

# BANK OF FINLAND MONTHLY BULLETIN

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# THE FINNISH MARKET REVIEW.

THE MONEY MARKET.

As the banking situation had been unusually easy already for several weeks, the seasonal tendency of the Finnish money market to relax in July became apparent this year in a further declining demand for credit and increasing holdings of foreign reserves, the latter trend being also enhanced by the favourable turn of marketing conditions abroad.

Credits granted by the Joint Stock banks to the public decreased by no less than 129.1 million marks in July as against 47.1 millions last year and the total amount of such credits granted at the end of the month, viz., 7,345.5 million marks, is a hundred millions below the corresponding amount a year ago. During the month under review the Joint Stock banks, however, increased their bond holdings by 209.2 millions to 956.1 million marks, whereas their total amount was 744.s million marks at the end of July, 1935. The deposit accounts of the Joint Stock banks did not undergo any great changes in July; deposits due to the public decreased by only 1.1 million marks to 7,438.4 millions in comparison with 7,182.5 million marks a year ago. The financial transactions between the credit institutions also recorded rather insignificant changes in July and the surplus of the total deposits over total credits thus increased from roundabout 785 to 900 million marks during this month. As the Joint Stock Banks, however, invested part of their funds in bonds, as stated above, and invested further sums abroad, their cash was again diminished from the exceptional amount of 865 millions at the end of June to about 640 million marks at the end of July, 1936, as compared to nearly 600 millions a year earlier.

Considering that foreign trade moved in our favour and that the Joint Stock banks had to dispose of their idle funds, it is not surprising to note that their foreign payment position improved considerably in July. Indebtedness sank and assets rose, so that the net claims abroad went up by 130.7 millions to 340.5 million marks, the corresponding foreign balances being 198.0, 59.3 and 86.5 million marks in 1935, 1934 and 1933 respectively.

The Bank of Finland also increased the credit balances with its foreign correspondents by 35.6 million marks during the month under review and, in spite of the gold purchases of the Bank and the Treasury's requirements of foreign exchange, the reserve of foreign currency amounted to 1,150.0 million marks at the end of July; last year the corresponding figure was 1,352.8 millions, but in 1934 it was 969.4 million marks. The notes in circulation varied fairly regularly in July and amounted to 1,460.1 million marks at the end of the month as against 1,465.0 millions one month and 1,309.7 millions one year earlier, but the potential resources for a rise in the actual note issue which has now reached the level of 1929 after the trough of the depression, are obvious as long as such large amounts are kept on current account in the Bank of Finland. As, however, these latter are reckoned as part of the Bank's total used amount of issue, the note reserve has already been influenced thereby; it declined by 22.3 millions to 580.2 million marks at the end of July, 1936, while it amounted to 860.3 and 749.0 million marks at the same date in 1935 and 1934. The cover percentage on the other hand, which was 73.36 per cent at the end of the month, did not change much during July and is now, although below the corresponding percentage in 1935, almost at a level with the figure at the end of July, 1934, viz., 74.13 per cent. On August 15th the note reserve had risen again to 601.1 million marks and the cover percentage to 73.64. — In conformity with the seasonal trend already referred to, the credits granted by the Bank of Finland, too, decreased in July by 50.8 million marks and during the first fortnight in August by about a further ten millions.

The rise in the quotations for our main articles of export is still the most striking feature in the development of prices. Timber prices have now for the first time again reached the level of 1930 and the July index for the whole group of exported goods is higher than in any single month since the autumn of that year. The wholesale price index, too, rose 1 point to 91, but on the whole home prices seem to show chiefly seasonal changes.

# TRADE AND INDUSTRY.

Since the boom in the late 1920's the turnover in our foreign trade has not recorded such high figures as in July this year, its total amount exceeding last year's figure for July by 16 per cent and the corresponding value in 1932, when foreign trade was most depressed, by no less than 74 per cent. The value of exports amounted to 820.7 and that of imports to 567.0 million marks, thus balancing with a surplus of exports of 253.7 million marks compared to 225.4 millions in July, 1935.

Thanks to this favourable development the surplus of exports for January—July amounted

to 306.4 million marks, i.e., about 100 millions more than the corresponding amount a year ago. For these seven months of the year exports totalled 3,693.9 million marks in value, the volume index being 190 (1926 — 100), and imports, including bullion and specie, amounted to 3,387.5 million marks, the index for its volume standing at 151. In comparison with the corresponding figures last year there was an increase as regards exports of 20 per cent in value and 19 per cent in volume and as regards imports of 17 per cent for both.

The rising tendency for exports is, of course, reflected in the industrial activity in Finland. Contrary to the curve of development last year, the exporting industries have increased their production more than the home industries this year. Measured by the index of "Unitas" the volume of industrial production in June during the last three years was as follows (1926 = 100):—

		industries	industries	Total
1936		151	142	146
1935		129	139	135
1934	• • • • • • • • • • • • •	148	143	145

The satisfactory development of timber prices has already been mentioned and the timber market is generally expected to remain firm during the autumn months. In view of this, exporters have not been in a hurry to sell recently. From the middle of July to the middle of August about 30,000 standards of sawn timber were sold from Finland, bringing the total quantity contracted for this season up to 870,000 standards. At the end of July this year's timber shipments comprised 514,000 standards as against 443,500 and 477,500 standards in 1935 and 1934.

# THE LABOUR MARKET.

The seasonal increase of employment in agriculture caused a further reduction of the unemployment figures for the whole country in July from 2,409 to 1,647 compared to 3,732 at the end of that month in 1935.

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STATISTICS.

1. — WEEKLY STATEMENT OF THE BANK OF FINLAND.

	1935 Mill. Fmk			)36 Fmk	
·	15/8	23/7	31/7	8/8	15/8
ASSETS.					
	324.8	550.9	557.1	563.3	F00 -
I. Gold reserve	1 325.3	1 122.8	1 150.0	1 117.4	569.5 1 103.9
II. Foreign Bills	85.2	84.0	84.3	87.1	88.3
Foreign Bank Notes and Coupons	1.5	0.9	0.8	1.0	1.2
Inland Bills	667.1	808.5	803.1	794.7	788.6
III. Loans on Security	43.7	57.9	57.9	58.0	58.4
Advances on Cash Credit	55.8	53.0	52.9	43.9	55.8
Bonds in Foreign Currency	209.5	123.8	123.8	123.8	123.8
Finnish	230.2	398.9	393.5	391.6	391.3
Bank Premises and Furniture	12.0	12.0	12.0	12.0	12.0
Sundry Assets	326.1	361.1	372.4	345.0	364.6
Total	3 281.2	3 573.8	3 607.8	3 537.8	3 557.4
LIABILITIES.					
Notes in circulation	1 282.7	1 387.9	1 460.1	1 451.3	1 446.6
Other Liabilities payable on demand:	1 202.1	1 001.0	1 400.1	1 401.0	1 440.0
Bank-Post-Bills	5.7	6.2	21.6	4.9	15.1
Balance of Current Accounts due to the Treasury	109.6	101.7	104.3	51.8	44.4
) ) Others	483.3	677.3	602.4	640.9	660.9
Foreign Correspondents	24.0	18.7	20.3	13.8	16.4
Sundry Accounts	0.4	12.6	28.8	2.3	0.4
Capital	1 000.0	1 000.0	1 000.0	1 000.0	1 000.0
Reserve Fund	262.1	312.2	312.2	312.2	312.2
Bank Premises and Furniture	12.0	12.0	12.0	12.0	12.0
Earnings less Expenses	46.4	45.1	46.0	48.5	49.3
Undisposed Profits	55.0	0.1	0.1	0.1	0.1
Total	3 281.2	3 573.8	3 607.8	3 537.8	3 557.4

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

	1935		19	936	
	15/8	23/7	81/7	8/8	15/8
RIGHT TO ISSUE NOTES:			:		
Gold Reserve and Foreign Correspondents	1 650.1 1 200.0	1 673.7 1 200.0	1 707.1 1 200.0	1 680.7 1 200.0	1 673.4 1 200.0
Total	2 850.1	2 873.7	2 907.1	2 880.7	2 873.4
USED AMOUNT OF ISSUE:		i			
Notes in circulation	1 282.7 623.0 82.5	1 387.9 816.5 89.4	1 460.1 777.4 89.4	1 451.3 713.7 100.4	1 446.6 737.2 88.5
NOTE RESERVE:	1 988.2	2 293.8	2 326.9	2 265.4	2 272.3
Immediately available Dependent on increased supplementary Cover	415.7 446.2	273.3 306.6	268.4 311.8	298.1 317.2	279.2 321.9
Total	861.9	579.9	580.2	615.3	601.1
Grand total	2 850.1	2 873.7	2 907.1	2 880.7	2 873.4

Bank Rate since December 3, 1934, 4  $^{0}$ /<sub>0</sub>. (Former Rate  $4^{1}$ /<sub>2</sub>  $^{0}$ /<sub>0</sub>).

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

End of		No	te Circula Mill, Fmk	tion			Foreign	Correspo Mill. Fml			End of
Month	1933	1934	1935	1936	Monthly Movement	1933	1934	1935	1936	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[1 085.3] 1 047.3 1 125.7 1 183.0 1 177.8 1 124.5 1 096.6 1 080.9 1 087.1 1 125.2 1 102.6 1 114.7 1 183.6	1 165.7 1 285.8 1 321.8 1 308.8 1 243.8 1 234.3 1 200.1 1 224.1 1 261.2 1 246.3 1 277.4	1 268.1 1 371.5 1 441.5 1 431.4 1 369.5 1 327.6 1 309.7 1 317.2 1 336.0 1 301.6 1 319.4 1 380.7	1 341.5 1 444.7 1 520.3 1 546.1 1 500.9 1 465.0 1 460.1	- 39.2 +103.2 + 75.6 + 25.8 - 45.2 - 35.9 - 4.9	[502.2] 687.6 771.9 772.9 771.6 756.1 762.2 782.2 885.0 862.0 921.5 922.2	1 000.8 1 044.4 1 054.3 1 031.3 984.9 933.9 969.4 1 073.4 1 121.7 1 190.3 1 288.0 1 328.0	1 329.8 1 267.7 1 317.2 1 385.9 1 415.9 1 333.7 1 352.8 1 242.2 1 259.4 1 280.7 1 239.9 1 266.9	1 286.9 1 263.3 1 328.3 1 354.5 1 247.9 1 114.4 1 150.0	+ 20.0 - 23.6 + 65.0 + 26.2 - 106.6 - 133.5 + 35.6	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

<sup>1)</sup> Credit balances with foreign correspondents. Including a Credit abroad amounting to: August, 1982 — October, 1983, 191.0 mlll. Fmk; and November, 1933, 95.5 mill. Fmk, disappearing in December, 1933.

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

End	Pe	Ordins ercentage	ry Cov of Liab				Reserve . Fmk				Loans *	)	End of
Month	1934	1935	1936	Monthly Movement	1934	1935	1936	Monthly Movement	1934	1935	1936	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[77.03] 78.22 78.65 80.09 74.43 72.39 74.12 74.13 76.79 89.56 89.26 92.65 96.27	95.59 91.54 88.65 86.99 87.57 84.67 83.16 82.14 87.93 85.83 85.92 83.69	!	— 2.03 — 0.87 — 1.46 — 5.27		1 123.8 1 053.1 988.1 944.6 953.2 899.9 860.3 842.8 963.9 912.2 920.2	840.8 769.7 738.6 724.6 602.5 580.2	- 71.1 - 31.1 - 14.0	[715.6] 707.9 795.7 844.4 914.7 919.9 909.8 855.5 850.2 807.1 797.3 748.2 672.4	889.9	906.3 1 002.3 1 021.3 1 016.9 1 004.7 953.9	$\begin{array}{r} + 63.4 \\ + 96.0 \\ + 19.0 \\ - 4.4 \\ - 12.2 \end{array}$	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

<sup>1)</sup> Revised figures.
2) Inland Bills, Loans on Security and Advances on Cash Credit.

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

End of	R	e-discoun Mill.	ited Bills Fmk	1)	11	due to t	Current . he Tress li. Fmk	Accounts ury	1	thers th		counts due Treasury	End of
Month	1933	1934	1935	1936	1934	1935	1936	Monthly Movement	1934	1935	1936	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[301.1] 238.8 147.2 95.5 61.8 44.1 31.9 23.1 13.2 5.6			— — — — —	[55.3] 118.5 143.1 52.2 94.7 55.3 72.4 103.5 86.8 92.5 92.5 162.3	168.1 146.6 99.8 186.9 134.8 80.1 81.8 91.4 91.8 217.3 69.9 161.7	297.2 236.3 172.2 35.2 14.5 — 104.3	$\begin{array}{c} +\ 135.5 \\ -\ 60.9 \\ -\ 64.1 \\ -\ 137.0 \\ -\ 20.7 \\ -\ 14.5 \\ +\ 104.3 \end{array}$	[327.1] 306.4 225.3 316.0 374.9 377.3 290.8 361.5 340.6 226.9 265.1 309.3 181.1	165.4 123.2 215.6 245.8 371.0 431.3 446.3 396.0 378.8 473.2 401.7	387.4 307.2 419.6 600.3 583.4 620.0 602.4	— 14.3 — 80.2 + 112.4 + 180.7 — 16.9 + 36.6 — 17.6	Jan. Febr. March April May June July Aug. Sept. Oct. Noy. Dec.

<sup>1)</sup> Included in home loans, see table 4. Re-discounted Bills according to the monthly statements of the Bank of Finland. The figures in brackets [] indicate the position at the end of the previous year.

