BANK OF FINLAND MONTHLY BULLETIN

No. 12

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1928

THE FINNISH MARKET REVIEW.

THE MONEY MARKET.

No change worth noting occurred in the state of the money market during November or at the beginning of December. Stringency still marks the position and has even grown. However, the accentuation was no greater than is usually the case at this time of the year, when work in the forests is started and importers avail themselves of their last opportunities, while the ports are still open.

Deposits in the Joint Stock banks which are customarily reduced to some extent in November, fell off appreciably on this occasion, namely by 317.0 million marks, the greater part of which was, however, made up of money deposited on current account or on overdrafts, while the reduction in deposit accounts was comparatively small. The decrease is partly connected with the final settlement of the new credits of the Municipal Mortgage Bank (Fin-Residential Mortgage Bank) and is counteracted by a corresponding fall in credits granted. Small deposits were presumably also withdrawn from the banks by persons who wished to utilise the tightness of credits in order to obtain higher rates of interest than the banks pay. In regard to the credits of the Joint Stock banks, on the other hand, the latter were reduced in November by 165.3 million marks. This is worth noticing, seeing that credits usually increase during the month under review. The difference between the deposits and credits of the Joint Stock banks, which has grown month by month, increased in November, too, by 151.7 million marks or about the same amount as in the same month last year. At the end of November this difference

amounted to 2,242.5 million marks compared with 1,197.6 millions a year ago. To some extent this increase was made good by the rise in the banks' own funds, but in broad lines it gives an idea as to the strained position of the banks at present. This growing difference was covered principally by resorting to the help of the Bank of Finland. Re-discounts advanced from 461.8 millions at the end of October to 606.9 millions on November 15th, but dropped to 565.8 millions by the end of November. A year earlier, when the state of the money market was particularly easy, the amount of rediscounts at the end of November was only 37.3 million marks. The cash of the Joint Stock banks was reduced in November by 46.8 million marks, after wich it amounted to only 203.2 millions as against 363.5 millions a year before.

The position of the Joint Stock banks towards foreign countries also bears the impress of the situation. At the end of November they had a net foreign indebtedness amounting to 240.9 million marks, whereas a year earlier they had a net foreign balance of 18.8 millions. It is satisfactory, however, to note that, while the position towards other countries grew worse during November last year by almost 100 million marks, a slight improvement is visible for the same month this year of 3.8 million marks.

The position of the Bank of Finland did not experience any great changes in November. The total credits of the Bank increased, indeed, by 88.9 million marks as a result of the rise in re-discounts already referred to. In spite of the reduction of its direct credits, therefore, its total credits are at a higher level than for a long time past. However, we see on the other

hand that the reserve of foreign currency shows a gratifying tendency to rise — chiefly a consequence of the customary renewal of the exporting industries' foreign short-term credits — while at the same time the notes in circulation have been reduced week by week in comparison with the conditions ruling last year. Further, the increase in the balances of the Government on current account should be noted, a circumstance that is a result of the collection of the income and property tax and of the fact that the Customs revenue has exceeded calculations considerably.

During the first week in December the Bank of Finland's reserve of foreign currency was further increased by 40.0 million marks. Rediscounts rose to almost the same extent — they appear to have a tendency towards rising specially at the beginning of each month, — while the direct credits were reduced by 24.8 million marks. The note reserve was also reduced slightly, though considerably less than during the corresponding week last year.

The tendency of the level of prices is uncertain. The wholesale price index dropped 1 point to 145, while the cost of living index rose 8 points to 1,262. The former is a little lower and the latter slightly higher than a year ago.

TRADE AND INDUSTRY.

As usual, foreign trade begins to show signs of falling off in November. It has to be noted, however, that both imports and exports were considerably livelier than ever before during this month. The value of imports amounted to 735.0 million marks as compared with 884.4 millions in October and 617.3 millions in November, 1927. The value of exports, on the other hand, was 625.3 million marks as compared with 740.2 millions last October and 549.6 millions in November, 1927. There was thus a surplus of imports for November amounting to 109.7 million marks, which is a little more than for November, 1927. In regard to trade in the most important kinds of goods, it is to be noted that the exports of cellulose and plywood attained fresh record figures and that the exports of mechanical pulp, cardboard and paper were very large.

The total imports during the current year amounted at the end of November to a value of 7,425.6 million marks, exceeding the corresponding figure for 1927 by about 1,600 million marks. The value of exports was, on the contrary, almost 190 millions less than last year and did not amount to more than 5,747.8 million marks. The surplus of imports was consequently 1,677.8 million marks at the end of November.

During the early part of November some contracts were still made for delivery of sawn timber before the end of this year, consisting principally of supplementary parcels. The total sales are estimated at about 1,100,000 standards and probably some small parcels will remain over the winter. Since the latter part of November interest has centred chiefly on sales for delivery next spring. Importers, especially in England, are adopting a waiting attitude in expectation of the Russian quotations. It should, however, be noted that the position is considerably better than a year ago in so far as stocks in the British ports are at present about 300,000 stds less than at that time. The opening prices for Finnish sawn goods are about 5/- to 10/- lower than the opening prices a year ago. The leading North Finnish firms are receiving £ 16.10/— to £ 17 for 9" deals, £ 14 to £ 14.10/- for 7" battens and £ 13 to £ 13. 10/— for 4" planchettes, while the South Finnish marks obtain, as usual, rather lower prices.

The state of the English plywood market is strong. The demand, in particular for birch plywood, is lively and more could be sold at present, if it were available.

THE LABOUR MARKET.

The gradually decreasing building operations are resulting in unemployment, which always shows a seasonal increase at this time of year, growing to a greater extent than during the last few years. As lumber work in the forests will also not be carried out to the same extent as last year and the bad times may lead to reduced employment in other spheres, too, the Government and Municipalities are taking steps to cope with greater unemployment than usual-

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

	1927 Mill. Fmk		1' Mill.	928 Fmk	
•	15/12	23/11	30/11	8/12	15/12
ASSETS. I. Gold Reserve Foreign Correspondents and Credit abroad II. Foreign Bills Foreign Bank Notes and Coupons. Inland Bills	317.0 1 349.4 52.8 1.0 618.3	305.6 713.7 30.9 1.3 1 311.8	305.4 709.9 26.4 1.3 1 289.2	305.2 749.9 25.6 1.4 1 308.7	304.9 733.7 22.1 1.2 1 320.6
III. 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	45.5 103.8 108.7 12.0 260.6 27.9 12.1 60.4	53.9 135.6 — 306.2 57.3 12.1 12.8	53.8 130.6 ————————————————————————————————————	51.7 128.2 ———————————————————————————————————	50.7 130.8 ————————————————————————————————————
Total LIABILITIES.	2 969.5	2 941.2	2 923.9	2 977.0	2 961.3
Notes in circulation	1 481.6	1 456.4	1 502.1	1 501.4	1 511.1
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	13.5 500.0 240.5 12.0	6.9 331.3 121.7 — 3.7 10.4 500.0 357.1 12.0 141.7	15.1 320.0 60.3 	12.1 335.5 88.4 4.9 21.3 500.0 357.1 12.0 144.3	9.9 338.2 67.4 5.3 13.2 500.0 357.1 12.0 147.1
Total 1) Balance, free of interest, of the reimbursement, which according	2 969.5	2 941.2	2 923.9	2 977.0	2 961.3

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.

	1927		19	28	
	¹⁵ / ₁₂	²³ / ₁₁	³⁰ / ₁₁	8/12	¹⁵ / ₁₂
RIGHT TO ISSUE NOTES:					
Gold Reserve and Foreign Correspondents	1 666.4 1 200.0	1 019.3 1 200.0	1 015.3 1 200.0	1 055.1 1 200.0	1 038.6 1 200.0
Total	2 866.4	2 219.3	2 215.3	2 255.1	2 238.6
USED AMOUNT OF ISSUE:					
Notes in circulation	1 481.6 623.2 28.5	1 456.4 474.0 19.4	1 502.1 410.2 24.3	1 501.4 462.2 27.1	1 511.1 434.0 24.5
Total	2 133.3	1 949.8	1 936.6	1 990.7	1 969.6
NOTE RESERVE:					
Immediately available	205.2 527.9	269.5	278.7	264.4	269.0
Total	733.1	269.5	278.7	. 264.4	269.0
Grand total	2 866.4	2 219.3	2 215.3	2 255.1	2 238.6

Bank Rate since November 15 1928, 7 % /0.

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

End of		Note	Circul Mill. Fmk			F	oreign	Corresp Mill. Fmk	ondent:	5 1)	End of
Month	1913	1926	1927	1928	Monthly Movement	1913	1926	1927	1928	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[117.5] 114.4 119.6 116.0 110.6 118.2 114.9 109.9 109.4 112.0 109.2 112.3 113.0	[1 309.3] 1 291.6 1 349.9 1 385.8 1 361.8 1 319.7 1 297.7 1 289.4 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 1 476.2 1 483.0 1 446.6 1 514.4	1 502.8 1 592.6 1 643.9 1 618.7 1 575.8 1 585.4 1 542.7 1 564.9 1 598.9 1 539.3 1 502.1	- 11.6 + 89.8 + 51.3 - 25.2 - 42.9 + 9.6 - 42.7 + 22.2 + 34.0 - 59.6 - 37.2	[60.4] 55.1 53.6 49.6 48.5 48.7 52.1 51.9 58.6 62.9 58.5	[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 1 230.8 1 324.5 1 390.1 1 359.8	1 311.6 1 201.7 1 076.7 935.0 784.3 712.5 673.7 616.1 600.8 683.1 709.9	- 48.2 - 109.9 - 125.0 - 141.7 - 150.7 - 71.8 - 38.8 - 57.6 - 15.3 + 82.3 + 26.8	Jan. Febr. March April May June July Aug. Sept. Oct. Nov.

¹⁾ Credit balances with foreign correspondents, Including the Credit abroad, which amounted to 256.2 mill. mk, up to January 31st, 1926, 114.6 mill. mk. up to April 14th, 1928, and was then discontinued.

4. — BANK OF FINLAND. ORDINARY COVER, NOTE RESERVE AND HOME LOANS.

End of		Ordina ercentage Payable	of Lial	oilities			Reser l. Fmk			s 1)	End of		
Month	1926	1927	1928	Monthly Movement	1926	1927	1928	Monthly Movement	1926	1927	1928	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept.	[64.80] 81.35 78.15 76.93 76.75 73.94 69.19 73.59 75.74 74.42	75.72 78.36 80.43 79.36 77.42 72.89 73.64 77.01 78.85	75.09 75.05 72.08 67.98 63.17 59.13 59.32 53.79 51.00	$\begin{array}{r} -0.04 \\ -2.97 \\ -4.10 \\ -4.81 \\ -4.04 \\ +0.19 \\ -5.53 \end{array}$	[763.4] 809.5 761.7 731.8 767.0 733.5 640.6 748.9 767.7 737.4	735.2 776.3 804.6 806.9 782.1 722.3 737.2 749.1 758.5	623.0 661.6 621.0 585.5 520.7 462.1 490.3 369.9 299.7		[478.9] 477.7 567.1 600.5 594.8 623.3 735.4 649.6 596.7 602.7	721.2 778.2 775.8 729.4	850.2 913.6 952.3 1 032.1 1 079.7 1 186.2 1 136.9 1 276.2 1 359.7	+63.4 $+38.7$ $+79.8$ $+47.6$ $+106.5$	Jan. Febr. March April May June July Aug. Sept.
Oct. Nov. Dec.	69.14 73.22 74.48	75.82 81.42 78.04	52.69 53.10	+1.69	637.9 696.6 704.2	661.9 796.8 696.9	278.4 278.7	— 21.3	653.9 672.2 654.3	697.4	1 384.7 1 473.6	+ 25.0	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 Mi	nted Bi	ils ¹)	Bala	due to	Current Governm	Accounts ent		others t		counts due ernment	End of Month
Month	1913	1927	1928	Monthly Movement	1913	1927	1928	Monthly Movement	1913	1927	1928	Monthly Movement	MOHUI
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 16.0 13.6 14.7 15.2	[87.0] 54.7 22.4 8.7 8.2 18.5 53.3 35.7 27.2 37.3 55.2	38.1 32.7 17.0 3.0 23.2 103.6 139.9 359.5 477.7 461.8 565.8	+80.4 $+36.3$ $+219.6$ $+118.2$ -15.9	[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	[303.4] 181.9 196.8 165.6 99.5 44.5 62.6 131.0 229.5 306.2 331.1 371.3	394.3 231.7 35.4 59.1 36.3 74.3 57.9 67.4 84.4 150.7 320.0	$\begin{array}{c} -162.6 \\ -196.3 \\ +23.7 \\ -22.8 \\ +38.0 \\ -16.4 \\ +9.5 \\ +17.0 \\ +66.3 \end{array}$	[4.7] 4.9 3.6 4.3 3.6 5.4 4.2 4.5 4.7 4.3 5.7	[86.6] 137.0 65.5 86.5 95.9 76.3 66.0 91.5 148.8 118.7 198.5 166.6 96.1	86.7 34.5 86.0 109.1 73.3 8.5 19.7 53.6 60.4 89.1 60.3	- 9.4 - 52.2 + 51.5 + 23.1 - 35.8 - 64.8 + 11.2 + 33.9 + 6.8 - 28.7 - 28.8	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⁾ Included in home loans, see table 4. Rediscounted Bills for 1913 according to Finland's Official Statistics VII, D, Bank Statistics, for 1927 and 1928 according to the monthly balance sheets of the Bank of Finland.

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

	Parity	Yearly a	verage		1927			1928	
; !	Failty	1926	1927	September	October	November	September	October	November
New York London Stockholm Berlin Paris Brussels Amsterdam Basle Oslo	39: 70 193: 23 1 064: 07 945: 84 155: 56 552: 15 1 595: 99 766: 13 1 064: 07	39: 70 193: 02 1 063: 75 948: 52 129: 82 654: 29 1 594: 38	39: 70 193: 09 1 065: 80 946: 08 156: 68 555: 57 1 593: 93 765: 94 1 036: 71	39: 70 193: 09 1 067: 60 946: 31 156: 50 555: — 1 592: 21	39: 70 193: 34 1 069: 79 948: 35 156: 50 555: — 1 596: 19 766: 73 1 047: 46	39: 70 193: 50 1 070: 13 948: 81 156: 50 555: — 1 602: 88 766: 65 1 053: 15	39: 70 192: 64 1 063: 48 947: 16 155: 64 553: 60 1 593: 04	39: 70 192: 66 1 062: 74 946: 93 155: 50 553: — 1 593: 30 765: 04 1 059: 78	39: 70 192: 69 1 062: 50 947: 35 155: 50 553: — 1 595: 54 765: 35 1 059: 94
Copenhagen Prague Rome Reval Riga Madrid	1 064: 07 804: 54 208: 97 1 064: 07 766: 13 766: 13	1 044: 40	1 062: 70 119: — 206: 38 10: 67 766: 48 686: 06	1 063: 75 119: — 217: 58 10: 65 767: —	1 064: 96 119: — 218: 23 10: 66 767: — 694: 81	1 065: 31 119: — 217: 46	1 060: — 119: — 208: 60 2) 1 065: 28 770: —	1 059: 78 119: — 208: 41 1 065: — 769: 81	1 059: 94 119: — 208: 75 1 065: — 768: 15 645: —

¹⁾ Regular quotation on Madrid commenced on April 17th, 1926.

