

# BANK OF FINLAND MONTHLY BULLETIN

Vol. XVII. No. 10

OCTOBER

1937

## THE FINNISH MARKET REVIEW.

THE MONEY MARKET.

Economic life in Finland was marked in September by the same activity as earlier in the year. There was a slight tightening of the money market during the month which should be ascribed to seasonal causes; the financing of harvest work, heavy imports and the collection of taxes.

Deposits from the public in the Joint Stock banks fell off in September by 24.6 million marks to 8,419.9 millions. As the corresponding deposits amounted to 7,501.1 millions a year ago, the increase in deposits has been considerable. The total deposits of the Joint Stock banks grew again in September owing to the deposits from other credit institutions increasing by 49.5 million marks. By this means their total deposits advanced by 24.9 million marks to 9,804.2 millions. In consequence of the growing demand for credit the credits granted by the Joint Stock banks increased in September by 140.3 million marks and reached a total of 8,407.0 million marks as against 7,410.9 millions a year before. In spite of this considerable growth of credits the cash of the Joint Stock banks is still at a record height and their position is very easy. This is contributed to by the funds that came in during September for the issues of new shares by the big banks. At the end of September their cash amounted to 1,164.4 million marks in comparison with 1,143.1 millions at the end of August and only 635.1 millions at the end of September, 1936.

The position of the Joint Stock banks towards foreign countries improved again in September, for their net balances increased by 33.1 to 225.4 million marks, but were appreciably lower than at the same date last year, 501.1 millions, though slightly higher than at the end of September, 1935. If we include the foreign balances of the Bank of Finland, we find that at the end of September all the banks had net balances abroad amounting to 2,189.5 million marks as against 2,277.3 millions a month earlier, but 1,671.3 and 1,526.0 millions respectively one year and two years ago.

The position of the Bank of Finland, too, bears clear traces of the great economic activity with consequent increased purchasing power. These conditions are reflected above all in the increased note circulation which - after an increase of 106.6 millions in September amounted to 2,004.8 million marks at the end of that month as compared with 1,551.4 millions a year ago. During the first half of October the notes in circulation fell off slightly to 1,996.5 millions on October 15th. The credits granted by the Bank, which had decreased appreciably during the summer, increased in September by 28.1 million marks to 1,013.7 millions as against 963.3 millions at the end of September, 1936. At the beginning of October credits fell off again by 34.6 million marks. The Bank of Finland's reserve of foreign currency that had reached its highest point at the end of August at 2,159.1 million marks, has since fallen off slightly and amounted in the middle of October to 2,031.8 millions as against only 1,178.4 millions a year ago. The note reserve increased in September by 14.2 million marks and during the first fortnight in October by a further 90.2 millions, so that it amounted to 550.7 millions or approximately the same total as a year ago.

The level of prices experienced very slight changes in September. As a result of the former sharp rise in prices for imported and exported goods which has now ceased the domestic price level continued to rise slightly. The wholesale price index rose 1 point to 104 in comparison with 92 last year and the consumption price index rose 0.6 point to 106.8 as against 99.3 a year ago. The latter tendency continued in October, partly owing to the customary seasonal conditions.

## TRADE AND INDUSTRY.

Foreign trade was very lively in September, being higher in value than ever before during this month. The value of imports amounted to 844.5 million marks as against 840.6 millions in August and 601.0 millions in September, 1936. The value of exports totalled 1,058.3 million marks as compared with 1,053.4 millions in August and 712.4 millions in September. 1936. The considerable increase in value as compared with last year is largely due to the rise in prices on the world market, but the volume of commodities was also larger than a year ago. Among other things the considerable imports of hot rolled and sheet iron, coal and coke, petrol and raw hides are worth noting. Among exports the increased shipments of, e.g., cheese, bobbins, cardboard and paper are striking. The balance of trade for September resulted in a surplus of exports of 213.8 million marks as against 111.4 and 133.3 millions in the preceding years.

During the three completed quarters of this year foreign trade has amounted to record figures. The value of imports reached 6,686.2 million marks as against 4,515.5 millions last year and 5,806.2 millions in 1928, which established the previous record. The volume was on the present occasion about 35 per cent higher than in the latter year and 26 per cent higher than last year. The value of exports amounted to 6,670.4 million marks as against 5,164.7 millions last year and only 4,649.0 millions during the last boom in 1929. The volume of exports was only 7 per cent larger than last year, but 56 per cent higher than in 1929. The balance of trade which had been negative this year, attained a state of equilibrium in September: the surplus of imports has dropped to a mere 15.8 million marks. If we deduct the gold imported during the year, there is a slight surplus of exports.