# 6. - BATES OF EXCHANGE QUOTED BY THE BANK OF FINLAND.

		Yearly	average	1		Monthly	average		
	Parity	1934	1935		1935			1936	
	<u>                                     </u>	1002	1000	May	June	July	May	June	July
	]			]					
New York	23: 45	45: 10	46: 35	46:48	46: 04	45: 84	45: 81	45: 39	45: 36
London	193: 23	227:	227:		227: —	227: —	227:	227: —	227: —
Stockholm	1 064: 07	1 171: —	1 171: —		1 171:	1 171: —		1 171: —	1 171: —
Berlin	945: 84	1 775: 94	1 866: 86	1 871: 76	1 863: 30	1 851: 19	1 844: 46	1 829: —	1825:22
Paris	155: 56		305: 67		<b>304: 40</b>	303: 69		299: 63	299: 99
Brussels	1) 397: 50	1 050: 82	858: 15		780: 91	775: 59		766: 29	764: 85
Amsterdam	1 596: —	3 039: 78	3 138: 48		3 125: 13	3 116: 74		3 070: 25	3 080: 93
Basle	766: 13		1 506: 39		1 504: 35	1 501: 22		1 469: 96	1 481: —
Oslo	1064:07		1 141: —		1 141:	1 141: —		1 141: —	1 141: —
Copenhagen	1 064: 07		1 014: —	1 014:	1 014: —	1 014: —		1 014:	1 014:
Prague	117:64	192: 27	193: 95	194: 52	193: 30	192: 30		189: 25	189: 33
Rome	208:98		384: 04		380: 91 (	377: 74			
Tallinn	1 064: 07	1 250: —	1 251: 13	1 250: —	1 250:	1 250:		1 255: —	1 255: —
Riga	766: 13	1 445: 20	1 498: 83		1 494: 13	1 494: 07	1 490: —	1 484: 79	1 476: 67
Madrid	766: 13	614: 75	635: 05		631: 22	629: 74		622: 38	621: 56
Warsaw	445: 42		876: 41		871: 96	869: 22	863: 46	856: 67	857: 44
Montreal	39:70	45: 57	46: 12	46: 42	46: 03	45: 77	45: 73	45: 26	45: 21

<sup>2)</sup> Since April 1st, 1936. 2) No quotations since December 12th, 1935.

# 7. — HOME DEPOSITS IN THE JOINT STOCK BANKS.

Rnd of Month	Curi	rent Accou Mill. Fmk			Deposits Mill. Fmk			Total Mill. Fmk		Mon Move	thly ment	End of Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1935	1936	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[1 765.8] 1 803.2 1 727.1 1 754.8 1 723.2 1 709.1 1 870.0 1 787.2 1 859.9 1 803.1 1 804.0 1 878.5	[1 273.5] 1 244.2 1 212.5 1 255.4 1 290.5 1 337.8 1 316.9 1 319.4 1 339.3 1 334.5 1 339.5 1 302.3 1 339.0	1 255.9 1 217.2 1 159.1 1 270.2 1 285.4 1 387.9 1 381.6	5 778.3 5 822.5 5 912.1 5 956.5 5 950.1 6 058.0	[5 635.0] 5 659.6 5 689.3 5 768.6 5 772.0 5 748.3 5 862.2 5 863.1 5 817.2 5 790.4 5 760.1 5 809.6	5 837.2 5 863.6 5 942.1 5 954.8 5 937.8 6 051.6 6 056.8	7 581.5 7 549.6 7 666.9 7 679.7 7 659.2 7 928.0	[6 908.5] 6 903.8 6 901.8 7 024.0 7 062.5 7 086.1 7 179.1 7 182.5 7 156.5 7 124.9 7 100.9 7 052.4 7 148.6	7 093.1 7 080.8 7 101.2 7 225.0 7 225.2 7 439.5 7 438.4	$\begin{array}{c} -4.7 \\ -2.0 \\ +122.2 \\ +38.5 \\ +23.6 \\ +93.0 \\ +3.4 \\ -26.0 \\ -31.6 \\ -24.0 \\ -48.5 \\ +96.2 \end{array}$	$ \begin{array}{r} -12.3 \\ +20.4 \\ +123.8 \\ -1.8 \\ +216.3 \end{array} $	May

Tables 7—9 according to Finnish Official Statistics VII, D. Bank Statistics. Mortgage banks are not included.

1) Including for 1934 cheque accounts and home correspondents; for 1935 and 1936 only cheque accounts.

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

End of Month	]	nland Bill Mill. Fmk			and Overda Mill. Fmk	rafts ²)		Total Mill. Fmk		Mon Move	thly ment	End of Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1935	1936	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[1 355.3] 1 332.0 1 345.1 1 370.4 1 398.6 1 412.3 1 379.5 1 254.9 1 240.3 1 272.4 1 262.8 1 251.9	[1 249.6] 1 293.0 1 327.4 1 369.8 1 413.0 1 410.1 1 421.8 1 396.8 1 348.3 1 329.7 1 366.2 1 385.6 1 391.3	1 400.8 1 403.4 1 360.2 1 384.3 1 480.0 1 446.2 1 379.6	6 351.3 6 341.7 6 287.1 6 339.1 6 339.3 6 386.6	[6 006.7] 6 033.7 6 020.3 6 042.2 6 049.8 6 072.1 6 050.0 6 053.3 6 070.2 6 048.9 6 048.9 6 002.3 5 882.8	5 887.2 5 980.5 5 974.2 6 007.6 6 059.1 6 028.4 5 965.9	7 683.3 7 686.8 7 657.5 7 737.7 7 751.6 7 766.1	[7 256.3] 7 326.7 7 347.7 7 412.0 7 462.4 7 459.9 7 493.9 7 446.8 7 401.6 7 399.9 7 415.1 7 387.9 7 274.1	7 288.0 7 383.9 7 334.4 7 391.9 7 539.1 7 474.6 7 345.5	$\begin{array}{c} + & 21.0 \\ + & 64.3 \\ + & 50.4 \\ - & 2.5 \end{array}$	+ 95.9 - 49.5 + 57.5 +147.2 - 64.5 -129.1	May

<sup>1)</sup> Including for 1934 home loans, cheque accounts and home correspondents; for 1935 and 1936 home loans and cheque accounts. The figures in brackets [] indicate the position at the end of the previous year.

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

End of Month		Claims <sup>1</sup> ) Mill. Fmk			debtednes Mill. Fmk	8 <sup>2</sup> )	Inde	lms (+) s btedness ( Mill. Fmk		Monthly i	Movement Claims	End of Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1935	1936	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[327.4] 392.7 332.3 276.7 233.3 263.4 324.9 314.6 466.7 459.5 379.8 441.7 619.0	676.9 644.0 459.4 420.8 411.4 405.3 452.8 445.2 461.2 363.0 372.3	493.9 471.1 518.2 471.8 351.2 440.1 532.9		225.9 230.9 230.7 208.0 219.5 237.8 254.8 256.6 254.3 253.9 248.2 190.4	202.3 178.3 190.3 195.2 207.4 230.3 192.4	+162.7 $+107.2$ $+33.3$ $+32.4$ $+94.4$	+451.0 +413.1 +228.7 +212.8 +191.9 +167.5 +198.0 +188.6 +206.9 +112.3 +54.8 +181.9	+291.6 $+292.8$ $+327.9$ $+276.6$ $+143.8$ $+209.8$ $+340.5$	184.4 15.9 20.9 24.4	+ 1.2 + 35.1 - 51.3 -132.8 + 66.0	April May

<sup>1)</sup> Credit balances with foreign correspondents and foreign bills.—2) Due to foreign correspondents.

# 10.—POSITION OF THE BANKS TO FOREIGN COUNTRIES.1)

# 11. — CLEARING. 2)

				Claims			Monthly	19		19	36	
End of Month			WITH	. Fmk			Move-	Number	Amount Mill. Fmk	Number	Amount	Month
MOLUI	1931	1932	1933	1934	1935	1936	ment	I	MIII. FIIK	<u> </u>	Mill. Fmk	1
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[798.7] 811.8 769.1 789.3 753.5 787.5 805.7 867.6 843.5 610.1 581.2	431.3	804.4 927.2 941.2 925.4 898.0 905.9 994.9 1 070.0 1 008.9 1 108.7 1 270.2	1 564.5 1 514.0 1 487.5 1 386.1 1 336.4 1 341.7 1 340.9 1 570.4 1 601.0 1 479.0 1 669.8	1 881.7 1 783.2 1 644.4 1 668.2 1 684.1 1 573.6 1 619.5 1 497.5 1 526.0 1 443.8 1 342.9 1 504.9	1 623.5 1 724.1 1 695.6 1 461.0 1 403.4	+132.4 — 13.8 +100.6 — 28.5 —234.6 — 57.6 +151.1	125 397 127 742 134 357 127 786 134 691 122 482 125 995 156 424 148 341 141 860	1 756.9 1 858.7 1 817.1 1 906.3 1 893.7 2 090.8 1 939.9 1 933.4 2 294.8		2 287.9 1 934.5 1 980.3 1 979.6 2 078.2 2 177.7 2 371.0	April May June

<sup>1)</sup> For the Bank of Finland balances with foreign correspondents and foreign bills are taken into account as well as credits due to foreign correspondents, and for the Joint Stock banks their net position is taken into account as in table 9 above.

2) Indicates the clearing operations participated in by the Joint Stock banks at the Head Office and six (up to the end of September, 1935, five) Branch Offices of the Bank of Finland.

# 12. — DEPOSITS IN THE SAVINGS BANKS.

End of Month	_	the town		In	the coun Mill. Fmk			Total Mill. Fmk		1	nthly ement	End of Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1935	1936	
Tom	[2 319.9]	0 555 5	2 793.9*	[2 086.3] 2 089.7	2 254.3		[4 406.2] 4 434.5	4 809.8	5 234.8*		+ 46.7*	Ton
Jan. Febr.	2 344.8 2 360.6	2 555.5 2 575.9	2 795.9		2 269.5			4 845.4	5 254.8* 5 280.6*	+55.2 + 35.6		Febr.
March	2 385.7	2 615.1	2 859.5*		2 297.1			4 912.2	5 345.1*	+ 66.8		March
April	2 396.4	2624.0	2 889.8*		2 316.2			4 940.2	5 390.5*	+ 28.0		April
May	2 399.5	2632.7	2 901.5*		2 334.7			4 967.4	5 422.2*	+ 27.2		
June	2 399.7	2632.7	2 916.9*		2 339.3	2 532.0*		4 972.0	5 448.9*	+ 4.6		June
July	2 413.5	2646.8	2 941.9*		2 344.2	2 534.0*		4 991.0	5 475.9*	+19.0	+ 27.0*	July
Aug.	2 419.2	2 655.3	!	2 140.8	2 345.5	1	4 560.0	5 000.8	i i	+ 9.8		Aug.
Sept.	2 419.8	2 658.0	1 1	2 143.3	2 336.0		4 563.1	4 994.0		— 6.8		Sept.
Oct.	2 426.7	2 659.3		2 139.2	2 325.0	]	4 565.9	4 984.3		- 9.7		Oct.
Nov.	2 437.0	2 670.7		2 153.7	2 331.2		4 590.7	5 001.9		+ 17.6		Nov.
Dec.	2 514.6	2 761.8		2 240.0	2 426.3		<sup>1</sup> )4 754.6	<sup>2</sup> )5 188.1		+186.2	ļ	Dec.

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

cal Office.

1) Increased by 198.9 mill. Fmk interest for 1934. — 2) Increased by 203.8 mill. Fmk interest for 1935. The figures in brackets [] indicate the position at the end of the previous year.

\* Preliminary figures subject to minor alterations.

# 18. — DEPOSITS IN POST OFFICE SAVINGS BANK AND IN CO-OPERATIVE CREDIT SOCIETIES.

End of Month		osits in Savings I Mill.	•	ce	Mon Move	thly ment	De	Credit Se	Co-operatocieties *) Fmk	ive	II	nthly ement	End of Month
	1933	1934	1935	1936	1935	1936	1933	1934	1935	1936	1935	1936	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[298.9] 302.3 306.9 312.2 313.5 313.7 315.5 314.7 314.8 313.8	329.7 333.3 337.2 338.5 338.6 339.5 341.4 343.2 344.6 344.6	358.0 361.3 365.1 364.3 363.1 362.7 364.5 365.4 364.5 364.5	378.3* 380.9* 383.8* 384.1* 382.5* 382.5* 384.6*	$\begin{array}{c} + 2.1 \\ + 3.3 \\ + 3.8 \\ - 0.8 \\ - 1.2 \\ - 0.4 \\ + 1.8 \\ + 0.9 \\ - 0.9 \\ - 0.3 \\ + 12.1 \end{array}$	+ 2.0* + 2.6* + 2.9* + 0.3* - 1.6* + 2.1*	427.0 444.0 443.8 441.8 444.4	459.1 465.6 482.4 489.7 493.3 503.0 504.1 506.2 504.8 507.2 511.8	529.6 539.0 554.7 565.9 572.7 585.1 592.6 595.7 597.3 596.7 603.4	655.9	+ 7.8 + 9.4 + 15.7 + 11.2 + 6.8 + 12.4 + 7.5 + 3.1 + 1.6 - 0.6 + 6.7	+13.9  +20.8  +12.0  +7.0	March

") According to Finnish Official Statistics VII, D, Bank Statistics.—") Figures supplied by the Central Bank for Co-operative Agricultural Credit Societies.—") Increased by 14.3 mill. Fmk interest for 1933.—") Increased by 18.4 mill. Fmk interest for 1934.—

") Increased by 13.8 mill. Fmk interest for 1935.

# 14. — DEPOSITS IN CONSUMERS' CO-OPERATIVE SOCIETIES.

# 15. — INSURANCES IN LIFE ASSURANCE COMPANIES.

		its on Sa		Mor	nthly			New risk	s accepted			
End of Month	1 -	Accounts Mill. Fml			ment	1	934	19	35	1	936	End of Month
	1934	1935	1936	1935	1936	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[388.4] 395.2 402.6 411.4 413.6 412.3 418.7 419.5 418.4 417.9 417.5 418.2 420.8	427.9 436.7 447.0 450.9 449.8 455.9 455.2 453.5 452.0 447.8 446.9 450.4	456.0 464.3 475.0 478.6 476.7 484.2 484.5	+8.8  +10.3  +3.9  -1.1	+ 5.6 + 8.3 + 10.7 + 3.6 1.9 + 7.5 + 0.3	4 635 6 408 7 626 7 490 6 689 7 781 5 894 6 458 7 565 9 046 10 406 15 104	61.6 81.4 96.2 94.2 90.8 103.3 73.1 84.2 99.3 112.6 128.7 213.2		85.1 106.6 143.2 124.8 127.2 122.6 83.3 101.1 115.5 145.5 166.0 392.2		104.7* 95.0* 98.0* 94.4* 74.9*	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
	cording t	o data s Society	upplied I and the C	y the Fi	nnish Co- ve Whole-	95 102 46 523	1 238.6 600.6	133 735 61 734	1 713.1 792.8	49 864*		Total JanJuly

operative Wholesale Society and the Co-operative Whole-sale Association. Interest added to capital in June and

According to information supplied by the Finnish Life Assurance Companies.