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

End of	Curi	rent Accoun Mill. Fmk	its 1)	I	eposits Mill, Fmk	²)		Total Mill. Fmk		Mon Move		End of
Month	1913	1927	1928	1913	1927	1928	1913	1927	1928	1927	1928	Month
	[54.3]	[1 452.8]		[591.0]	[4 648.5]		[645.3]	[6 101.3]				
Jan.	57.9	1 655.3	1 769.5	595.9	4 735.1	5 417.6	653.8	6 390.4	7 187.1	+ 289.1	+205.5	Jan.
Febr.	54.8	1 524.8	1 682.0	599.6	4 817.9	5 526.0	654.4	6 342.7	7 208.0	- 47.7	+ 20.9	Febr.
March	56.8	1 550.5	1 850.2	603.3	4 930.1	5 649.0	660.1	6 480.6	7 499.2	+ 137.9	+291.2	March
April	54.3	1 514.7	1 803.8	603.3	4 992.3	5 701.7	657.6	6 507.0	7 505.5	26.4	+ 6.3	April
May	55.8	1 541.3	1 905.4	601.6	4 996.3	5 703.8	657.4	6 537.6	7 609.2		+103.7	May
June	55.6	1 576.8	1 930.9	609.7	5 119.6	5 876.4	665.3	6 696.4	7 807.3	+158.8	+198.1	June
July	55.7	1 895.5	1 861.4	613.3	5 137.8	5 882.7	669.0	7 033.3	7 744.1		- 63.2	July
Aug.	57.7	1 928.2	1 808.4	615.8	5 187.7	5.851.0	673.5	7 115.9	7 659.4	+ 82.6	- 84.7	Aug.
Sept.	57.9	1 789.3	1 802.8	612.8	5 211.7	5 810.4		7 001.0	7 613.2	114.9		Sept.
Oct.	59.7	1 768.5	1 867.5		5 164.1	5 758.2		6 932.6	7 625.7	∥ — 68.4		
Nov.	58.1	1 713.9	1 579.2		5 154.1	5 729.5		6 868.0	7 308.7	64.6	-317.0	
Dec.	54.6	1 694.9	}	619.2	5 286.7		673.8	6 981.6		+ 113.6		Dec.

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.

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

* 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	_	Loans	and Overd Mill, Fmk	lrafts ¹)		Total Mill, Fmk		l I	thly ment	End of Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	1927	1928	
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	[2 245.7] 2 242.6 2 266.7 2 334.1 2 378.4 2 473.1 2 507.6 2 591.4 2 581.8 2 563.6 2 533.6 2 495.3 2 576.8	2 623.5 2 702.1 2 817.1 2 915.6 3 126.4 3 131.0 3 079.6 3 092.5 3 156.1 3 239.3	[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	[4 844.8] 4 956.2 4 984.6 5 041.7 5 122.2 5 229.3 5 315.5 5 360.1 5 372.9 5 404.5 5 448.6 5 570.3 5 541.0	5 655.5 5 811.9 5 991.0 6 047.6 6 209.6 6 303.6 6 327.3 6 383.4 6 526.4 6 521.9	770.9 779.9 772.0 759.1 753.6 748.9 755.8	[7 090.5] 7 198.8 7 251.3 7 375.8 7 500.4 7 823.1 7 951.5 7 954.7 7 978.2 8 065.6 8 117.8	8 279.0 8 514.0 8 808.1 8 963.2 9 295.6 9 430.0 9 458.3 9 463.0 9 620.9 9 716.5 9 551.2	+124.5 +124.8 +201.8 +120.7 +128.4 + 3.2 + 18.1	+161.2 $+235.0$ $+294.1$ $+155.1$ $+332.4$ $+134.4$ $+28.3$ $+457.9$ $+157.9$ -165.3	Febr. March April May June July Aug. Sept. Oct.

¹⁾ Home loans, cash credits and home correspondents.

²⁾ From January 1st 1928 the quotation on Reval concerns 100 Eesti crowns, whose parity is given above.

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

End of Month		redits Mill. Fmk			ebtedne Mill. Fmk			ims (+) and ebtedness (- Mill, Fmk		Monthly of Net	Movement Claims	End of Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	1927	1928	
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	[270.9] 372.4 308.1 223.7 223.0 202.2 214.8 377.6 436.9 414.3 475.1 390.9 366.5	405.1 280.0 244.1 201.5 183.9 195.3 211.9 291.4 278.9 218.6 244.4	[15.7] 14.7 17.2 17.6 23.1 27.7 26.0 19.7 16.1 20.1 20.3 16.2	[321.9] 316.6 325.1 353.8 354.9 370.8 359.0 320.5 326.0 355.9 356.7 372.1 359.4	363.9 357.7 380.1 420.6 515.5 501.4 457.8 432.2 459.5 463.3 485.3		[— 51.0] + 55.8 - 17.0 - 130.1 - 131.9 - 168.6 - 144.2 + 57.1 + 110.9 + 58.4 + 118.4 + 18.8 + 7.1	+ 41.2 - 77.7 -136.0 -219.1 -331.6 -306.1 -245.9 -140.8 -180.6 -244.7 -240.9	+ 106.8 - 72.8 - 113.1 - 1.8 - 36.7 + 24.4 + 201.3 + 53.8 - 52.5 + 60.0 - 99.6 - 11.7	-112.5 + 25.5	Febr. March April May June July Aug. Sept. Oct.

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

3) Balances with foreign correspondents and foreign bills.—

3) Due to foreign correspondents. (85—95 % foreign deposits in Fmks.)

10	POSITION OF	THE BANKS	TOWARDS FOREIGN	COUNTRIES.	¹) 11.	— CLEARING. ²

End of	ĮĮ.	Net Claim		d Net Ind	ebtedness (—)	Monthly Movement	199	27	19	28	Month
Month	1923	1924	1925	1926	1927	1928	of Net Claims	Number	Amount	Number	Amount	Modell
	1								Mill. Fmk		Mill.Fmk	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	472.1 552.0 535.8 389.3 141.2	+ 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 + 446.5 + 545.5 + 653.4 + 960.4 + 995.9	+ 961.8 + 921.2 + 768.5 + 596.3 + 582.0 + 655.5 + 794.0 + 785.7 + 748.2 + 842.5	+1053.6 $ +988.2 $ $ +886.6 $ $ +733.8 $ $ +682.0$	+ 1 050.9 + 853.8 + 731.1 + 468.4 + 437.8 + 483.0 + 545.7 + 492.9 + 473.6 + 491.0	$\begin{array}{c} -122.7 \\ -262.7 \\ -30.6 \\ +45.2 \\ +62.7 \\ -52.8 \\ -19.3 \end{array}$	113 277 102 953 120 853 118 394 125 701 117 190 120 602 114 635 125 791 140 414 137 208 143 685	1 628.8 1 558.3 1 727.1 1 750.4 1 737.9 1 604.1 1 812.8 1 605.1 2 045.8 2 271.6 2 165.3 2 249.6	124 915 143 948 139 021 140 303 163 948 136 949 125 467 134 391 158 921 149 196	1 980.7 2 225.4 2 007.5 2 149.3 2 186.7 2 010.5 1 795.0 1 999.6 2 440.4 2 130.1	Febr. March April May June July Aug. Sept. Oct.
1	11 =====				,	ı	" 1	1480 703		<u>' </u>		Total

^{1480 703 |22 156.8| |} Total

1 Total

2 Total

2 Total

2 Total

3 Total

4 Total

4 Total

5 Total

6 Total

6 Total

7 Total

7 Total

8 Total

8 Total

9 Total

9 Total

1 Total

1

12. — DEPOSITS IN THE SAVINGS-BANKS.

End of Month	14	n the tow Mill. Fmi			the coun			Total Mill. Fmk			nthly ement	End of Month
Monon	1926	1927	1928	1926	1927	1928	1926	1927	1928	1927	1928	
	972.2 986.5 1 004.1 1 016.7 1 025.8 1 032.5 1 045.6 1 057.3 1 062.0 1 070.6 1 083.1 1 169.3	1 223.3 1 256.3 1 276.6 1 289.4 1 300.0 1 315.1 1 331.2 1 337.5 1 352.1	1 521.5* 1 549.9* 1 582.6* 1 596.3* 1 614.9* 1 625.3* 1 661.1* 1 673.1* 1 687.9* 1 693.6*	1 174.2 1 192.1 1 208.1 1 223.4 1 219.3 1 221.2 1 218.7 1 220.8 1 222.0	1 400.9 1 429.6 1 457.0 1 480.9 1 480.8 1 493.3 1 495.0 1 510.3	1 809.3* 1 806.5* 1 815.1* 1 808.3* 1 806.8* 1 799.9* 1 796.3*	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	2 572.8 2 624.2 2 685.9 2 733.6 2 770.3 2 780.8 2 808.4 2 826.2 2 835.1 2 862.4 2 893.7 2 893.7	3 211.6* 3 268.4* 3 334.4* 3 380.9* 3 424.2* 3 431.8* 3 459.9* 3 469.4* 3 479.9* 3 487.8* 3 489.9*	+ 51.4 + 61.7 + 47.7 + 36.7 + 10.5 + 27.6 + 17.8 + 8.9 + 27.3	+ 46.5* + 43.3* + 7.6* + 28.1* + 9.5* + 10.5* + 7.9* + 2.1*	Febr. March April May June July Aug. Sept. Oct.

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

1) Increased by 172.6 mill. Fmk interest for 1926.—2) Increased by 207.1 mill. Fmk interest for 1927.
Preliminary figures subject to minor alterations.

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

	Deposits on Consumers'											
End of Month	D	Saving	Post Off Bank Fmk	ice	11	nthly ement	Co-oper Savi	is on Con rative Soc ags Acco Mill. Fm	unt')	_	athly ement	End of Month
	1913	1926	1927	1928	1927	1928	1926	1927	1928	1927	1928	
January February March April May June July August September October	8.2 8.2 8.5 8.5 8.6 8.7 8.7	164.5 166.8 169.0 169.6 169.2 169.0 170.4 172.2 172.8 172.9	184.3 185.1 185.7 184.8 183.0 182.3 183.1 184.5 186.9 186.7	199.4* 200.4* 202.0* 201.0* 199.0* 199.1* 201.0* 201.5* 200.4*	+ 0.8 + 0.9 - 0.9 - 1.8 - 0.7 + 0.8 + 1.4 - 0.2	+ 1.6* 1.0* 2.0* + 0.1* + 1.3* + 0.6* 1.1*	213.2 221.1 224.0 223.1 231.3 234.8 236.7 238.4 241.0	264.7 277.1 290.2 295.3 296.8 308.5 313.8 318.0 320.6 324.8	378.5 393.4 400.1 395.5 408.6 413.1 414.2 414.1 412.7	+ 12.4 + 13.1 + 5.1 + 1.5 + 11.7 + 5.3 + 4.2 + 2.6 + 4.2	+17.1 $+14.9$ $+6.7$ -4.6 $+13.1$ $+4.5$ $+1.1$ -0.1 -1.4	January February March April May June July August September October
November December	8.6 8.9	173.8 1)184.4	186.3 2)197.9	199.3*	$\begin{bmatrix} - & 0.4 \\ - & 0.2 \end{bmatrix}$	— 1.1 *	246.3 254.4	332.3 345.0	413.8	+ 7.5 + 12.7	+ 1.1	November December

Post Office Savings Bank deposits according to Finnish Official Statistics VI, D, Bank Statistics. Monthly Reports.
Consumers' Co-operative Societies' deposits according to data from the Finnish Co-operative Wholesale Society Ltd. and the Co-operative Wholesale Society.

1) Increased by 11.7 mill. Fink interest for 1926.—*) Increased by 11.8 mill. Fink interest for 1927.

2) Interest added to capital partly in January, partly in June and December.

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

Year and	11	panies inded		ase of pital	1	panies idated		anies with	1	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
1925	593	171.3	216	168.8	134	85.2	6	13.6	+ 459	+ 241.3	1925
1926	578	223.2	182	160.6	143	39.6	4	2.1	+ 435	+ 342.1	1926
1927 Jan. — March April — June July — Sept. Oct. — Dec.	185 203 147 174	80.0 84.2 73.2 54.4	64 85 68 114	52.8 69.9 62.1 579.6	36 46 28 38	15.5 14.8 7.2 7.0	2 - 2 1	0.1 0.6 1.6	+ 149 + 157 + 119 + 136	+ 117.2 + 139.3 + 127.5 + 625.4	1927 Jan. — March April — June July — Sept. Oct. — Dec.
1928 Jan. — March April — June July — Sept. Oct. — Dec.	225 210 179	95.4 95.5 65.0	102 101 78	386.5 253.9 150.5	33 32 -20	14.0 10.8 4.2	4 6 2	2.8 5.3 15.7	+ 192 + 178 + 159	+ 465.1 + 333.3 + 195.6	1928 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	ted by Finnis	h Life Assur	ance Compan	ies		
End of Month	19)25 ¹)	1	926	1	927 .	1	928	End of
. мони	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Month
January	5 530	54.2	6 906	85.6	6 341	88.7	7 107*	98.1*	January
February	7 651	75.3	8 695	102.2	8 991	121.9	10 035*	147.7*	February
March	9 780	96.5	11 283	137.3	12 004	161.8	14 044*	200.1*	March
April	7 823	79.2	10 658	131.4	9 142	131.0	9 837*	146.8*	April
Мау	7 521	78.1	7 494	98.7	8 199	123.5	8 506*	153.3*	May
June	7 364	73.7	7 498	96.5	7 850	108.7	8 308*	126.9*	June
July	5 585	58.1	5 996	80.4	6 423	89.9	6 782*	100.8*	July
August	6 321	64.3	7 317	101.4	7 486	107.7	7 154*	110.8*	August
September	8 188	84.8	8 621	122.1	8 5 1 9	122.0	8 302*	134.9*	September
October	7 821	84.3	8 817	121.3	8 664	126.1	8 759*	146.6*	October
November	8 845	91.5	10 028	135.1	10 728	155.3	9 512*	154.8*	November
December	11 287	135.4	12 758	217.1	15 487	264.1			December
Total	93 716	975.4	106 071	1 429.1	109 834	1 600.7			Total
Jan Nov.	82 429	840.0	93 313	1212.0	94 347	1 336.6	98 346*	1 520.8*	Jan Nov

According to information supplied by Life Assurance Companies.

1) Distribution by months partly according to estimates.

1 Preliminary figures subject to minor alterations.

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

	E	over of		Ba	nkrupt	cies			Prot	ested	Bills	,			
Month	15	Exchang Ill. Fm			Numbe	r		Num	ber				ount . Fmk		Month
	1926	1927	1928	1926	1927	1928	1913	1926	1927	1928	1913	1926	1927	1928	<u> </u>
January	34.1	59.0	90.1	76	100	90*		453	688	508		2.2	4.6	2.4	January
February March	26.2 37.6	99.0 78.2	64.9 79.3	73 68	65 94	88 * 71*	762 957	473 533	593 691	458 497	2.1 1.1	2.5 2.7	$\begin{array}{c} 2.7 \\ 2.7 \end{array}$	2.2 2.7	February March
April May	24.0 30.0	63.4 70.8	33.2 31.1	70 47	79 85	55* 58*		531 642	654 659	492 551	1.2 1.0	2.4 3.1	2.8 3.6	2.6 3.0	April May
June Jul y	17.2 16.3	41.7 87.0	22.7 25.4	48 58	54 42	49 * 42 *	807 820	639 718	626 685	549 533	0.8	3.8 2.8	3.2 3.3	3.3 2.4	June July
August September	26.2 42.9	76.7 48.5	36.3 37.1	49 74	44 67	98* 67*	799 838	548 623	516 641	572 585	1.0 1.1	2.1 3.0	2.6 3.0	2.7 4.1	August September
October	35.7	45.6	37.1	97	101	64*	888	728	656	755	0.8	4.1	3.1	4.7	October
November December	24.8 28.1	44.0 70.3	32.3	93 75	66 60		762 942	610 771	592 577	833	0.6 1.0	3.1 5.6	3.4 2.5	6.5	November December
Total JanNov.	343.1 315.0	784.2 713.9	489.5	828	857		10 276 9 334	7 269 6 498	7 578 7 001	6 333	14.3 13.3	37.4 31.8		36.6	Total JanNov.