The timber market was rather livelier in September than during the summer, but is marked at the same time by uncertainty as to its future course. In view of the uncertain position the international timber exporters' organisation ETEC (European Timber Exporters' Convention) decided unanimously at its annual meeting on September 29th that the total quantity to be exported should be reduced to 3.6 million standards in comparison with 4.0 millions this year. Each country was granted the right to reduce its quota already during the current season. As about 900,000 standards had been sold from Finland by the end of September, there is no particularly large quantity left unsold. The situation is characterised, however, by a supersensitiveness that expresses itself among importers in pessimism nervousness, which might easily lead to a crash. if exporters do not keep cool heads.

#### THE LABOUR MARKET.

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STATISTICS.
1. — WEEKLY STATEMENT OF THE BANK OF FINLAND.

	1936 Mill. Fmk			937 Fmk	
	<sup>15</sup> / <sub>10</sub>	23/9	30/9	8/10	<sup>15</sup> / <sub>10</sub>
ASSETS.					
I. Gold reserve	603.4	602.8	602.8	602.7	602.7
Foreign Correspondents	1178.3	2 051.0	2 048.7	2 019.7	2 031.8
II. Foreign Bills	80.5	95.0	96.3	88.5	77.5
Foreign Bank Notes and Coupons	1.3	1.0	1.2	1.5	1.6
Inland Bills	770.3	854.9	843.2	815.1	820.3
III. Gold abroad not included in the Note Cover	111.4	32.0	32.0	32.0	32.0
Loans on Security	54.8	50.0	49.8	50.8	52.8
Advances on Cash Credit	57.1	61.1	72.7	66.9	58.0
Bonds in Foreign Currency	124.8	154.6	154.8	154.5	153.9
» » Finnish »	353.9	357.6	357.7	358.0	357.2
Bank Premises and Furniture	12.0	12.0 435.2	12.0	12.0	12.0
Sundry Assets	371.7	455.2	487.1	428.7	443.8
Total	3 719.5	4 707.2	4 758.3	4 630.4	4 643.6
LIABILITIES.				į	
<del></del>	1 533.1	1 902.9	2 004.8	10040	4 000 -
Notes in circulation	1 555.1	1 902.9	2 004.8	1 994.9	1 996.5
Other Liabilities payable on demand:	15.3	13.2	16.4	14.9	0.4
Bank-Post-Bills	17.6	177.3	160.4	41.1	8.4 59.3
Balance of Current Accounts due to the fressity	727.9	983.9	916.7	953.0	940.4
Foreign Correspondents	25.5	29.4	23.3	24.1	29.3
Foreign Clearing Accounts	11.4	154.8	157.7	157.4	147.6
Sundry Accounts	11.1	8.8	38.5	2.9	14.4
Capital	1 000.0	1 000.0	1 000.0	1 000.0	1 000.0
Reserve Fund	312.3	363.6	363.6	363.6	363.6
Bank Premises and Furniture	12.0	12.0	12.0	12.0	12.0
Earnings less Expenses	64.4	61.3	64.9	66.5	72.1
Undisposed Profits	J			_	
	9710 5	4 707 6	4.750 c	4 600 +	4 040 0
Total	3 719.5	4 (01.2	4 758.3	4 630.4	4 643.6

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

	1936		19	937	
	· 15/10	23/9	30/9	8/10	<sup>15</sup> / <sub>10</sub>
RIGHT TO ISSUE NOTES:					
Gold Reserve and Foreign Correspondents Additional Right of Issue	1 781.7 1 200.0	2 653.8 1 200.0	2 651.5 1 200.0	2 622.4 1 200.0	2 634.4 1 200.6
Total	2 981.7	3 853.8	3 851.5	3 822.4	3 834.
USED AMOUNT OF ISSUE:					ļ.
Notes in circulation Other Liabilities payable on demand Undrawn Amount of Advances on Cash Credit	1 533.1 797.7 82.2	1 902.9 1 367.3 84.8	2 004.8 1 313.0 73.2	1 994.9 1 193.4 79.0	1 996. 1 199. 87.
NOTE RESERVE:	2 413.0	3 355.0	3 391.0	3 267.3	3 283.
Immediately available Dependent on increased supplementary Cover	220.8 347.9	249.7 249.1	201.2 259.3	260.2 294.9	250. 300.
Total	568.7	498.8	460.5	555.1	550.
Grand total	2 981.7	3 853.8	3 851.5	3 822.4	3 834.

Bank Rate since December 3, 1934, 4  $^0$  $|_0$ . (Former Rate 4  $^1$  $|_2$   $^0$  $|_0$ ).