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

Year and	_	panies inded		ase of pital	-	panies idated	_	anies with ed capital	11	ction (—)	Year and
Quarter	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	Quarter
1933 1934 1935	688 624 600	105.7 129.6 92.9	117 166 203	114.6 156.5 242.5	256 153 136	164.0 145.7 49.9	19 22 24	86.6 201.9 23.3	$+432 \\ +471 \\ +464$	$\begin{array}{c c} - & 30.3 \\ - & 61.5 \\ + & 262.2 \end{array}$	1934
1935 Jan. — March April — June July — Sept. Oct. — Dec.	155 143 123 179	18.5 21.5 30.5 22.4	61 60 25 57	28.2 110.5 63.4 40.4	23	18.2 17.9 7.4 6.4	10 6 3 5	12.4 5.4 1.5 4.0	+ 119 + 91 + 100 + 154	+ 108.7  + 85.0	1935 Jan. — March April — June July — Sept. Oct. — Dec.
1936 Jan. — March April — June July — Sept. Oct. — Dec.	205 159	161.3 20.8	58 49	120.3 50.3	31 34	22.0 19.6	6 6	12.0 7.0	+ 174 + 125	$\begin{array}{c c} +247.6 \\ +44.5 \end{array}$	1936 Jan. — March April — June July — Sept. Oct. — Dec.

Figures supplied by the Central Statistical Office.

1) Including 131.3 mill. Fmk written off the share capital of Helsingfors Aktiebank.

\* Preliminary figures subject to minor alterations.

# 17. - STOCK EXCHANGE. BANKRUPTCIES. PROTESTED BILLS.

		over of		Ban	krupte	ies ²)			Pro	tested 3	Bills*)				
Month		Exchang Mill. <u>F</u> r			Number	r		Nun	nber				ount Fmk		Month
	1934	1935	1936	1934	1935	1936	1933	1934	1935	1936	1933	1934	1935	1936	
January	40.6	30.1	21,2	83	83	56	994	401	251	313		3.1	1.0	1.1	January
February March	27.7 19.5	28.0 25.8	39.8 33.4	96 89	54 57	54 50	799 1 014	350 395	182 216	320 240	5.7	1.8 1.5	0.7 1.0	0.6	February March
April May	33.7 21.7	19.2 17.4	39.1 28.2	76 72	63 69 60	52 55	865 880	352 405	283 282	241 245	5.5 4.2	1.5	6.8 5.2	0.9 1.1	April May
June July	14.1 14.8 27.5	12.2 16.8 13.6	25.8 47.2	77 44 49	47 51	42	832 627 620	384 363 325	226 224 198	242 261	3.3 2.1 2.6	1.3 1.4 2.0	3.1 1.1 0.5	1.1 0.9	June July
August September October	15.1 25.0	17.7 17.3	'	71 56	46 66		536 568	263 305	197 213		3.1 2.4	1.4 1.6	0.5 0.7 1.0		August September October
November December	25.6 41.7	18.5 18.0	,	47 44	71 57		473 527	228 242	230 258		2.8 3.5	1.0 0.8	1.3 1.1		November December
Total JanJuly	307.0 172.1	234.6 149.5	234.7	804	724		8 735 6 011	4 013 2 650	2 760 1 664	1 862	43.8 29.4	18.8 12.0	23.5 18.9	6.6	Total JanJuly

<sup>1)</sup> According to data supplied by the Stock Exchange Committee. — 2) Preliminary figures compiled by the Central Statistical Office from the reports sent in by the various Courts including all bankruptcy petitions, of which only about half will lead in due course to actual bankruptcy. — 2) Preliminary figures published in the Report of Bills Protested in Finlands.

# 18. - STOCK EXCHANGE INDEX.

			Shares					Bonds			
Month	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936	Month
January February March April May June July August September October November December	105 102 103 98 96 94 95 98 101 98 98	97 95 100 103 103 105 106 109 115 113 113	127 124 126 130 131 131 132 138 138 137 141	142 143 140 143 143 143 146 147 143 143 143	147 150 156 160 161 162 169	85 92 94 95 97 96 98 99 99	98 99 101 102 104 107 110 110 111 111 111	118 120 120 122 122 118 119 121 121 121 124	125 125 125 125 125 125 125 125 125 125	125 125 125 126 126 127 128	January February March April May June July August September October November December
Whole year	99	107	133	143		96	107	121	125		Whole year

<sup>\*</sup>Unitas\* index; 1926 = 100.

### 19. — PUBLIC DEBT.

					10. 1	ODDIO 1	·					
End of			Accor	_	e Official l ll. Fmk ¹)	Book-keep	ping			Mill. S	wiss Fres.º)	End of
Year and Month	F	unded Del	bt	Sho	ort-term Cr	edit	To	tal Public	Debt	Total	Yearly and	Year and Month
	Foreign	Internal	Total	Foreign	Internal	Total	Foreign	Internal	Total	Public Debt	Monthly Movement	
1933 1934 1935	2 384.0 2 282.6 1 852.0	716.0 990.7 1 180.8	3 100.0 3 273.3 3 032.8	358.9 59.0 56.5	48.8 49.5 76.7		2 742.9 2 341.6 1 908.5	764.8 1 040.2 1 257.5		293.8	- 35.6	1933 1934 1935
1935 July	1 880.7	1 186.1	3 066.8	56.5	178.1	234.6	1 937.2	1 364.2	3 301.4	276.7	+ 0.6	1935 July
1936 May June July	1 612.8 1 612.2 1 612.1	1 276.3 1 277.5 1 680.7	2 890.3 2 889.7 3 292.8	56.5 56.5 56.5	61.9 72.2 72.3	118.4		1 339.4 1 349.7 1 753.0		259.5	+ 1.3	1936 May June July

<sup>1)</sup> According to data supplied by the Treasury. Internal loans are given at their nominal value and foreign loans in Finnish currency according to the rates ruling on the dates of the issue of the loans. — 1) Calculated as follows: the outstanding amounts of both internal and foreign loans have been converted into Swiss Francs at the monthly average rates of exchange of the respective currencles.
Preliminary figures subject to minor alterations.

# 20. - STATE REVENUE AND EXPENDITURE.

			Cur	rent rev	enue¹) de	erived fr	om		Princi-	E	xpenditu	re	
Month	Total revenue	Income and Property taxes	Excise on spirits, wines, etc.	Stamp duty	Interest and Divi- dends	State Rail- ways <sup>2</sup> )	Posts and Tele- graphs <sup>3</sup> )	State Forests*)	pal capital revenue	Total	Current	Capital	Month
				N	till. Fmk						Mill. Fm	ık	,
1935 JanJune	1 441.4	27.9	48.2	89.6	108.1	56.3	18.7	60.0	94.1	1 367.5	1 181.3	186.2	1935 JanJune
1936 JanJune	2 006.6	29.0	57.2	98.0	201.7	76.9	27.1	63.2	357.9	1 78 <b>4.</b> 0	1 337.2	446.8	1936 JanJune
1936 Budget	3 841.5	590.0	133.0	171.0	239.8	113.4	42.6	81.5	504.4	3 838.2	2 720.1	1 118.1	1936 Budg

Preliminary figures compiled by the Treasury from the monthly accounts.

1) The current revenue derived from Customs duty, and other State receipts collected by the Customs are specified in table 21 below. — 3) The figures given refer to net revenue.

# 21. — STATE RECEIPTS COLLECTED BY THE CUSTOMS.

		Customs	duty on		Excise on					
Month	Total Receipts	Imported goods incl. storage charges	Exported goods	Tobacco	Matches	Sweets	Fines	Light Dues	Resti- tutions	Month
				1 000 F	mk				1000 Fmk	
1935 June July JanJuly	163 640 178 083 1 049 990	139 035 151 766 890 872	73 494 759	15 819 16 587 106 245	1 127 1 038 8 382	1 448 1 342 9 722	136 47 755	3 381 4 090 15 208	1 643 3 717 33 715	1935 June July JanJuly
1936 June July JanJuly	182 243* 193 205* 1 156 438*	157 261* 165 734* 990 758*	82* 78* 311*	16 628* 19 404* 114 943*	1 122* 1 175* 8 812*	1 530* 1 453* 11 067*	442* 23* 667*	3 928* 4 106* 16 803*	1 321* 3 617* 18 719*	1936 June July JanJuly
1936 Budget	[] 넓 <del></del>	1 420 000	1 000	185 000	15 500	16 500		28 500	_	1936 Budget

Tables 21-29 according to Finnish Official Statistics I, A, Foreign Trade of Finland, Monthly Reports.

# 22. - VALUE OF IMPORTS AND EXPORTS.

Month	(C	Imports . I. F. Val Mill. Fmk		(H	Exports . O. B. Va Mill. Fmk			us of Impor r Exports ( Mill. Fmk		Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936_	
January February March April May June July August September October November December	289.2 270.9 316.7 369.9 496.3 444.0 418.4 408.7 420.8 4490.8 448.1 397.6	344.4 292.9 383.1 403.1 506.8 472.7 487.1 457.3 468.0 557.1 526.5 445.4	461.2* 370.3* 394.9* 469.4* 564.2* 559.9* 567.0*	284.1 282.1 279.9 320.0 440.7 760.9 761.0 747.8 620.2 626.2 549.6 553.5	362.4 290.4 320.5 347.6 441.4 612.4 712.5 723.3 601.3 621.8 576.6 630.3	437.0* 360.5* 399.8* 398.5* 573.7* 703.7* 820.7*	+ 11.2 - 36.8 - 49.9 - 55.6	- 2.5 - 62.6 - 55.5 - 65.4 + 139.7 + 225.4 + 266.0 + 133.3 + 64.7 + 50.1	$ \begin{array}{rrrr}  & 10.4* \\  & 4.9* \\  & 70.9* \end{array} $	
Total JanJuly	4 776.4 2 605.4	5 344.4 2 890.1	3 387.5*	6 226.0 3 128.7		3 693.9*	+1449.6 + 523.3		+ 306.4*	Total JanJuly

The term imports covers all imported goods which are 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,

# 23. — VALUE OF IMPORTS AND EXPORTS IN DIFFERENT GROUPS OF GOODS.\*

group	Groups of Goods			(C. I.	nports F. Value ll. Fmk	)				(F. O.	ports B. Value) . Fmk	1	
No. of		July	June	July	Jan	nary—Ju	ly	July	June	July	Jan	uary—Ju	ly
24		1936	1936	1935	1936	1935	1934	1936	1936	1935	1936	1935	1934
2 3 4	Fodder and seed Fruit, vegetables, live plants,	0.3 1.5 41.2 5.5 6.2	40.2	0.6 1.7 35.0 12.1 7.0	2.1 11.1 310.2 123.9 70.3	1.2 11.4 171.3 77.4 61.8	0.3 19.3 204.4 108.0	0.0 46.3 0.0 0.0	0.0 41.6 0.2 0.0	0.0 34.3 0.2 0.0	1.4 305.7 0.6 2.4 1.5	1.7 232.2 1.2 9.7	4.1 214.6 1.8 13.6
	sealed packages	45.9 0.3	41.6	34.9 0.2	276.9	234.3 1.7	234.8 1.5	0.1	0.1	0.2 0.0	1.1 0.3	0.9	1.1 0.9
9 10 11 12 13	Yarns and ropes	4.8 28.6 13.9 17.0 9.5 11.6	10.4 15.2 10.7	4.3 28.3 10.7 15.9 8.6 17.1	30.2 204.7 88.0 152.4 77.7 41.1	27.6 170.6 74.7 143.4 63.9 44.6	26.9 181.0 72.1 124.3 55.4 83.0	0.0 0.2 3.1 4.0 0.7 468.2	0.0 0.2 4.7 1.5 0.6 390.9	0.0 0.8 2.4 2.3 0.2 435.7	0.1 3.1 35.8 22.1 4.6 1 423.7	0.0 3.7 18.9 12.5 1.4 1 253.1	0.0 1.3 11.7 11.5 1.7 1 407.9
{	Bark, cane, branches or twigs, and articles made from same	2.6	2.6	2.6	16.3	15.1	10.2	0.8	0.5	1.3	2.3	2.0	1.0
16	same	3.5	2.6	2.4	16.6	16.2		249.1	216.3	203.1	1 595.5	1 324.9	1 248.7
17	articles made from same Hides and skins, leather-	3.1 14.3	2.4 9.4	2.5 15.5	16.0 88.2	14.8 102.2	11.2 76.5	10.1	0.2 8.3	0.2 4.1	2.4 78.5	1.7 47.3	1.7 44.7
19 20	goods, furs, etc. Metals and metal goods Machinery and apparatus. Means of transport Musical instruments, instru-	104.0 52.3 29.5	107.6 52.7 46.6	87.1 46.0 15.6	543.7 285.7 208.8	457.7 298.7 135.2	337.3 181.4 108.1	4.7 3 7	14.4 2.8 0.3	7.6 2.2 0.1	56.9 19.0 2.1		51.9 15.3 3.7
1	ments, clocks and watches Minerals and articles made	3.4	4.9	3.7	26.2	23,0	14.8	0.1	0.0	0.0	0.3	0.1	0.1
23	from same	55.4	45.2	45.4	208.7	177.2 79.2	165.4	14.8	6.2	9.2	59.3 10.9	49.9	46.1
24	and products of same Oils, fats and waxes, and products of same	15.3 36.4	13.9 39.4	31.3	82.0 195.3	167.1	79.9 140.6	0.7	1.3 0.6	1.0 0.4	4.3	7.4 1.3	10.2 0.5
25	Ethers, alcohols not speci- fically described, volatile	1.2	1.3	0.9	7.9	6.9	6.2	0.8	0.2	0.3	2,3	1.3	1.3
	oils, cosmetics, etc Colours and dyes Explosives, fire-arms and materials, fuses and fire-	6.9	10.4	6.5	48.0	47.8	49.2	0.0	0.1	0.0	0.3	0.2	0.0
28	works Chemical elements and com- binations thereof and	1.3		1.5	5.4	104 %	4.2	4.3	4.3	1.4	14.8	_	5.9
	drugs Fertilizers Literature and works of art, educational materials,	25.0 14.2	4.3	20.8 10.6	50.4	104.7 65.3	101.3 61.0	0.3	0.9	0.9	5.0 0.0		0.1
31	office fittings, etc Articles not specified else- where	4.3 8.0	3.8 9.3	4.4 2.8	30.3 51.5	30.2 59.5	22.3 59.1	0.2	0.5	0.2	6.7 3.9	1.3 3.1	1.0 2.8
	Total				3 387.5						3 666.9	3 056.5	3 109.0
	Re-exports Total	567.0	559.9	487.1	3 387.5	2 890.1	 2 605.4				3 693.9		

<sup>\*</sup> Preliminary figures subject to minor alterations.

