12.5 12.4 12.4	102.5 94.6 94.7 94.6 94.6 94.5	+ 0.1 - 7.9 + 0.1 - 0.1 - 0.1 - 0.1	1927 January February March April May June July August
	Foreign . 1 396.6 1 714.0 1 781.7 1 778.7 2 358.8 2 350.3 2 349.9 2 349.1 2 257.8 2 256.6 2 256.6 2 256.0 2 254.7	Mill. Foreign Internal 1 396.6 882.8 1 714.0 761.3 1 781.7 668.1 1 778.7 666.2 2 358.8 532.5 2 350.3 528.6 2 349.9 496.9 2 349.1 496.9 2 257.8 496.8 2 257.6 496.8 2 256.6 496.5 2 255.0 496.3 2 254.7 493.9 2 254.6 493.7	Mill. Fmk') Foreign Internal Total 1 396.6 882.8 2 279.4 1 714.0 761.3 2 475.3 1 781.7 668.1 2 449.8 1 778.7 666.2 2 444.9 2 358.8 532.5 2 891.3 2 350.3 528.6 2 878.9 2 349.9 496.9 2 846.8 2 349.1 496.9 2 846.0 2 257.8 496.8 2 754.6 2 257.6 496.8 2 754.4 2 256.6 496.5 2 753.1 2 255.0 496.3 2 751.3 2 254.7 493.9 2 748.6 2 254.6 493.7 2 748.3	Foreign Internal Total Monthly Movement . 1 396.6 882.8 2 279.4 . . 1 714.0 761.3 2 475.3 . . 1 781.7 668.1 2 449.8 — 3.7 . 1 778.7 666.2 2 444.9 — 4.9 . 2 358.8 532.5 2 891.3 +446.4 . 2 350.3 528.6 2 878.9 — 12.4 . 2 349.9 496.9 2 846.8 — 32.1 2 349.1 496.9 2 846.0 — 0.8 2 257.8 496.8 2 754.6 — 91.4 2 257.6 496.8 2 754.4 — 0.2 2 256.6 496.5 2 753.1 — 1.3 2 255.0 496.3 2 751.3 — 1.8 2 254.7 493.9 2 748.6 — 2.7 2 254.6 493.7 2 748.3 — 0.3	Mill. Fmk' Total Monthly Foreign 1 396.6 882.8 2 279.4 . 62.6 1 714.0 761.3 2 475.3 . 72.5 1 778.7 666.2 2 444.9 — 4.9 75.1 2 358.8 532.5 2 891.3 +446.4 89.6 2 350.3 528.6 2 878.9 — 12.4 89.8 2 349.9 496.9 2 846.8 — 32.1 89.9 2 257.8 496.8 2 754.6 — 91.4 82.1 2 257.6 496.8 2 754.4 — 0.2 82.2 2 256.6 496.5 2 753.1 — 1.3 82.1 2 254.7 493.9 2 748.6 — 2.7 82.0 2 254.6 493.7 2 748.8 — 0.3 82.0	Total Monthly Foreign Internal Total Monthly Movement Foreign Internal	Total Monthly Foreign Internal Total Monthly Foreign Internal Total Movement Foreign Internal Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total Total	Total Monthly Foreign Internal Total Monthly Movement Total Monthly Total Monthly Movement Total Monthly Total Total Total Monthly Total Total Monthly Total Total Total Monthly Total Monthly Total Total Monthly Total Total Total Monthly Total Total

The above table is based on the monthly report on the National Debt published by the Treasury in the Official Gazette. — The whole National Debt is funded.

1) Internal loans are given at their nominal value. Foreign loans are given in Finnish currency according to the rate ruling on the date of the raising of the loan. As a result of this, loans of an earlier date than 1914 are set dewn at par.

2) Calculated as follows: The loans raised in the country have been calculated in dollars, according to the average rate of each month. The loans, negotiated abroad, which are all issued in different currencies, are grouped according to the preportion of currencies, shown by the coupons paid, and reduced to dollars at the rate of exchange just mentioned.

19. — STATE REVENUE AND EXPENDITURE.

Groups of revenue and expenditure	Jan Mill.		Groups of revenue and expenditure	Jan Mill.	-
	1926	1927		192 6	1927
Revenue derived from State forests	116.3 2.4 379.2 17.2	145.6 2.6 399.9 22.4	Telegraph fees Shipping dues Fines Various taxes and ether revenue	7.2 15.3	10.2 8.2 18.1 170.9
Customs dues Excise on tobacco matches	374.4 72.6 8.3	570.1 76.4 8.6	Total State revenue	1 324.9	1 634.4
Stamp duty	87.7 37.6	99.2 45.2	Ordinary expenditure Extraordinary expenditure	105.4	1 587.5 170.9
Postal fees	51.9	57.0	Total State expenditure	1 375.0	1 758.4

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

20. — MISCELLANEOUS STATE RECEIPTS COLLECTED BY CUSTOMS.

(Fmk, 000's omitted.)

Month	Import Customs and Storage Charges	Export Customs	Fines	Clearing Charges	Light Dues	Excise on Tobacco	Excise on Matches	Excise on Sweets	Month
1927 January February March April May June July August September October November December	84 408* 76 253* 87 592* 92 331* 115 282* 117 674* 95 389* 119 030*	74* 36* 45* 58* 700* 1 905* 2 206* 2 .490*	954* 400* 1243* 351* 869* 448* 197* 196*	109* 70* 82* 136* 351* 579* 681* 690*	448* 263* 329* 622* 1832* 2 338* 2 775* 2 760*	12 101* 11 922* 12 455* 12 691* 13 226* 13 839* 7 402* 21 911*	1 677* 1 637* 2 244* 1 329* 899* 822* 875* 916*	2 217* 1 616* 916* 1 191* 1 622* 1 302* 491* 2 470*	1927 January February March April May June July August September October November December
JanAug. 1927 » 1926	787 959 * 569 849	7 514 * 6 621	4 638* 3 371	2 698 * 2 069	11 367* 9 535	105 547 * 102 263	10 399* 10 860	11 825* 5 475	JanAug. 1927 » 1926
1927 Budget Estimate	1 100 000	10 000		3 500	15 500	163 000	17 000	16 000	1927 Budget Estimate

Tables 20-29 according to Finland's Official Statistics I. A., Foreign Trade of Finland, Monthly Reports.

21. — VALUE OF IMPORTS AND EXPORTS.

Month	(0	Imports I. F. Valu Mill. Fmk	ie) .	(F	Exports O. B. Vala Mill. Fmk	18)	Surpl 0	us of Import r Exports (+ Mill, Fmk	s () -)	Month
ŀ	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	29.9 26.6 30.0 32.3 52.6 43.0 43.5 40.3 51.8 61.4 48.4 35.6	287.8 272.5 383.0 481.5 484.7 512.9 471.2 499.9 572.1 611.5 553.4	393.3* 364.7* 452.9* 466.1* 605.8* 600.4* 516.8* 574.3*	13.0 14.2 13.6 17.3 36.6 49.1 56.6 52.1 50.3 42.9 32.3 26.8	197.0 181.3 228.9 279.3 286.8 580.7 851.4 649.3 646.1 711.7 568.9	255.1* 236.8* 237.2* 267.3* 411.0* 670.4* 930.6* 874.8*	+ 13.1	- 90.8 - 91.2 - 154.1 - 202.2 - 197.9 + 67.8 + 380.2 + 149.4 + 108.9 + 139.6 - 42.6 - 98.3	-138.2* -127.9* -215.7* -198.8* -194.8* + 70.0* +413.8* +300.5*	April May
Total Jan Aug.	495.4 298.2	5 667.7 3 393.5	3 974.3*	404.8 252.5	5 636.5 3 254.7	3 883.2*	90.6 45.1	- 31.2 - 138.8	— 91.1*	Total Jan Aug.

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

*) Preliminary figures subject to minor alterations.