# 8. - BANK OF FINLAND. NOTE CIRCULATION AND FOREIGN CORRESPONDENTS.

End of		'No	te Circula Mill. Fml				Foreign	Correspo Mill. Fml			End of
Month	1934	1935	1936	1937	Monthly Movement	1934	1935	1936	1937	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[1 183.6] 1 165.7 1 285.8 1 321.8 1 308.8 1 248.8 1 234.3 1 200.1 1 224.1 1 261.2 1 244.9 1 244.9 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 1 502.8 1 551.4 1 560.8 1 565.3 1 630.1	1 600.0 1 756.6 1 912.7 2 007.9 1 899.6 1 859.1 1 840.9 1 898.2 2 004.8	- 30.1 +156.6 +156.1 + 95.2 -108.3 - 40.5 - 18.2 + 57.3 +106.6	[954.0] 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 1 283.0 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 1 147.4 1 118.1 1 254.6 1 353.3 1 491.6	1 655.3 1 746.7 1 764.2 1 789.2 1 807.1 1 948.7 2 046.9 2 159.1 2 048.7	+163.7 + 91.4 + 17.5 + 25.0 + 17.9 + 141.6 + 98.2 +112.2 -110.4	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

<sup>1)</sup> Credit balances with foreign correspondents.

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

End of	P	Ordins ercentage	ry Cov				Reserve Fmk	,			Loans 1. Emk	)	End of
Month	1935	1936	1937	Monthly Movement	1935	1936	1937	Monthly Movement	1935	1936	1937	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[96.27] 95.59 91.54 88.55 86.99 87.57 84.67 83.16 82.14 87.93 85.83 85.92	81.25 82.99 80.96 80.09 78.63 73.36 74.09 72.93 74.68 77.29	77.13 75.61 74.22 73.03	$\begin{array}{c} -0.08 \\ +2.09 \\ -1.52 \\ -1.39 \\ -1.19 \\ +3.22 \\ +2.19 \\ +0.12 \\ -0.37 \end{array}$	[1 136.1] 1 123.8 1 053.1 988.1 944.6 953.2 899.9 860.3 842.8 963.9 912.2 920.2	791.1 840.8 769.7 738.6	503.2 436.5 368.8 309.9 405.2 471.7 446.3 460.5	- 57.4 + 54.3 - 66.7 - 67.7 - 58.9 + 95.3 + 66.5 - 25.4 + 14.2	764.0 860.6 905.4 889.9 850.4 783.3 777.3	842.9 906.3 1 002.3 1 021.3 1 016.9 1 004.7 953.9 933.2	1 051.1 1 085.2 1 129.5 1 134.5 1 113.6 1 035.6	+ 26.5 + 75.1 + 34.1 + 44.3 + 5.0 - 20.9 - 78.0 - 50.0 + 28.1	Jan. Febr. March April May June July Aug. Sept. Oct. Nov.

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

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

End of	I	Re-discou Mill.	nted Bills Fmk	1 1)	H	due to 1		Accounts isury	ſ	counts due Treasury	End of		
Month	1933	1934-35	1936	1937	1935	1936	1937	Monthly Movement	1935	1936	1937	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[301.1] 238.8 147.2 95.5 61.8 44.1 31.9 23.1 13.2 5.6	1111111111			[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 90.3 28.9 169.2 284.9 376.5	390.6 530.9 466.6 414.6 396.2 267.6 241.1 325.0 160.4	$\begin{array}{c} +\ 14.1 \\ +140.3 \\ -\ 64.3 \\ -\ 52.0 \\ -\ 18.4 \\ -128.6 \\ -\ 26.5 \\ +\ 83.9 \\ -164.6 \end{array}$	[181.1] 165.4 123.2 215.6 245.8 371.0 431.3 486.6 445.3 396.0 378.8 473.2 401.7	387.4 307.2 419.6 600.3 583.4 620.4 559.7 623.7 605.3 522.6 571.3	713.9 512.6 483.4 494.7 671.1 864.0 991.4 929.1 916.7	+142.6 -201.3 - 29.2 + 11.3 +176.4 +192.9 +127.4 - 62.3 - 12.4	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. 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. - RATES OF EXCHANGE QUOTED BY THE BANK OF FINLAND.