# 24. — IMPORTS OF THE MOST IMPORTANT ARTICLES.

Month		Rye Tons			Wheat Tons		Wheat	en Flour an of Wheat Tons	d Grain	Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September Ootober November December	927.8 267.4 168.3	145.8 312.8 390.0 673.4 1 489.4 6 954.5 6 923.9 2 664.8 402.0 4 209.4 2 396.1 49.1	5 918.9* 6 885.8* 8 700.6* 10 330.9* 9 260.6* 4 369.4*	2 435.0 4 133.8 4 010.2 3 232.1 5 415.5 4 316.4 5 789.6 5 140.2 4 260.5 4 559.2 5 816.9 6 534.1	1 627.7 1 810.9 2 553.7 4 395.5 8 029.0 6 794.6 4 623.6 6 722.6 5 764.7 1 490.0	6 621.7* 3 955.6* 6 392.6* 7 674.4* 6 200.3* 8 719.2* 8 985.6*	3 594.0 3 575.6 4 198.8 5 200.7 5 552.1 4 475.2 3 906.0 2 832.3 3 334.8 3 180.8 1 651.8	4 400.3 2 859.8 3 006.2 3 137.5 3 607.3 3 344.3 3 462.5 3 177.3 2 554.5 2 973.1 1 571.1 895.6	2 094.6* 1 999.1* 2 516.2* 3 021.1* 2 987.3*	July August September October November December
Total JanJuly	40 085.1 36 594.1	26 611.2 16 889.8	58 526.9*	55 643.5 29 332.6	59 246.3 34 398.1	48 549.4*	46 072.1 31 166.4	34 989.5 23 817.9	19 990.2*	Total JanJuly

Month		Tons	l Rice		Bran Tons			Raw Hides Tons	'	Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September October November	1 273.1 697.0 702.5 841.2 2 334.8 1 699.6 954.5 1 405.6 1 163.1 1 312.4 1 030.1 840.8	969.3 764.7 1 008.3 466.1 2 669.6 1 918.6 482.1 444.2 1 175.9 2 706.5 1 176.3 453.2	1 006.0* 710.1* 811.0* 758.9* 1 372.1* 1 067.4* 2 206.4*	4 653.2 6 605.9 12 090.1 12 781.0 6 817.4 2 060.1 1 079.8 613.6 530.6 1 493.4 2 159.2 3 061.4	3 888.1 4 321.8 4 013.0 45.4 377.7 1 078.0 1 961.5 3 133.8 2 830.2 3 378.7 4 173.9 213.5	6 948.9* 6 742.4* 7 849.8* 8 458.3* 5 391.7* 3 623.2* 2 202.6*	446.8 427.3 432.4 760.2 637.8 610.2 792.0 827.9 940.4 826.8 1 014.5	968.6 656.6 857.3 922.5 707.2 1 138.7 811.7 491.7 636.0 827.6 974.1 1 092.6	528.8* 400.9* 501.8* 423.8*	February March April May

Month		Coffee Tons		Refir	Sugar ned and Unro Tons	efined	R	00	Month	
<u> </u>	1934	1935	1936	1934	1935	1936	1934	1935	1936	<u> </u>
January February March April May June July August September October November December	1 950.2 1 395.0 1 528.1 1 160.8 1 223.8 1 518.8 1 424.3 1 475.2 1 384.7 1 478.7 1 449.1 1 008.3	1 807.5 1 372.3 1 567.9 1 552.4 1 751.2 1 470.9 1 563.7 1 474.4 1 584.7 1 853.1 995.1 256.1	3 255.3* 1 584.2* 1 611.0* 1 548.0* 1 639.0* 1 880.7* 1 676.6*		6 553.0 3 560.5 5 972.5 7 222.0 7 732.5 7 969.3 10 137.2 9 183.8 7 750.6 7 899.2 3 938.4 1 332.0	9 536.4* 6 409.8* 7 318.0* 8 205.8* 9 896.2* 10 782.9* 17 065.4*	255.5 241.9 212.7 243.8 238.8 327.8 188.6 275.7 260.8 271.8 254.9 383.2	246.0 220.3 207.6 225.1 238.1 260.6 168.2 273.5 273.1 280.7 252.2	248.5* 271.6* 242.7* 257.2* 288.3* 214.6*	
Total JanJuly		17 249.3 11 085.9	13 194.8*	75 395.0 48 183.7	79 251.0 49 147.0	69 214.5*	3 155.5 1 709.1	2 881.1 1 565.9	1 795.1*	Total JanJuly

<sup>\*</sup> Preliminary figures subject to minor alterations.

# 24. — IMPORTS OF THE MOST IMPORTANT ARTICLES. — Continued.

Month		Pig Iron Tons		Hot rol	lled and She Tons	et Iron	Co	al and Coke Tons		Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September October November December	5 667.7 11 188.0	1 156.2 844.4 1 131.1 3 938.1 3 266.6 7 138.2 4 038.2 3 534.1 4 351.4 5 084.7 2 584.3		3 609.8 3 235.6 11 197.4 10 974.2	10 980.8 10 917.0 10 217.7 8 587.7 10 922.2 8 351.3	7 755.9* 3 411.9* 2 834.2* 4 675.7* 10 231.2* 10 501.7* 11 515.9*	27 191.3 9 149.0 22 804.7 132 256.5 179 553.0	23 850.9 10 467.0 22 693.9 46 843.6 106 967.6 132 121.0 149 823.7 132 621.5 139 064.1 168 919.2 197 480.5 90 790.6	23 717.6* 7 534.0* 85 262.4* 158 050.0* 165 136.4* 208 213.7*	April May June
	52 075.5	41 393.8 21 801.1	14 513.8*			50 926.5*	1 298 405.8 576 859.6	1 221 643.6 492 767.7	706 988.0*	Total JanJuly

Month	Raw Cotton Tons			,	Wool Tons			Petrol Tons		Month
	1934	1935	1936_	1934	1935	1936	1934	1935	1936	<u> </u>
January February March April May June July August September October November December	1 244.4 828.2 738.0 791.7 1 303.1 787.5 613.0 1 155.2 846.7 1 042.1 2 147.5 1 969.6	1 463.7 512.9 643.6 921.6 874.9 467.0 907.8 735.8 859.1 1 340.9 1 395.8 2 396.1	1 257.9* 1 059.7* 815.3* 593.3* 626.6* 715.6* 876.8*	209.9 187.5 312.4 186.9 272.4 168.7 188.9 161.5 179.3 261.1 227.7 134.1	179.9 207.2 231.9 197.3 207.4 199.4 203.0 223.8 218.2 256.3 179.8 116.3	190.5* 275.9* 232.5* 246.8* 236.4* 211.8* 216.4*	4 118.9 3 213.9 4 066.2 4 353.3 7 701.5 7 018.1 8 201.9 5 807.6 6 597.2 6 364.7 6 594.0 4 431.3	5 087.6 4 392.1 4 770.1 5 760.0 6 804.9 7 469.3 9 390.1 7 778.8 6 914.6 7 654.7 6 137.8 4 449.7	5 580.7* 4 930.1* 4 992.7* 4 985.5* 7 629.7* 10 595.6* 9 346.0*	April May June
	13 467.0	12 519.2 5 791.5	5 945.2*	2 490.4 1 526.7	2 420.5 1 426.1	1 610.3*	68 468.6	76 609.7 43 674.1		Total JanJuly

# 25. — EXPORTS OF THE MOST IMPORTANT ARTICLES.

Month	Meat All kinds Tons				Butter Tons			Month		
	1934	1935	1936	1934	1935	1936	1934	1935	1936	<u> </u>
January February March April May June July August September October November December	225.3 325.1 241.6 196.4 299.8 303.5 239.6 195.2 209.1 301.0 371.0 318.8	428.2 453.0 335.7 283.1 321.9 336.3 397.8 313.3 373.7 557.7 756.8 1 154.6	687.4* 702.4* 771.9* 455.2* 312.0* 257.1* 269.0*	1 121.4 601.5 723.1 1 093.3 1 253.8 1 207.0 1 228.7 784.3 800.2 820.8 632.3 831.9	856.9 857.8 998.1 1 103.2 767.3 839.6 893.5 811.1 787.9 823.8 847.1 661.6	942.6* 1 115.4* 1 244.6* 1 207.0* 1 117.3* 1 263.9* 1 440.7*		332.9 360.2 353.3 345.4 290.7 349.6 192.6 454.3 330.0 523.4 401.6 314.2	381.6*	May June
Total JanJuly	3 226.4 1 831.3	5 712.1 2 556.0	3 455.0*	11 098.3 7 228.8	10 242.9 6 311.4	8 331.5*	3 866.5 1 854.5	4 248.2 2 224.7	2 699.2*	Total JanJuly

<sup>\*</sup> Preliminary figures subject to minor alterations.

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

Month		Raw Hides Tons			nsawn Tim kinds excl. 1000 m³		Sawn Timber All kinds 1 000 standards			Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September October November December	341.0 448.7 275.1 379.0 250.7 311.7 88.3 164.3 232.2 295.0 348.8 352.0	362.6 254.9 344.3 213.9 313.0 319.3 221.5 263.7 268.4 393.3 499.5 321.9	355.2* 405.4* 378.0* 360.6* 482.7* 352.9* 274.3*	753.9 525.8 309.3 136.1 88.9	54.4 34.9 22.4 54.4 31.9.8 468.7 700.4 684.2 513.6 328.1 153.0 77.7	64.5* 22.5* 29.8* 46.1* 300.5* 489.9* 650.7*	13.0 7.3 7.2 19.2 52.9 190.5 187.4 172.3 124.1 126.4 104.8 81.8	23.8 10.7 8.4 23.9 25.7 141.3 177.7 166.8 109.6 108.6 107.9 105.1	26.4* 60.7* 164.3* 191.7*	January February March April May June July August September October November December
Total JanJuly	3 486.8 2 094.5	3 776.3 2 029.5	2 609.1*	3 486.5 1 672.5	3 411.6 1 655.0	1 604.0*	1 086.9 477.5	1 041.5 443.5	514.1*	Total JanJuly

<sup>1</sup> standard sawn timber =  $4.672 \text{ m}^3$ .

Month		Plywood Tons		Matches Tons			Bobbins Tons			Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September October November December	8 224.6 9 052.9 10 000.6 9 153.9 8 922.5 10 229.5 8 460.4 9 238.1 10 080.0 8 446.7 11 692.1 11 843.4	9 642.3 10 704.8 9 977.3 9 802.1 10 949.1	12 161.2* 10 205.4* 12 395.9* 11 892.4* 13 555.5* 10 393.1* 11 051.2*	114.7 98.9 96.8 90.9 102.2	204.0 147.1 114.7 115.7 110.3 155.3 186.2 140.3 138.5 193.6 200.7 184.9	184.4* 162.3* 151.0* 117.1* 161.2* 128.3* 142.2*	377.5 574.4 429.7 513.2 507.7 651.9 602.8 509.5 437.4 397.2 356.9 536.5	456.9 329.1 677.2 620.8 502.3 416.7 480.0 534.7 540.1 480.0 591.1		April May June
Total JanJuly	115 344.7 64 044.4	127 337.7 69 378.8	81 654.7*	1 399.2 714.0	1 891.3 1 033.3	1 046.5*	5 894.7 3 657.2	6 050.9 3 483.0	3 729.7*	Total JanJuly

Month	Mechanical Pulp 1) onth Tons				phite Cellul Tons	Ose	Sul	ılose	Month	
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September October November December	13 920.6 12 175.1 10 789.1 17 535.8 19 125.2 30 575.7 20 634.1 22 399.9 18 368.3 23 434.0 21 686.5 38 309.2	23 172.7 14 836.4 19 148.3 22 211.7 21 291.8 22 428.2 19 169.1 23 961.4 28 014.9 33 997.8 24 188.5 37 415.1	23 482.4* 21 758.4* 30 359.7* 20 856.2* 22 822.9*	46 185.9 44 653.7 47 679.3 47 866.8	45 152.5 39 237.2 43 624.9 47 484.4 50 517.8 55 549.3 56 037.5 64 530.6 67 700.8 82 718.2 63 340.7 72 789.8	48 438.7* 55 870.2* 54 628.4* 72 010.3*	13 916.5	18 488.9 15 433.9 15 360.3 20 519.6 15 606.2 15 833.8 24 027.6 19 027.3 18 558.1 18 786.7 21 115.4 32 440.9	28 318.5* 23 260.1* 25 532.7* 23 706.2* 28 766.2* 24 216.8* 31 275.0*	February March April May June
	248 953.5 124 755.6	289 835.9 142 258.2		597 244.5 330 546.2	688 683.7 337 603.6		204 868.5 112 862.4		185 0 76.0*	Total JanJuly

Dry weight.
 Preliminary figures subject to minor alterations.