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

Corona No. of group	Groups of Goods				f. Value)		i		(F. O	B. Value	1	
IN O. of	Groups of Goods			Mill	. Fmk					-	Fmk	,	
1 2 3		Aug.	July	Aug.	Ta.	n.—Augi	ust:	Aug.	July	Aug.	Jar	.—Augu	st.
2 3		1926	1927	1927	1925	1926	1927	1926	1927	1927	1925	1926	1927
2 3	Live animals	0.0	1.5	1.4	0.7	0.2	3.6	0.4	0.2	0.1	4.2	1.5	1.4
3	Food obtained from animals	10.6	5.9	9.7	44.6	71.2	53.7	33.4	40.5	37.9	422.9	388.9	421.0
	Cereals and their products	59.8	64.8	44.1	582.8	398.4	392.9	0.1	1.0	0.1	1.3	1.0	1.8
	Fodder and seed	35.5	11.5	19.5	150.7	179.4	140.5	0.1	0.3	0.3	3.2	1.8	3.1
б	Fruit, vegetables, live plants, etc.	9.2	7.0	11.2	58.8	78.6	76.4	0.1	0.0	0.3	0.2	0.2	1.2
6	Colonial produce and spices	49.3	45.9	67.7	434.8	255.1	429.3	0.5	0.1	0.3	1.2	0.8	1.0
7	Preserves, in hermetically	·		ĺ						<u> </u>]	_	
	sealed packages	0.3	0.3	0.3	1.7	2.1	2.4	0.1	0.1	0.0	1.1	0.6	0.6
8	Beverages	0.5	1.7 19.6	0.9 25.3	5.9 192.0	15.4 199.3	12.2 180.2	0.0 0.1	0.0 0.1	0.1	0.0 1.6	0.0 1.0	0.0
9	Spinning materials Yarns and ropes	18.8 16.5	13.2	16.3	59.5	99.1	93.2	0.1	0.1	0.1	10.3	0.8	0.4 2.7
11	Cloth	36.0	23.6	41.2	200.9	246.1	264.5	1.2	0.5	0.6	19.7	7.2	7.4
12	Diverse textile products	15.2	13.2	19.0	116.2	141.2	153.1	0.1	0.0	0.1	0.8	0.4	0.6
13	Timber and wooden articles	2.4	2.6	2.5	12.4	12.4	19.3	459.5	733.5	650.0	1 780.7	1 673.5	2 155.5
14	Bark, cane, branches or twigs, and articles made												
.	from same	3.0	4.8	2.3	15.2	14.4	17.4	0.6	0.8	0.5	2.6	1.8	2.0
15	Board, cardboard and paper	5.5						"		5.5	"		
	and articles made from		_										
	same	1.6	2.0	2,1	8.9	11.5	14.3	132.8	134.5	160.3	999.5	1 020.1	1 094.9
Te	Hair, bristles, feathers toge- ther with bones, horn and												
1 1	other carvable goods not				. :								
	specifically mentioned and	ŀ									ŀ		
ا ا	articles made from same	1.7	2.0	1.9	9.9	12.2	13.8	0.2	0.2	0.2	2.2	1.7	1.8
17	Hides and skins, leather-	20.4	90.0	94.0	100 -	107 -	140.0	ر م	F 0	0.0	00.0	60.0	05 b
12	goods, furs, etc Metals and metal goods	20.4 53.6	28.6 68.4	24.9 66.2	126.7 291.1	137.5 363.2	$149.0 \\ 475.2$	6.6 1.8	5.8 1.3	9.2 1.0	92.8 8.6	60.9 8.3	85.7 9.7
19	Machinery and apparatus.	34.8	37.7	68.1	154.1	233.7	332.9	1.9	1.1	2.4	16.9	11.0	10.2
20	Means of transport	11.0	33.7	15.7	165.9	235.3	300.5	-	0.0	0.0	0.4	0.2	0.2
21	Musical instruments, instru-						00.5	ļ	0 -			0 -	ا ـ م
99	ments, clocks and watches	4.6	4.3	5.2	23.1	31.3	36.8	- 1	0.0	0.0	0.0	0.0	0.1
22	Minerals and articles made from same	23.3	31.2	45.3	107.8	113.7	224.0	1.6	2,4	2.3	12.3	14.1	15.1
23	Asphalt, tar, resins, rubber	20.0	01.2	10.0	101.0	110	221.0	1.0			10.0		10.1
	and products made from				<u>.</u> .						_		
0.4	same	11.9	13.0	12.6	70.8	102.7	97.8	1.3	1.2	1.2	9.9	9.6	12.5
24	Oils, fats and waxes, and	45.7	27.1	35.5	168.7	168.2	186.0	0.2	0.0	0.0	. 0.7	0.7	0.4
25	products of same Ethers, alcohols not speci-	±0.1	21.1	00.0	100.1	100.2	100.0	U.#	0.0	0.0	V. '	0.1	V.4
[fically described, ethereal		1								,		
اءا	oils, cosmetics, etc.	0.5	0.7	0.6	4.0	5.0	5.7	0.1	0.1	0.0	2.5	0.9	0.6
26	Colours and dyes	3.5	4.5	4.5	30.9	39.2	40.1	0.0	0.0	0.0	0.1	0.1	0.1
41	Explosives, fire-arms and materials, fuses and fire-												
	works	0.7	0.8	0.9	5.2	4.8	4.7	3.2	1.9	2.5	22.5	25.5	18.7
28	Chemical elements and com-				5		•						"-
	binations thereof and		00	ا ا			00 -	ا ا		ا ا	.		اد
90	drugs	14.0	20.4	11.0	65.7	75.9	83.7 97.3		0.8	1.4	5.6	4.4	3.5 0.0
	Fertilizers Literature and works of	7.9	17.6	10.2	55.7	81.6	31.3	-					0.0
	art, educational materials,												
	office fittings, etc.	3.4	3.2	4.0	24.2	27.4	33.6	0.2	0.2	0.6	2.7	3.2	3.2
31	Articles not specified else-			ا ـ ا	1		40.0	ا م	ο -	امما	0.5	0.0	ا ،
	where	4.2	6.0	4.2	19.9	37.4	40.2		0.1	0.3	2.9		1.4
	Ro-ownerts Total	499.9	516.8	574.3	3 208.8	5 595.5	3 974.3	647.6 1.7	927.0 3.6	872.0 2.8	3 429.4 14.3		3 856.8 26.4
	Re-exports Total	1 400 0	F16.0	574.0	12 200 0	2 202 =	2 074 9						3 883.2
1	*) Preliminary figures subject				J 200.8	0.080.0	J 7 (4.3	048.3	990.6	014.0	9 445.7	U #U±. 1	J 000.2

23. — IMPORTS OF THE MOST IMPORTANT ARTICLES.

Month		Rye Tons			Rye Flour Tons			Wheat Tons		Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	903.3 974.5 1 391.5 906.6 6 902.8 3 696.8 5 981.5 4 769.6 13 264.9 16 126.1 9 643.9 1 048.9	17 883.6 4 955.6 6 641.2 16 853.0 8 051.1 14 316.7 18 666.5 10 815.8 8 381.9 20 533.7 11 753.5 10 105.2	5 653.6* 6 962.8* 7 796.0* 6 206.2* 8 683.0* 12 323.9* 14 241.7* 4 206.8*	5 218.6 22 320.0	175.3 147.7 238.9 438.2 235.8 277.8 862.5 525.9 789.0 710.0 518.7 154.6	48.0* 32.0* 30.0* 25.0* 178.6* 69.9* 343.6*	69.7 12.4 10.5 23.0 51.5 22.2 0.3 24.3 30.2 66.4 28.0 29.8	100.1 109.3 261.8 0.9 72.9 109.7 159.7 1.3 70.9 24.6 73.5		January February March April May June July August September October November December
Total Jan Aug.	65 610.4 25 526.6	148 957.8 98 183.5	66 074.0*	196 030.3 96 357.1	5 074.4 2 902.1	727.1*	368.3 213.9	984.7 814.4	29.4*	Total JanAug.

Month	Wheate	n Flour and of Wheat Tons	Grain	Rice a	nd Grain of Tons	Rice		Oats Tons		Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	8 858.2 5 904.9 5 799.8 5 950.5 14 905.8 10 647.2 10 108.0 6 870.2 8 862.9 16 015.3 15 444.7 9 034.3	3 125.0 2 980.1 3 678.4 4 367.6 4 704.4 6 816.5 9 331.6 8 069.9 8 799.0 9 602.6 14 615.4 10 054.2	7 054.9* 5 060.2* 5 042.1* 5 139.6* 8 029.8* 8 895.3* 7 239.3* 7 018.5*	16.7 53.7 20.9 77.5 2 856.5 1 636.4 2 895.2 1 161.2 1 315.5 2 060.6 185.9 136.4	573.3 890.3 722.8 998.8 1 741.9 2 301.9 1 872.3 1 210.3 1 332.6 1 495.4 1 040.6 1 105.1	819.2* 593.7* 802.2* \$02.2* 2595.0* 1 707.6* 1 330.4* 996.9*	796.5 1 053.2 589.3 370.8 428.5 799.4 754.8 386.9	213.2 224.8 159.6 85.2 431.0 532.6 608.6 795.7 1 260.1 1 424.3 1 577.2 744.7	247.4* 180.5* 144.4*	May June July August September October November December
Total Jan Aug.	118 401.8 69 044.6	86 144.7 43 073.5	53 479.7*	12 416.5 8 718.1	15 285.7 10 311.6	9 606.0*	7 403.0 5 033.4	8 057.0 3 050.7	2 149.0*	Total Jan Aug.

Month		Coffee Tons		Ref	Sugar fined and Un Tons	refined	I	10	Month	
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	623.9 745.4 510.7 719.4 1 812.4 1 300.0 808.8 946.5 1 494.4 1 899.8 1 286.6 719.0	122.2 489.6 815.8 900.7 1 148.9 1 482.5 1 142.6 1 201.6 1 623.3 1 594.7 1 673.2	1 026.3* 1 238.2* 1 357.4* 1 177.8* 1 338.6* 1 421.8* 1 235.9* 1 598.3*	3 659.9 3 702.2 3 250.1 3 777.2 3 835.0 3 502.3 3 031.3 3 740.7 5 945.3 5 916.5 4 397.4 2 907.5	58.1 78.6 88.1 117.8 438.9 1 686.1 3 676.6 4 741.0 5 584.4 7 119.5 4 949.3	6 238.7* 5 077.3* 4 944.1* 6 004.4* 6 530.6* 5 364.1* 4 757.8* 8 071.0*	324.3 284.7 353.7 297.2 260.1 315.7 320.7 295.4 462.3 327.3 192.7	242.6 229.2 216.5 259.1 253.8 255.8 186.0 279.8 279.5 247.7 143.7	246.1*	May June July
Total JanAug.		13 227.8 7 303.8	10 394.2*	47 665.4 28 498.7	33 991.5 10 885.2	46 987.9*	3 760.5 2 482.8	2 834.6 1 922.8		Total Jan Aug.

^{*)} Preliminary figures subject to minor alterations.