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
1925 1926 1927 1928	126 144 198 270	127 147 211 265	121 152 222 267	118 154 219 257	120 153 224 255	125 157 233 257	132 164 265 255	134 172 256 241	135 175 248 235	136 172 250 223	141 177 253 213	147 178 270	1925 1926 1927 1928

According to figures published in the Mercators.

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.

End of Month	Accord	ling to the O	fficial Book-l Fmk¹)	keeping	C	*)	End of Month		
or Year	Foreign	Internal	Total	Monthly Movement	Foreign	Internal	Total	Monthly Movement	or Year
1925	1 714.0	761.3	2 475.3	•	72.5	19.2	91.7	∦ . ¦	1925
1926	2 349.9	496.9	2 846.8	·	89.9	12.5	102.4		1926
1927 November December	2 204.8 2 203.1	492.7 491.9	2 697.5 2 695.0	- 31.2 - 2.7	79.0 79.0	12.4 12.4	91.4 91.4	2.7	1927 November December
1928	0.000.0	401.0	0.004 =		70.0	10.4	* O1 n		1928
January February	2 202.2 2 257.6	491.9 355.8	2 694.1 2 613.4	- 0.9 - 80.7	78.9 76.6	12.4 9.0	91.3 85.6	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	January February
March	2 732.2	354.0	3 086.2	+472.8	88.6	8.9	97.5	+11.9	March
April	2 732.2	340.8	3 073.0	— 13.2	88.6	8.6	97.2	— 0.3	April
May	2 732.1	337.8	3 069.9	· — 3.1 J	88.6	8.5	97.1	— 0.1	May
June	2 731.2	342.8	3 074.0	+ 4.1	88.7	8.6	97.3	+ 0.2	June
July	2 729.3	341.9	3 071.2	— 2.8	88.6	8.6	97.2	— 0.1	July
August	2 618.5	340.3	2 958.8	-112.4	79.5	8.6	88.1	-9.1	August
September	2 616.9	339.7	2 956.6	- 2.2	79.4	8.6	88.0	-0.1	Septembe
October	2 599.5	341.1	2 940.6	— 16.0	79.0	8.6	87.6	- 0.4	October
November	2 594.7	343.2	2 937.9	2.7	78.8	8.6	87.4	— 0.2	Novembe

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 down at par.

1) Caiculated as follows: The loans raised in the country have been calculated in dollars, according to the average rate of exchange of each month. The loans, negotiated abroad, which are all issued in different currencies, are grouped according to the proportion of 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		—Oct. Fmk	Groups of revenue and expenditure		−Oct. Fmk
	1927	1928		1927	1928
Revenue derived from State forests	235.7	293.1	Postal and Telegraph fees	113.7	126.2
» » canals	11.1	10.7	Shipping dues	21.2	21.3
» » railways	698.6	753.7	Fines	27.5	28.7
Income and Property taxes	172.8	178.5	Various taxes and other revenue	303.5	309.9
Customs dues	1 032.1	1 164.6	Total State revenue	3 031.5	3 385.7
Excise on tobacco	134.2	142.0			
» » matches	12.6	13.8	0.11	0044	0.005
» » sweets	15.1	19.4	Ordinary expenditure	2 644.3	2 825.0
Stamp duty	180.3	238.2	Extraordinary expenditure		508.0
Interest	73.1	85.6	Total State expenditure	2 944.7	3 333.0

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
1928									1928
January	108 550*	60*	603*	107*	433*	14 564*	1 356*		January
February	91 520*	25*	259*	92*	344*	11 952*	1 901*		February
March	112 953*	16*	657*	106*	422*	13 797*	1 557*		March
April	96 653*	35*	206*	127*	591*	15 328*	1 481*		April
April May	127 536*	630*	863*	419*	2 184*	13 226*	1 227*		May
June	121 793*	1 208*	524*	507*	1 981*	13 275*	1 199*	1 619*	June
July	97 309*	1 716*	676*	600*	2 290*	14 151*	1 344*	1 822*	July
August	125 358*	2 070*	186*	651*	2 465*	16 391*	969*	2 208*	August
September	130 834*	1 724*	325*	581*	2 199*	3 656*	1 270*	1 804*	September
October	151 800*	1 098*	516*	527*	1 921*	25 267*	1 520*	2 355*	October
November	127 375*	765*	733*	397*	1 387*	16 171*	1 516*	2 074*	November
December									December
JanNov. 1928	1 291 681*	9 347*	5 548*	4 114*	16 217*	157 778*	15 310*	21 497*	JanNov. 1928
 1927 		10 967	6 298	4 109	16 575	149 847	13 743	16 700	» 1927
1928 Budget Estimate	1 100 000	10 000		3 500	15 500	160 000	16 000	18 000	1928 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	(Imports C. I. F. Value Mill.Fmk	e)	(1	Exports F. O. B. Val Mill. Fmk			rts () -)	Month	
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
January	29.9	393.3	512.1*	13.0	255.2	229.0*	— 16.9	138.1	—283.1*	
February	26.6	364.7	527.9*	14.2	236.8	234.3*	12.4	— 127.9	293.6*	February
March	30. 0	452.9	650.3*	13.6	237.2	280.5*	— 16.4	— 215.7	3 69.8*	March
April	32.3	466.1	601.9*	17.3	267.3	239.3*	15.0	198.8	—362 6*	April
May	52.6	605.8	766.5*	36.6	411.0	489.9*	16.0	194.8	-276.6*	May
June	43.0	600.4	693.3*	49.1	670.4	529.3*	+ 6.1	+ 70.0	-164.0*	June
July	43.5	516.8	576.8*	56.6	930.6	752.9*	+ 13.1	+413.8	+176.1*	July
August	40.3	574.4	714.8*	52.1	874.8	825.2*	+ 11.8	+ 300.4	+110.4*	August
September	51.8	621.9	762.6*	50.3	827.0	801.9*	- 1.5	+ 205.1	+ 39.3*	September
October	61.4	608.8	884.4*	42.9	675.3	740.2*	18.5	+ 66.5	-144.2*	October
November	48.4	617.3	735.0*	32.3	549.6	625.3*	16.1	- 67.7	-109.7*	November
December	35.6	563.5		26.8	389.2		- 8.8	174.3		December
Total		6 385.9	1	404.8	6 321.4		— 90.6	- 61.5		Total
Jan. Nov.	459.8	5 822.4	7 425 6*	378.0	5 935.2	5 747.8*	— 81.8	+112.8	—1 677.8*	Jan. Nov.

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

Preliminary figures subject to minor alterations.

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

					orts ?. Value)						orts 3. Value)	l	
or group	Groups of Goods			Mill	. Fmk				٠	Mill.	. Fmk		
o.		Nov.	Oct.	Nov.	Jai	ıNoven	ber	Nov.	Oct.	Nov.	Ja	nNoven	ber
		1927	1928	1928	1926	1927	1928	1927	1928	1928	1926	1927	1928
1	Live animals	0.1	0.0	0.9	0.5	3.9	9.1	0.4	0.2	0.5	2.5	2.2	2.3
2	Food obtained from animals	14.5	26.6	17.3	128.3	103.2			39.1	34.1	487.6	528.7	467.2
3	Cereals and their products	78.7	152.5	115.5	638.6	595.9		0.6	0.2	0.1	1.4	2.8	3.4
4	Fodder and seed	34.4	68.3	58.8	291.9	233.4	394.5	1.0	0.5	0.4	5.1	6.5	3.7
5	Fruit, vegetables, live	10.	10.0	06.5	110 =	110.4	150 0	1.	4.0	9.0	15.0	90.0	40.
c	plants, etc.	17.5 51.8	16.8 68.4	26.5 55.4	119.7 437.9	119.4 598.8	156.6 689.0	$\begin{array}{c c} 1.4 \\ 1.2 \end{array}$	$\begin{array}{c} 4.0 \\ 1.6 \end{array}$	$\begin{array}{c} 3.2 \\ 0.5 \end{array}$	17.2 4.0	$\frac{20.3}{5.0}$	16.5 4.0
6	Colonial produce and spices Preserves, in hermetically	!	00.≆	00.1	Z91.0	000.0	000.0	1.2	1.0	0.5	4.0	5.0	4.0
1	sealed packages	0.4	0.3	0.4	3.0	3.5	4.3	0.0	0.0	0.0	0.8	0.7	0.1
8		1.3	1.0	1.2	17.9	16.7	14.4	_			0.0	0.0	0.0
9	Spinning materials	37.0	26.9	24.7	269.3		292.4	0.0	0.1	0.2	1.2	0.6	1.1
0	Yarns and ropes	16.1	20.5	17.0	140.1	141.8	181.6		0.3	0.2	1.0	3.4	2.1
1		30.8	41.4	30.5	341.3	378.6	497.6		0.7	1.0	9.3	9.7	9.
2	Diverse textile products	21.1 3.2	29.3	21.4 2.8	194.5 20.1	$222.9 \\ 27.2$	289.8	0.2 317.8	$\begin{array}{c} 0.1 \\ 494.9 \end{array}$	0.2 368 1	$0.6 \\ 2941.1$	1.0	1.3
13	Timber and wooden articles Bark, cane, branches or	0,4	0.9	2.0	20.1	41.4	49.0	311.8	404.0	300.1	2 941.1	0 044.4	3 243.0
	twigs, and articles made				ļ l								
	from same	4.7	3.4	2.5	21.1	27.9	34.7	0.4	2.0	3.4	5.6	5.8	8.9
15	Board, cardboard an paper												
-	and articles made from			اما	40		2.			400 -		4 700	
ا	same	1.9	2.1	2.1	16.5	20.1	24.4	158.4	165.9	183.6	1 464.3	1 530.1	1 693.0
16	Hair, bristles, feathers toge-		İ										
-	ther with bones, horn and	<u> </u>	!		į :							!	
ĺ	other carvable goods not specifically mentioned and	ĺ	i		1								
-	articles made from same	3.1	2.0	2.7	18.4	20.9	23.4	0.2	0.6	0.2	2.4	2.5	2.6
17	Hides and skins, leather-	0,1			-51								
1	goods, furs, etc.	32.5	33.6	30.7	203 4	241.6			11.2	9.7	102.9		117.6
18	Metals and metal goods	69.6	105.4	88.7	550.1	683.9			2.0	1.6	12.3	13.6	17.9
19	Machinery and apparatus .	48.5	57.9	44.1	343.5	475.5	554.1	0.9	0.8	1.9	15.6	12.5	15.9
20	Means of transport	13.0	27.0	20.0	265.5	345.1	442.3	2.8			0.3	3.3	2.9
21	Musical instruments, instru- ments, clocks and watches	7.2	9.2	9.4	48.5	56.5	75.8	0.0	_	_ '	0.0	0.1	0.0
22	Minerals and articles made	,	"-	0.2	10.0		10.0	0.0			0.0	0.1	
	from same	40.3	61.8	52.3	227.7	365.1	394.3	2.3	3.0	4.2	21.9	22.1	22.6
23	Asphalt, tar, resins, rubber	ļ	ľ										
	and products made from	40.5	4	ا ا	404	400 -	454	4.5					40.
	same	10.7	17.0	14.3	134.1	136.6	154.9	4.6	3.5	3.0	15.7	23.4	19.1
24	Oils, fats and waxes, and	23.9	43.9	40.2	274.3	284.3	353.3	0.1	0.3	0.3	1.0	0.8	1.4
2 5	products of same Ethers, alcohols not speci-	43.9	40.5	40.2	214.5	204.0	000.0	0.1	0.0	0.5	1.0	0.0	1
-0	fically described, ethereal	Ì			:								
	oils, cosmetics, etc.	1.0	1.2	1.5	8.2	8.3	11.0	0.0	0.0	0.1	1.2	0.8	0.1
26	Colours and dyes	3.6	4.8	4.7	50.7	52.3	56.2	0.0	0.0	0.0	0,2	0.1	0.1
27	Explosives, fire-arms and			į	!								
	materials, fuses and fire-		0.0	0.5		C =	C c	9.5	9.0	1 +	94.0	07.1	97.
20	works	0.4	0.9	0.5	6.8	6.7	6.6	3.5	2.0	1.7	34.8	27.1	27.6
40	binations thereof and												
	drugs	16.3	25.7	26.9	122.6	139.0	160.6	0.1	0.2	1.1	4.7	4.6	6.8
29	Fertilizers	21.1	10.8	9.9	120.8				_	0.1	_	0.0	0.1
30	Literature and works of												
	art, educational materials,				,,			ایما					
04	office fittings, etc.	5.3	6.3	6.2	41.2	48.7	63.6	0.7	0.6	0.5	4.6	4.7	3.9
31	Articles not specified else-		150	5.	E 17 0	EE .	<i>e</i> o	0.5	۸,	0.2	9.4	9 ^	4
	where			5.9	57.8		69.0		0.4		_		£ 600 d
	Total	617.3	884.4	735.0	5 114.3	o 822.4	7 425.6		734.2		5 162.7		
	Re-exports	015.6			<u>- </u>	-		4.6	6.0	5.2	18.7 5 181.4		
	'l'otol	□ bi73	I XX/L /L	1.33 11	· · · · · · · · · · · · · · · · · · ·	n x22 4	7 42D B	1 7/4 4 6	7/111 2	חצח ז	. n . x . 4.	:: 450 H	121 747 7

23. — IMPORTS OF THE MOST IMPORTANT ARTICLES.

Month		Rye Tons			Rye Flour Tons			Wheat Tons		Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	<u></u>
January	903.3	5 653.6	8107.0*		48.0	100.5*	69.7	_	*	January
February	974.5	6 962.8	11 316.9*	8 619.6	32.0	34.1*	12.4	_	_ *	February
March	1 391.5	7 796.0	15 124.4*	9 524.5	30.0	24.2*	10.5	5.0	12.6*	March
April	906.6	6 206.2	9 608.6*	5 218.6		11.3*	23.0	21.7		April
May	6 902.8	8 683.0	7 314.7*	22 320.0	25.0	10.4*	51.5	0.8	0.0*	May
June	3 696.8	12 324.0	6 793.7*	16 083.5	178.6	22.6*	22,2	_		June
July	5 981.5	14 241.7	6 746.0*		69.9	12.7*	0.3		10.0*	July
August	4 769.6	4 206.8	14 310.7*		343.6	102.5*	24.3	1.9	0.0*	August
September	13 264.9	4 361.6	23 280.9*		275.4	767.8*	30.2	9.3	79.5*	September
October	16 126.1	11 163.1	27 373.5*		261.4	2 422.2*	66.4	5.9		October
November	9 643.9	13 327.7	21 015.5*		68.9	1 826.0*	28.0	_		November
December	1 048.9	17 014.0	21 010.0	8 536.8	358.0	1020.0	29.8	_	102.2	December
Total	65 610.4	111 940.5		196 030.3	1 690.8	1	368.3	44.6		Total
JanNov.	64 561.5	94 926.5	150 991.9*	187 493.5	1 332.8	5 334.3*	338.5	44.6	369.5*	JanNov.