		Yearly	average			Monthly	average		
	Parity	1935	1936		1936			1937	
	l	1000	1000	July	August	September	July	August	September
	1 !				·				
New York	23: 45	46: 35	45: 82		45:31	45: 19	45: 87	45: 72	45:96
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:	1 171:
Berlin	945: 84		1 844: 42		1 820: 62	1 812: 52		1 834: 69	1841:15
Paris	155: 56		280: 02		298: 35	296: 95		172:65	164: 36
Brussels	397: 50		773: 79		762: 92	762: 04		768: 58	772: 73
Amsterdam	1 596: —		2 944: 55		3 072: 85	3 011: 13		2 515: 69	2 530: 77
Basle	766: 13		1 376: 56		1 474 88	1 432: 46		1 048: 12	1 053: 81
Oslo	1 064: 07		1 141: —		1 141:	1 141: —	1 141: —	1 141: —	1 141: —
Copenhagen	1 064: 07		1 014:		1 014: \	1 014: —		1014:	1014:
Prague	117:64		184: 98		188: 58	187: 92		160: —	161:08
Rome	208:98	384: 04	283: 37	( ¹) —	360:	358: 54		243: —	<b>243:</b> —
Tallinn	1 064: 07	1 251: 13	1 255:		1 255:	1 255: —		1 255:	1 255: —
Riga	766: 13	1 498: 83	1 343: 56	1 476: 67	1 472: 88	1 469: 55		910: —	910: —
Madrid	766: 13		622: 49		616: 54	<sup>2</sup> ) 615: —		385: 38	350: —
Warsaw	445: 42		866: 36		854: 96	852: 88		865: 85	868: 23
Montreal	39: 70	46: 12	45: 77	<b>45: 21</b> [	45: 29	45: 15	46: 77	45: 71	45:95

<sup>1)</sup> Quotations suspended from December 12th, 1935, to August 24th, 1936. — 2) Since September 11th, 1936, only a nominal rate is quoted.

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

		Due to th	10 Public			ther cre-	,	Total		Mon	thly	
End of Month	Cheque a Mill.		Depo Mill.		dit inst Mill.			Mill. Fmk			ment	End of Month
	1936	1937	1936	1937	1936	1937	1935	1936	1937	1936	1937	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[1 339.0] 1 255.9 1 217.2 1 159.1 1 270.2 1 285.4 1 387.9 1 381.6 1 388.3 1 450.7 1 519.3 1 499.9 1 541.4	1 553.2 1 586.0 1 582.7 1 709.0 1 787.9 1 743.4 1 676.7 1 723.8 1 720.7	[5 809.6] 5 837.2 5 863.6 5 942.1 5 954.8 5 951.8 6 051.6 6 056.8 6 041.3 6 050.4 6 075.6 6 132.3	6 206.0 6 254.0 6 364.1 6 456.0 6 491.0 6 652.8 6 711.1 6 720.7 6 699.2	898.9 1 018.2 1 026.5 956.6 1 004.3 1 000.6 980.9	1 009.5 999.6 1 131.9 1 208.5 1 165.5 1 208.1 1 361.2 1 334.8 1 384.3	7711.4 7895.1 7928.4 7947.9 8083.0 8111.6 8062.6	7 986.5 7 979.7 8 119.4 8 251.5 8 179.8 8 443.8 8 439.0 8 410.5 8 454.7 8 466.1 8 598.0	8 768.7 8 839.6 9 078.7 9 373.5 9 394.4 9 604.3 9 749.0 9 779.3 9 804.2	$\begin{array}{c} +\ 20.3 \\ -\ 6.8 \\ +\ 139.7 \\ +\ 132.1 \\ -\ 71.7 \\ +\ 264.0 \\ -\ 4.8 \\ -\ 28.5 \\ +\ 44.2 \\ +\ 11.4 \\ -\ 12.1 \\ +\ 144.0 \end{array}$	+170.7 $+70.9$ $+239.1$ $+294.8$ $+21.9$ $+209.9$ $+144.7$ $+30.3$ $+24.9$	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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

		To the	Public		To other			Total		Mor	thly	
End of Month	Inland Mill.		Other of Mill.	redits Fmk	institut Mill. I			Mill. Fmk		J	ment	End of Month
	1936	1937	1936	1937	1936	1937	1935	1936	1937	1936	1937	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[1 391.3] 1 400.9 1 403.4 1 360.2 1 384.3 1 480.0 1 446.2 1 379.6 1 241.4 1 262.9 1 280.5 1 314.3 1 314.3	1 379.1 1 444.6 1 568.1 1 680.3 1 719.1 1 707.6 1 627.7 1 628.4 1 645.1	[5 892.8] 5 887.1 5 980.5 5 974.2 6 007.6 6 059.1 6 028.4 5 965.9 5 951.3 5 952.9 5 966.2 5 968.9 5 869.5	5 942.4 6 125.2 6 145.4 6 341.1 6 450.0 6 445.2 6 457.4 6 381.4 6 513.6	[174.5] 177.6 157.3 185.6 186.7 167.2 184.2 190.0 195.3 195.1 178.0 162.6 155.9	183.7 169.0 210.0 225.1 197.8 188.8 258.4 256.9 248.3	7 502.0 7 603.9 7 650.1 7 641.4 7 680.7	7 465.6 7 541.2 7 520.0 7 578.6 7 706.3 7 658.8 7 535.5 7 388.0 7 410.9 7 423.7 7 445.8 7 372.8	7 505.2 7 738.8 7 923.5 8 246.5 8 364.6 8 343.5 8 266.7 8 407.0	+ 17.0 + 75.6 - 21.2 + 58.6 + 127.7 - 47.5 - 123.3 - 147.5 + 22.4 + 12.8 + 22.1 - 72.8	+323.0	Febr. March April May