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

Month		Raw Cotton Tons		-	Wool Tons			Oileakes Tons		Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	1 153.1 659.9 668.4 561.5 998.1 541.5 709.4 700.2 214.2 557.0 842.9 847.9	923.8 723.7 489.1 763.2 707.8 621.8 922.8 486.0 516.2 518.0 1 038.3 1 058.4	849.9* 867.1* 942.8* 418.7* 765.0* 468.3* 708.8* 897.4*	66.3 80.9 79.1 86.6 39.5 37.1 57.8 61.8 118.4 81.8 103.3 53.8	89.6 77.2 74.6 91.2 120.0 82.9 77.4 114.8 101.4 134.9 128.4	110.7* 102.6* 156.4* 116.8* 116.7* 119.1* 97.3* 119.0*	536.6 508.5 707.2 423.3 317.0 284.6 421.1 1 274.1 1 940.0 2 024.1 1 698.2 1 447.0	1 634.7 344.8 542.7 201.3 137.0 1 655.4	236.0* 845.8* 1 770.7*	January February March April May June July August September October November December
Total Jan Aug.	8 454.1 5 992.1	8 769.1 5 638.2	5 918.0*	866.4 509.1	1 184.1 727.7	938.6*	11 581.7 4 472.4	20 932.1 9 415.7	8 837.1*	Total JanAug.

Month		Raw Hides Tons			Coal Tons			Petroleum Tons		Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	558.7 371.3 336.4 539.5 753.1 586.6 420.0 694.2 416.6 440.2 390.8 336.2	578.9 290.6 444.1 279.5 407.1 367.0 605.6 614.6 415.2 374.2 442.6 212.3	221.1* 272.9* 309.9* 340.9* 249.6* 495.5* 986.5* 545.5*	76 753.2 78 673.8	50 382.3 39 577.3	17 666.2* 15 354.6*	610.7 188.0 26.8 61.6 1 764.6 7 914.6	5 562.6 730.3	0.5* 0.6* 5 102.1* 4 243.4* 1 226.6* 7 439.0*	January February March April May June July August September October November December
Total Jan Aug.	5 843.6 4 259.8	5 031.7 3 587.4	3 421.9*	585 613.7 337 462.7	566 930.4	564 026.2*	36 071.3 20 882.7	30 168.0 11 424.1	18 648.2*	Total

24. — EXPORTS OF THE MOST IMPORTANT ARTICLES.

										
Month		Fresh Meat ¹) Tons			Butter Tons			Cheese Tons		Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	244.6 203.6 116.0 73.8 80.8 75.2 71.1 113.0 169.7 299.7 276.7 240.7	401.5 421.4 360.8 248.9 164.6 117.1 191.0 161.2 284.9 361.8 344.0	303.9* 212.9* 181.5* 97.7* 83.1* 133.7* 51.4* 100.9*	864.3 891.9 1 025.0 1 776.8 1 297.1 1 396.8 1 530.6 797.8 706.9 813.8 711.2 828.1	1 026.7 1 120.0 1 453.0 1 528.7 1 497.2 1 403.7 1 214.4 803.3 756.3 714.7 690.1 1 003.8	1311.5* 1417.9* 1661.6* 1861.2* 1874.7* 1601.3* 1161.7* 871.3*	57.3 95.1 67.9 51.5 29.1	152.5 220.3 128.6 154.6 258.1 281.8 273.6 207.7 264.8 351.6 282.2 310.7	323.3* 314.1* 256.3* 310.4* 281.3* 254.3* 196.8* 289.6*	January February March April May June July August September October November December
Total Jan Aug.		3 450.4 2 066.5	1 165.1*	12 640.3	13 211.9	11 761.2*	1 224.1	2 886.5	2 226.1*	Total JanAug.

i) Fresh meat, excluding pork.
 ii) Preliminary figures subject to minor alterations.

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

Month		Raw Hides Tons			nsawn Timb Kinds excl. 1000 m ^s		F	uel (wood 1000 m²	i)	Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	317.0 393.4 303.1 441.6 298.7 185.4 230.3 185.7 343.5 297.4 336.8 352.7	240.3 146.9 283.3 419.9 210.6 360.7 408.2 383.8 824.8 740.1 720.1 563.5	489.2* 555.5* 374.2* 399.6* 594.7* 404.3* 258.3* 447.4*	3.0 5.1 4.2 24.0 307.7 487.6 610.0 721.8 604.5 295.4 81.0 18.6	5.6 0.6 0.7 11.4 91.9 529.6 907.3 739.7 631.6 421.7 131.7 66.3	21.4* 6.9* 5.5* 13.1* 212.0* 559.7* 984.7* 917.6*	77.8 73.7 57.3 74.6 80.1 111.8 123.3 128.5 102.2 118.1 60.1 58.9	0.6 0.5 0.4 0.6 4.0 8.8 9.9 12.2 7.3 3.2 3.9 5.0	27.9* 2.4* 0.8* 1.4* 4.3* 9.2* 6.9*	January February March April May June July August September October November December
Total Jan Aug.	3 685.4 2 355.2	5 302.2 2 453.7	3 523.2*	3 162.9 2 163.4	3 538.1 2 286.8	2 720.9 *	1 066.4 727.1	56.4 37.0	61.6*	Total JanAug.

Month		awn Timber All Kinds 00 standard			Plywood Tons			Matches Tons		Month
	1913	1926	1927	1921 ¹)	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	2.8 0.0 0.2 3.0 73.8 137.0- 161.8 144.7 139.7 121.6 79.7 38.7	6.4 1.8 1.0 2.4 32.6 124.3 228.7 157.8 150.0 187.8 151.1 82.2	5.1* 2.0* 2.6* 5.2* 60.3* 164.8* 262.0* 227.7*	358.7 461.6 126.6 1 342.7 255.2 1 169.7 844.0 229.0 1 648.0 1 204.2 995.4 1 575.7	3 623.5 2 782.7 4 653.2 5 084.2 2 855.7 3 764.7 3 024.0 3 707.5 4 961.1 3 628.9 4 688.8 7 723.4	3 953.7* 4 550.1* 5 237.2* 4 017.7* 4 376.5* 5 426.3* 3 691.9* 4 935.7*	0.5 ————————————————————————————————————	318.6 441.7 455.9 593.4 473.8 351.4 318.3 405.3 412.4 377.4 443.5 306.9	423.9* 355.8* 231.2* 396.2* 285.5* 191.9* 239.8* 324.5*	January February March April May June July August September October November December
Total Jan Aug.	903.0 523.3	1 126.1 555.0	729.7*	10 210.8 4 787.5	50 497.7 29 495.5	36 189.1*	8.6 1.5	4 898.6	2 448.8*	Total JanAug.

¹ standard sawn timber = 4.872 m².

1) Figures for 1913 not available. Exports were negligible.

Month		Bobbins Tons		Mech	anical I	ulp ¹)	Che	mical I	Pulp ¹)	Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	847.8 989.2 1 030.4 885.2 1 130.2 916.0 944.8 796.7 979.8 723.1 1 143.1 935.7	478.0 593.1 607.0 706.1 552.3 553.7 335.9 381.1 678.3 446.2 436.1 264.8	298.9 478.3* 407.7* 491.3* 432.3* 417.7* 540.8*	1 227.4 1 262 7 1 987.3 1 888.4 10 418.4 3 555.8 6 485.6 2 868.9 3 965.4 2 872.8 2 725.6 5 657.1	2 153.0 1 343.2 2 221.0 2 742.0 3 312.9 13 513.0 9 452.7 6 528.5 8 812.0 9 115.6 6 543.2 7 174.7	6 473.6* 5 632.9* 4 391.4* 5 282.7* 10 522.7* 5 934.6* 9 352.3* 10 069.6*	2 867.5 4 534.1 2 071.5 4 250.1 11 017.5 4 276.5 4 694.7 7 695.0 7 594.4 4 890.8 8 126.1 13 460.8	21 407.6 40 963.4 20 897.5 31 255.6 29 090.8 26 146.6 25 702.8 32 217.8 29 963.6	23 817.6* 23 216.6* 34 636.3* 25 577.7* 24 700.5* 26 823.6* 35 172.4*	February March April May June July
Total Jan Aug.		6 032.6 4 207.2	3 572.7*	44 915.4 29 694.5	72 911.8	57 659.8*	75 479.0	332 599.8	228 836.0*	Total

 $[\]bullet$ Preliminary figures subject to minor alterations. — 1) Dry weight.

24. — EXPORTS OF THE MOST IMPORTANT ARTICLES. — Continued.

Month		Cardboard Tons			Paper All Kinds Tons		(Include	Newsprint d in previou Tons	is column)	Month
	1913	1926	1927	1913	1926	1927	1913	1926	1927	
January February March April May June July August September October November December	2 480.7 4 128.8 4 371.3 3 832.1 5 572.7 4 540.3 4 812.5 4 824.8 5 206.0 4 718.1 4 809.7 4 454.3	3 066.2 3 046.5 3 606.5 4 381.4 2 678.0 4 042.0 3 268.3 3 178.9 2 901.1 3 619.6 4 463.1 3 967.9	2 717.7* 2 862.0* 2 875.1* 2 093.2* 3 587.9* 3 144.6* 1 981.7* 3 649.4*	10 793.7 10 878.1 10 906.9 11 408.4 11 998.3 12 196.6 13 094.0 12 551.9 12 676.5 12 719.9 13 515.0 12 895.3	17 094.2 13 278.2 19 997.5 19 697.9 15 083.1 15 600.5 16 711.2 17 099.8 18 843.5 20 069.9 18 763.2 17 852.5	17 941.9* 18 592.8* 18 127.0* 17 522.6* 18 975.3* 19 482.2*	5 143.4 5 159.1 5 520.8 5 773.4 5 805.2 5 736.8	12 772.6 9 695.1 14 035.8 14 050.0 10 670.8 9 961.6 11 132.1 11 618.6 12 590.5 12 683.5 12 683.5 11 099.6	12 059.2* 12 021.6* 12 994.1* 12 631.0* 12 953.1* 13 763.3* 14 998.8*	April May June July
Total JanAug.	53 751.3 34 563.2	42 219.5	22 912.6*	145 634.6 93 827.9	210 091.5	148 461.1*	70 066.1	143 902.7		Total JanAug.