Month	Wheater	Flour and of Wheat Tons	Grain	Rice a	nd Grain o Tons	f Rice			Month	
<u> </u>	1913	1927	1928	1913	1927	1928	1913	1927	1928	<u> </u>
January February March April May June July August September October November December	8 858.2 5 904.9 5 799.8 5 950.6 14 905.8 10 647.2 10 108.0 6 870.2 8 862.9 16 015.3 15 444.7 9 034.3	7 054.9 5 060.2 5 042.1 5 139.6 8 029.8 8 895.3 7 239.3 7 018.5 9 276.3 10 329.3 10 468.5 3 331.0	16 731.0* 8 428.3* 10 092.9* 8 930.0* 11 076.1* 11 360.0* 7 876.6* 9 949.4* 10 676.9* 17 702.6* 13 661.0*	16.7 53.7 20.9 2856.5 1636.4 2895.2 1161.2 1315.5 2060.6 185.9	819.2 593.7 802.2 595.0 1 707.6 1 330.4 996.9 1 194.3 1 617.1 981.5	1 557.8* 903.4* 1 323.6* 1 041.8* 2 180.1* 2 239.1* 1 641.7* 1 815.5* 1 007.7* 3 691.7* 1 358.6*		307.7 247.4 180.5 144.4 220.9 165.4 431.8 450.9 456.4 805.0 1 314.0 719.1	582.9* 498.6* 270.8* 625.3* 859.8* 366.2* 608.5* 638.1* 2 678.9*	April May June July August September
Total	118 401.8 109 367.5	86 884.8	126 484.8*	12 416.5 12 280.1	13 900.6	18 761.0*	7 403.0	5 443.5		Total JanNov.

Month		Coffee Tons		Refin	Sugar led and Unr Tons	efined	1	Raw Tobacc Tons		Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
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	1 026.2 1 238.2 1 357.4 1 177.4 1 138.4 1 421.9 1 235.9 1 598.3 1 606.5 1 520.2 1 406.0 346.6	2 246.6* 1 578.0* 1 792.4* 1 311.7* 1 559.9* 1 704.1* 1 260.5* 1 455.6* 1 719.5* 1 590.6*	3 659.9 3 702.2 3 250.1 3 777.2 3 835.0 3 502.3 3 031.3 5 740.7 5 946.5 4 397.4 2 907.5	6 238.8 5 077.3 4 944.1 6 030.4 6 530.5 5 364.1 4 757.8 8 071.0 7 622.5 4 707.5 4 959.6 2 390.8	9 167.6* 7 893.6* 7 349.4* 6 103.2* 8 827.3* 6 663.3* 7 528.0* 6 841.7* 9 175.2* 6 717.5*	324.3 284.7 353.7 297.2 260.1 315.7 320.7 295.4 462.3	250.8 246.1 269.1 302.0 272.0 178.2 302.9 307.8 262.6 256.7 184.8	293.0* 317.1* 249.0* 250.7* 315.7* 198.4* 280.6* 304.8* 281.9*	April May June
Total JanNov.	12 866.9 12 147.9	15 273.4 14 926.8	17 511.0*	47 665.4 44 757.9	66 668.4 64 277.6	84 944.1*	3 760.5 3 567.8	3 077.1 2 892.3	3 023.5*	Total JanNov.

[•] Preliminary figures subject to minor alterations.

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

Month		Raw Cotton Tons			Wool Tons			Oilcakes Tons		Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
January	1 153.1	849.9	899.7*	66.3	110.7	146.1*		1 688.8	1 999.0*	January
February	659.9	867.1	1 069.5*	80.9	102.6	143.5*		1 996.9		February
March	668.4	942.8	838.7*	79.1	156.4	208.4*	707.2	1 012.7	2 273.3*	
April	561.5	418.7	455.4*	86.6	116.8	128.7*		1 117.0	2 542.0*	April
May	998.1	765.0	786.1*	39.5	116.7	44.0*	317.0	169.2	1 187.5*	May
June	541.5	468.4	722.1*	37.1	119.2	135.4*	284.6	236.0	640.8*	June
July	709.4	708.8	470.8*	57.8	97.3	83.8*	421.1	845.8	2 166.0*	July
August	700.2	897.4	677.0*	61.8	119.0	126.6*	1 274.1	1 670.7	1 308.6*	August
September	214.2	876.4	698.0*	118.4	143.6	108.1*	1 940.0	1 500.5	2 000.7*	
October	557.0	714.0	742.5*	81.8	166.2	139.3*	2 024.1	1 604.9	2 824.2*	October
November	842.9	1 071.9	639.0*	103.3	195.7	123.4*		1 663.8		November
December	847.9	955.3		53.8	127.4		1 447.0			December
Total	8 454.1	9 535.7	1	866.4	1 571.6		11 581.7			Total
JanNov.	7 606.2	8 580.4	7 998.8*	812.6	1 444.2	1 387.3*	10 134.7	13 506.3	20 976.8*	JanNov.

Month	.,	Raw Hides Tons			Coal Tons			Petroleum Tons		Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
January February March April May June July August September October November	558.7 371.3 336.4 539.5 753.1 5420.0 694.2 416.6 440.2 390.8	221.1 272.9 309.9 340.9 249.6 495.5 986.5 545.5 678.4 376.6 492.3	457.1* 797.6* 783.4* 659.1* 664.9* 824.4* 443.2* 510.4* 466.8* 476.6*	8 411.6 2 016.6 1 255.0 15 108.4 81 395.7 76 753.2 78 673.8 73 848.4 99 646.1 67 200.5 43 533.0	108 874.5 68 696.8 111 967.3 165 725.8 123 294.3 118 623.3	17 237.7* 12 012.1* 12 829.6* 25 771.0* 124 661.8* 133 352.7* 78 936.9* 112 557.9* 163 169.8* 163 69.8* 165 554.3*	610.7 188.0 26.8 61.6 1 764.6 7 914.6 9 699.6 7 334.4 4 020.4 3 373.8	4 243.4 1 226.7 7 439.0 2 818.7 2 519.0 3 861.0	305.4* 399.8* 1 841.0* 11 547.9* 1 129.8* 615.6* 10 849.8* 5 106.2* 592.9* 8 378.5*	May June July August September October November
December Total JanNov.	336.2 5 843.6 5 507.4	879.0 5 848.2 4 969.2	6 638.4*	37 771.4 585 613.7 547 842.3	1 033 716.6	999 692.7*	36 071.3 35 611.3	6 840.7 34 687.7 27 847.0		December Total Jan,-Nov.

24. — EXPORTS OF THE MOST IMPORTANT ARTICLES.

Month	1	resh Meat ¹) Tons			Butter Tons			Cheese Tons	-	Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	1
January	244.6	304.0	113.4*	864.3	1 311.5	921.9*	34.7	323.3	143.6*	January
February	203.6	212.9	60.6*	891.9	1 417.9	1 169.8*	115.2	314.1		February
March	116.0	181.5	60.4*	1 025.0	1 661.6	1 201.7*	57.3	256.3		March
April	73.8	97.7	33.3*	1 776.8	1 861.2	1 269.5*	95.1	310.4	104.4*	April
April May	80.8	83.1	41.8*	1 297.1	1 874.8	1 533.7*	67.9	281.4	122.0*	May
June	75.2	133.7	68.0*	1 396.8	1 601.3	1 046.0*	51.5	254.3	83.3*	June
July	71.1	51.4	50.8*	1 530.6	1 161.7	1 137.7*	29.1	196.8	113.6*	July
August	113.0	100.9	58.7*	797.8	871.3	1 227.8*	117.0	289.6		August
September	169.7	161.8	87.1*	706.9	800.5	1 026.2*	173.3	235.7	149.3*	September
October	299.7	176.2	83.3*	813.8	967.4	977.6*	173.0	179.1	163.3*	October
November	276,7	178.4	38.6*	711.2	714.8	808.8*	142.4	131.8	188.3*	November
December	240.7	171.9		828.1	832.5		167.6	176.3		December
Total	1 964.9	1 853.5		12 640.3	15 076.5	İ	1 224.1	2 949.1		Total
JanNov.	1 724.2	1 681.6	696.0*	11 812.2	14 244.0	12 320.7*	1 056.5	2 772.8		JanNov.

Presh meat, excluding pork.
 Preliminary figures subject to minor alterations.

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

Month		Raw Hides Tons	1		sawn Timbe Kinds excl. 1 1 000 m ^s		F	uel (wood))	Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
January	317.0	489.2 555.5	477.3*	3.0	21.4	4.9*	77.8 73.7	27.9	0.7 * 0.9*	January
February March	393.4 303.1	374.2	378.1* 444.9*	5.1 : 4.2	6.9 5.5	1.0* 1.1*	57.3	2.4 0.8	1.0*	February March
April May	441.6 298.7	399.6 594.7	562. 6* 502. 5*	24.0 : 307.7 :	13.1 212.1	3. 7* 215.6*	74.6 80.1	1.4 4.3	0.8 * 5.1 *	April May
June	185.4	404.3	254.6*	487.6	559.7	560.0*	111.8	9.2	4.7*	June
July August	230.3 185.7	258.3 447.4	226.0* 483.5*	610.0 721.8	984.7 917.6	793.5* 780.0*	123.3 128.5	6.9 8.7	6.9 * 6.2 *	July August
September	343.5	449.0	333.5*	604.5	899.9	751.0*	102.2	5.4	8.1*	September
October November	297.4 336.6	524.4 560.4	495.8 * 462.6 *	295.4 81.0	410.4 277.1	468.6* 241.0*	118.1 60.1	4.8 1.8	$2.9* \\ 0.9*$	October November
December	352.7	622.1		18.6	59.2		58.9	1.0		December
Total JanNov.	3 685.4 3 332.7	5 678.9 5 057.0	4 621.4*	3 162.9 3 144.3	4 367.6 4 308.4	3 820.4*	1 066.4 1 007.5	74.6 73.6	38.2*	Total JanNov.

Month	_	awn Timber All Kinds 000 standard			Ply wood Tons			Matches Tons	_	Month
	1913	1927	1928	1921 ¹)	1927	1928	1913	1927	1928	1
January	2.8	5.1	3.3*	358.7	3 953.7	7 100.3*	0.5	423.9	214.6*	January
February	0.0	2.0	0.8*	461.6	4 550.1	5 805.4*		355.9	408.9*	February
March	0.2	2,6	3,5*	126.6	5 237.2	6 858.8*	:	231.2	423.4*	March
April	3.0	5.2	3.8*	1 342.7	4 017.7	6 306.4*	. — 1	396.2	239.4*	April
Мау	73.8	60.3	72.6*	255.2	4 376.5	6 158.2*		285.5	299.3*	May
June	137.0	164.8	97.4*	1 169.7	5 426.3	5 693.7*	1.0	191.9	152.0*	June
July	161.8	262.0	173.7*	844.0	3 691.9	6 014.6*		239.8	298.7*	July
August	144.7	227.7	191.7*	229.0	4 935.7	8 077.2*		324.5	153.6*	August
September	139.7	208.9	191.4*	1 648.0	4 542.2	6 173.1*	4.5	285.8	179.0*	September
October	121.6	173.7	177.9*	1 204.2	4 265.2	8 316.5*		301.4	248.2*	October
November	79.7	113.2	139.0*	995.4	4 589.7	8 821.0*	2.6	426.4	197.6*	November
December	38.7	57.6	ļ	1 575.7	7 615.5		0.0	375.4		December
Total	903.0	1 283.1		10 210.8	57 201.7		8.6	3 837.9		Total
JanNov.	864.3	1 225.5	1 055.1*	8 635.1	49 586.2	75 325.2*	8.6	3462.5	2 814.7*	JanNov.

¹ standard sawn timber = 4.672 m².

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

Month		Bobbins Tons		Мес	hanical Tons	Pulp 1)	Che	mical P Tons	ulp 1)	Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
January	847.8	298.9	527.7*	1 227.4	6 473.6	10 162.0*		34 891.3	27 185.8*	
February	989.2	478.3	499.4*	1 262.7	5 632.9	5 760.1*		23 817.6		February
March	1 030.4	407.7	671.5*	1 987.3	4 391.4	9 781.1*			43 033.7*	
April	885.2	491.3	436.9*	1 888.4	5 282.7	7 082.7*		34 636.2	34 775.9*	
May	1 130.2	505.7	448.8*	10 418.4	10 522.7	11 811.8*	11 017.5	25 577.7	45 523.7*	May
June	916.0	432.3	443.0*	3 555.8	5 934.6	13 546 5*	4 276.5	24 700.5	32 344.1*	June
July	944.8	417.7	421.0*	6 485.6	9 352.3	16 659.2*	4 694.7	26 823.6	39 275.6*	July
Angust	796.7	540.8	521.1*	2 868.9	10 069.6	13 5 13.8*	7 695.0	35 172.4	41 632.0*	
September	979.8	629.7	499.6*	3 965.4	7 253.6	9 438.4*		30 944.5		September
October	723.1	415.3	509.7*	2 872.8	16 954.2	13 599.4*			41 417.5*	
November	1 143.1	512.4	275.9*	2 725.6	9 650.2	16 204.5*				November
December	935.7	613.8	2,0.0	5 657.1	10 667.0	10 204.0	13 460.8			December
Total		5 743.9		44 915.4	102 184.8	İ		363 572.1		Total
JanNov.	10 386.3	5 130.1	5 254.6*	39 258.3	91 517.8	127 559.5*	62 018.2	325 752.6	427 080.4*	JanNov.

^{*} Preliminary figures subject to minor alterations. - 1) Dry weight.

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

Month		Cardboard Tons			Paper All Kinds Tons		(Included	Newsprint in previou Tons		Month
	1913	1927	1928	1913	1927	1928	1913	1927	1928	
January	2 480.7 4 128.8	2 717.7 2 862.0	3 241.2* 3 869.2*		16 538.9 17 941.9	20 394.7* 20 095.3*		10 976.8 12 059.2		January February
February March	4 371.3	2 875.1	4 239.0*		18 592.8			12 009.2	15 321,9*	
April	3 832.1	2 093.2 3 587.9	2 910.2* 3 840.3*	11 408.4 11 998.3	18 127.0 17 522.6			12 994.1 12 631.0	11 700.3* 15 730.0*	
May June	5 572.7 4 540.3	3 144.6	2 625.0*	12 196.6	18 975.3	21 943.6* 17 496.0*		12 953.1	12 203.4*	
July	4 812.5	1 981.7	3 168.7*		19 482.2	18 959.2*		13 763.3	13 407.6*	July
August September	4 824.8 5 206.0	3 649.4 3 448.3	4 033.3* 3 769.9*	12 551.9 12 676.5	21 280.4 19 180.0	21 327.0*) 21 407.1*		14 998.8 13 221.4	14 357.9* 15 627.3*	September
October	4 718.1	2 830.9	4 372.7*	12 719.9	17 284.5	20 255.9*	6 585.0	12 072.2	13 639.8*	October
November	4 809.7 4 454.3	5 049.7 4 048.5	4 460.2*	13 515.0 12 895.3	21 087.3 17 453.0	21 310.3*	6 977.7 6 509.0	15 159.7 12 594.9		November
December Total	53 751.3	38 289.0	<u> </u>	145 634.6	223 465.9	<u></u>	70 066.1	155 446.2		December Total
JanNov.	49 297.0	34 240.5	40 529.7*			222 577.8 *			156 395.6 *	

25. — FOREIGN TRADE WITH VARIOUS COUNTRIES.