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 ¹) Mill. Fmk			lebtedness Will. Fmk	*)	Net Cla Inde	ims (+) a btedness Mill. Fmk	()		Movement Claims	End of Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	1936	1937	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[619.0] 676.9 644.0 459.4 420.8 411.4 405.3 452.8 445.2 461.2 366.2 303.0 372.3	493.9 471.1 518.2 491.8 351.2 440.1 532.9 703.6 608.6 598.7 560.1	572.3 583.5 546.1 520.9 424.2 357.6 403.7 489.8 507.8	247.3] 225.9 230.9 230.7 208.0 219.5 237.8 254.8 256.6 254.9 248.2 190.4	202.3 178.3 190.3 195.2 207.4 230.3 192.4 177.4 202.5 214.8 222.4 250.7	251.0 252.6 272.0 279.6 301.3 337.3 322.6 297.5 282.4	$ \begin{bmatrix} +371.7 \\ +451.0 \\ +413.1 \\ +228.7 \\ +212.8 \\ +191.9 \\ +167.5 \\ +198.0 \\ +188.6 \\ +206.9 \\ +112.3 \\ +54.8 \\ +181.9 \\ \end{bmatrix} $	+291.6 +292.8 +327.9 +296.6 +143.8 +209.8 +340.5 +501.1 +393.8 +376.3 +309.4	$   \begin{array}{r}     + 330.9 \\     + 274.1 \\     + 241.3 \\     + 122.9 \\     + 20.3   \end{array} $	$     \begin{array}{r}       + 1.2 \\       + 35.1 \\       - 31.3 \\       -152.8 \\       + 66.0 \\       +130.7 \\       + 92.0     \end{array} $	$ \begin{array}{r} + & 9.6 \\ - & 56.8 \\ - & 32.8 \\ - & 118.4 \\ - & 102.6 \\ + & 60.8 \\ + & 111.2 \\ + & 33.1 \end{array} $	May June July

<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)

End of Month 1932 1933	Mill. Fmk			Monthly					
	1004 1005			Move-	Number	Amount	Number	Amount	Month
1 1904 1 1900	1934 1935	1936	1937	ment		Mill. Fmk		Mill. Fmk	<u> </u>
Jan. [590.4] Jan. 630.0 804.4 Febr. 741.7 927.2 March 843.5 941.2 April 742.9 925.4 May 692.9 898.0 June 574.8 905.9 July 601.9 994.9 Aug. 489.3 1 070.0 Sept. 466.7 1 008.9 Oct. 431.3 1 108.7 Nov. 412.6 1 270.2 Dec. 540.9 1 465.5	1 564.5	1 623.5 1 724.1 1 695.6 1 461.0 1 403.4 1 554.5 1 652.6 1 671.3 1 698.6 1 785.4	1 998.4 1 944.0 1 825.4 1 854.3 2 024.4 2 277.3 2 189.5	+153.1 +111.6 - 60.1 - 54.4 -118.6 + 28.9 +170.1 +252.9 - 87.8	144 487 123 891 130 122 135 154 141 720 140 195 144 833 127 531 142 484 164 124 149 378 162 676	1 934.5 1 980.3 1 979.6 2 078.3 2 177.7 2 371.0 2 149.0 2 435.8 2 671.5 2 408.9	148 565 163 054 161 863 160 321 160 625 144 402 161 701	2 619.9 2 813.4 3 228.9 3 194.8 3 048.7 3 277.4 2 872.4 3 122.3	Febr. March April May June July Aug.

<sup>1)</sup> For the Bank of Finland the net result of the debit and credit accounts with foreign correspondents and of foreign clearing transactions as well as foreign bills are taken into account, 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 Branch Offices of the Bank of Finland.