25. — FOREIGN TRADE WITH VARIOUS COUNTRIES.

			Imports I. F. Valu	e)			(F. (Exports O. B. Valu	18)	
Country	Jan	uary—Aug	gust	Whole	Year	Jan	uary—Au	gust	Whole	Year
	192	27	1926	1926	1925	192	27	1926	1926	1925
Europe:	Mill. Fmk	%	º/o	º/o	%	Mill. Fmk	%	%	%	%
Belgium Denmark Esthonia France Germany Great Britain Holland Latvia Lithuania Norway Poland Russia Sweden Spain	216.5 30.7 132.9 1 253.7 579.5 157.8 16.4 1.5 28.9 25.8 136.6 327.1 16.7	3.5 5.5 0.8 3.3 31.6 14.6 4.0 0.4 0.0 7 0.7 3.4 8.2 0.4	3.2 6.0 0.6 4.1 34.9 13.8 5.8 0.2 0.0 0.7 1.5 1.0 7.4 0.6	3.1 5.5 0.7 3.5 34.8 5.8 0.3 0.0 1.0 1.5 1.9 7.4 0.6	2.7 6.3 0.7 3.0 32.0 16.8 5.6 0.3 0.0 0.8 0.9 1.4 6.5	186.4 100.3 11.9 169.3 585.6 1640.5 347.2 6.2 0.4 8.4 3.0 224.2 126.2 54.0	4.8 2.6 0.3 4.4 15.1 42.2 8.9 0.2 0.0 0.2 0.1 5.8 3.2 1.4	4.6 2.7 0.6 6.2 12.2 40.0 9.9 0.3 	5.3 2.5 0.6 7.2 12.7 38.4 10.3 0.3 0.0 0.5 0.0	6.6 3.2 0.5 5.0 13.4 37.0 9.2 0.6 0.0 0.1 7.7 4.3 0.2
Other European countries Total Europe	127.8 3 190.5	80.3	82.9	3.2 82.1	80.4	3 481.4	89.7	86.9	87.4	88.8
Asia Africa United States Other States of North America South America	5.3 1.7 631.0 25.8 114.3	0.1 0.0 15.9 0.7 2.9	0.2 0.1 13.7 0.7 2.2	0.2 0.1 14.2 0.7 2.6	0.5 0.1 14.7 0.7 3.5	38.5 76.9 219.2 6.8 55.4	1.0 2.0 5.6 0.2 1.4	1.1 2.7 7.1 0.1 1.9	1.1 3.1 6.5 0.1	0.9 2.9 5.3 0.1 1.9
Australia	5.7	0.1	0.2	0.1	0.1	3 883.3	0.1 100.0	100.0	100.0	0.1 100.0

According to figures supplied by the Statistical Department of the Board of Customs.

The country of import indicates (from January 1, 1918) the land in which goods were purchased, and country of export the land to which goods were sold.

* Preliminary figures subject to minor alterations.

26. — IMPORT-PRICE INDEX.

Year and	Total		Det	ails			e Last Grouj ing to their		Year and
Month	All Kinds	Foodstuffs	Clothing	Agricultur- al Require- ments	Other Goods	Raw Ma- terials	Machinery	Industrial products	Month
1913 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926	100 227 519 741 755 1 387 1 329 1 072 915 958 1 052 984	100 236 647 881 896 1 751 1 556 1 150 963 998 1 110 1 058	100 186 405 600 608 1 108 1 080 1 067 925 1 060 1 133 1 005	100 149 870 420 600 934 1 087 1 066 897 932 1 066 999	100 311 526 661 659 1 268 1 109 913 823 818 835 853	100 219 451 647 681 1 364 1 129 1 041 926 955 1 037	100 263 360 459 487 931 1 005 820 728 763 867 871	100 207 465 642 593 827 1 048 987 826 901 928 88 1	1913 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926
January JanFebr. JanMarch JanApril JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.	997 1 001 994 985 973 967 959 961	1 035 1 044 1 049 1 047 1 047 1 052 1 055 1 076	1 021 1 016 1 005 996 985 975 963 961	924 966 945 945 953 943 941 945	949 910 887 868 851 846 834 829	1 026 1 020 1 002 983 966 944 926 926	891 908 902 862 846 872 875 871	856 880 889 893 893 886 876 863 852	January JanFebr. JanMarch JanApril JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.

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

The goods chosen for the setting-up of a total-index have been divided, according to their use, into the groups: foodstuffs, clothing, agricultural requirements and other goods. The three last-named have been further divided, according to their purpose, into raw materials, machinery and industrial products.

This import-price index is lower than the wholesale price index because the import-price index is not influenced by the customs duties.

duties.

27. — EXPORT-PRICE INDEX.

Year and	m-4-3				Det	ails				37
Month	Total All Kinds	Fresh Meat	Butter	Cheese	Timber	Bobbin	Mechanic- al Pulp	Chemical Pulp	Paper	Year and Month
1913 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926	100 254 375 415 441 1 053 1 213 1 180 1 145 1 090 1 111 1 092	100 238 560 276 790 805 1 008 1 075 1 083 1 045 1 026 951	100 185 349 620 725 916 1 636 1 351 1 121 1 250 1 303 1 166	100 290 600 501 1 079 1 250 1 489 1 066 985 1 088 1 013 884	100 186 317 222 375 886 996 1081 1143 1089 1091	100 146 218 705 1 258 1 755 2 186 1 911 1 865 1 936 1 950 1 834	100 278 389 508 571 1 710 2 202 2 002 1 708 1 365 1 384 1 489	100 290 342 399 500 1 742 1 502 1 355 1 264 1 103 1 181 1 209	100 352 452 483 611 1 185 1 433 1 198 958 924 935 940	1913 1916 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926
1927 January JanFebr. JanMarch JanApril JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.	1 099 1 104 1 098 1 090 1 090 1 096 1 097 1 097	1 023 1 070 1 096 1 083 1 084 1 082 1 083 1 083	1 101 1 137 1 118 1 104 1 090 1 092 1 090 1 097	819 820 828 824 836 850 863 885	1 255 1 240 1 228 1 184 1 155 1 138 1 124 1 118	1 898 1 901 1 911 1 897 1 889 1 916 1 919 1 877	1 538 1 525 1 506 1 504 1 475 1 482 1,468 1 426	1 230 1 211 1 206 1 202 1 199 1 195 1 192 1 185	906 894 917 917 915 917 916	1927 January JanFebr. JanMarch JanApril JanMay JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.

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

28. — INDEX NUMBER FOR QUANTITIES OF IMPORTS AND EXPORTS. 1).

Year	Jan.	Febr.	March	April	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Whole Year	Jan Aug.	Year
]	Imp	orts							
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		100.0	1913
1923	108.8	104.0	112.6	121.8	91.6	106.7	94.3	105.8	89.2	87.3	104.0	117.8			1923
1924	140.7	118.1	83.6	138.8	101.4	109.7	104.2	101.7	83.2	78.4	82.5	85.4			1924
1925	95.6	90.7	109.3	109.6	78.0	100.2	98.0	108.3	102.1	84.6	112.4	206.4			1925
1926	98.3	99.6	122.1	145.3	93.5	124.9	110.4	130.3	107.7	95.2	128.2	158.9	116.3		1926
1927	131.8	136.5	153.8	150.7	122.6	147.8	129.3	146.9	1				! []	138.7	1927
]	Exp	orts							
1913	100.0	100.o	100.0	100.0	100.0	100.0		100.0	100.0	100.0	100.0	100.0		100.o	1913
1923	118.0	85.4	98.3	95.1	59.3	95.9	102.5	92.9	83.0	99.0	101.8	125.2	94.8	92.2	1923
1924	143.7	87.5	80.0	132.5	83.3	95.7	118.5	101.3	92.7	137.5	155.5	142.0		103.8	1924
1925	166.9	137.9	150.0	135.1	112.1	98.8	127.3	119.2	126.5	129.3	137.0	109.6		122.3	1925
1926	135.8	113.5	150.4	146.2	71.0	107.3		116.0	116.8	153.9	165.1	154.8	127.5		
1927	178.2	167.8	160.3	144.4	103.3	123.1	149.3	153.4	J		ļ			140.2	1927

¹⁾ Value of imports and exports calculated on the basis of the prices for 1913 and expressed in percentage of imports and exports for 1913 during the corresponding period.

29. - VALUE OF IMPORTS AND EXPORTS DIVIDED ACCORDING TO THE PURPOSE OF THE GOODS. 1)

	1	I m p	orts			Exp	orts	Ì		
Year and	Goods for	Production	Goods for C	onsumption	Goods for	Production	Goods for C	onsumption	Year and	
Month	Raw Materials	Machinery	Industrial products	Foodstuffs	Raw Materials	Machinery	Industrial products	Foodstuffs	Month	
	%	°/•	. %	%	°/•	°/o	%	"/•		
1913	32.1	10.5	18.4	39.0	67.4	3.0	16.1	13.5	1913	
1923 1924 1925 1926	31.8 32.4 31.9 35.6	12.6 12.4 12.7 16.1	23.6 19.9 18.1 22.2	32.0 35.3 37.3 26.1	76.9 76.1 72.1 75.0	0.6 0.5 1.0 0.5	16.1 14.9 15.3 14.6	6.4 8.5 11.6 9.9	1923 1924 1925 1926	
1927	00.0	10.1	44.4	20.1	10.0	0.0	13.0	0.0	1927	
J an July Jan Aug. August	32.0 32.0 31.8	21.4 21.1 19.5	22.1 22.7 26.2	24.5 24.2 22.5	70.8 74.3 86.2	0.5 0.4 0.4	15.8 14.3 9.0	12.9 11.0 4.4	Jan July Jan Aug August	

¹⁾ The goods have been divided into four groups: 1) raw materials and semi-manufactured products, 2) machinery, tools, means of transport and other similar means of production, 3) other manufactured products and 4) foodstuffs (food and luxuries).