# 25. - EXPORTS OF THE MOST IMPORTANT ARTICLES. - Continued.

Month		Cardboard Tons			Paper All Kinds Tons		(Included	column)	Month	
	1934	1935	1936	1934	1935	1936	1934	1935	1936	
January February March April May June July August September October November December	4 923.1 4 641.9 4 652.4 5 203.5 5 539.4 5 719.8 5 347.3 5 262.4 5 033.3 5 006.9 5 597.1 7 415.8	5 278.3 4 998.0 5 375.1 4 718.3 5 450.5 5 129.1 5 152.2 5 270.4 5 282.5 5 940.9 6 614.8 6 936.6	5 634.7* 4 589.2* 6 009.9* 4 916.8* 6 575.0* 5 502.9* 6 093.5*	29 211.7 28 558.6 28 441.8 30 953.6 27 090.1 32 878.4 29 967.1 32 147.7 30 071.2 31 203.1	31 623.0 25 217.5 30 965.7 32 231.9 29 306.5 29 783.0 28 403.8 32 488.5 31 152.5 37 170.2 36 370.7 31 421.4	36 404.8* 31 355.2* 37 736.4* 34 538.7* 38 856.0* 35 323.7* 37 152.1*	19 461.9 22 724.4 21 910.9 21 273.2 21 273.2 20 092.8 22 894.2 19 140.3 24 351.8 21 092.3 23 506.3 21 606.4 22 374.6	23 613.9 18 960.3 21 982.7 24 402.1 21 911.3 22 408.2 20 842.9 24 719.6 23 527.3 28 261.0 27 446.8 22 383.0	23 941.3* 28 986.7* 26 592.5* 29 632.9* 26 599.3* 27 656.5*	April May June
Total JanJuly	64 342.9 36 027.4	66 146.7 36 101.5	39 322.0*	355 831.5 199 564.0	376 135.1 207 531.4	251 366.9*	260 429.1 147 497.7	280 459.1 154 121.4	191 226.7*	Total JanJuly

# 26. — FOREIGN TRADE WITH VARIOUS COUNTRIES.

		(C.	Imports I. F. Valu	1e)			(F.	Exports O. B. Val	ue)	
Country	J	anuary—Ju	ıly	Whole	Year	Ja	nuary—Ju	lу	Whole	Year
	19	36	1935	1935	1934	198	36	1935	1935	1934
Europe:	Mill. Fmk	%	%	%	%	Mill. Fmk	%	%	%	%
Belgium	148.5	4.4	4.2	4.2	4.4	175.2	4.7	5.6	5.7	4.5
Denmark	153.4	4.5	4.3	4.2	3.4	121.3	3.3	3.5	3.4	3.6
Estonia	50.4	1.5	1.9	1.8	0.7	19.3	0.5	0.6	0.6	0.6
France	79.1	2.3	2.9	2.6	2.5	156.2	4.2	4.4	4.5	5.0
Germany	604.1	17.9	19.5	20.4	20.7	395.5	10.7	9.8	9.6	10.1
Great Britain	799.4	23.6	25.0	24.1	22.8	1 739.3	47.1	46.4	46.7	46.8
Holland	125.7	3.7	3.3	3.7	3.9	99.1	2.7	3.0	2.9	4.7
Italy	3.8	$\begin{array}{c} \textbf{0.1} \\ \textbf{1.2} \end{array}$	1.1	1.0	0.8	36.5	1.0	1.9	1.7	1.4
Latvia	41.0 61.8	1.2	$egin{array}{c} 0.2 \ 1.5 \end{array}$	$\begin{array}{c} \textbf{0.3} \\ \textbf{1.8} \end{array}$	$\begin{array}{c} \textbf{0.2} \\ \textbf{1.7} \end{array}$	3.9 47.0	0.1	$\begin{array}{c} 0.1 \\ 1.3 \end{array}$	0.1	0.1
Norway Poland (and Danzig)	98.8	$\frac{1.8}{2.9}$	$\frac{1.5}{2.0}$	2.5	2.8	4.6	1.3 0.1	0.2	1.2 0.2	$\begin{array}{c} \textbf{0.7} \\ \textbf{0.1} \end{array}$
Russia	69.5	2.1	2.5	3.0	5.2	25.1	0.1	0.2	0.2	1.6
Sweden	420.4	12.4	11.8	11.3	10.4	195.3	5.3	5.0	4.9	2.6
Switzerland	37.1	1.1	1.3	1.4	1.4	7.0	0.2	0.2	0.2	0.4
Spain	23.6	0.7	0.5	0.6	0.6	13.1	0.4	0.7	0.9	0.9
Other European countries		3.7	3.0	3.1	2.7	78.7	2.1	1.9	1.8	1.4
Total Europe		83.9	85.0	86.0	84.2	3 117.1	84.4	85.5	85.2	84.5
Asia	45.6	1.4	1.2	1.1	1.1	69.8	1.9	1.7	1.6	2.2
Africa	4.6	0.1	0.1	0.1	0.1	54.2	1.5	1.5	2.2	3.3
United States	271.8	8.0	8.1	7.6	8.6	380.6	10.3	9.4	9.1	6.9
Other States of North	2.1.0		0.1	1.0	5.0	000.0	10.0	U.#	".1	0.9
America	41.8	1.2	1.0	1.0	1.2	3.4	0.1	0.2	0.2	0.2
South America	175.3	5.2	4.5	4.1	4.6	60.3	1.6	1.5	1.5	2.5
Australia	5.1	0.2	0.1	0.1	0.2	8.5	0.2	0.2	0.2	0.4
Grand Total	3 387.5	100.0	100.0	100.0	100.0	3 693.9	100.0	100.0	100.0	100.0

The country of import indicates the land in which goods were purchased, the country of export the land to which goods were sold.

\* Preliminary figures subject to minor alterations.

# 27. - VALUE INDICES OF IMPORTS.

	K	1				ii				n
Year and	Total 1)		Group 1	indices 1)			Details 1)			Year and
Month	All kinds	Foodstuffs	Raw ma- terials	Machinery	Industrial products	Cereals and their prod.	Sugar	Agricultur- al require- ments	Total <sup>2</sup> )	Month
1913	100	100	100	100	100	100	100	100	100	1926
1928 1929 1930 1931 1932 1933 1934 1935	955 913 750 634 720 684 644 651	1 005 928 700 552 703 652 597 604	983 910 763 649 710 675 650 658	826 877 867 795 897 972 955 894	839 894 839 750 783 747 642 636	1 110 982 752 586 709 646 585 686	740 603 452 375 475 440 389 339	1 084 994 834 745 848 778 721 740	99 95 82 70 79 75 73 76	1928 1929 1930 1931 1932 1933 1934 1935
1936 January JanFebr. JanMarch JanApril JanJune JanJuly JanJuly JanSept. JanOct. JanNov. JanDec.	654 677 681 685 693 693 691	560 565 569 574 575 574 566	734 767 771 767 778 780 781	834 769 787 812 843 812 850	574 601 624 639 639 645 628	672 666 656 658 652 652 656	347 347 345 346 347 348 348	738 757 773 777 783 786 791	71 7 <u>4</u> 75 77 77 76 76	1936 January February March April May June July August September October November December

# 28. - VALUE INDICES OF EXPORTS.

Year and	Total 1)				Details 1)		•			Year and
Month	All kinds	Butter	Cheese	Sawn Timber	Unsawn Timber	Mechanic- al pulp	Chemical pulp	Paper	Total 2)	Month
1913	100	100	100	100	100	100	100	100	100	1926
1928 1929 1930 1931 1932 1933 1934 1935	1092 1060 993 806 795 789 854 805	1 231 1 163 934 820 804 657 532 684	1 008 914 796 742 751 728 698 774	1 114 1 071 1 031 801 798 865 1 017 861	1 401 1 472 1 449 1 228 1 033 994 1 105 1 177	1 104 1 155 1 180 997 979 906 951 825	1 050 1 064 1 016 801 909 794 830 830	853 796 760 691 678 609 553 544	99 96 90 75 73 71 76 73	1928 1929 1930 1931 1932 1933 1934 1935
January JanFebr. JanMarch JanApril JanMay JanJune JanAug. JanSept. JanOct. JanNov. JanDec.	768 767 767 762 769 783 795	752 749 733 700 676 667 670	851 849 840 835 826 819 812	835 853 862 878 880 882 892	1 108 1 120 1 165 1 150 1 173 1 201 1 160	802 809 814 811 819 821 834	834 833 840 829 829 829 829	529 528 528 530 531 532 533	70 70 71 70 72 76 77	1986 January February March April May June July August September October November December

¹) Base 1913 = 100; the indices are calculated by the Statistical Dept. of the Board of Customs in the following manner: after multiplying the quantities of imports and exports for the current year by the average price for the class of goods in question during the corresponding period of the basic year the values of imports and exports are calculated in percentage of the figures thus obtained. — ²) Base 1926 = 100; the indices are calculated by \*Unitas\* according to the same main principles as above.

29. —	VOLUME.	INDEX	OF	TMPORTS	AND	EXPORTS.

Month		Imp	orts			Exp	orts		Month
Month	1933	1934	1935	1936	1933	1934	1935	1936	Month
January February March April May June July August September October November December	85 84 88 73 94 102 104 97 94 102 90	129 130 123 115 122 117 127 113 105 110 109	145 136 141 118 117 119 129 123 113 128 124	197 173 148 186 132 143 161	127 193 192 156 130 145 120 113 111 108 115	206 234 212 182 165 166 116 128 110 111 120 168	251 233 229 200 165 143 119 133 117 123 137	307 295 286 229 221 164 137	January February March April May June July August September October November
Whole year JanJuly	93 91	115 124	126 129	151	131 141	142 148	150 159	190	Whole year JanJuly

\*Unitas\* index; 1926 = 100.

30. - TOTAL SALES OF SOME WHOLESALE FIRMS.

Month		Total sales Mill. Fmk.													
	1929	1930	1931	1932	1933	1934	1935	1936							
January February March April May June July August September October	239.1 257.3 277.0 335.8 302.7 271.4 291.5 299.9 293.3 299.3	206.2 214.9 264.9 298.6 277.7 234.9 243.2 257.1 250.7 247.8	152.9 151.2 205.3 227.4 220.7 203.0 202.6 200.4 204.4 265.9	143.8 141.0 183.4 220.6 219.2 210.3 227.3 241.0 227.4 218.5	176.0 176.8 222.6 239.9 249.7 230.1 234.1 246.1 241.2 231.3	220.1 212.4 258.8 267.7 258.7 258.4 241.0 272.7 253.0 254.3	235.1 230.7 282.2 290.0 297.6 265.7 283.0 301.4 309.8 340.7	265.0 259.4 302.5 321.6 328.9 292.1 307.3	January February March April May June July August September October						
November December	229.0 214.5	247.2 185.2	236.7 193.3	213.7 180.7	221.1 199.7	234.8 212.4	285.5 222.4		November December						
Total JanJuly	3 310.8 1 974.8	2 928.4 1 740.4	2 463.8 1 363.1	2 426.9 1 345.6	2 668.6 1 529.2	2 944.3 1 717.1	3 344.1 1 884.3	2 076.8	Total JanJuly						

According to data supplied by nine wholesale firms — either co-operative or limited liability companies — the total sales of which represent about  $\frac{1}{2}$  of the whole turnover of all wholesalers in Finland.

# 81. - VOLUME INDEX OF INDUSTRIAL PRODUCTION.

		Hom	e indus	tries		<u> </u>	Export	ing ind	lustries			-	Total	1		
Month	1932	1933	1934¹)	1935	1936	1932	1933	1934¹)	1935	1936	1932	1933	1934¹)	1935	1936	Month
January February March April May June July August September October November December	95 95 85 97 96 97 98 100 105 99 102	99 107 113 112 118 120 107 114 115 112 111 105	121 126 129 132 133 143 129 137 131 136 131	148* 143* 144* 144* 154* 154* 150* 161* 161*	155* 148* 145* 145* 148* 142*	108 98 114	110 114 117 116 123 114 126 130 129 121 121 121	145 148 143 153 152 148 152 160 164 152 154 149	153* 152* 151* 153* 155* 129* 140* 139* 148* 155* 168*	171* 174* 170* 166* 170* 151*	101	104 110 115 114 120 117 116 121 121 116 115	132 136 135 141 141 145 139 147 146 143 141 133	150* 147* 147* 148* 149* 145* 145* 145* 155* 156* 156*	159* 156* 155* 158*	January February March April May June July August Septembee Novembe:
Whole year	97	112	132	149*		106	121	151	151*		100	115	140	150*		Whole yea

\*Unitas\* index based on seasonally adjusted monthly figures for 1926 = 100.

1) Revised figures,

\* Preliminary figures subjet to minor alterations.