#### 12. - DEPOSITS IN THE SAVINGS BANKS.

End of Month	I.	the town			the coun Mill. Fmk			Total Mill. Fmk			nthly ement	End of Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	1936	1937	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	2 514.6] 2 555.5 2 575.9 2 615.1 2 624.0 2 632.7 2 632.7 2 646.8 2 655.3 2 659.3 2 670.7 2 761.8	2 793.8 2 820.4 2 859.3 2 889.5 2 901.1 2 916.3 2 941.3 2 956.0 2 979.2 3 009.0 3 033.1	3 210.5* 3 260.5* 3 294.4* 3 318.6* 3 340.4* 3 367.3* 3 394.7* 3 425.6*	[2 240.0] 2 254.3 2 269.5 2 297.1 2 316.2 2 334.7 2 339.3 2 344.2 2 345.5 2 336.0 2 325.0 2 331.2 2 426.3	2 460.2 2 485.7 2 500.9 2 520.9 2 532.3 2 534.7 2 546.1	2 754.6* 2 788.6* 2 847.4* 2 902.4* 2 949.6* 2 987.0* 3 004.6* 3 041.5* 3 076.9*	4 845.4 4 912.2 4 940.2 4 967.4 4 972.0 4 991.0 5 000.8	5 234.7 5 280.6 5 345.0 5 390.4 5 422.0 5 448.6 5 476.0 5 502.1 5 586.3 5 643.1	5 935.1* 5 999.1* 6 107.9* 6 196.8* 6 268.2* 6 327.4* 6 371.9* 6 436.2* 6 502.5*	+ 45.9 + 64.4 + 45.4 + 31.6 + 26.6	+ 44.5* + 64.3*	Febr. March April May June

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

1) Increased by 203.s mill. Fmk interest for 1935.— 2) Increased by 223.s mill. Fmk interest for 1936.

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

2) Preliminary figures subject to minor alterations.

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

End of Month		Savings	Post Off Bank <sup>1</sup> ) Fmk	ice		thly ment	De		Co-opera ocieties <sup>2</sup> . Fmk		Mone Move	•	End of Month
_	1934	1935	1936	1937	1936	1937	1934	1935	1936	1937	1936	1937	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[327.1] 329.7 333.3 337.2 338.5 338.6 339.5 341.4 343.2 344.6 344.9	358.0 361.3 365.1 364.3 363.1 362.7 364.5 365.4 365.4 364.5	378.4 380.9 383.8 384.1 382.5 382.5 386.4 387.9 387.2 387.2	404.1* 408.4* 413.8* 415.4* 415.9* 418.6* 423.9* 428.7*	$\begin{array}{c c} + 2.9 \\ + 0.3 \\ - 1.6 \end{array}$	+ 2.4* + 4.3* + 5.4* + 1.6* + 2.7* + 5.3* + 4.8*	[452.8] 459.1 465.6 482.4 489.7 493.3 503.0 504.1 506.2 504.8 507.2 511.8 521.8	529.6 539.0 554.7 565.9 572.7 585.1 592.6 595.7 597.3 596.7 603.4 615.7	621.2 635.1 655.9 667.9 674.9 693.8 703.1 713.9 725.0 741.6 763.2 793.9	815.6 845.2 887.8 928.2 954.6 959.6 1 002.6 1 024.3	+ 5.5 + 13.9 + 20.8 + 12.0 + 7.0 + 18.9 + 9.3 + 10.8 + 11.1 + 16.6 + 21.6 + 30.7	+21.7 +29.6 +42.6 +40.4 +26.4 +35.0 +13.0 +21.7	Febr. March April May June July

1) According to Finnish Official Statistics VII, D, Bank Statistics. — 2) Figures supplied by the Central Bank for Co-operative Agricultural Credit Societies. — 2) Increased by 13.4 mill. Fmk interest for 1934. — 4) Increased by 13.8 mill. Fmk interest for 1935. — 5) Increased by 14.3 mill. Fmk interest for 1936.

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

# 15. — INSURANCES IN LIFE ASSURANCE COMPANIES.

End of Month		its on Sa Accounts Will. Fmk		1	nthly ement
	1935	1936	1937	1936	1937
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[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	456.0 464.3 475.0 478.6 476.7 484.2 484.5 485.8 487.2 490.7 496.4 504.6	515.6 529.6 547.9 561.3 566.9 579.9 586.3 590.8 598.2	+ 5.6 + 8.3 +10.7 + 3.6 - 1.9 + 7.5 + 0.3 + 1.3 + 1.4 + 3.5 + 5.7 + 8.2	+ 11.0 + 14.0 + 18.3 + 13.4 + 5.6 + 13.0 + 6.4 + 4.5 + 7.4

According to data supplied by the Finnish Cooperative Wholesale Society and the Co-operative Wholesale Association, Interest added to capital in June and December.