30. — FOREIGN SHIPPING.

			A r	rivals			Ī		Sa	ilings			
Month	Wit	h Cargo	In	Ballast	1	otal	Wit	h Cargo	In	Ballast	7	Cotal	Month
	Ves- sels	Reg. tons Net.	Ves- sels	Reg. tons Net.	Ves- sels	Reg. tons Net.		Reg. tons Net.	Ves- sels	Reg tons Net.	Ves- sels	Reg. tons Net.	
1927 January February March April May June July August September October November December	139 94 123 213 540 583 539 558	106 216 64 541 89 130 124 692 231 338 231 988 237 052 258 401	642	550 159	97 128 248 853 1 225 1 318	69 437 92 334 149 957	101 109 178 508 958 1 104	561 919 783 281	27 9 14 65 240 240 236 254	5 276 8 081 15 736 45 282 51 057 46 054	160 110 123 243 748 1 198 1 340 1 357	85 316 87 572 129 163 335 014 612 976 829 335	May June
Jan Aug. 1926	2 789	1 343 358	2 514	1 772 653	¹)5 303	3 116 011	4 194	2 782 472	1 085	239 857	²)5 279	3 022 32 9	
JanAug.				1 353 691			3 535	2 177 937	719	154 715	4 254	2 332 652	Jan Aug.

¹⁾ Of which 1448 Finnish vessels and 3 855 foreign vessels.
2) 0 3 704 0 3 704

31. — SHIPPING WITH VARIOUS COUNTRIES AND PASSENGER TRAFFIC.

Country of	Arri JanA	vals¹) ug. 1927	Saili JanAu	ings¹) ig. 1927	Country of departure		vals¹) 1g. 1927		ngs¹) ig. 1927
departure and destination	Number of Vessels	1 000 Reg. tons Net.	Number of Vessels	1 000 Reg. tons Net.	and destination	Number of Vessels	1 000 Reg. tons Net.	Number of Vessels	1 000 Reg. tons Net.
Europe:					Asia			5	12.8
Belgium	122	101.4	179	146.7	Africa	4	5,6	28	78.1
Danzig	162	105.7	36	32.2	United States.	43	134.0	42	125.7
Denmark	553	360.6	361	85.9	Other States of			13	' I
Esthonia	722	80.2	759	62.6	America	12	24.9		36.5
France	49	50.6	171	148.5	Australia		. — i	1	0.6
Germany	952	611.4	843	448.7	Total	59	164.5	89	253.7
Great Britain.	615	604.0	1 117	1 044.7					
Holland	260	318.8	374	401.6	Grand Total	5 303	3 116.0	5 279	3 022.3
Latvia	151	51.3	81	30.7	l t	PASSENGI	OD TDACE	iC. 2)	
Norway	46	36.5	12	7.4		ASSENU	CK IKAFI	16)	
Russia	88	25.3	108	34.4		Arı	ived	L	eft
Sweden	1 444	530.8	1 077	258.2	Month		Of whem		Of whom
Spain	11	7.8	50	47.0		Total	Foreignera	Total	Foreigners
Other countries	69	67.1	22	20.0			1	0.070	
Total Europe	5 244	2 951.5	5 190	2 768.6	August 1927 JanAug. 1927		4 966 19 740	8 052 34 874	5 381 17 595

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

32. — STATE RAILWAYS.

Month	Weight of Goods Transported 1000 Tons		Axie-kilometres of Goods-trucks Mill. Km			Loco	motives Number		Goods-trucks in use Number			End of Month	
	1913	1926¹)	1927¹)	1913	1926	1927	1920	1926	1927	1920	1926	1927	
January February March April May June July August September October November December	443.5	732.9* 895.4* 835.7* 822.7* 932.0* 1 010.9* 962.2* 870.3* 819.6*	800.5* 882.5* 954.0* 1 100.0*		41.5 44.1 53.9 55.8 51.3 65.3 64.5 59.5 54.3 46.1 42.5	47.0 51.7 58.5 52.1 54.5 55.1 66.6	445 457 454 446 458 476 473 466 468 472 474 486	526 561 532 548 547 571 582 578 583 578 556 539	546 561 553 542 562 581 590	12 601 12 642 12 734 12 601 12 622 12 662 12 720 12 808 12 896 13 030 13 137 13 233	18 247 18 333 18 383 18 420 18 443 18 453 18 453 18 453 18 453	18 521 18 619 18 717 18 782 18 827 18 828	April May June
Total JanJuly	4 933.5 2 979.8	10 208.4* 5 896.8*	6 407.2*	372.9 217.2	632.2 365.3	385.5							

²⁾ Goods transported on credit not included, as details of these are only available at the end of the year.

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

											
Month	(less	Revenue (less Re-imbursements) Mill. Fmk			ular Expend Mill. Fmk		7	18	Month		
	1913	19261)	19271)	1913	1926	1927	1913	1926	1927		
January	4.3	58.0*	62.5*	•	48.1*	45.3*	•	9.9*	17.2*	January	
February	4.2	52.6*	60.0*	•	49.4*	48.2*	•	3.2*	11.8*	February	
March	4.9	66.6*	70.9*	•	51.0*	53.1*	•	15.6*	17.8*	March	
April	4.6	69.4*	67.1*	•	47.4*	50.5*	•	22.0*	16.6*	April	
May	5.2	62.2*	65.5*	• .	54.2*	60.7*	•	8.0*	4.8*	May	
June	5.9	70.4*	74.6*	•	62.1*	66.3*	•	8.3*	8.3*	June	
July	5.7	72.8*	76.6*	•	58.2*	54.0*	•	14.6*	22.6*	July	
August	5.5	73.4*		•	56.5*		•	16.9*		August	
September	5.3	67.7*		•	53.6*		•	14.1*		September	
October	4.7	65.3*		•	52.1*		•	13.2*		October	
November	4.0	62.4*		•	49.7*		•	12.7*		November	
December	4.3	65.7*		•	73.0*		•	— 7.3 *		December	
Total	58.6	786.5*		40.3	655.3*		18.3	131.2*		Total	
JanJuly	34.8	452.0*	477.2*	•	370.4*	378.1*	•	81.6*	99.1*	JanJuly	

According to Finnish State Railways' Preliminary Monthly Statistics.

1) At the final closing of the books the figures for income and expenditure will alter to a certain extent, in some cases quite considerably. The difference between the results based on preliminary data and the final figures will be adjusted in the figures for December.

• Preliminary figures subject to minor alterations.

34. — INDEX NUMBER OF COST OF LIVING. 1)

Month	Foodstuffs	Clothing	Rent	Fuel	Tobacco	Newspapers	Taxes	Total Cost of Living	Monthly Movement	Month
1914 JanJune	100	100	100	100	100	100	100	100		1914 JanJune
1924	1 093	1 039	1 088	1 473	1 273	1 079	2 378	1 170		1924
1925	1 147	1 043	1 224	1 362	1 293	1 079	2 291	1 212	_	1925
1926	1 108	1 042	1 306	1 271	1 298	1 079	2 058	1 183	_	1926
1926										1926
August September October November December	1 126	1 039 1 039 1 037 1 035 1 035	1 334 1 334 1 334 1 334 1 334	1 242 1 257 1 276 1 349 1 389	1 299 1 299 1 299 1 299 1 299	1 079 1 079 1 079 1 079 1 079	2 050 2 050 2 050 2 050 2 144	1 213 1 203 1 197 1 193 1 197	+30 -10 -6 -4 +4	August September October November December
1927 January February March April May June July August	1 092 1 095 1 086 1 069 1 058 1 072 1 102 1 159	1 035 1 035 1 035 1 035 1 035 1 035 1 035 1 036	1 334 1 334 1 334 1 334 1 334 1 411 1 411	1 404 1 406 1 408 1 409 1 405 1 388 1 386 1 371	1 299 1 299 1 299 1 299 1 300 1 297 1 297 1 301	1 127 1 127 1 127 1 127 1 127 1 127 1 127 1 127 1 127	2 144 2 144 2 144 2 144 2 144 2 144 2 144 2 144	1 187 1 189 1 183 1 173 1 166 1 184 1 203 1 237	$ \begin{array}{r} -10 \\ + 2 \\ - 6 \\ -10 \\ - 7 \\ + 18 \\ + 19 \\ + 34 \end{array} $	1927 January February March April May June July August

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

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

35. — WHOLESALE PRICE INDEX.