# 32. — FOREIGN SHIPPING.

						101010							
			A	rrivals					S	ailings			
Month	Wit	th Cargo	In	Ballast	3	otal	Wit	h Cargo	In	Ballast	1	lotal .	Month
	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	
1936 Jan. Febr. March April May June July Aug. Sept. Oct.	209 161 162 259 482 605 641	123 850 136 416 201 092 279 397	67 62 93 309 524		304 228 224 352 791 1 129 1 118	253 023 200 009 211 430 292 795 502 671 735 444 820 182	296 211 211 288 659 955 1 010	267 784 200 710 199 849 231 025 424 221 644 232 781 584		3 506 973 25 944 55 767 48 176	216 213 350 766 1 063	204 216 200 822 256 969 479 988	Febr. March April May June
Nov. Dec.	2 519	1 781 782	1 627	1 233 772	¹)4 146	3 015 554	3 630	2 749 405	429	211 059	²)4 059	2 960 464	Nov. Dec.
1935							1				•	2 637 440	1935

# 33. — PASSENGER TRAFFIC BETWEEN FINLAND AND FOREIGN COUNTRIES.

					n						
4		Pass	engers arri	ived			Pa	assengers le	eft		
Month	1934	1935		19	36	1934	19	35	1	936	Month
	Total	Total	Of whom Foreigners	Total	Of whom Foreigners	Total	Total	Of whom Foreigners	Total	Of whom Foreigners	
Jan.	1 692	1 822	1 164	2 062	1 288	1 719	1 827	1 087	2 237	1 304	Tan
Febr.	1 518	1703	1 006	2 149	1 281	1 665	1 727	1 002	2 275		Febr.
March	1 968	1918	1 153	$\frac{1}{2}$	1 308	1 971	$\frac{1}{2} \frac{1}{082}$	1 215	2 302		March
April	2 076	2 377	1 343	3 275	1719	2 134	2 638	1.144	3 650		April
May	4 909	4 405	2 153	7 153	4 836	5 197	3 865	1 654	6 946	3 142	May
June	11 204	14854	9 768	19235	12 876	8 904	12793	7 068	15 506	9 839	
July	16 144	21 605	17 989	25 626	20 374	13 401	17 536	14 563	23 731	18 090	July
Aug.	13 046	16 <b>42</b> 6	12 346		1	14 909	18927	15 198		1	Aug.
Sept.	3 896	5 503	3 332		[	4 701	5542	3 651		1	Sept.
Oct.	2 303	3 463	2 109			2 420	3 693	2 395			Oct.
Nov.	1 899	2 398	1 394			1 856	2 525	1 471			Nov.
Dec.	2 240	2 475	1 337			2 014	2 205	1 437		1	Dec
Total	62 895	78 949	55 094			60 891	75 360	51 885			Total
JanJuly	39 511	48 684	34 576	61 694	43 682	34 991	42 468	27 733	56 647	36 716	JanJuly

# 34. — STATE BAILWAYS.

or.—SIALE BALLWAIS.													
Month	1000 10115			Axle-kilometres of Goods-trucks Mill. Km				Revenue-imburse Mill. Fm	ements)		r Expen Mill. Fm		Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1934	1935	1936	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	1 070.7 1 158.9 1 126.6 982.5 1 153.0 1 210.7 1 145.2 1 082.0 949.1 919.4 902.8 853.0	1 035.3* 1 022.1* 915.5* 1 101.9* 1 029.3* 1 135.6* 1 025.5* 941.1* 969.0* 976.7*		56.9 63.9	55.1 57.1 61.3 53.3 60.0 57.7 63.7 57.6 54.1 52.6 54.0	54.9 66.4 73.7 59.7 61.0 61.5	65.4 63.4 72.0 66.1 68.5 78.7 76.6 72.5 66.1 66.1 62.1	66.2 63 3 71.3 69.8 70.8 74.2 81.5 75.7 68.2 70.4 66.8 74.8	68.4* 73.0* 79.7* 76.1* 75.5* 79.7*	48.4 51.7 56.7 52.0 61.5 65.7 54.2 55.7 60.1 51.1 52.2 64.5	51.1 56.6 60.3 55.2 66.5 69.3 58.1 57.1 63.7 57.4 56.7	53.6* 59.8* 65.0* 56.8* 69.8* 70.7*	
	12 553.9	11 973.5*	6 677.5*	671.0	686.2 344.5	377.2	829.5	853.0	452.4*	673.8 336.0	719.3	375.7*	Total JanJune

According to Monthly Statistics of the Finnish State Railways. \* Preliminary figures subject to minor alterations.

<sup>1)</sup> Of which 1852 Finnish vessels and 2294 foreign vessels.
2) 1870 2 2189 2 218

# 35. — COST OF LIVING INDEX.

W41					Total	Monthly	Month			
Month	Foodstuffs	Clothing	Rent	Fuel	Tobacco	Newspapers	Taxes	All kinds	Movement	MONUM
1914 JanJune 1932 1933 1934 1935	100 897 894 876 911	100 979 967 958 958	100 1 305 1 182 1 103 1 094	100 878 886 902 927	100 1 439 1 334 1 333 1 333	100 1 175 1 175 1 175 1 175	100 1 979 1 913 1 997 1 846	100 1025 1001 983 997		1914 JanJune 1932 1933 1934 1935
1934 July August September October November December	903	957 958 958 958 958 958	1 083 1 083 1 083 1 083 1 083 1 083	903 901 900 906 905 897	1 333 1 333 1 333 1 333 1 333 1 333	1 175 1 175 1 175 1 175 1 175 1 175 1 175	2 010 2 010 2 010 2 010 2 010 1 854	967 986 987 998 1 022 1 001	+ 1 + 19 + 1 + 11 + 24 - 21	1934 July August September October November December
1935 January February March April May June July August September October November December	947 943	958 958 957 957 957 956 956 956 958 959 960	1 083 1 083 1 083 1 083 1 083 1 101 1 101 1 101 1 101 1 101 1 101	901 910 922 928 926 916 913 915 925 939 950	1 333 1 335 1 333 1 333 1 333 1 333 1 333 1 333 1 333 1 333 1 333 1 333	1 175 1 175	1 854 1 854	993 984 979 980 974 983 996 1012 1020 1021 1020 1012	- 8 - 9 - 5 + 16 + 13 + 16 - 2 + 11 - 8	1935 January February March April May June July August September October November December
1936 January February March April May June July	904 908 905 891 882 884 892	962 962 962 965 962 962 962	1 101 1 101 1 101 1 101 1 101 1 101 1 101	991 1 035 1 077 1 084 1 082 1 069 1 061	1 333 1 333 1 333 1 333 1 333 1 364 1 380	1 175 1 175 1 175 1 175 1 175 1 175 1 175 1 175	1 753 1 753 1 753 1 753 1 753 1 753 1 753	992 997 997 989 983 984 988	$ \begin{array}{c cccc}  & -20 \\  & + 5 \\  & - 8 \\  & - 6 \\  & + 1 \\  & + 4 \end{array} $	1936 January February March April May June July

The index is calculated by the Research Office of the Ministry for Social Affairs according to monthly reports from 30 different centres. It is based on the cost of living for the first half of 1914 = 100 and refers to the normal budget of a workman's family. The index for the total cost of living is the average of the weighted group indices.

# 36. — WHOLESALE PRICE INDEX.

			Inde	x for g	cods i	n the	Finnis	h wh	olesale	trade			Te	tal in	dex	To	tal in	dex	
Month	Te	otal inc	lex		oducts ricultu	1		oducts 1e indu		Imp	orted a	goods	imp	for orted g	oods	expo	for rted g	oods	Month
	1934	1935	1936	1934	1935	1936	1934	1935	1936	1934	1935	1936	1934	1935	1936	1934	1935	1936	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	90 90 90 89 89 89 89 90 90 90	90 90 90 90 90 90 90 91 92 91 91	90 91 91 90 90 90 91	72 72 75 73 72 71 72 73 74 74 76	75 76 75 75 74 75 78 77 79 78	79 81 81 78 76 78 79	94 93 93 93 93 93 94 94 93 93 93	93 93 93 93 93 94 94 94	93 93 93 93 93 94 94	93 93 93 92 92 91 91 93 93 93	94 93 93 93 93 92 92 94 94	93 92 93 93 92 91 92	85 86 83 84 85 87 87 87 87	88 88 86 86 86 84 84 85 87 87	87 87 87 86 86 87	81 82 82 81 81 81 79 77 77	77 76 74 73 72 72 72 73 74 75	78	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
Whole year	90	90		73	76		93	93		93	93		86	86		80	74		Whole year

The index is calculated by the Central Statistical Office, and is based on the average prices for 1926 = 100. The first group of indices refers to goods appearing in local wholesale trade in Finland, whereas the indices for imported and exported goods refer to the total quantities of goods imported or exported, including the movement of such goods that are in no way intended for wholesale trade in Finland. An indirect weighting has been applied, by means of which each class of goods is represented by the number of commodities corresponding to the calculated importance of this class in wholesale trade. The averages are arithmetical ones.

# 37. - INDEX OF WORKING HOURS IN INDUSTRY.

				Branch of	Industry	,			Total	Of	which	
Quarter	Metal	Glass, Stone, etc.	Chemicals	Foodstuffs and luxuries	Leather	Textile	Paper	Timber	All Indus- tries	Home Indus- tries	Exporting Indus- tries	Quarter
1935 JanMch. AplJune July-Sept. OctDec.	117.3 138.4 120.6 128.3	135.7 114.6 84.2 100.4	127.7 110.9 98.3 99.6	89.5 95.4 97.3 93.0	105.3 108.5 111.9 118.3	117.3 129.4 132.3 105.9	86.2 74.3 84.2 90.0	90.0 98.9 91.5 72.0		116.2 123.3 120.9 105.6	97.0 93.1	1935 JanMch. AplJune July-Sept. OctDec.
1936 JanMch. AplJune July-Sept. OctDec.	119.8 140.8 119.9	141.5 128.9 91.9	132.9 103.0 94.1	89.0 98.6 99.7	115.9 95.7 93.0	116.6 122.4 125.9	90.2 76.0 85.7	89.9 97.0 91.1	104.7 109.4 103.0	117.5 121.0 118.4	96.9 93.7	1936 JanMch. AplJune July-Sept. OctDec.

The index, which is based on the number of working hours during the corresponding quarters in 1926 = 100, is calculated by the Research Office of the Ministry for Social Affairs.

# 38. — NUMBER OF UNEMPLOYED.

End of	Registere	d at the M	Iunicipal I	Labour Exc	hanges¹)	Regist	ered at th	e Unempl	oyment B	pards²)	End of
Month	1932	1933	1934	1935	1936	1932	1933	1934	1935	1936	Month
January	20 944	23 178	20 109	12 479	10 117	87 857	76 862	43 172	22 026	19 912	January
February	18 856	20 731	17 510	11 280	8 257	89 874	69 386	42 913	22 590	20 591	February
March	17 699	19 083	14 026	9 780	6 687	90 489	64 300	39 723	22 193	18 665	March
April	16 885	17 732	9 942	8 369	5 836	75 507	53 386	32 178	18 076	13 323	April
May	13 189	13 082	5 996	5 804	2 795	53 387	42 402	23 695	12 698	8 182	May
June	12 709	11 479	5 946	3 948	1 877	32 444	27 384	15 979	6 205	2 409	June
July	13 278	13 437	5 691	3 122	2 129	23 189	19 660	10 988	3 732	1 647	July
August	16 966	15 269	6 064	4 003		28 645	22 646	11 041	4 684		August
September	18 563	17 134	6 834	4 755	į.	54 807	31 306	12 420	5 786		Septemb
October	19 908	17 752	7 629	6 446	i	67 819	42 151	15 712	9 739		October
November	21 690	19 729	9 708	8 538	ĮĮ	81 022	45 362	18 598	14 841		Novembe
December	20 289	17 062	10 680	7 427		82 626	41 026	19 208	17 778		Decembe

Figures provided by the Research Office of the Ministry for Social Affairs, comprising ') regular statistics from the Municipal Labour Exchanges in the majority of towns and urban districts only; ') temporarily compiled statistics covering the whole country.

# 39. — CESSATION OF WORK.

					01E22O11 (					
		Initiated		Contin	ned from pr month	evious		Total		
Month	number	affec	ting	number	affec	ting	number	affec	ting	Month
	Пишьех	employers	hands	Humber	employers	hands	namber	employers	hands	
1935							]			1935
July	2	11	133	1	1 1	152	3	12	285	July
August		1 .1	51	$\hat{2}$	10	131	3	11	182	August
September	î î	12	30		10	131	3	22	161	September
October	∥	1	_	ä	22	151	3	22	151	October
November	ii	i _1		ĭ	4	101	Ĭ	4	4	November
December	1	1	30	ī	4	4	2	5	34	December
1936									.	1936
January	l _ i		_	_			ļ <u> </u>	!	_	January
February			(		l l	<u>—</u> 1	l _	_	\	February
March	2	8	50				2	8	50	March
April	$\  \tilde{1} \ $	2	6	1	1	12	$\bar{2}$	š	18	April
May	9	61	852				5	61	852	May
June	2	46	449	7	39	460	9	85	909	June
July	4	57	454	3	10	80	7	67	534	July

The above particulars which are of a preliminary nature, are compiled by the Research Office of the Ministry for Social Affairs.

# CERTAIN PARTICULARS ABOUT FINLAND.

# 1. FORM OF GOVERNMENT.

Finland formed a part of the kingdom of Sweden from 1154 to 1809; from 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 P. E. Svinhujvud is elected for the term March 1st, 1931, to March 1st, 1937.

The Diet, composed of 200 members, is elected by universal suffrage. The proportions of the different parties in the Diet elected in 1936 are as follows:

Social-Democratic party	88
Agrarian party	58
Swedish party	21
Unionist party	
Patriotic National Movement's party	
Progressive party	7
Small farmers' party	
People's party	1

# 2. LAND.

THE AREA is 388,217 square kilometres = 149,900 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 11.8 % of the land in the south of Finland is cultivated, 1.1 % in the North, 6.6 % of the whole land. Of the land area 25.3 mill. ha (62.5 mill. acres) or 73.6 % are covered by forests.

THE AVERAGE TEMPERATURE in the coldest month is in S. W. Finland —  $5^{\circ}$  to —  $6^{\circ}$  C., in Lappland —  $15^{\circ}$  C. and during the warmest month +  $15^{\circ}$  and +  $18^{\circ}$  to +  $14^{\circ}$  C. resp. The average temperature in Helsinki (Helsingfors) is +  $4.6^{\circ}$  (in Oslo +  $5.4^{\circ}$ , in Montreal +  $5.4^{\circ}$ , in Moscow +  $3.6^{\circ}$ ). The ground is covered by snow in the South for about 100 days, in Central Finland for 150 to 180 days, in Lappland about 210 days.

# 3. POPULATION.

NUMBER OF INHABITANTS (1934): 3.8 millions (of whom 0.2 million emigrants), Sweden (1933) 6.2, Switzerland (1932) 4.1, Denmark (1932) 3.6 and Norway (1933) 2.9 millions.

DENSITY OF POPULATION (1984): In South-Finland 18.5, in North-Finland 2.6 and in the whole country an average of 10.8 inhabitants to the square kilometre.