		(0	Imports . I. F. Value	e)			(F.	Exports O. B. Val	ue)	
Country	Janu	ary—Nov	ember	Whole	е Үеаг	Janus	ry—Nove	mber	Whole	Year
	199	28	1927	1927	1926	192	28	1927	1927	1926
	Mill. Fmk	%	%	%	%	Mill. Fmk	%	%	%	%
Europe:	,	,,,								
Belgium	281.6	3.8	. 3.3	3.3	3.1	421.7	7.4	5.8	6.0	5.3
Denmark	289.0	3.9	5.2	5.1	5.5	139.3	2.4	2.3	2.2	2.5
Esthonia	86.9	1.2	0.9	0.9	0.7	24.0	0.4	0.3	0.3	0.6
France	189.6	2.6	3.1	3.1	3.5	397.2	6.9	4.7	4.7	7.2
GermanyGreat Britain	2744.1	37.0	32.6	32.6	34.8	915.0	15.9	15.7	15.8	12.7
Great Britain	928.0	12.5	14.5	14.2	12.8	2 041 5	35.5	40.5	40.2	38.4
Holland	348.0	4.7	4.3	4.4	5.8	472.9	8.2	9.1	9.0	10.3
Latvia		0.3	0.5	0.5	0.3	15.4	0.3	0.2	0.2	0.3
Lithuania		0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0
Norway	54.5	0.7	0.9	1.0	1.0	10.4	0.2	0.4	0.4	0.5
Poland	85.3	1.1	0.8	0.8	1.5	11.4	0.2	0.1	0.1	0.0
Russia	107.4	1.4	3.2	3.3	1.9	250.2	4.4	4.9	5.0	3.9
Sweden	609 4	8.2	8.3	8.2	7.4	131.4	2.3	3.1	3.1	3.9
Spain	27.0	0.4	0.5	0.5	0.6	115.3	2.0	1.5	1.5	1.2
Other European countries	263.5	3.5	3.2	3.2	3.2	52.9	0.9	0.5	0.5	0.6
Total Europe	6 039.2	81.3	81.3	81.1	82.1	5 000.5	87.0	89.1	89.0	87.4
			:				j		Ì	
Asia	28.6	0.4	0.2	0.2	0.2	64.8	1.1	0.9	0.9	1.1
Africa	6.1	0.1	0.1	0.0	0.1	189.3	3.3	3.0	2.9	3.1
United States	1 086.6	14.6	15.1	15.4	14.2	366.1	6.4	5.2	5.4	6.5
Other States of North			i			1 :				
America	72.6	1.0	0.6	0.7	0.7	4.9	0.1	0.1	0.1	0.1
South America		2.5	2.6	2.5	2.6	114.3	2.0	1.5	1.5	1.6
Australia	6.7	0.1	0.1	0.1	0.1	7.9	0.1	0.2	0.2	0.2
Grand Total	7 425.7	100.0	100.0	100.0	100.0	5 747.8	100.0	100.0	100.0	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		De	tail			e Last Groung to their		Year and
Month	All Kinds	Foodstuffs	Clothing	Agricultur- al Require- ments	Other Goods	Raw Ma- terials	Machinery	Industrial products	Month
1913 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927	100 519 741 755 1 387 1 329 1 072 915 958 1 052 984 945	100 647 881 896 1 751 1 556 1 150 963 998 1 110 1 058 1 044	100 405 600 608 1 108 1 080 1 067 925 1 060 1 133 1 005 978	100 370 420 600 934 1 087 1 066 897 932 1 066 999 980	100 526 661 659 1 268 1 109 913 823 823 818 835 853 795	100 451 647 681 1 364 1 129 1 041 926 955 1 037 974	100 360 459 487 931 1 005 820 763 867 871 873	100 465 642 593 827 1 048 987 826 901 928 881 834	1918 1917 1918 1919 1920 1921 1922 1923 1924 1925 1926 1927
1928 January JanFebr. JanMarch JanApril JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanDec.	985 1 001 1 009 1 010 988 981 972 966 958 958 955	1 000 1 003 1 005 1 013 1 010 1 010 1 011 1 012 1 013 1 011 1 008	1 079 1 094 1 103 1 110 1 102 1 095 1 079 1 063 1 057 1 053 1 050	1 005 1 026 1 044 1 057 1 057 1 050 1 046 1 044 1 052 1 069 1 077	736 759 778 776 756 761 764 768 757 763 761	1 026 1 068 1 085 1 078 1 035 1 019 1 009 1 001 995 988 982	889 886 881 871 879 830 819 844 808 825 829	887 901 915 922 904 895 874 854 846 845 838	1928 January JanFebr. JanMarch JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.

Jan.-Dec.

The import- and export-indices have been calculated by the Statistical Dept. of the Board of Customs in the following manner: the quantities of imports and, respectively, exports for 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.

27. — EXPORT-PRICE INDEX.

Year and	Total				Det	ails				Year and
Month	All Kinds	Fresh Meat	Butter	Cheese	Timber	Bobbin	Mechanic- al Pulp	Chemical Pulp	Paper	Month
1913 1917 1918 1919 1920 1921 1922 1923 1924 1925	100 375 415 441 1 053 1 213 1 180 1 145 1 090 1 111	100 560 276 790 805 1008 1075 1083 1045 1026	100 349 620 725 916 1 636 1 351 1 121 1 250 1 303	100 600 501 1 079 1 250 1 489 1 066 1 088 1 013	100 317 222 375 886 996 1 081 1 143 1 089 1 091	100 218 705 1 258 1 755 2 186 1 911 1 865 1 936 1 950	100 389 508 571 1 710 2 202 2 002 1 708 1 365 1 384	100 342 399 500 1 742 1 502 1 355 1 264 1 103 1 181	100 452 483 611 1 185 1 1433 1 198 958 924 935	1918 1917 1918 1919 1920 1921 1922 1923 1924 1925
1926 1927 1928	1 092 1 092	951 1 069	1 166 1 133	884 911	1 077 1 114	1 834 1 880	1 489 1 272	1 209 1 164	940 907	1926 1927 1928
January JanFebr. JanMarch JanApril JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanDec.	1 027 1 033 1 028 1 031 1 047 1 067 1 082 1 091 1 096 1 099	1 246 1 242 1 277 1 259 1 246 1 240 1 221 1 205 1 186 1 160 1 156	1 176 1 208 1 228 1 225 1 212 1 206 1 205 1 207 1 210 1 214 1 219	995 998 1 010 1009 1 018 1 022 1 024 1 023 1 026 1 021 1 018	1 143 1 119 1 183 1 191 1 180 1 191 1 179 1 173 1 170 1 165 1 154	1 689 1 690 1 712 1 709 1 715 1 726 1 722 1 746 1 741 1 745 1 752	992 996 1 010 1 034 1 041 1 060 1 070 1 079 1 084 1 092 1 096	1 093 1 050 1 030 1 028 1 030 1 033 1 037 1 039 1 039 1 042 1 046	881 874 874 862 861 858 856 856 857 855	January JanFebr. JanMarch JanApril JanMay JanJune JanJuly JanAug, JanSept. JanOct. 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 Nov.	Year
							mp	orts		-					
1913 1924	100.0 140.7	100.0 118.1	100.0 83.6	100.0 138.8	100.0 101.4	100.0 109.7	100.0 104.2	100.0	100.0 83.2	100.0 78.4	100.0 82.5	100.0 85.4	100.0 99.3		
1925	95.6	90.7	109.3	109.6	78.0	100.2	98.0	108.3	102.1	84.6	112.4	206.4	105.9	98.0	1925
1926 1927	98.3 131.8	99.6 136.5	122.1 153.8	145.3 150.7	93.5 122.6	124.9 147.8	110.4 129.3	130.3 154.4	107.7 131.0	95.2 108.2	128.2 133.0	158.9 167.5		134.0	1927
1928	173.9	195.2	212.4	183.2	158.3	170.3		190.9 orts		150.5	163.5)) j	169.2	1928
1913	 100.0	100.0	100.0	100.0	100.0	100.0		100.0	100.0	100 0	100 a i	100 0	100.01	100 0	1012
1924	143.7	87.5	80.0	132.5	83.3	95.7	118.5	101.3	92.7	137.5	155.5		112.7		
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			
1926	135.8	113.5	150.4	146.2	71.0	107.3	137.2	116.0	116.8	153.9	165.1	154.8			
1927	178.2	167.8		144.4	103.3	123.1	149.3	153.4	148.9	143.5	161.9		143.1		
1928	171.1	159.0	202.8	132.7	124.3	96.0	118.4	141.6	142.3	154.9	182.6		ii l	138.9	1928

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. — TOTAL SALES OF SOME WHOLESALE FIRMS.1)

Month	•		Month				
	1923	1924	1925	1926	1927	1928	
January February March April May June July August September October Dovember Necember	119.8 135.7 159.2 152.4 133.1 146.6 126.2 148.3 168.0 171.7 166.3 138.9	138.9 167.3 187.0 196.8 171.8 164.0 178.4 181.0 183.0 188.7 165.9	163.2 165.6 205.2 213.2 199.6 182.8 186.2 214.4 207.3 203.4 210.4 204.3	156.8 165.4 225.2 227.3 206.0 210.8 211.0 235.3 244.1 246.2 238.4 185.7	180.6 201.4 257.0 238.2 235.9 227.0 221.2 258.8 278.4 282.2 272.9	241.1 257.3 336.4 280.6 288.6 268.5 260.7 305.1 321.1 352.3 289.8	January February March April May June July August September October November December
Total JanNov.	1 766.2 1 627.3	2 060.9 1 922.8	2 355.6 2 151.3	2 552.2 2 366.5	2 840.6 2 653.6	3 201.5	Total JanNov.

¹) According to information supplied by ten wholesale firms — either co-operative or limited liability companies — the total sales of which represent about ¹/_s of the whole turnover of all wholesalers in Finland.

30. — FOREIGN SHIPPING.

	Arrivals								Sa	ilings			
Month	Wit	h Cargo	In	Ballast	T	otal	Wit	h Cargo	In	Ballast	ľ	Cotal	Month
	Ves- sels	Reg. tons Net.	Ves- sels	Reg. tons Net.	Ves- sels	Reg. tons Net.	Ves- sels	Reg. tons Net.	Ves- sels	Reg.tons Net.	Ves- sels	Reg. tons Net.	
1928													1928
January	129	98 694	10		139	108 522	129	105 439	11	8 611	140		January
February	126	92 537	6	9 019	132	101 556	117	87 082		11 392	132		February
March	134	102 676		11 704	142	114 380	140			8 164	151	122 044	March
April	195	130 034		16 811	216	146 845	132		57	32 561	189	134 063	April
May June	651	293 726	29 6	217 664	947	511 390			300	75 203	844	396 470	
June	675	274 373	478	327 709	1 153	602 082	777	458 755	326	71 455	1 103	530 210	June
July	570	268 563		414 917	1 115	683 480		624 913	248	57 007	1 161	681 920	July
August	546	256 198	551	444 026	1 097	700 224	887	683 229	258	48 981	1 145	732 210	August
September	566			349 408	1 048	644 646			233	59 336	1 121		September
October	693	300 605	378		1071	544 777	774			68 118	1 067	610 980	October
November	441	248 327	253	169 939	694	418 266	564	400 519	176	52 892	740	453 411	November
December]]]					1)			ļ			December
	4 726	2 360 971	3 028	2 215 197	¹)7 754	4 576 168	5 865	4 066 619	1 928	493 720	²)7 793	4 560 339	JanNov.
1927		-				' '	(1			1927
JanNov.	4 426	2 043 033	3 740	2 570 230	8 166	4 613 263	6 436	4 287 824	1 905	397 342	8 341	4685166	JanNov.

¹⁾ Of which 2209 Finnish vessels and 5 545 foreign vessels.
1) 0 v v 2302 v v 5 5 491 v v 5 5 491 v v 5 5 491 v v 5 5 491 v v 5 5 491 v v 5 5 491 v v 5 5 491 v 5 5 49

31. — SHIPPING WITH VARIOUS COUNTRIES AND PASSENGER TRAFFIC.

Country of departure	Arri JanN	ivals¹) Iov. 1928		ings¹) ov. 1928	Country of departure		7als¹) ov. 1928	Sailings¹) JanNov. 1928	
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	1	2.4		
Belgium	317	245.5	366	340.7	Africa	8	9.7	67	175.5
Danzig	297	229.7	57	41.1	United States	59	171.3	61	166.4
Denmark	614	384.2	480	130.3	Other States))		Ì
Esthonia	1 292	153.3	1 303	150.1	of America.	15	41.0	11	31.2
France	82	89.7	330	280.8	Australia		 ∦	1	2.6
Germany	1624	1 151.0	1 366	824.9	Total	83	224 4	140	375.7
Great Britain.	655	661.1	1 306	1 198.7					
Holland	329	383.5	531	571.5	Grand Total	7 754	4 576.2	7 793	4 560.3
Latvia	189	84.5	79	34.0	ir Tr	ACCENGE	R TRAFF	IC 2\	•
Norway	48	53.2	8	7.2	r	ASSENUE	K IKAFF	IC. ²)	
Russia	143	62.7	203	88 3		A	rived	1	eft
Sweden	1 939	726.2	1 506	409.5	Month	1	, _	·)	
Spain	14	15.0	88	76.0		Total	Of whom Foreigners	Total	Of whom Foreigners
Other countries	128	112.2	3 0	31.5			 	11 - 1	,
Total Europe	7 671	4 351.8	7 653	4 184.6	November 192 Jan. Nov. 192		1 216 27 278	2 476 49 120	1 164 23 469

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 Trans- ported 1 000 Tons			Axle-kilometres of Goods-trucks Mill. Km			Locomotives in use Number			Goods-trucks in use Number			End of Month
	1913	1927	1928	1913	1927	1928	1920	1927	1928	1920	1927	1928	
January February March April May June July August September October November December	443.5 340.4 302.1	940.4 1 050.4 797.7 879.9 952.7 1 100.2 1 060.7 996.7 919.9 841.2 785.3	917.8* 997.1* 1 105.9* 778.1* 962.0* 1 039.2* 1 090.2* 1 097.2* 1 041.1*	29.7 30.6 32.4 31.1 30.9 34.2 33.7 32.3 28.9 28.5	47.0 51.7 58.5 52.1 54.5 55.1 66.6 65.5 64.2 58.9 47.2 49.8	52.8 54.0 60.3 48.4 53.1 59.4 63.6 64.7 60.1 57.8	445 457 454 446 458 476 473 466 468 472 474 486	546 561 553 542 562 581 590 585 579 564 547	554 576 567 547 566 612 614 613 613 605	12 642 12 734 12 601 12 622 12 662 12 720 12 808 12 896 13 030 13 137	18 619 18 717 18 782 18 827 18 828 18 885 19 024	19 558 19 727 19 953 20 126 20 280 20 283 20 429 20 685 20 922	April May June
		11 143.3 9 516.8	10 040.6*	372.9 315.5	671.1 574.1	574.2		!		l	!		