-			······										
Year and Month	Animal foodstuffs	Vegetable foodstuffs	Leather products	Woodgoods products	Paper products	Textile products	Iron and steel products	Sundry commodities	All commodities.	Monthly Movement	Commodities produced and consumed in the country	Imported commodities	Exported commodities
	(17)	(24)	(7)	(26)	(9)	(12)	(14)	(26)	(135)		(61)	(39)	(35)
1924 1925	130 137	165 175	98	154 153	116 128	171 167	129 126	146 148	144 147	_	143 147	146 153	141 143
1926	133		110	149	128	153	120	144	142	_	143	144	137
1926 August September October November December	129 128 126 126 126	168 169 169 169 170 172	101 103 102 102 103	148 148 149 150 150	128 127 126 127 126	153 151 148 144 142	122 122 124 124 124 124	150 152 154 156 158	143 143 143 143 143 144	+2 - - +1	145 145 145 145 145 144	145 146 147 148 149	135 135 136 136 137
1927 January February March April May June July August	128 130 126 130 127 127 127 126 135	170 168 168 168 167 169 168 167	105 106 107 110 110 112 116 116	155 155 156 156 157 157 158 159	139 138 136 134 132 131 130 129	145 146 149 146 149 153 156 160	124 124 123 122 122 121 122 122	147 146 144 141 141 145 144 150	144 144 143 143 142 144 144	-1 -1 -1 +2 +3	143 143 141 140 140 142 143 149	146 145 145 145 145 145 145	144 145 144 144 145 146 145

The index is worked out at the Central Statistical Office's Department for Economic Statistics.— In determining the bases of calculation for the index the combined value of the country's production and imports for 1913 are taken into account without deducting the value of exports. The figures show the change in the level of prices in relation to gold and are obtained from those previously published by dividing the latter by 7.6c1s. The total number of commodities included is 135, and the figures in brackets at the head of the columns indicate the number of commodities in the corresponding groups.—In working out the index figures the method known as aproportionate prices is employed, i. e. the price of each commodity is taken in a percentage ratio to a corresponding figure for the basic period and the average is then calculated on the basis of the resultant proportionate figures. The corresponding months in 1913 are taken as a basis. In the calculations geometrical averages are employed. No actual weighting of figures is undertaken; this is carried out, however, indirectly with the aid of the list of commodities.

36. - NUMBER OF UNEMPLOYED.

		1925			1926			199	27		
End of Month	Male	Female	Total	Male	Female	Total	Male	Female	Total	Monthly Move- ment	End of Month
January February March April May June July August September October November December	3 481 3 034 2 497 1 143 740 591 533 811 1 109 1 561 2 484 1 654	1 415 1 386 1 005 739 658 564 451 752 902 1 215 1 120 522	4 896 4 420 3 502 1 882 1 398 1 155 984 1 563 2 011 2 776 3 604 1)2 176	2 803 2 468 1 536 1 177 653 440 391 474 539 835 1 336 1 528	1 029 994 682 784 620 484 558 786 978 994	3 832 3 462 2 222 1 961 1 273 924 949 1 212 1 325 1 813 2 330 2 172	2 545 2 054 1 368 993 670 596 439 586	1 088 975 736 709 569 534 443 635	3 633 3 029 2 104 1 702 1 239 1 130 882 1 221	604 925 402 463 109 248	

This table, prepared from the weekly reports of the Labour Exchange Department of the Ministry of Social Affairs, shows the number of unemployed registered in the books of the communal labour exchanges in the majority of towns and a very small part of the rural centres of population at the close of the week nearest to the month's end. As agricultural labourers and skilled artisans proper register, up to the present, only in a minority of cases at the communal labour exchanges, the table does not give a complete review of the number of unemployed, but is to be regarded more as symptomatic.

37. — CESSATION OF WORK.

	Initia	ted cessation	of work		ion of work m preceding			Total		
Month	number	affe	cting	number	affe	cting	number	affec	eting	Month
	number	employers	hands	папарет	employers	hands	Humber	employers	hands	
1925 Angust September October November December	3 2 1 4 1	3 5 1 4 1	218 62 19 187 3	33314	6 3 6 1 4	638 660 182 120 296	6 5 4 5 5	9 8 7 5 5	856 722 201 307 299	1925 August September October November December
1926 January February March April May June July August September October November	1 1 3 7 10 16 13 9 6 4 —	1 74 23 30 70 54 17 25 13	5 671 440 1 007 3 017 2 580 1 131 566 552	323589 15831385	3 2 3 76 93 110 106 118 110 49 30	233 230 265 929 738 1 108 3 122 4 889 1 942 1 259 558 435	4 3 6 12 18 25 28 27 19 17 87	4 3 77 99 123 180 160 135 135 62 30 18	238 265 936 1 369 1 745 4 125 5 702 6 020 2 508 1 811 558	1926 January February March April May June July August September October November December
1927 January February March April May June July August	3 3 10 4 16 13 4	2 6 25 12 93 22 13	205 164 1 087 101 11 283 2 481 138 45	3 1 2 6 7 11 20 16	7 1 2 6 7 80 101 95	347 180 240 764 778 10 643 12 190 10 566	6 4 12 10 23 24 24 18	9 7 27 18 100 102 114 97	552 344 1 327 865 12 061 13 124 12 328 10 611	1927 January February March April May June July August

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

^{&#}x27;) Owing to the new-year holidays a number of unemployed did not register at the communal labor exchanges.

CERTAIN PARTICULARS ABOUT FINLAND.

1. FORM OF GOVERNMENT.

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

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

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

2. LAND.

THE AREA is 388,483 square kilometres = 150,005 square miles, (Great Britain's area is 89,047 sq. m. and Italy's area 117,982 sq. m). Of the total area 11,5% are lakes. On an average 10.8% of the land in the south of Finland is cultivated, 0.9% in the North, 6.3% of the whole land. Of the land area 25.3 mill. ha (62.5 mill. acres) or 73.4% are covered by forests.

THE AVERAGE TEMPERATURE in the coldest month is in S. W. Finland — 5° to — 6° C., in Lappland — 15° C. and during the warmest month + 15° and + 18° to + 14° C. resp. The average temperature in Helsinki is + 4.6° (in Oslo + 5.4° , in Montreal + 5.4° , in Moscow + 8.6°). The ground is covered by snow in the South during about 100 days, in Central Finland during 150 to 180 days, in Lappland about 210 days.

3. POPULATION.

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

DENSITY OF POPULATION (1925): In South-Finland 17.8, in North-Finland 2.4 and in the whole country an average of 10.3 inhabitants to the square kilometre.

LANGUAGE (1920): Finnish speaking 88.7 %, Swedish speaking 11.0 %, others 0.3 %.

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

DISTRIBUTION (1925): 80.4 % of the population inhabit the country, 19.6 % the towns and urban districts. The largest towns are (1925): Helsinki (Helsingfors), the capital, 211,691 inhabitants, Turku (Åbo) 61,081, Tampere (Tammerfors) 51,717, Viipuri (Viborg) 48,367.

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

INCREASE OF POPULATION (1925): Births 22.3 $\%_{00}$, deaths 13.5 $\%_{00}$ (in France in 1925 17.6 $\%_{00}$, and in England in 1925 12.2 $\%_{00}$), natural increase 8.8 $\%_{00}$.

4. INDUSTRY.

PROPORTIONS OF OCCUPATIONS OF THE POPULATION (1920): agriculture 65.1 %, industry and manuel labour 14.8 %, commerce 3.5 %, other occupations 17.7 %.

OWNERSHIP OF LAND. The land area is distributed among different classes of owners approximately as follows: private 52.1 %, State 39.7 %, Joint Stock companies 6.5 %, communities 1.3 %.

FOREST RESOURCES. The growing stock of the forest is 1,620 million m² (57,213 million cubic feet). The merchantable timber (measuring 20 cm at breast height = 6 in. at a height of 18 ft.) amounts to 1,657 million trees. Of this number pine is represented by 61 %, spruce by 28 %, the confirms thus constituting 89 % or 1,384 million trees, leaftrees, mostly birch, 11 % or 173 million trees. The annual increment is 44.5 million m² (1,668 million cub. ft.). The annual working up according to earlier calculations is 40 million m³ (1,413 million cub. ft.). In North Finland the increment is much larger than the working up, but in South Finland excess working up occurs locally.

AGRICULTURE. Cultivated land 2.1 million hectars, divided as follows: area under cultivation 0.4—10 hectars 33.7 %, 10—50 ha 48.9 %, 50—100 ha 9.3 %, over 100 ha 8.1 %. Cultivated land was divided between the different kinds of crops as follows: 46.8 % hay, 20.4 % oats, 11.1 % rye, 5.3 % barley, 3.2 % potatoes, 13.1 % other. The number of dairies in 1925 amounted to 565.

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

LENGTH OF RAILWAYS (1926): 4,778 km, of wich 4,612 km State railways and 266 km private. The gauge is 1.524 m.

COMMERCIAL FLEET (1927): Saling ships 51.1 (79,851 reg. tons net.), steam ships 548 (109,863 r. t.), motor vessels 92 (11,095 r. t.), lighters 3,779 (277,020 r. t.). Total 4,930 (477,329 r. t.).

5. FINANCE AND BANKING.

CUREENCY. Since 1860 Finland has its own monetary system. From 1877 up to the Great War the currency maintained its stable gold value and after the disturbances caused by the war finland has again from January 1st, 1926 a gold standard. The unit of currency is the mark (Finnish markka) = 100 pennies. The gold value of 100 marks is equal to 2.5185 = 2.104

STATE FINANCES. According to the balance sheet for 1926 the State revenue was 3,434.5 million marks of which 3,423.9 million marks were ordinary revenue, and State expenditure 4,076.7 million marks, of which 2,999.5 million marks were ordinary expenditure. The principal sources of revenue were as follows: State property and undertakings 1,291.9, direct taxes 428.1, indirect taxes 1,205.8, miscellaneous taxes 193.3, charges 178.0, miscellaneous revenue 126.8. The value of State property in 1922 is estimated at 11,150.6 million marks. For National Debt see table 18 in this issue.