		New risl	ks accepted			
1	935	19	36	19	37	End of
Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Month
6 827 8 479 11 395 9 540 9 812 9 112 6 569 7 663 8 624 11 194 13 240	85.1 106.6 143.2 124.8 127.2 122.6 83.3 101.1 115.5 145.5	5 072 7 212 9 001 7 665 7 684 7 455 6 069 7 168 8 838 9 792 10 586	63.9 85.7 104.6 95.0 97.9 94.5 74.9 89.7 114.1 122.0 128.9	6 915* 8 457* 9 286* 9 581* 9 210* 8 752* 7 002* 8 227* 10 011*	84.6* 109.8* 119.5* 124.9* 122.2* 114.4* 90.9* 109.4* 131.6*	Jan. Febr. March April May June July Aug. Sept. Oct. Nov.
31 280	392.2		197.2			Dec.
133 735 78 021	1 713.1 1 009.4	100 725 66 164	1 268.4 820.3	77 441*	1 007.3*	Total JanSept.

According to information supplied by the Finnish Life Assurance Companies.

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

Year and		ipanies inded	Increase of capital		Companies liquidated		-	anies with ed capital		rease (+) etion (—)	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
1934 1935 1936	624 600 679	129.6 92.9 246.5	166 203 218	156.5 242.5 356.6	153 136 117	145.7 49.9 58.3	22 24 21	201.9 23.3 37.3	$+471 \\ +464 \\ +562$	$-61.5 \\ +262.2 \\ +507.5$	1934 1935 1936
1936 Jan.—March April—June July—Sept. Oct.—Dec.	205 159 145 170	161.3 20.8 25.3 39.1	58 49 40 71	120.3 50.3 114.4 71.6	31 34 23 29	22.0 19.6 9.1 7.6	6 6 3 6	12.0 7.0 5.6 12.7	$  +174 \\ +125 \\ +122 \\ +141$	+247.6 $+44.5$ $+125.0$ $+90.4$	1936 Jan.—March April—June July—Sept. Oct.—Dec.
1937 Jan.—March April—June July—Sept. Oct.—Dec.	252 242 185	106.8 49.4 63.2	76 116 59	147.6 310.9 96.3		60.3 83.7 8.2	6 5 4	7.4 13.2 23.4	+219 +195 +171	$+186.7 \\ +263.4 \\ +127.9$	1937 Jan.—March April—June July—Sept. Oct.—Dec.

Figures supplied by the Central Statistical Office.

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

\* Preliminary figures subject to minor alterations.

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

		over of		Ban	kruptei	es 1)			Pro	tested 1	Bills*)				
Month		xchange Mill. Fm			Number	•		Nun	nber				ount Fmk		Month
	1935	1936	1937	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937	
January	30.1	21.2	70.3	83	56	47	401	251	313	155	3.1	1.0	1.1	0.7	January
February	28.0	39.8	83.5	<b>54</b>	54	61	350	182	320	144	1.8	0.7	0.6	0.4	February
March	25.8	33.4	90.9	57	50	39	395	216	240	182	1.5	1.0	1.0		March
April	19.2	39.1	81.8	63	52	70	352	283	241	172	1.5	6.8	0.9	0.8	April -
May	17.4	28.2	36.2	69	55	63	405	282	245	181	1.4	5.2	1.1	0.5	May
June	12.2	25.8	22.4	60	42	27	384	226	242	171	1.3	3.1	1.1	0.6	June
July	16.8	47.2	21.9	47	39	20	363	224	261	180		1.1	0.9	0.5	July
August	13.6	24,2	25.0	51	37	37	325	198	257	156	2.0	0.5	0.8	0.4	August
September	17.7	38.3	34.4	46	56		263	197	262	135	1.4	0.7	1.1	0.4	September
October	17.3	45.7		66	47		305	213	281		1.6	1.0	1.2		October
November	18.5	38.9		71	60		228	230	172		1.0	1.3	0.5		November
December	18.0	54.5		57	46		242	258	149		0.8	1.1	0.5		December
Total	234.6	436.3		724	594		4 013	2 760	2 983		18.8	23.5	10.8		Total
JanSept.	180.8	297.2	466.4		.		3 238	2059	2 381	1 476	15.4	20.1	8.6	4.7	JanSept.

<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 3Report of Bills Protested in Finland.