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

Month	Revenue (less Re-imbursements) Mill. Fmk			Reg	ular Expend Mill. Fmk	iture	7	Month		
	1913	1927¹)	1928¹)	1913	1927	1928	1913 1927 1928			
January	4,3	62.5*	70.0*	•	45.3*	48.5*	• .	17.2*	21.5*	January
February	4.2	60.0*	67.2*	•	48.2*	56.8*	•	11.8*	10.4*	February
March	4.9	70.9*	78.8*	•	53.1*	60.1*	•	17.8*	18.7*	March
April	4.6	67.1*	69.5*	•	50.5*	51.7*	•	16.6*	17.8*	April
May	5.2	65.5*	71.2*	•	60.7*	56.8*	•	4.8*	14.4*	May
June	5.9	74.6*	79.0*	•	66.3*	65.5*	•	8.3*	13.5*	June
July	5.7	76.6*	81.8*	•	54.0*	61.6*	•	22.6*	2 0.2*	July
August	5.5	77.6*	83 1*	•	56.5*	56. 6*	•	21.1*	26.5*	August
September	5.3	74.7*	77.6*	•	59.0*	62.5*	•	15.7*	15.1*	September
October	4.7	70.7*	75.4*	•	52.5*	60.9*	•	18.2*	14.5*	October
November	4.0	64.5*	Į.	•	52.0*	li	•	12.5*		November
December	4.3	71.5*	li	•	81.9*]	•	10.4*		December
Total	58.6	836.2*		40.3	680.0*		18.3	156.2*		Total
JanOct.	50.3	700.2*	753.6*	•	546.1*	581.0*	•	154.1*	172.6*	JanOct.

According to Finnish State Rallways' 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
1925	1 147	1 043	1 224	1 362	1 293	1 079	2291	1 212	_	1925
1926	1 108	1 042	1 306	1 271	1 298	1 079	2 058	<i>1 183</i>		1926
1927	1 115	1 036	1 379	1 405	1 300	1 127	2 135	1 207	_	1927
1927 November December	1 175 1 171	1 038 1 038	1 411 1 411	1 439 1 449	1 302 1 301	1 127 1 127	2 144 2 035	1 251 1 243	+ 14 — 8	1927 November December
1928 January February March April May June July August September October Noyember	1 183	1 039 1 040 1 043 1 044 1 048 1 048 1 048 1 049 1 052 1 052 1 054	1 411 1 411 1 411 1 411 1 411 1 430 1 430 1 430 1 430 1 430	1 440 1 430 1 438 1 436 1 434 1 436 1 424 1 421 1 429 1 426 1 442	1 300 1 300 1 300 1 300 1 299 1 295 1 295 1 295 1 295 1 296 1 297	1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159 1 159	2 035 2 035 2 035 2 035 2 035 2 035 2 035 2 035 2 035 2 035 2 035	1 216 1 206 1 214 1 212 1 207 1 219 1 236 1 238 1 249 1 254 1 262	$\begin{array}{c} -27 \\ -10 \\ +8 \\ -2 \\ -12 \\ +12 \\ +17 \\ +22 \\ -9 \\ +8 \end{array}$	1928 January February March April May June July August September October November

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

The index is calculated by the Statistical Bureau of the Ministry of Social Affairs and is based on monthly reports from 21 different centres; it shows the rise in the cost of living for a workingman's family of normal 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 ist 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	All commodities.	Monthly Movement	Commodities produced and consumed in the country		Exported commodities
j	(17)	(24)	(7)	(26)	(9)	(12)	(14)	(26)	(135)		(61)	(39)	(35)
1925	137	175	110	153	128	167	126	148	147	_	147	153	143
1926	133	168	101	149	128	153	122	144	142	_	143	144	137
1927	132	168	115	158	132	155	122	146	145	- .	145	145	146
1927 November December	138 136	168 165	130 132	161 162	128 128	165 164	122 122	149 150	149 148	+1 -1	151 150	146 145	148 148
1928 January February March April May June July August September October November	133 134 136 143 139 143 141 141 142 145 151	156 156 157 160 161 161 160 160 158 157	137 134 137 143 137 133 138 138 137 133 126 127	160 161 160 158 158 157 158 158 155 156 159	124 125 126 126 126 126 126 126 125 123	165 166 169 166 167 167 168 168 163 163	119 118 118 117 117 118 119 120 120 119 120	138 137 137 136 132 136 138 146 143 143	145 147 146 146	$ \begin{array}{r} -4 \\ -1 \\ +1 \\ -2 \\ +2 \\ -1 \\ -1 \end{array} $	144 143 144 145 143 147 147 152 152 150 149	141 140 142 143 142 141 142 141 141 141	146 147 146 147 146 145 145 145 143 142 144

The index is worked out at the Central Statistical Office. — In determining the bases o fcalculation 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 of commodities in the corresponding groups. — In working out the index figures the method known as eproportionate 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.

		1926			1927			19	28		
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	2 803 2 468 1 536 1 177 653 440 891 474 539 835 1 336 1 528	1 029 994 682 784 620 484 558 786 978 978	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 1 368 993 670 596 439 586 585 939 1 641 1 689	1 088 975 736 709 569 534 443 635 666 682 808 463	3 633 3 029 2 104 1 702 1 239 1 130 882 1 221 1 251 1 621 2 449 2 152	2 216 1 782 1 543 977 502 441 415 491 603 992 2 117	726 713 596 505 366 370 347 366 343 608 928	2 942 2 495 2 139 1 482 868 811 762 857 946 1 600 3 045	+ 790 - 447 - 356 - 657 - 614 - 57 - 49 + 95 + 89 + 1445	January February March April May June July August September October November December

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 n preceding			Total		
Month	number	affec	ting	number	affe	cting	number	affec	ting	Month
		employers	hands	Hairion	employers	hands		employers	hands	
1926 November December 1927 January February March April May June July August September October November	2 52 12 72 15 74 8 9	2 5 27 20 104 31 20 4 3	226 269 100 1 125 115 8 479 2 739 236 113 94 83	85 22 14 66 15 222 186 166 12	30 16 7 2 1 4 15 84 103 98 99 91 83	558 435 347 204 180 673 734 8 505 10 333 8 867 8 540 8 542 8 109	8 4 13 11 27 30 29 22 19 16 14	30 18 7 28 24 119 115 123 102 94 91 85	558 661 616 304 1 305 787 9 213 11 244 10 569 8 980 8 634 8 542 8 192	1926 November December 1927 January February March April May June July August September October November
December 1928 January February March April May June July August September October November	1 27 4 10 19 13 - 5 2 1	1 2 8 10 13 53 114 - 7 10 1	15 111 663 1 841 2 258 2 252 14 979 — 194 252 14 52	11 3 4 5 8 17 25 20 21 22 16	82 8 2 4 13 19 28 132 80 99 108 87	8 052 449 299 623 2 215 3 313 3 599 18 738 16 976 17 564 17 674 15 486	5 9 8 15 27 30 25 25 23 23	83 10 10 14 26 72 142 132 87 109 109 90	8 067 560 962 2 464 4 473 5 556 18 578 18 738 17 170 17 816 17 688 15 538	December 1928 January February March April May June July August September October November

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

CERTAIN PARTICULARS ABOUT FINLAND.

1. FORM OF GOVERNMENT.

Finland formed a part of the kingdom of Sweden from 1154 to 1809; 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 legislative power of the country is vested in the Diet and the President. The highest executive power is held by the President chosen for a period of 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	Per 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 +13° 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 (1926); 3.6 millions, of which 0.3 million emigrants, (in Sweden (1926) 6.1, in Switzerland (1925) 3.9, in Denmark (1926) 3.4 and in Norway (1926) 2.8 millions).

DENSITY OF POPULATION (1926): In South-Finland 18.1, in North-Finland 2.4 and in the whole country an average of 10.4 inhabitants to the square kilometre.

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

RELIGION (1926): Lutheran 97.1 %, Greek-Orthodox 1.7 %, others 1.2 %.

DISTRIBUTION (1926): 80.0 % of the population inhabit the country, 20.0 % the towns and urban districts. The largest towns are (1926): Helsinki (Helsingfors), the capital, 215,829 inhabitants, Turku (Åbo) 61,664, Tampere (Tammerfors) 52,894, Viipuri (Viborg) 48,988.

EDUCATION (1929): Amongst persons over 15 years of age only 1.0 % are illiterate. Three universities founded 1640, 1917 and 1920.

INCREASE OF POPULATION (1926): Births 21.7 $^{9}/_{00}$, deaths 13.4 $^{9}/_{00}$ (in France in 1925 17.6 $^{9}/_{00}$, and in England in 1925 12.2 $^{9}/_{00}$), natural increase 8.8 $^{9}/_{00}$.

4. INDUSTRY.

PROPORTIONS OF OCCUPATIONS OF THE POPULATION (1920): agriculture 65.1 %, industry and manual 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 1.7 %.

FOREST RESOURCES. The growing stock of the forest is 1,620 million m³ (57,213 million cubic feet). The merchantable timber (measuring 20 cm at breast height = 6 in. at a height of 18 ft.) amounts to 1,557 million trees. Of this number pine is represented by 61 %, spruce by 28 %, the conifers thus constituting 89 % or 1,384 million trees, leaftrees, mostly birch, 11 % or 173 million trees. The annual increment is 44.5 million m³ (1,568 million cub.ft.). The annual fellings according to earlier calculations are 40 million m³ (1,413 million cub. ft.). In North Finland the increment is much larger than the fellings, but in South Finland excess felling occurs locally.

AGRICULTURE. Cultivated land 2.1 million hectars, divided as follows: area under cultivation 0.4—10 hectars 33.7 %, 10—50 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 1926 amounted to 595.

INDUSTRY (1926); Number of industrial conserns 3,525, hands 149,367, gross value of products of industry 10,935 million marks.

LENGTH OF RAILWAYS (1927): 5,053 km, of which 4,787 km State railways and 266 km private. The gauge is 1.524 m.

COMMERCIAL FLEET (1927): Salling ships 511 (79,351 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.

CURRENCY. Since 1860 Finland has its own monetary system. From 1877 up to the Great War the currency maintained its stable gold value and after the disturbances caused by the war Finland has again from January 1st, 1926, a gold standard. The unit of currency is the mark (Finnish *markka*) = 100 pennies. The gold value of 100 marks is equal to \$ 2.5185 = £—. $10/4^{-1}/4$ d.

STATE FINANCES. According to the balance sheet for 1927 the State revenue was 3,986.1 million marks of which 3,907.1 million marks were ordinary revenue, and State expenditure 3,988.5 million marks, of which 3,329.3 million marks were ordinary expenditure. The principal sources of revenue were as follows: State property and undertakings 1,438.2, direct taxes 485.3, indirect taxes 1,424.2, miscellaneous taxes 244.0, charges 193.7, miscellaneous revenue 187.1. 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 1927 expenditure amounted to 965.1 million marks. Income from taxation was 359.5 million marks, taxed income 4,925.5 million marks. The communal income tax (not progressive) averaged 7.0 % of the ratepayers' 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), Porl (Björneborg), Vaasa (Vasa), Oulu (Uleåborg), Kuopio, Joensuu, Sortavala, Viipurl (Viborg), Mikkeli (S:t Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä and Kotka.

THE JOINT STOCK BANKS (1928): Number 18, possess 555 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: Kansallis-Osake-Pankki, Ab. Nordiska Föreningsbanken, Ab. Unionbanken and Helsingfors Aktiebank, all with head offices in the capital.

OTHER BANKS (1928): Mortgage banks 7, Savings banks 471, Co-operative Credit Societies 1,398 and a Central Bank for the latter.

LAND REFORM IN FINLAND.

BY

KYÖSTI HAATAJA, LL. D.

CHIEF DIRECTOR OF THE BOARD OF SURVEY.

ORIGIN.

The systematical organisation of measures for land reform may be said to have begun in 1901, in which year detailed statistics were drawn up of social and economic conditions in the rural According to these statistics, there districts. were in that year 110,629 rural households in the landowning class, representing 23 % of the total number of rural households; 160,525 households or 34 % in the tenant class; and 206,988 households or 43 % in the landless class. As these figures indicate, the proportion of tenants was unduly high. An additional circumstance was that the lease-system was particularly widespread in the most fertile districts, where the number of leased estates amounted to about 78-79 % of the total number of estates. The laws then in force in regard to land tenure did not guarantee the tenant a position of security in harmony with the conditions prevailing at that time, nor did they secure to him such right to the fruits of his labour as the conditions of those days demanded. The statistics show also that the proportion of the wholly landless amongst the population was very high. The task of land reform resolved itself accordingly into the organisation of lease conditions and the provision of land for wholly landless households.

ORGANISATION OF LEASE CONDITIONS.

To improve the conditions on which land was leased, laws were successfully passed in 1909 which aimed at improving the position of

tenants by affording greater protection to the tenant and by securing him the right, on the expiration of a lease, to compensation for improvements made by him to the property. The most important of the new regulations were made retrospective so as to affect leases drawn up previous to the new laws. As there was reason to fear that landowners might be tempted in the altered conditions to evict their tenants. evictions were temporarily prevented by special coercive legislation. While this legislation was still in force, measures were planned for turning tenants into the legal owners of their holdings. These plans were realised by the law of October 15th, 1918, relating to the redemption of leased lands by the tenant and by the statute of April 11th, 1919, relating to the carrying into effect of that law. Alterations and additions were subsequently made both in the law and the statute. The main features of this new legislation are the following.

Every tenant has the right to redeem his leased holding for himself, if he so desires. Also, the landowner has the right to demand of a tenant that he should exercise his right of redemption. The right of redemption applies to the area of cultivated and arable land formerly disposed over by the tenant, on the condition, however, that not more than a total of 20 hectares of both may be redeemed without the consent of the landowner. If the tenant has had the right to use the landowner's forest, he is further entitled to redeem for himself as much forest land as will provide him with the timber needed

for home consumption, though more than double the combined area of cultivated and arable land redeemed by him and in no case more than 20 hectares. If the area for redemption comprises less than 2 hectares of cultivated and arable land, it is regarded as a dwelling site and carries with it no right to redemption of forest land. The redemption price is calculated on prices ruling in 1914. In case a tenant redeems cultivated and arable land to a total extent of over 10 hectares, the current price is payable for the area in excess of 10 hectares, the same applying to forest land in excess of 10 hectares and to timber of 20 cm. or over at 1.2 metres height. Should a tenant so desire, the Government pays the landowner the redemption price in bonds bearing interest at 5 %, in which case the tenant undertakes to reimburse the Government by annual instalments over a period amounting in the case of farm-holdings to 37 years and in the case of dwelling sites to 21 years.

Since 1919 the transformation of tenants into independent farmers has continued without interruption and will now soon be concluded. The number of tenants settled between 1920 and the end of 1927 is 96,587. Of these, 51,849 were former tenants of farm-holdings, while 44,738 had lived on leased dwelling sites. The three southwest provinces, the part of the country best cultivated, accounted for 54,532 cases, including 24,374 lessees of dwelling sites. According to the available information, there are still about 4,000 leased holdings in course of transformation into independent farms and it is expected that an additional 6,000 or so new holdings will be formed from those leased lands in respect of which no claims have yet been put in for redemption. Altogether, therefore, a total of about 106,000 new farms will have been formed during the course of a few years. An equal number of former tenants will thus have passed from the tenant class into the landowning class in a little more than a decade thanks to the legislative measures begun in 1918.

The area of cultivated land set aside for new farm-holdings has been, in general, between 3

- 20 hectares, in exceptional cases more, and that of forest land between 6-20 hectares. whole area redeemed for new farm-holdings may be estimated at about 1,000,000 hectares. Most of the holdings were redeemed by voluntary agreement between landowner and tenant. Only in about 11 % of all the cases dealt with was recourse had to expropriation by the authorities. As tenants have had the legal right to redeem their holdings at a price corresponding to the prices current in 1914, in other words, at a price which, owing to currency depreciation since 1918, is only about 1/10 of present prices, the terms of redemption have usually been extremely favourable to the tenant. And as in most cases agreements were reached for the redemption price to be paid to the landowner within a fixed period of years, tenants have tried to complete their payments during the past few years, and have succeeded in a very great measure in doing so.