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

THE BANK OF ISSUE. The Bank of Finland, (founded in 1811) is a State Bank. Its head-office is in Helsinki (Helsingfors) with branches in Turku (Åbo), Pori (Björneborg), Vaasa (Vasa), Oulu (Uleåborg), Kuopio, Joensuu, Sortavala, Viipuri (Viborg), Mikkeli (S:t Michel), Tampere (Tammerfors), Hāmeenlinna (Tavastehus), Jyvāskylā and Kotka.

THE JOINT STOCK BANKS (1926): Number 19, possess 494 branch offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per 6,800 inhabitants.

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

OTHER BANKS (1926): Mortgage banks 6, Savings banks 470 Co-operative Credit Societies 1,844 and a Central Bank for the latter.

THE ECONOMIC SIGNIFICANCE OF THE STATE FORESTS.

BY

ADOLF BURGMAN, FORESTRY COUNCILLOR.

HEAD OF THE BUSINESS DEPARTMENT OF THE BOARD OF FORESTRY.

INTRODUCTION.

There can be no doubt but that Finland is more dependent on the productive capacity of its forests than any other civilized country. And yet the history of settlement and agriculture in Finland is the history of an almost unbroken war against the forests. The best forest land has usually been the best land for cultivation, and consequently, from the very beginnings of the settlement of this country, forest has been laid waste with fire and steel by the pioneer. As late as 1870, or thereabouts, approximately 50,000 hectares of forest were felled annually in Finland for the sake of the crops that could be wrested from the ground after it had been burnt. A barren soil and a stern climate still delay the development of our agriculture. The greater part of the country is, indeed, much more suitable for forest-growing than for farming. For profitable forestry Finland provides extremely good conditions. An important point is that a considerable proportion of our forest lands are especially well-adapted to the cultivation of coniferous trees, i. e., pine and spruce, and that our soils are particularly well suited to the natural regeneration of these species. Further, our snowy winters and the innumerable waterways help the collection and transport of timber to a great degree.

Far north as we are, the growth and development of forests is comparatively slow. In consequence, the results of silvicultural measures are visible, in most cases, only after the lapse of long periods. The planter of forest in Finland is rarely able to reap where he has sown. For this reason private individuals find it difficult to devote sufficient labour and means to the care of their forests, and are more inclined, whenever opportunity offers, to realise their forest capital. That this has been the case is clearly seen in the results given by the linear survey of the country's forests, according to which the greater part of the private forests in South Finland, 69.4 per cent, is under 60 years old, 22.2 per cent is 60-80 years old and only 8.4 per cent over 80 years old. In addition, in the Province of Oulu (Uleaborg), no less than 35.5 per cent had been damaged by unsuitable fellings and 5.4 per cent destroyed altogether, the corresponding figures for the southern half of Finland being 19.8 and 2.4 per cent.

FOREST PROPERTY OWNED BY THE STATE.

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

attached to the Annantehdas Works in East Finland and the extensive Petsamo area (about 1.1 million hectares) on the Arctic coast, though part of the latter area is devoid of forest.

Of the whole area of Finland, 38.8 million hectares, the State owns 14.1 mill. hectares, of which 8.6 mill. hectares are productive forest land. Thus, the State owns 34.2 per cent of the total forest land in the country. Of this enormous area, however, only 6,090,029 hectares are actually fertile forest land and 2,548,109 hectares poor forest land. The rest comprises open swamps, naked fells and other waste lands.

The State lands are, however, very irregularly distributed throughout the country. The main portion, 67.6 per cent, is situated in the most northern province of Finland, while the two most southern provinces together account for only 2.2 per cent. As in addition the State forests, with some exceptions, are situated chiefly on the watersheds, where owing to the nature of the soil the poorer types of forest are comparatively more richly represented than elsewhere, growth is poorer in the State forests than is generally the case in private forests. The national survey showed, indeed, the average growth in the ordinary State forests per year and hectare of productive forest land to be only 0.91 cubic metres, as against 1.77 cub. m. in the other forests of the country. comparatively poor productive capacity of the State forests has also been decidedly affected by the far from normal distribution of ageclasses. Thus in the State forests of North Finland, by far the greater part, or 66 per cent, consists of forest over 120 years old, and of this 17 per cent is over 200 years old, while there is a great deficiency of the younger age-classes. For this reason the growing stock of the State forests is, taking into account the nature of the soil and their situation, much above the average for the private forests, amounting altogether to 603 million cubic metres, or 37 per cent of the total growing stock for the whole country. Merchantable timber, i. e., heavy trunks of a minimum diameter of 20 centimetres at breast height, is also comparatively well represented in the State forests, the total quantity being 715.1 million stems, out of 1,557.4 million stems for the whole country. The private forests, however, as already mentioned, have been subjected on a large scale to excessive fellings, particularly as regards merchantable timber.

INCOME FROM STATE FORESTS.

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

In the measure in which industry has developed in Finland and floating channels have been improved and railways built, the income from the State forests has increased. During the first decades after the founding of the Board of Forestry, the income was modest indeed, even failing to equal the expenditure, and afterwards, too, the rate of increase was slow. A livelier development set in somewhere about 1880, only

to cease with the outbreak of the Great War. After peace had been declared and timber began again to be exported in large quantities, the income rose more rapidly. An idea will be gained of the development of the financial side of the State forest policy from the following figures.

Year.	Income. I n	Expenditure. thousands of	Surplus. marks.
1870 ¹)	1,570 7,558 16,596 37,519 97,397 130,626 231,655 252,992	3,278 5,193 5,994 7,336 33,444 64,047 138,374 116,237	$\begin{array}{cccccccccccccccccccccccccccccccccccc$

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

The fact is that at present, owing to the poor demand, the annual fellings in the State forests do not nearly approach the annual growth, which, as mentioned above, amounts to 9.5 mill. cubic metres, or 0.91 cub. m. per hectare of productive forest land. Thus the total fellings in the State forests have been as follows:

	Year.	Total amount in 1000 cub. m.	Cub. m. per hectare of prod. for. land.
	1900-05 (average)	724	0.14
ı	1906—10 ,,	1,332	0.25
	1911—15 ,,	2,342	0.44
	1916—20 ,,	2,223	0.41
1	1921	4,087	$\boldsymbol{0.72}$
İ	1922	3,263	0.55
	1923	4,105	0.68
	1924	3,607	0.59
	.1925	3,474	0.57

Owing to variations of price and demand in different parts of Finland, the economic results per given area of forest are far from being the same for the northern and southern halves of the country. For instance, the amount of timber disposed of and the price obtained in 1925 were as follows:

		Area.	Amount of timbe disposed of.	r Price ob- tained.
		Hectares.	Cub. m.	Mks.
Northern	half	12,108,800	1,789,100	58,418,500
Southern	half	2,002,000	1,686,000	83,593,500
7	Total	14,110,800	3,475,100	142,012,000

In the official inventory of State property started in 1922, the forest resources of the State are assessed at 2.4 milliard marks, equal to about 60 per cent of the entire National Debt of Finland. The profits of the forest administration amounted in 1925 to about 25 per cent of all the direct taxes collected by the State during that year, and last year the ratio was about 32 per cent.

BUSINESS ACTIVITY AND FOREST POLICY.

The rise in the income from the State forests has been appreciably influenced of late by the extension of the business activities of the forest administration. In earlier times, sales from the State forests comprised mostly standing forest; the purchaser carried out the felling and transport. As it gradually became apparent that such sales rarely resulted in the fellings being carried out in conformity with the demands

¹⁾ The figures for 1870—1920 have been converted into present Finnish currency,

of rational forestry, the Board of Forestry began little by little to undertake the felling, transport and floating of timber on its own behalf, the timber obtained in this way being offered for sale delivered free either at places beside waterways or railways, or, in case of pulpwood or pitprops, at the desired port of shipment.

The method of sale mostly in use is the auction. Larger lots are sold at public auctions held each year at Oulu (Uleåborg), Tampere (Tammerfors) and Viipuri (Viborg), on which occasions about 2 to 3 million logs are put up for sale, together with some amount of birch for plywood and trunks for pulpwood and pitprops. Smaller lots are sold both at local auctions and, for home consumption by the local population, by retail sale through the Forestry Officers. In certain cases large amounts of timber have been sold without public competition on a contract basis.

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

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

Standing forest	96.15	mill.	mks.
Deliveries	63.06	,,	
Sawn timber			"
	252 00		

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

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

The importance of State forest economy as an employer of labour has not yet been fully studied. The wages earned by the population with no fixed employment and small farmers in the State forests amount in the aggregate to considerable sums. It has been calculated that the felling and haulage of the timber sold from these forests has latterly called for the expenditure of 1,750,000 working-days annually,

to which must be added the time required for such silvicultural work as planting, clearing, draining swamps, etc. It is a further advantage that the greater part of this work, viz., fellings and haulage, is carried out in the winter months, during which agriculture, particularly in those districts where the main part of the State forests is situated, can only provide a very small measure of employment. Thus the two chief means of livelihood in Finland, agriculture and forestry, help to prevent the development of a one-sided, seasonal demand for labour.

It has already been shown that the silvicultural condition of the State forests is far from

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

NET REVENUE AND EXPENDITURE OF THE STATE.

ВY

A. E. TUDEER, PH. D.

STATISTICIAN TO THE BANK OF FINLAND.