DISTRIBUTION (1984): 79.8 % of the population inhabit the country, 20.4 % the towns and urban districts. The largest towns are (1984): Helsinki (Helsingfors), the capital, 272,427 inhabitants, Viipuri (Wiborg) 72,154, Turku (Åbo) 69,466, Tampere (Tammerfors) 59,184.

OCCUPATION (1930); agriculture 59.6 %, industry and manual labour 16.8 %, commerce 4.3 %, transport 3.8 %, other occupations 15.5 %.

LANGUAGE (1930); Finnish speaking 89.4 %, Swedish speaking 10.1 %, others 0.5 %.

RELIGION (1984): Lutheran 96.1 %, Greek-Orthodox 1.8 %, others 2.1 %.

EDUCATION (1980): Amongst persons over 15 years of age only 0.9 % are illiterate. There are three universities founded in 1640, 1917 and 1920.

INCREASE OF POPULATION (1934): Births 18.1  $^{\circ}/_{00}$ , deaths 12.4  $^{\circ}/_{00}$  (in France in 1933 15.8  $^{\circ}/_{00}$ , and in England in 1933 12.3  $^{\circ}/_{00}$ ), natural increase 5.7  $^{\circ}/_{00}$ .

# 4. TRADE AND COMMUNICATIONS.

FOREST RESOURCES. The growing stock of the forest is 1.620 million m<sup>2</sup> (57,214 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 60.7 %, spruce by 28.1 %, the conifers thus constituting 88.8 % or 1,388 million trees; leaftrees, mostly birch, 11.2 % or 174 million trees. The annual increment is 44.4 million m² (1,568 million cub. ft.). The annual fellings according to earlier calculations are 40 million m² (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 (1934): Cultivated land 2.2 million hectars, divided as follows: area under cultivation 0.8—10 hectars 33.4 %. 10—50 ha 52.1 %, 50—100 ha 8.4 %, over 100 ha 6.1 %. Cultivated land is divided between the different kinds of crops as follows: 49.7 % hay, 19.2 % oats, 10.0 % rye, 5.3 % barley, 3.4 % potatoes, 12.4 % other. The number of dairies in 1934 amounted to 594.

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%.

INDUSTRY (1984): Number of industrial concerns 3,747, hands 161,682, gross value of products of industry 13,120 million marks.

LENGTH OF RAILWAYS (1934): 5,711 km, of which 5,455 km State railways and 256 km private. The gauge is 1.524 m.

COMMERCIAL FLEET (1936): Steamships 533 (244,933 reg. tons net), motor vessels 158 (16,788 reg. tons net). sailing ships 163 (46,887 reg. tons net). Total 854 (308 608 reg. tons net).

# 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 smarkkas) = 100 penniā. According to the monetary law of December 21st, 1925, a gold coin of 100 marks' value shall contain 3 15/19 grams of fine gold. Since October 12th, 1931, the redemption of bank notes in gold is, however, suspended.

STATE FINANCES. According to the balance sheet for 1935 the State revenue was 4,559.3 million marks of which 3,482.2 million marks were current revenue, and State expenditure 4,533.4 million marks, of which 2,872.7 million marks were current expenditure. The principal sources of revenue were as follows: State property and undertakings (net) 302.3, direct taxes 575.8, indirect taxes 1,880.0, stamp duty 173.9, charges 96.1, interest and dividends 235.4 and capital revenue 1077.1. The value of State property in 1922 is estimated at 11,150.6 million marks. For Public Debt see table 19 in this issue.

MUNICIPAL FINANCES. According to the Budget for 1935 expenditure amounted to 1,343,3 million marks. Income from taxation was calculated at 483.0 million marks, taxed income at 5,501.4 million marks. The municipal income tax (non progressive) averaged 8.8 % 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), Pori (Björneborg), Vaasa (Vasa), Oulu (Uleáborg), Kuopio, Joensuu, Sortavala, Viipuri (Wiborg), Mikkeli (S:t Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä and Kotka.

THE JOINT STOCK BANKS (1936): Number 9, possess 471 offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per 7,200 inhabitants.

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

OTHER BANKS (1935): Mortgage banks 6, Savings banks 482 Co-operative Credit Societies 1,299 and a Central Bank for the latter.

# THE FINNISH STATE RAILWAYS IN 1928—1935.

ВY

# JUSSI VARPELA, M. A.

HEAD OF THE STATISTICAL DEPARTMENT OF THE BOARD OF RAILWAYS.

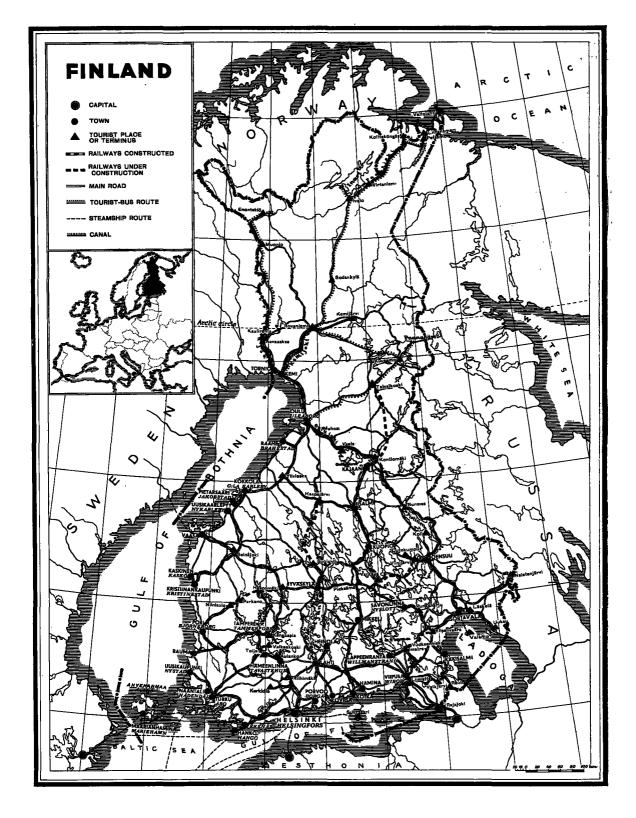
# RAILWAY LINES.

The time covered by our present review includes the period of severe depression that very greatly affected the business of the State Railways. But in spite of this the construction of new lines continued without interruption throughout the whole period, as we see from the following figures:—

Year	Total length of lines Km	· Length of	State Railways Km	Annual expenditure on new lines
		Total	Annual increase	Mill, mks.
1928	5,202	4,818	126	104.9
1929	5,300	4,925	107	120.6
1930	<b>5</b> ,383	5,014	89	101.9
1931	5,391	5,019	5	70 <b>.</b> s
1932	5,479	5,101	82	59.2
1933	5,573	5,192	91	81.5
1934	5,711	5,320	128	81.1
1935	5,757	5,367	47	70.1

From 1927, when the length of the railway lines in Finland was 5,092 km, it grew to 5,757 km in 1935 or by 665 km, at which time there were 5,367 km of State Railways, 134 km of privately owned branch lines also used by the State Railways and 256 km of private light railways. During this period a total of 690 million marks was expended in building new lines or an average of over 86 millions annually. Naturally, the influence of the depression is clearly visible, for the growth of the railway lines and the expenditure on construction were very considerable during the initial years of the

period; as, however, the depression increased less State funds were available for the struction of railways and the railway lines extended more and more slowly during that time, but after 1932 an improvement set in again. The principal new lines built during this period are: the Muhos-Nurmes section, which opened traffic between Oulu and Border Carelia, the Liimatta—Valkjärvi line on the Carelian Isthmus, the Heinola line, the Läskelä -Alauuksu line along the north-eastern shore of Lake Laatokka (Ladoga), and the western end $\mathbf{of}$ the Elisenvaara-Pori The Pori-Haapamäki line is also of great importance; as the Parkano-Haapamäki the Varkaus—Viinijärvi sections will be completed, the Pori-Elisenvaara railway will connect the central part of Border Carelia with the southern part of the Gulf of Bothnia right across the country. The western terminus of this line, Mäntyluoto, will become a winter port for foreign trade serving the part of the railways that runs north of Tampere, Mikkeli, Elisenvaara and Värtsilä, so that congestion will be prevented on the lines leading to the winter ports on the south and south-west coast. Besides, on the direct Elisenvaara—Lappeenranta line the section from Lappeenranta to Simpele has been opened to traffic, so that on the early completion of the Simpele-Elisenvaara section goods from South-Eastern Finland, which form the principal part of the railway traffic to our



winter ports, will be forwarded along this direct route and congestion at the Viipuri junction will be avoided. Mention should also be made of the Rovaniemi—Kemijärvi line, opened for traffic in 1934, and of the Kontiomäki—Taivalkoski line under construction at present. By means of these, especially if the latter is extended to Kemijärvi, South Lapland with its abundant forest resources will become a district supplying raw materials to the woodworking mills in South Finland, and the establishment there of paper and pulp mills especially should be profitable. It has also been decided to build a connecting line from Suolahti to Haapa-

järvi, when the very extensive interior parts of Central and North Finland will come into its sphere of influence.

# TRAFFIC.

The cyclical fluctuations during the period under review are seen more clearly, as is natural, in the traffic on the State Railways.

Regarding train traffic we give the following figures, indicating the length of the journeys in kilometres made by trains on the one hand and the truck axle-kilometres on the other and the increase (+) or decrease (-) in percentage of the previous year:—

	Train kilometres		Truck-axle-kilom etres					
Year			Passenger	coaches	Goods 1	trucks	To	otal
	Millions	%	Millions	%	Millions	%	Millions	%
1928	 22		224		688		912	
1929	 23	+ 2.7	236	+ 5.4	678	— 1.5	914	+0.2
1930	 23	0.2	<b>264</b>	+ 11.9	592	-12.7	856	<b>— 6.</b> з
1931	 23	+ 0.5	262	0.7	<b>54</b> 0	<b>— 8.8</b>	802	6.3
1932	 24	+ 3.6	264	+ 0.7	554	+ 2.6	818	+ 2.0
1933	 25	+ 3.6	261	<b>— 1.2</b>	605	+ 9.2	866	+ 5.9
1934	 26	+ 5.8	270	+ 3.4	681	+ 12.6	951	+ 9.8
1935	 27	+ 3.9	283	+ 5.0	697	+ 2.3	980	+ 3.1

In spite of the severe depression during the greater part of this period, the journeys made by the trains and passenger coaches together increased from year to year and at times even very considerably. This is due to the fact that, on the one hand, new lines and sections, though, indeed, carrying little traffic, were opened, and on the other, the expensive steam locomotives were replaced by cheaper motor coaches capable of making more frequent journeys and that the number of journeys of passenger trains and the number of their coaches could not be reduced in the same proportion as the number of passengers fell off, owing to the competition of motor-buses. On the other hand it was possible to regulate the use of goods trucks more elastically in accordance with the requirements of goods traffic, and so their length of journeys fell off during 1929-1931 and grew again very much from year to year, when better times returned.

Passenger traffic was as follows during these years:—

		Jou	rneys		Average length
Year	I class	II class	III class omitted	Total	of journeys Km
1928	6	1,768	21,505	23,279	46.3
1929	5	1,657	21,283	22,945	47.3
1930	4	1,405	19,982	21,391	48.1
1931	4	1,169	18.451	19,624	45.9
1932	3	940	17,583	18.526	44.2
1933	3	813	16,404	17,220	<b>46.</b> 8
1934	3	798	17,469	18,270	48.0
1935	3	823	18,110	18,936	48.7

The reduction in the number of passengers' journeys illustrates clearly the influence of the depression on the business of the State Railways. But although the lowest point of the depression in traffic was passed in 1932, the falling off still continued in 1933. It is also evident that the reduction was relatively much larger and more prolonged in the number of the dearer I and II class journeys than in those of the III class. This should not be interpreted, how-

ever, as meaning that passengers, who travelled in the higher classes in normal times, travelled comparatively less during the depression than III class passengers, but that a part of them The depression also travelled in lower classes. affected local traffic in a different way from long-distance traffic. As soon as building operations came to a standstill in centres of population and workpeople employed travelled their building, who to work by rail from the nearest villages, became unemployed, local traffic began to suffer very much, as the growth of the average length of journeys in 1928-1930 shows, while longdistance traffic fell off more slowly and recovered more rapidly, as is evident by the considerable increase in average journeys in 1933—1935. In drawing conclusions in this respect the competition of motor traffic should, of course, not be forgotten, as it aims far more at local traffic than at long-distance traffic.

It is interesting to examine the influence of the depression in this connection on ourselves and our neighbours. For this purpose we give figures that show, how many passengers are calculated to have been carried annually on an average in each country per kilometre of line in use:—

Finland	Sweden	Norway	Denmark	Germany
	O(	os omitten		
222	216	151	409	922
218	217	142	413	909
203	236	147	428	835
176	216	149	447	712
		145	447	594
154	211	149	412	581
164	226	145	460	672
	222 218 203 176 158 154	Finland         Sweden           00         00           222         216           218         217           203         236           176         216           158         214           154         211	000's omitted  222 216 151 218 217 142 203 236 147 176 216 149 158 214 145 154 211 149	Finland         Sweden 000's omitted         Norway 000's omitted         Denmark           222         216         151         409           218         217         142         413           203         236         147         428           176         216         149         447           158         214         145         447           154         211         149         412

The economic crisis thus seems to have affected this country and Germany in regard to passenger traffic more than the Scandinavian countries that appear to have suffered much smaller and less prolonged harm, for in Sweden the number of passengers increased up to 1930 and in Norway, excepting 1929, and Denmark up to 1931. In making a comparison in this respect the circumstance, affecting us adversely, should be borne in mind that we built about 700 km of new lines that will carry little traffic for

several decades, whereas the growth of the railway lines in the neighbouring countries was quite modest during the same time.