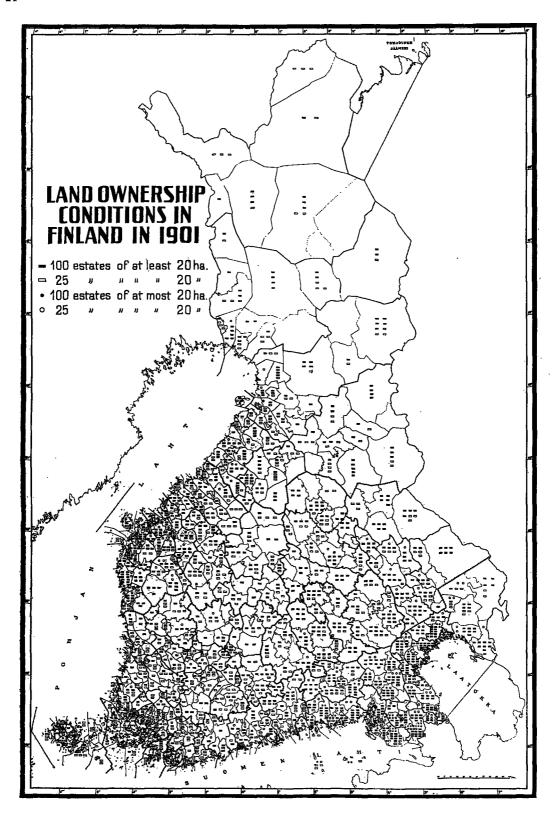
23

OTHER SETTLING ACTIVITY.

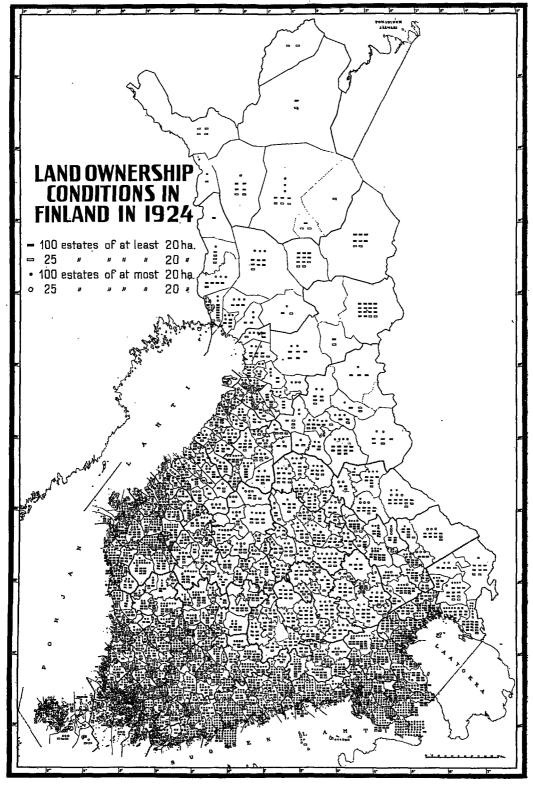
While the work of transforming leased lands into independent holdings has been proceeding, the settling of the landless population has gone on in other ways, too. Particular attention is merited by the use, through the communal colonization committees, of Government means for granting credit for the formation of new farms, and by similar work done by the co-operative rural banks with their own means. These two forms of activity show the following results.

Between 1892—1927 altogether 20,765 new farms were founded with the financial help of the Government, these including 13,419 farmholdings and 7,846 dwelling sites, representing an aggregate area of 533,026 hectares. For this area a total sum of 201.5 million marks was paid. Additional land was further bought for 6,167 holdings which were too small by themselves.

Regarding the settlement work done by the co-operative rural banks, information is available only concerning the last few years. The available information shows the co-operative rural banks to have been instrumental in founding between



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1925—27 altogether 1,795 new farms, with an aggregate area of 26,645 hectares, and to have assisted the purchase of additional land, aggregating 37,502 hectares, for 3,984 farms. The total land settled by them thus amounts to 64,147 hectares, for which approximately 33 million marks were used.

TOTAL RESULTS OF LAND REFORM.

A clear idea of the total results of this national colonisation work is obtained by comparing the number of estates in the lists of farms for the years 1901 and 1927, for which years statistics of this nature were drawn up.

In 1901 the total number of estates was 138,072, against 394,301 in 1927. The number of estates had thus increased between 1901 and the end of 1927 by 256,000.

Information is also available regarding the division of estates according to area at the end of 1927. This information shows the classes indicated to have been represented as follows:

less than 20 hectares 230,178 estates or 58 % 20—100 hectares 117,355 ,, ,, 30 ,, 100 hectares or more 46,768 ,, ,, 12 ,,

The statistics for 1901 do not contain figures showing the proportion of different-sized estates. They do, however, give the number of landowners, classified according to the area of the estates owned by them. Thus, the number of landowners in that year was 121,684, a number smaller than the number of estates, owing to the fact that some of the estates were cultivated jointly with other estates. In regard to the area of their estates the landowners were divided as follows:

 less than 20 hectares
 11,710 landowners

 20—100 hectares
 55,582
 ,,

 100 hectares or more
 54,392
 ,,

A comparison between these figures and those giving the number of estates in 1927 shows the number of quite small estates to have risen since 1901 from about 12,000 to about 230,000, almost

a twentyfold increase, and even that of the medium-sized estates to have doubled approximately.

The information regarding the increase of tillage bears out the impression received of an increasing number of estates. According to the statistics the total tillage in 1901 amounted to 1,568,072 hectares. The 1927 statistics show a total tillage of 2,160,072 hectares. The increase has thus been 592,000 hectares, or 37 %.

IMPORTANCE OF THE LAND REFORM.

The progress which has been made in Finland in home colonisation during the past few decades has been of extreme importance to the country. It has resulted in converting very large numbers of the landless into landowners, with their consequent transfer into the property-owning class. It has appreciably assisted in increasing the area under cultivation. And this increase has denoted a great rise in the national production of foodstuffs. At the same time, the new social position acquired by the former landless has raised this part of the population both spiritually and economically. A strong interest in progress is now generally apparent amongst them. The new farmers have joined the co-operative movement in large numbers, as shown by the great increase in the number of co-operative rural banks, co-operative dairies and stores, especially in those districts in which the formation of new estates has been most plentiful. The new farmers have also joined in wholesale fashion in other concerted progressive movements amongst farmers. They display a keen interest in increasing their cultivations, in adopting new methods of cultivation, in improved breeding methods, and in increasing the theoretical and practical knowledge particularly of the rising generation. Thus the work of colonisation has improved the social fabric of the nation in the rural districts, it has appreciably assisted the general economic and cultural development of the rural population and provided a better basis for the political future of the country.

36.0

0.8

THE FINNISH BUDGET FOR 1929.

1. Fines

On December 20th the Diet passed the State Budget for 1929. It is drawn up on the same principles on which the Budgets for previous years were based and an account of which appeared in No. 12, 1925, and No. 12, 1926, of this Bulletin.

The Budget is given below in a condensed form for want of space, revenue and expenditure being inserted for the main groups and sections, but the subsections and groups of the latter only being specified in a few cases. All the revenue and expenditure in the Budget are gross figures.

THE FINNISH STATE BUDGET FOR 1929.

Ordinary Budget.

A. REVENUE

I. Land and other State prope

1. Land and other State property.	
Δ	Mill. mks.
1. Land	36.9
2. Fisheries	0.9
3. Forests	328.0
4. Buildings	9.0
5. Canals	12.0
6. Interest	61.7
7. Railways	954.7
8. Industrial enterprises	237.3
including:	
Revenue from aloohol works 88.5 sulphuric acid & superphosphate works 50.9 Margarine factory 11.8 Powder works 4.1 Cartridge factory 9.7 Aeroplane works 16.0 Wharf and workshops 7.8 Army tailoring shop 1.6 Outokumpu mines 34.3 Rifle factory 6.1 Imatra Water Power station 12.0	
Total for group I	1,640.5
II. Direct Taxes.	
1. Fees for concessions	0.3
2. Income and Property tax	500.0

		and dividens due from	000.0
υ.		tua dividons and from	0.4
		Total for group II	500.7
	III.	Indirect Taxes.	
1.		revenue	1,214.6 202.0

Total for group III 1,416.6

IV. Various Taxes.

1. Offencemery lees in dovernment De-	
partments	11.0
2. Fees for tests of metals and paper	1.2
3. Registration fees	1.3
4. Stamp dues	235.0
5. Fines	2.5
Total for group IV	251.0

V. Fees for the services of various Government Offices.

2. 3. 4.	Post and Telegraph Office	. 25.7 . 15.0 . 6.9
5.	Various minor fees Total for group V	
	Total for Group	4 444.0

VI. Sundry Revenue.

(2. T	Various minor receipts	0.004)
`3. I	Payments on account for land pur-	
	chased	1.2
4. E	Restitution of expenses prepaid by	
	Government	5.7
5. C	Offical newspapers	1.2
6. 6	lovernment Printing Works and Sta-	
	tionery Office	11.2
7. F	Revenue from work in various Go-	
	vernment institutions	29.2
8. C	Contribution from Municipalities	16.2
9-10. V	Various minor sources of revenue	0.6

Total ordinary revenue 4,196.8

B. EXPENDITURE.

11. Fees for control of special trades12. Revenue from payments in kind received by Government officials and

I. President of the Republic.

	Chancellery		$\begin{array}{c} 1.8 \\ 0.2 \end{array}$
	Total for	group I	2.0

II. Diet.

1.	Expenses	\mathbf{of}	the	Diet	. 10.5
3.	Solicitor	to	the	Diet	. 0.1
			_	Total for group I	10.8

III. Government Departments and Chancellor's offices.

1.	Government offices	4.5
2.	Government's Chancellery	0.9
3.	Joint expenditure for the Govern-	
	ment's Chancellery and various mi- nistries	1.0
4.	Offices of the Chancellor of Justice	0.6
	Total for group III	7.0

IV. Government institutions subject to the Government's Chancellery.

1.	Central Statistical Office	1.9
2.	Library of the Diet	0.4
3.	Official newspapers	0.7
4.	Government Printing Works	9.2
5.	Government Stationery Office	0.6
	Special grants	0.6
	Total for group IV	13.4

	V. Government institutions subject		IX. Government institutions subject	
	to the Ministry for Forcign Affairs.	ill. mks.	to the Ministry of Defence.	mba
1		3.6		. mks
2.	Ministry for Foreign Affairs Legations and Consulates	27. ₄		6.8
	Representatives at Diplomatic Con-	21.1	2. Salaries and wages	165.9
٠.	ferences	0.7		92.2
4.	Special grants	3.0	4. Maintenance of horses	16.1
	Total for group V	34.7	5. Training and education	4.2
	Total Iol Blomb A	91.1	6. Medical attendance	2.4
	VI. Courts of Law and Government		7. War material and Army Service Corps	
	institutions subject to the Ministry		material	23.0
	of Justice.		8. Vessels and material for ships and	
1	Ministry of Tratics	9.0	naval warfare	7.8
2.	Ministry of Justice	3.2	9. Material for Air Force	24.1
3.	Supreme Administrative Court	4.1 2.1	10. Real estate	37.3
4.	Courts of Justice	9.0	11. Transport and travelling expenses	10.6
5.	District Assizes	8.3	12. Special grants	7.5
6.	Courts for partition of village land	0.5	13. Civic Guards	35.0
	Prisons	79.5	Total for group IX	432.9
8.		2.9		
	Total for group VI	109.6	X. Government institutions subject	
	B		to the Ministry of Education.	
	VII. Government institutions subject		1. Ministry of Education	0.8
	to the Ministry of the Interior.		2. Lutheran Church	6.1
1.	Ministry of the Interior	1.0	3. Greek-Orthodox and Roman Catholic	
2.	Governors and other officials	56.3	Churches	0.8
3.	Town police	57.4	4. Helsingfors University	27.6
4.	Medical service	89.2	5. School Board	2.6
	including:		6. Secondary schools	99.5
	Board of Health 1.8		7. National schools	291.6
	Country measure Administration 4.9		including:	
	Hospitals 35.3 Lunatic asylums 18.4 Maternity hospitals 0.8		Training colleges for teachers in na-	
	Maternity hospitals 0.8		tional schools	
	Vaccination U.4		Training colleges for teachers in pre- paratory schools	
	For combating tuberculosis 12.0		paratory schools	
	Sanatoria for consumptives 4 5		Special grants for national schools 2.0.2	
5.	Veterinary service	4.6	8. Special schools	6.5
6.	Special grants	44.7		
	including:		including: Schools for the deaf and dumb 4.9	
	Guard on Russian frontier 26.s		Schools for the blind 1.4	
	Detective police		9. Grants for public instruction	14.6
	the law of prohibition 7.0		10. State Archives	0.9
	Total for group VII	253.2	11. Archaeological Commission	2.1
	5 1		12. Grants in aid of science and art	10.0
	VIII. Government institutions subject	ł	13. Special grants	1.5
	to the Ministry of Finance.		Total for group X	464.6
1.	Ministry of Finance	1.0		
2.	Treasury	1.4	XI. Government institutions subject	
3.	Customs	47.5	to the Ministry of Agriculture.	
	including:		1. Ministry of Agriculture	0.8
	Board of Customs 28		2. Land surveying	15.8
	Custom-Houses and frontier guards St 4	-	3. Various land surveying expenses	19.0
	Coastguard vessels		4. Board of Agriculture	3.3
	the law of prohibition 5.4		5. Agricultural Colleges and schools	39.3
4.	Mint	0.5	6. Agricultural experiments and ex-	
5.	Government auditors	1.1	amination	5.7
6.	Control of credit institutions	0.9	7. Agricultural control institutions	2.9
	including:	ļ	including:	
	Inspection of banks 0.4	į	Government agricultural chemical	
_	Inspection of Savings banks 0.5	_	laboratory 0.6 Government seed control establish-	
	Stamp office	0.1	ments 0.s	
	Collection of taxes	15.8	Government butter control establish-	
у.	Special grants	1.4	ments 0.8 Machinery testing establishments 0.1	
	Total for group VIII	69.7	Private control establishments 0.5	