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

The net figures have been arrived at on the same principles as the corresponding figures for 1923, 1924 and 1925, previously published in this Bulletin. Thus, the net figures for the revenue have been arrived at by subtracting

from the gross revenue (loans not included) the ordinary expenses and current repairs of State business undertakings, i. e. forest exploitation, railways, canals, Post Office, Telegraph Service etc., but not expenditure incurred in acquiring new property or amounts written off capital, which latter, as a matter of fact, do not appear in State accountancy. In the case of the State Railways, however, a renewal grant of 56.9 million marks has been included for the first time for 1926. The net expenditure of the State, according to this method, comprises the total expenditure with the exception of the part on business undertakings mentioned above and additional redemption of State indebtedness.

For the sake of comparison the corresponding figures for 1924 and 1925 are also given below.

NET EXPENDITURE.

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

Table I. NET EXPENDITURE.

	1924	1925	1926					
	Absolute amount.							
	Mill. mks.	Mill. mks.	Mill. mks.					
Ordinary	1 652.5	1 933.9	2 005.0					
Extraordinary	591.3	1 002.8	738.5					
Total	2 243.8	2 936.7	2 743.5					
	Per he	ad of popu	lation.					
	Mks.	Mks.	Mks.					
Ordinary	506: 90	587: 82	605: 74					
Extraordinary	181: 38	304: 79	223: 11					
Total	688: 28	892: 61	828: 85					

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

The ordinary expenditure on defence amounted in 1926 to 437.0 million marks as against 429.3 millions in 1925. This item of expenditure was thus 21.8 % of the ordinary net expenditure in 1926 and this amount represented 132:02 marks per inhabitant. Altogether the ex-

penditure on defence amounted to 604.8 million marks, constituting an increase of 3.2 millions over the previous year. Consequently, 19.6 % of all the net expenditure were employed for maintaining and strengthening defence, which means a burden of 182:72 marks per inhabitant. Although the absolute expenditure for the purpose referred to shows a small increase, its importance in proportion to the total net expenditure has decreased slightly; the same is the case in regard to the amount of expenditure on defence per inhabitant.

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

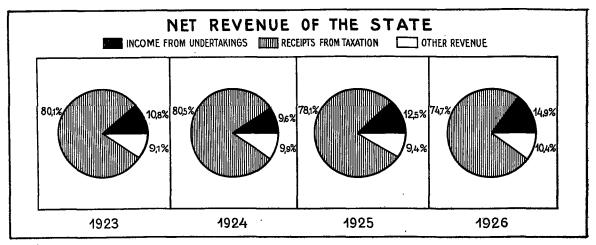
NET REVENUE.

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

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

Table II. NET REVENUE.

	Abs	olute amor	ınt.	In %	of net re	venue.	Per hes	d of pop	ulation.
	1924	1925	1926	1924	1925	1926	1924	1925	1926
Income from undertakings Receipts from taxation Other revenue	Mill. mks. 221.3 1 860.5 229.3	Mill. mks. 301.2 1 888.6 228.7	Mill. mks. 363.3 1827.2 254.7	9/ ₀ 9.6 80.5 9.9	9/ ₀ 12.5 78.1 9.4	⁰ / ₀ 14.9 74.7 10.4	Mks. 67: 89 570: 72 70: 33	574: 05	Mks. 109: 76 552: 02 76: 95
Total	2 311.1	2 418.5	2 445.2	100.0	100.0	100.0	708: 94	735: 10	738: 73



reason for this, which we refer to below, is of an accidental nature. It may therefore be expected that in all probability the revenue from taxation will rise again, provided, of course, that no serious changes are made in legislation.

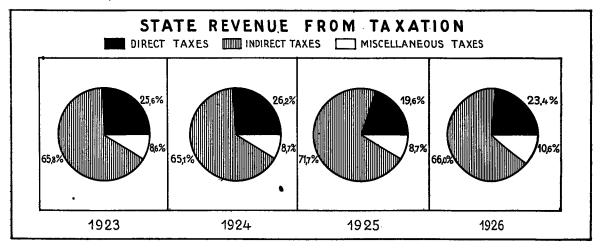
The revenue from State property and business undertakings has increased considerably. The changes in the different branches of the State's revenue-producing undertakings will be found below in table III.

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

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

Table III. NET INCOME FROM UNDERTAKINGS.

	Absolute amount.		In % of income from undertakings.			In % of total net revenue.			
	1924	1925	1926	1924	1925	1926	1924	1925	1926
	1000 mks.	1000 mks.	1000 mks.	%	%	%	%	%	%
Forests	116 106	98 745	138 777	52.5	32.8	38.2	5.0	4.1	5.7
Landed property	9 422	8 668	9 177	4.3	2.9	2.5	0.4	0.4	0.4
Railways		147 235	133 158	28.0	48.9	36.7	2.7	6.1	5.4
Post Office	5 615	5 555	29 119	2.5	1.8	8.0	0.2	0.2	1.2
Telegraph Service		2235	4 741	0.5	0.7	1.3	0.1	0.1	0.2
Canals	3 984	5 213	4 752	1.8	1.7	1.3	0.2	0.2	0.2
Mint	2 433	477	262	1.1	0.2	0.1	0.1	0.0	0.0
Government Printing Office	350	1 753	2 167	0.2	0.6	0.6	0.0	0.1	0.1
Sale of spirits	22 126	28 128	38 114	10.0	9.3	10.5	1.0	1.2	1.6
Sulphuric acid & superphosphate			i I				l		
Works	—1 969	3 222	1 979	—0.9	1.1	0.5	-0.1	0.1	0.1
Government Margarine Works	-		1 004			0.3			0.0
Total	221 340	301 231	363 250	100.0	100.0	100.0	9.6	12.5	14.9



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

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

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

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

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

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

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

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

	Absolute amount.		In % of total revenue from taxation.		In % of total net revenue.			Per head of population.				
	1924	1925	1926	1924	1925	1926	1924	1925	1925	1924	1925	1926
	Mill. mks.	Mill. mks.	Mill. mks.	%	%	%	%	%	º/o	Mks.	Mks.	Mks.
Direct taxes	486.8	370.0	428.1	26.2	19.6	23.4		15.3		149: 31	112: 48	129: 33
Indirect taxes	1 212.2	1 353.7	1 205.8	65.1	71.7	66.0	52.4	56.0	49.3	371: 86	411: 46	364: 29
Miscellaneous taxes	161.5	164.9	193.3	8.7	8.7	10.6	7.0	6.8	7.9	49: 55	50: 11	58: 40
Total	1 860.5	1 888.6	1 827.2	100.0	100.0	100.0	80.5	78.1	74.7	570: 72	574: 05	552: 02

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

Table V shows, how the indirect taxes were composed.

Table V. INDIRECT TAXATION.

	192	4	192ء	5	1926		
	Absolute amount. Mill. mks.	% of total revenue from taxation.	Absolute amount. Mill. mks.	% of total revenue from taxation.	Absolute amount. Mill. mks.	% of total revenue from taxation.	
Customs revenue: Import duties Export duties Charges Miscellaneous receipts	1 016.0 22.3 3.1	54.5 1.2 0.2	1 161.5 9.9 3.6 0.2	61.4 0.5 0.2	1 007.8 9.9 3.6 0.2	55.2 0.5 0.2	
Excise: Tobacco Matches Sweetstuffs Total	152.7 17.9 —	8.2 1.0 —	160.4 18.1 — 1 353.7	8.6 1.0 —	156.9 15.9 11.5	8.6 0.9 0.6	
	192		1925		1926		
	Per head. Mks.	% of total net rev.	Per head Mks.	% of total net rev.	Per head. Mks.	% of total net rev.	
Export duties. Charges Miscellaneous receipts Excise on tobacco » matches » sweet-	311: 67 6: 83 : 95 : 07 46: 84 5: 50	43.9 1.0 0.1 0.0 6.6 0.8	353: 04 3: 01 1: 08 : 06 48: 76 5: 51	48.1 0.4 0.1 0.0 6.6 0.8	1: 08 : 06 47: 40 4: 80	41.2 0.4 0.1 0.0 6.4 0.7	
stuffs Total	 371: 86	52.4	— 411: 46	<u>-</u>	3: 50 364: 29	49.3	

In spite of the accidental drop import duties constituted the most important source of revenue of the State, which by themselves brought in considerably over half of all the revenue from taxation and over $^2/_5$ of the total net revenue. Other Customs revenue is of little importance. The excise was extended in 1926, as a new excise on sweetstuffs was added. By this means the revenue derived from excise was increased

slightly, although revenue from the excise on both tobacco and matches had fallen off to some extent.

Among important duties the largest portion was produced by duty on certain foodstuffs and luxuries, as is shown by the following figures:

Wheat, wheaten flour,	1924, Mill. mks,	1925. Mill. mks.	1926. Mill. mks.
and grain of wheat	149.0	162.6	138.7
Other cereals	123.0	117.8	104.6
Coffee	168.0	189.2	145.5
Sugar	169.2	279.1	119.5
Tobacco	64.9	59.9	58.9
Total	674.1	808.6	567.2
Other commodities	341.9	352.9	440.6
Grand total	1,016.0	1,161.5	1,007.8

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

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

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

ITEMS.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

	Middle of September.				
Marin	1927.	1926,	1925.		
Wheat	5.8	5.4	6.1		
Rye	5.5	5.0	6.0		
Barley	5.1	5.5	5.5		
Oats	5.8	5.4	6.1		
Potatoes	5.2	5.8	5.6		
Hay	6.5	5.1	6.1		

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

	1927.	1926.
Wheat	22,100	25,144
Rye	291,200	302,490
Barley	121.400	156,100
Oats	538,700	592,726
Potatoes	624,500	851.008
Turnips and other root	•	•
crops	452,000	489.059
Pasturage hay	2,338,400	2.353.855
Meadow hay	654,600	464,314

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