In goods traffic the cyclical fluctuations are much clearer than in passenger traffic. They are reflected in the following figures:—

Year	All goods	Agricultural produce	THIDGE	Other industrial products	Foodstuffs and luxuries
		Tons, 0	00's omit	ted	
1928	11,749	1,415	6,115	3,358	245
1929	10,707	1,286	5,549	3,296	242
1930	9,574	1,128	4,712	3,220	230
1931	8,522	1,083	4,003	2,961	204
1932	8,761	1,055	4,032	3,183	214
1933	10,491	1,203	5,284	3,442	223
1934	12,554	1,290	6,596	4,244	261
1935	12,33 <del>4</del>	1,315	5,869	4,712	273

The principal goods carried by the State Railways are timber, that forms about half of all the goods carried, and other industrial products, chief among them paper and pulp products, that form about 1/3 of the total goods traffic. It is therefore natural that the fluctuations in their traffic have a decisive influence on the development of the total traffic. When during the first years of the period under review, 1928—1931, the foreign sales of our timber fell off partly on account of the depression and partly owing to Russian dumping, and a severe agricultural depression also set in, goods traffic on the railways decreased simultaneously, although the carrying of paper and pulp products grew considerably from year to year throughout the whole period, i.e., up to 25.8 per cent. When the lowest point of the depression was passed in 1931/32, goods traffic began to grow rapidly, so that, mainly owing to the large increase in traffic in timber and other industrial products, it was 6.8 per cent larger in 1934 and, in 1935, when traffic in timber fell off considerably in comparison with the previous year, 4.9 per cent larger than in 1928 and 44.7 per cent in excess of the quantity in 1931. The decline of the traffic in agricultural produce continued up to 1932, but in the following years it recovered very much, so that in 1935 only 7.1 per cent less of these commodities was carried by the railways than in 1928 and about 1/4 more than in 1932, the worst year of depression. In comparing the quantities of these

goods carried in different years it should also be noted that during the latter years of this period especially butter, meat and live animals began to be conveyed by motor lorries to Turku from even quite remote districts of West-Finland.

For the sake of comparison with the neighbouring countries the following figures are given, showing how many thousand tons were calculated to have been carried on an average per kilometre of line in use:—

Year	Finland	Sweden Tons	Norway s, 000's omi	Denmark itted	Germany
1928	379	307	174	226	1,246
1929	362	457	187	231	1,290
1930	314	434	206	248	1,023
1931	282	355	158	239	851
1932	285	232	126	223	727
1933	319	222	128	186	7:79
1934	3 <del>6</del> 7	267	127	198	938

It is gratifying to be able to record that, in the first place, goods traffic, taking into account the whole of the railway lines, was considerably livelier in Finland than in the Scandinavian countries with the exception of Sweden in 1929—1931. Further, we see that an even rise began in this country already in 1932, whereas in Germany it only began in 1933 and in Sweden and Denmark in 1934, while in Norway the traffic has not yet increased.

# FINANCIAL RESULTS.

The depression caused very appreciable variations in the financial results of the State Railways.

The receipts, expenditure and surplus for the different years of the period under review were as follows:—

	Receipts	Working	Su	rplus
Year	Mill, mks.		Total Mill, mks.	% of average capital value
1928	892	713	179	3.2
1929	879	748	131	2.3
1930	780	725	55	1.1
1931	693	669	2 <del>4</del>	0.4
1932	677	668	.9	0.1
1933	726	655	71	1.1
1934	830	674	156	2.7
1935	853	719	134	2.3

The decrease in the receipts from year to year during the period of the depression was very abrupt, so that in 1932 they had actually fallen off from 1928 by a total of 215 million marks or almost  $^{1}/_{4}$ . In the following years, with the recovery in traffic, especially the rapid recovery in goods traffic, the receipts also advanced. In 1934 they exceeded the receipts for the previous year by 14.3 per cent and in 1935 they were 25.9 per cent higher than in 1932 and only 4.4 per cent lower than in the peak year 1928.

In order to see what the position was in this respect in the neighbouring countries, let us examine the following figures, from which the receipts per kilometre of line are seen:—

	Year	Finland Fmk.	Sweden Sw. Cr. 000's	Norway N. Cr. omitte	Denmark D. Cr.	Germany Rmk.
i	1928	184	30	24	44	96
	1929	176	33	22	44	99
	1930	156	31	22	44	85
	1931	135	27	20	44	71
	1932	130	24	18	41	54
	1933	138	23	18	36	54
	1934	. 155	24	19	39	62

We see that in Finland the trough of the depression was passed in 1932, but in the neighbouring countries only in the following year. In 1934 the receipts per kilometre of line were lower than in 1928: in Finland by 15.8, in Sweden by 17.3, in Norway by 19.6, in Denmark by 11.3 and in Germany by 35.7 per cent.

The working expenses on train traffic in the circumstances described above could not be reduced in the same proportion as the receipts fell off. Thus, when the expenses of our State Railways were at their lowest in 1933, they were only 8.1 per cent less than in 1928 and in 1935 they were already 0.8 per cent higher than in that peak year.

The expenditure per kilometre of line in Finland and in the neighbouring countries was as follows in these years:—

Year	Finland Fmk.	Sweden Sw. Cr. 000's	Norway N. Cr. omitte	Denmark D. Cr. d	Germany Rmk,
1928	147	25	24	4:4	80
1929	150	25	22	<b>4</b> 3	83
1930	143	24	23	44	76
1931	130	23	22	45	67
1932	131	22	21	43	56
1933	125	21	20	<b>4</b> 1	57
1934	126	21	20	41	61

From the tables given above we can conclude that passenger traffic in Finland was much livelier than in Norway, about as lively as in Sweden and much quieter than in Denmark, and that our goods traffic, the receipts from which exercise a decisive influence on the financial results of our railways, was about as lively as in Sweden and much livelier than in Norway and Denmark; and, further, we find that our receipts remained comparatively lower and our expenses had to be reduced much more than in the Scandinavian countries. All this is due to the fact that the tariffs of our railways are very much below the Scandinavian tariffs:

The surplus during these years varied very much according to the fluctuations in the receipts. Its reduction during 1929-1932 was simply catastrophic and in the latter year it was actually 95 per cent less than in the peak When the improvement set in vear 1928. during 1933, the surplus began to grow rapidly, so that in 1934 it was only 12.9 and in 1935, 25.3 per cent less than the surplus for 1928. The generally low percentage of profit was reduced during the years of depression to extremely modest proportions. In judging this, however, the numerous tariff reductions and the disadvantageous use of wood instead of coal for the locomotives should be taken into consideration.

Let us finally take a look at the state of the railways' profits in the neighbouring countries. Per kilometre of line the surplus (+) or deficit (-) was as follows:—

Year	Finland Fmk.	Sweden Sw. Cr. 000	Norway N. Cr. 's omitt	Denmark D. Cr. e d	Germany Rmk.
1928	+ 36.7	+4.4	— 0.з	0.6	+ 16.1
1929	+26.4	+ 7.6	+ 0.3	+ 1.1	+15.9
1930	+ 12.7	+6.7	<b>— 0.5</b>	<b> 0.2</b>	∔ 8.9
1931	+ 4.8	+ 3.7	<b>— 1.9</b>	<b>— 1.2</b>	+ 4.2
1932	+ 1.7	+ 1.9	<b>— 3.2</b>	-2.2	<b>— 1.2</b>
1933	+ 13.5	+ 2.3	2.1	<b>— 5.1</b>	<b>— 2.5</b>
1934	+ 29.0	+3.8	— 0.6	2.0	+ 0.4

The financial results yielded by our State Railways were therefore satisfactory in comparison with the results in the neighbouring countries. Only our own and the Swedish railways were able to yield a surplus during the whole period, even during the severest depression, and the German railways provided a deficit only in 1932—1933. The results of the Norwegian and Danish railways, on the contrary, were surprisingly poor, a surplus having only been secured in 1929 and then only a very modest one. This is due to keen competition on the part of motor traffic, not only in regard to passengers, but also to goods traffic.

We see from the above that the signs of improved conditions are clearly evident in the business of the State Railways. During the first quarter of the current year the number of journeys was over 100,000, the quantity of goods carried over 200,000 tons and the surplus close on 10 million marks larger than during the corresponding time in 1935 and at the present moment there is an actual shortage of goods trucks.

# ITEMS.

The State Budget for 1937. The Government has completed its estimates for the State Budget for 1937. The principal items, compared with the corresponding items in the Budget passed for this year, are given in the following table:—

	1936 Mill. mks.	1937 Mill. mks.
Current revenue	3,307.0 493.0	3,619.6 966.9
Total	3,800.0	4,586.5
Current expenditure Capital expenditure	2,730.5 1,068.8	2,874.5 1,711.6
Total	3,799.3	4,586.1
Surplus of revenue over ex-		
penditure	0.7	0.4
Total	3,800.0	4,586.5

The considerable rise of 312.6 million marks in current revenue is principally due to the anticipated increase in revenue from taxation, in which connection it should be mentioned that the revenue from taxation during the current year is also expected to exceed the amounts included in the original budget. It is important to observe that taxes have not been raised, but that owing to the favourable trade conditions a larger yield can be reckoned on from the most important taxes, mainly from import duties, excise on tobacco and the income and property tax. The excise on malt beverages and spirits is also estimated to produce more than during the present year.

The great increase in capital revenue is only apparent in view of the fact that, according to the Government's proposals, some State assets, viz., loans formerly granted for various purposes, are to be transferred to the Budget Equalisation Fund and are therefore included both in the capital revenue and the capital expenditure. In the capital revenue proceeds of new loans figure to an amount of 150.0 million marks in comparison with 300.0 millions in the budget for the current year. The borrowing is considerably less than the amount of State funds included for regular and extraordinary redemption of the Public Debt, viz., 328.7 million marks.

The expenditure has also been appreciably increased. The current expenditure is estimated at 2,874.5 million marks or 144.0 millions more than this year. The increase is distributed among most of the main headings. A fairly large reduction from 240.5 to 214.1 million marks should, however, be noted in the expenditure on the Public Debt. This reduction is a natural consequence of the decrease in the Public Debt and, above all, of the conversion of several loans at lower rates of interest.

The capital expenditure has been increased by 642.8 million marks to 1,711.6 millions which corresponds very closely to the bookkeeping transactions referred to: the transfer of 625.0 million marks to the Budget Equalisation Fund. Of the capital expenditure 1,277.5 million marks represent revenue producing investments, while 434.1 millions have been included as investments that do not increase the revenue of the State.

With regard to the total amount of the budget the total revenue has been increased by 786.5 million marks, while the increase in the total expenditure is 786.8 millions. As the above remarks indicate, however, the greater part of the increase is by no means an actual increase, but is merely due to items of accountancy.

The budget estimates will be submitted to the Diet which meets at the beginning of September.

Conversion operations by municipalities. The City of Helsinki (Helsingfors) has decided to give notice of redemption of its 4 ½ per cent sterling bonds of 1909 with a view to converting them, from the beginning of next year, into 4 per cent bonds falling due in 25 years. The original amount of the former loan was 640,000 pounds sterling, of which 475,300 pounds will be outstanding at the end of 1936.

The City of Turku (Abo) also intends to convert two internal bond loans issued in 1919 and 1920 into a new loan bearing 5 per cent

interest, the former rate being 6 per cent. At the beginning of October, 1936, the new bonds will be issued in the home market to a total amount of 30 million marks and for an ultimate period of 20 years.

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Finland's short-term foreign accounts. According to a compilation published in "Unitas" Finland's short-term foreign indebtedness and balances developed quite normally during the first half of 1936. It is true that the indebtedness rose slightly more than the credit balances, but this is due to seasonal requirements, and if these variations are borne in mind, the consolidation of the foreign payment position is quite obvious from the figures given below:—

	1933 Mill. mks.	1934 Mill. mks.	1935 Mill. mks.	1936 Mill, mks
Short-term in- debtedness:				
End of June . , ,, December		1,860 1,500	1,570 $1,420$	1,480
Short-term credit balances:				
End of June , , December		1,760 2,460	2,130 2,120	2,170
Net indebtedness (—) or net balance (+):				
End of June , , Decembe		-100 + 960	$^{+}$ 560 $^{+}$ 700	+ 690

Although the recent revival in import trade has caused importers to increase their outstanding debts as compared to the summer of 1935, exporters on the other hand have been able to reduce their obligations and increase their claims, so that the growth in the net credit balances since June, 1935, reflects the satisfactory development of foreign trade.

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The merchant fleet. Since the beginning of the year 35 new ships of altogether 45,530 reg. tons have been registeret in Finland, of which 28 are steamers carrying 44,478 reg. tons. As, however, during the same time 31 ships of 27,438 reg. tons were disposed of, the net increase of our merchant fleet was altogether

4 ships and 18,092 reg. tons. At the end of June the composition of the merchant fleet was as follows:—

	Number	Reg. tons
Steamers	537	438,473
Motor ships	32	13,529
Sailing vessels with auxiliary		•
machinery	130	15,266
Sailing vessels		55,785
Total	862	523,053

New ice-breaker. The new ice-breaker, ordered by the municipality to be put into traffic in the harbour of Helsinki during the next winter season, has recently been launched. The length of the ship is 43.7 metres, its width 11.4 metres and the maximum capacity of the combined oil-driven engines is calculated to be 2,000 HP. The price of the ice-breaker has been fixed at 11.4 million marks.

The weather and crop prospects. This summer has been unusually warm in Finland. In July and the first weeks of August the temperature, as in June, was above normal, the capital, for instance, not having recorded warmer weather for 40 years. The rainfall was plentiful in the latter part of July, but less again in August, and on the whole the harvest could be got in in fairly good weather. Thanks to the rains in July the crop prospects have improved in regard to spring sowings, potatoes and root vegetables.

According to the preliminary estimates of the Board of Agriculture the prospects in general were medium in the middle of August. In the following table a scale of figures is employed, 8 signifying a very good crop, 7 a good crop, 6 above medium, 5 medium, 4 below medium, 3 a poor crop, 2 almost a failure of crop, and 1 a faiure of crop.

	Middle of August		
	1936	1935	1934
Autumn wheat	5.2	5.4	5.1
Spring wheat	5.6	5.4	6.0
Rye	4.9	5.3	6.0
Barley	5.4	5.0	5.9
Oats	5.6	5.0	6.2
Potatoes	5.9	5.8	5.8
Hay	5.7	6.1	5.3

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