	.M.	ill. mks.		XIV. Government institutions subject	
8.	Agricultural engineers	2.3		to the Ministry for Social Affairs.	
	Consulting experts for cheesemaking	0.1		Mi	ll. mks.
	Horsebreeding	1.4	1.	Ministry for Social Affairs	3.4
	Fisheries	1.5		Insurance Council	0.6
	Agricultural institutions	14.3	3.	Accident Office and Compensation for	
		9.8	!	accidents	65.9
	Settlement work			accidence	00.0
. 1 .	Forestry	196.8	i	including:	
	including:		J	Supplementary grant to old age and	
			i	sickness insurance fund 50.0	
	Board of Forestry 3.7 District administration 12.4 State forests 171.4		4.	Crafts inspectors	2.0
	District administration			Poor Law inspectors	0.4
	Supervision of forests on ecclesiastical			Temperance reform support and con-	
	land 0.8		j 0.	trol of production of malt bevera-	
	land 0.8 Supervision and support of private				0 =
	_ IOTOSUS			ges	2.7
				Grant to Poor Law	5.3
l 5.	Experimental institutions in scientific			Support of victims of the war	5.3
	forestry	1.2	9.	Berttula educational establishment for	
6.	Central Meteorological Office	1.4		the mentally deficient	1.6
	Geodetic Institute	0.7	10.	Protection of children	17.7
	Special grants	22.6		Special grants	2.2
	Shoring States		į		
	including:			Total for group XIV	107.1
	State contribution to costs of land im-				
	provement			XV. Sundry Public Expenditure.	
	Purchase of land for State forestry 4.3		-		04 -
	Total for group XI	338.4		Repairs and new construction	24.0
			2.	Special grants	4.7
				Total for group XV	28.7
	XII. Government institutions subject			5 E	
	to the Ministry of Communications		ł	XVI. Pensions and Civil List.	
	and Public Works.		1		
-	'ariata a Communications and		.1.	Ordinary pensions	55.4
14	Ministry of Communications and	_	2.	Extraordinary pensions	19.5
	Public Works	0.8		Half-pay list	1.4
2.	Roads and Waterways	84.2		Special grants	30.0
	including:				
				Total for group XVI	106.3
	Building of roads and bridges 48.8 Upkeep of roads and bridges kept up			·	
	by Government			XVII. National Debt.	
	by Government		1	1990 2 1/ 6/ Joan	10
3.	Canals	9.4	1.	1889 3 ½ % loan	12.4
	Post and Telegraph Offices	111.2		1895 3 ½ % loan	1.0
	Public Buildings	3.4	5.	1898 3 % loan	1.8
		709.7	4 .	1901 3 1/2 % loan	0.8
υ.	State Railways	109.1	5.	1903 3 ½ % loan	0.8
	including:		6.	1909 4 ½ % loan	16.8
	Personnel 348.7		7.	1918 5 1/2 % Liberty loan	11.8
	Personnel			1918 5 1/2 % Second Liberty loan	5.9
	Upkeep of lines and buildings 62.4			Bond loan taken up for purchase of	
	Upkeep of rolling stock 74.8 Grant for renewals 74.3		1	shares in Tornator Ltd	3.2
_		06 -	10	Bond loan taken up for reparations	·-
٠.	Special grants	96.7	10.		z .
	including:		111	for war losses	5.8
	Road building expenses 85.0		11.	1920 6 1/2 % Foreign Currency loan	5.4
		1,015.4	12.	1922 7 % loan	11.9
	Tares for Stock Wit	1,010.4	13.	1923 3 (3 ½) % loan	12.
			14.	1923 6 % loan	53.2
	XIII. Government institutions subject		15.	1925 7 % loan	27.8
	to the Ministry of Trade and		16.	1926 6 1/2 % loan	45.4
	Industry.		17.	1928 5 1/2 % loan	40.7
7	Minister of Musike and Tables	.		Short-term loans	0.2
	Ministry of Trade and Industry	1.9		Commissions and other expenses	1.4
	Shipping	38.1			
	Nautical education	0.8		Total for group XVII	257.
4.	Technical College	5.5	j		
	Other technical instruction	4.4	Į.	XVIII. Industrial enterprises.	
	Education in craftsmanship	4.8	1 1	Sulphuria said & superphesiphets	10.
	Education in trades	4.5		Sulphuric acid & superphosphate works	46.9
	Geological Commission	1.0		Margarine factory	10.4
õ.	Hydrographic Institute	0.9		Alcohol works	58.3
10.	Special grants	_	4.	Powder works	4.
T.O.	Special grants	2.2	5.	Cartridge factory	9.1
	Total for group XIII	64.1	6.	Aeroplane works	16.0

	M	ill. mks.	1		Mill.	mks
8.	Wharf and workshops	7.3 1.6		including: New school buildings Loans for school buildings Amortisation loan to rural commu-	18.0 10.4	
10.	Rifle factory	6.1 19.9 5.4		Amortisation loan to rural commu- nities for purchasing national school buildings		
	Special grants	0.2 186.3	8.	Government institutions subject to t Ministry of Agriculture	he	140.8
	Total ordinary expenditure	3,501.5		including: Loan for land improvement work	18 •	
J	Estimated surplus on ordinary Budget	695.3 4,196.8		Loans to private agricultural schools	4.0	
	Extraordinary Budget.			tier districts Establishment of a school for cattlefer-	2.5 2.9	
_	A. REVENUE.			Establishment of an experimental sta-		
	Loans repaid to Government Sundry revenue	24.0 2.0		Loans to agricultural productive estab- lishments	B.0	
	Total extraordinary revenue	26.0	1	Loans for forest improvement l Bonuses for tilling virgin soil and pre-		
]	Estimated surplus on ordinary Budget Grant from cash balance	695.3 49.5		paring pasturage Establishment of agricultural experimental institutions and installation		
	Total B. EXPENDITURE.	770.8	<u> </u>	of experimental stations	0.0	
1.	Government institutions subject to the			In support of beet growing,	5.0	
	Government's Chancellery	2.7	9.	Government institutions subject to t Ministry of Communications at	n d.	000 4
	including: For erecting a building for the Govern-			Public Works	• •	282.6
	ment Printing Works and Stationery Office 2.0			Electrification of Saima canal Deepening of Uuras channel	1.5 1.0 2.0	
2.	Government institutions subject to the Ministry for Foreign Affairs	0.2		Reconstruction of the Mälkiä group of		
3.	Government institutions subject to the	0.2		locks in Saima canal New construction on completed railways	34.5	
	Ministry of Justice	4.7		Increase of railway rolling stock	19.0 16.0 13.0	
	including: Establishment of central prisons at Sukeva and Konnunsuo					
4.	Government institutions subject to the Ministry of the Interior	51.2		ing for railways Purchase and erecting of houses for Post and Telegraph Offices Post Office motor vehicles Support of bridge and read building work for building and reading biggers.	0.5 1.8 10.0	
	including: Relief for refugees from Russia 2.7 Housing of frontier guards			Extension of State telephone lines 1	3.0	
	Housing of frontier guards 0.8 Extension work in public hospitals 11.8 Tuberculosis sanatoria 22.5		10.	Post Office railway carriages		
	District lunatic asylums			Ministry of Trade and Industr		16.1
5.	Government institutions subject to the Ministry of Finance	20.6		including: Construction of icebreakers Building of laboratories for experimental technical machinery at the Tech-	2.4	
	including: Extension of the Mint			nical College	6.0 5.8	
	Advance for payment of the State's share in costs of Aland's self-govern-		11.	Government institutions subject to t Ministry for Social Affairs	he	10.7
в	Government institutions subject to the			including:	-	
0.	Ministry of Defence	146.7		Amortisation loan to country communi- ties for erection of workhouses Addition to the Own Homes' fund	2.0 5.0	
	including: Purchase of war materials			Establishment of a special institution for educational institutions	1.6	
	For erecting a new department in the		12.	Industrial enterprises	• •	34.6
	military hospital			including: Sulphuric acid & superphosphate works Imatra Water Power Station	2.6 2.0	
	ary buildings		13.	National Debt		10.0
_	defence			including: Redemption and agio of old and unfa-	_	
7.	Government institutions subject to the Ministry of Education	50.4		Total extraordinary expenditu		770.8
					-	

ITEMS.

Cabinet crisis. The Government tendered its resignation to the President of the Republic on December 13th after the Diet had passed a vote of censure on the previous evening in connection with a matter of little importance. It will be remembered that the retiring Government, in which Mr J. E. Sunila was Prime Minister, was purely an Agrarian government, representing a minority in the Diet. After a week of several futile efforts to solve the ministerial crisis in such a way that the new Government should represent a majority in the Diet, the Chief Director of the School Board, Mr O. Mantere undertook the task of forming a nonpolitical Government. On the 22nd of December the new ministers were appointed, of whom only a few are members of the Diet, the greater part, however, being members of the Progressive and Unionist parties. Mr Hj. Procopé, hitherto Minister for Foreign Affairs, retains his post. Among the other new ministers the Minister of Education L. Ingman and the Minister of Defence A. K. Cajander deserve mention, both having formerly been prime ministers. Several of the other ministers, too, have been members of former Governments.

Economic Commission. On the last day of November the Government appointed a large Commission of experts in the spheres of economics and social problems, to which it could entrust the thorough and impartial investigation of such questions on which an expression of expert opinion might seem desirable. Taking into consideration the national economy of the country as a whole, the Commission is to investigate or cause to be investigated, either by order of the Government or on its own initiative, questions referring to the finances, agriculture and forestry, trade and matters that influence economic life, such as taxation, and questions of social policy. In the first instance the Commission is to begin by investigating, to what

causes the present threatened economic crisis is due and by what means it could be avoided. The Commission, under the presidency of Professor A. K. Cajander, Chief Director of the Board of Forestry, has appointed seven committees from among its members for the preparation of various questions, besides a central committee.

Ice conditions and shipping. In November shipping was very lively, both arriving and departing traffic showing record figures for that month; at the same time the figures were. of course, lower than for the preceding months. According to custom, the navigation at the northern ports has gradually ceased. At Vaasa. (Vasa) navigation is at present kept open with the help of the icebreaker Voima, while navigation at the southern ports of the Gulf of Bothnia continues in spite of difficulties for weaker vessels, for instance, in the inner harbour district of Räfsö. With regard to the Gulf of Finland, there is ice only in the channel at (Trångsund), where the icebreaker Uuras Tarmo is giving assistance. At other ports, such as Kotka and Helsinki (Helsingfors), shipping still continues without any difficulty in the middle of December.

Proposed amalgamation of banks. After negotiating for some time the Boards of Administration of the banks Länsi-Suomen Osake-Pankki and Tampereen Osake-Pankki have decided to lay a proposal before their share-holders' meetings that these two banks, as well as Maakuntain Keskus-Pankki Osakeyhtiö, all the shares of which are to be transferred to the two former banks by purchase, should be amalgamated in such a way that already from January 1st next they should form one bank. In connection with the amalgamation Länsi-Suomen Osake-Pankki is to issue one new share-for every 12 old shares at par, while Tampereen

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Osake-Pankki is to issue one bonus share for every 4 old shares. The new bank will thus acquire a share capital of 115 million marks, while its own funds will amount altogether to 165 million marks. The total of the balance sheet will represent about 1,300 million marks and the bank will have 98 branch offices.

Industrial activity in 1927. Industrial activity, according to information now available, showed a gratifying rise during 1927. This is illustrated in the following table, which shows

the activity of factory industry, but not handicraft industry, in that year with a review of the progress since 1921. It will be seen that all the series of figures show an advance on previous years. The number of workpeople as well as the gross value and finishing value of production was considerably higher than during any previous year. All separate branches of industry show higher figures of production than for 1926, except the smelters and metal refining industry in which a labour conflict of fairly long duration occurred.

FINNISH INDUSTRY IN 1927.

Chief groups			blish- nts	Har		Gro	ss value roduction	of		Refinement H. I value 1) gener mot		. of ting
:		Num- bor	°/a	Num- ber	°/o	· ···	mk	º/o	Fmk	°/o	Effective H. P.	°/ ₀
1. 2. 3. 4. 5.	Mining Smelters and metal refining. Mechanical workshops Finer machine industries Stone, clay, glass, coal and	176 427 13	4.7	4 076 18 585	2.6	279 952	411 700 114 200 172 500 143 000	2.3 7.7	134 067 000 555 001 200	2.3 9.6	12 244 30 752	2.5
6. 7.	peat industries	365 53	1.4	1 958			758 600 626 500		396 312 900 79 701 600			4.6 0.7
8. 9.	industries Leather and tanning industries Spinning and weaving indus-	63 153	4.0			517	671 400 737 000	4.2	165 839 600	2.9	6 321	0.9 1.3
11.	tries Paper industry Timber industry Manufacture of foodstuffs and	189 929	5.0	17 784	11.2	1 196 2 209 3 490		17.8	590 437 300 1 185 072 500 1 297 127 100	20.4	36 677 198 098 115 766	
1	luxuries	527	13.9	10 529	6.6	2 186	243 200	17.7	771 199 4 00	13.3	19 797	4.0
1	and water conduits	411	4.8	5 187	3.2	240	765 500 460 200 250 800	1.9	149 837 900	2.6	4 196	0.8
									5 805 294 100	'		100.0
į		3 317		149 367 141 005	_	10 942 8 10 126 1	182 000		5 409 290 200 4 716 891 800	_	460 252 425 048	
	$ \begin{array}{r} 1924 \dots \\ 1923 \dots \\ 1922 \dots \end{array} $	3 293	_	139 429 143 311 132 842		9132:	098 3 00 114 400 384 100		4 263 811 700 4 114 130 600 3 757 941 100		409 205 390 080 354 491	·
	1922			120 317			772 600		3 106 351 500		310 588	

Increase of capital. Prior to the expiration of the time during which the stamp tax on issues of shares for adjusting the value of assets is reduced, some more companies have raised their share capital.

Vaasan Puuvilla Oy. — Vasa Bomull Ab. has decided to raise its capital from 10 to 40 million

od to raise has capital from 10 to 10 maniton

marks by increasing the value of its shares fourfold (from 200 to 800 marks a share).

Tampereen Verkatehdas Osakeyhtiö has passed a resolution to raise its capital partly by issuing shares for adjusting values to an amount of 12.15 million marks, and partly by issuing new shares at par to an amount of 1.7 million

i) Gross value less raw materials and semi-products used.

marks. By this means the share capital has been increased from 12.15 to 26.0 million marks.

Ab. Ph. U. Strengberg & Co. Oy. has resolved to raise its capital from 30 to 50 million marks by an issue of shares for adjusting values to an amount of 20 million marks.

Oy. Savo-Karjalan Tukkuliike has also decided to raise its capital from 6 to 18 million marks by increasing the nominal value of its shares from 100 to 300 marks each.

Maakauppiaitten Oy., too, has decided to increase its capital from 14 to 28 million marks by doubling the nominal value of the shares.

Ab. Radiator Oy. has resolved to raise its capital from 2.4 to 3.6 million marks. The increase is due to the revaluation of the real estate of the company.

Sales of bobbins. Exports of bobbins which had after the war only represented half the previous exports and had been falling off of late years, have this year shown a tendency to rise. In the near future a further increase is expected, as the Association of Finnish Bobbin Manufacturers has signed a large contract for bobbins with the large sewing cotton firm, Messrs J. & P. Coates Ltd. in Glasgow. The sale is for the gradual delivery during a prolonged period of bobbins to an amount of close on 60 million marks. This is equivalent to about the whole of the exports for 1927.

New golosh factory. Oy. Nurmi Ab. has come to the decision to give up the production of cellulose and to adapt the factory buildings instead for the production of goloshes. At first the production will be 2,000 pairs of goloshes a day, but it can be increased to 6,000 pairs. The capital was recently raised to 8 million marks.

Higher grading for the quality of Finnish export butter. In order to raise the quality of Finnish export butter the Ministry of Agriculture recently issued instructions that butter which had not been given the quality mark by the Government Butter Control Institution should only be allowed to be shipped, provided it had been awarded at least 9 points by that Institution, whereas the limit was hitherto 8 points. In order that the change should not cause trouble to the dairies, the new instructions are to come into force from September 1st, 1929.

The sugar beet crop. The crop of sugar beet has turned out considerably poorer than in the last few years owing to the bad weather. In addition to the sugar contents of the beet being reduced, the total quantity of the crop has dropped to about 33 million kilogrammes which is approximately 20 millions less than the crop in 1927.

THE BANK OF FINLAND MONTHLY BULLETIN

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