# 18. — STOCK EXCHANGE INDEX. 1926=100.

						Share	prices	ı					1	Bond 1	prices		
End of Month		AU k	inds			Bank	shares		Iı	dustri	al shar	es		All k	inds		End of
MOTOR	1934	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937	Month
January February March April May June July August September October November December	127 124 126 130 131 131 132 138 138 137 141	142 143 140 143 143 143 146 147 143 143 142	147 150 156 160 161 162 169 175 179 179 184 191	200 213 231 209 202 209 213 222 207	107 100 99 99 98 99 101 105 105 105 109	109 107 103 105 104 105 106 107 105 104 103 103	103 103 106 108 108 111 115 116 116 119	127 133 141 132 130 134 137 140 135	158 161 166 180 181 179 182 190 190 187 191 192	195 199 197 203 205 208 211 203 206 204 210	216 225 235 244 247 248 263 271 280 281 288 302	317 341 373 330 317 328 332 349 320	118 120 120 122 122 118 119 121 121 121 124 124	125 125 125 125 125 125 126 125 125 125	125 125 125 126 126 127 128 128 128 128 128	128 128 128 128 128 128 128 128 127	March April
Whole year	133	143	168		103	105	111		180	204	258		121	125	127		Whole year

<sup>\*</sup>Unitas\* index based on the prices quoted for the shares of 3 banks and 9 industrial firms and for the bonds belonging to 14 State, Municipal and other bond loans.

## 10 - PITRLIC DERT

					<u> 19. — P</u> (	Bric 1	DEBT.					
End of			Acc	_	the Finan ill. Fmk <sup>1</sup> )		nts				viss Fres.*) gold Fres.)	
Year and Month	·F	unded De	bt	Sho	rt-term Cr	edit	Tot	al Public	Debt	Total	Yearly and	Year and Month
	Foreign	Internal	Total	Foreign	Internal	Total	Foreign	Internal	Total	Public Debt	Monthly Movement	
1934 1935 1936	2 282.6 1 852.0 1 128.7	990.7 1 180.8 1 852.7	3 273.3 3 032.8 2 981.4		49.5 76.7 81.3	133.2	2 341.6 1 908.5 1 185.2	1 040.2 1 257.5 1 934.0	3 381.8 3 166.0 3 119.2	268.8	— 35.6 — 25.0 — 16.5	1934 1935 1936
1936 Sept.	1 251.0	1 736.3	2 987.3	56.5	72.2	128.7	1 307.5	1 808.5	3 116.0	261.6	— 25.8	1936 Sept.
1937 July Aug. Sept.	1 012.3 1 011.5 1 000.8	1 984.5	2 936.3 2 996.0 3 013.5	111	155.8 165.3 169.4	165.3	1 011.5	2 079.8 2 149.8 2 182.1	3 161.3	252.4	+ 5.7	1937 July Aug. Sept.

<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. — 2) 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 currencies. From September, 1936, the amounts have been converted into Swiss Francs of former gold value, in order to eliminate the influence of fluctuating currencies.

\* Preliminary figures subject to minor alterations.

## 20. — STATE REVENUE AND EXPENDITURE.

			Curi	ent rev	enue¹) de	erived fr	om		Princi-				
Month	Total revenue	Income and Property taxes	Excise on spirits, wines, etc.	Stamp duty	Interest and Divi- dends	State	Posts and Tele- graphs*)	State Forests²)	pal capital reve- nue	Total	Current	Capital	Month
				<u> </u>			Mill, Fr	ık					
1936 JanAugust	2 591.5	58.5	73.5	128.2	211.0	123.4	34.4	<b>52.</b> 9	395.7	2 340.5	1 781.2	559.3	1936 JanAugust
1937 JanAugust	2 974.5	62.4	89.8	179.3	205.5	172.4	<b>45</b> .8	97.0	486.1	2 658.9	1 903.1	755.8	1937 JanAugust
1937 Budget	4 683.7	620.0	139.5	194.0	265.3	146.5	50.4	135.3	966.9	4 680.5	2 912.3	1 768.2	1937 Budget

Tables 20-21 according to preliminary monthly accounts kept by the Treasury, the Customs and the Board of Excise Revenue.

1) The current revenue derived from Customs duty, and some other State receipts are specified in table 21 below.— 2) The figures given refer to net revenue.

#### 21. — COLLECTION OF CUSTOMS AND EXCISE DUES.

	m - 4 - 1	Customs	duty on	Fines,	Total		Exc	se on		
Month	Total Customs Receipts	Imported goods incl. storage charges	Exported goods	Light Dues etc.	Excise Dues	Tobacco	Matches	Sweets	Cattlefood and Margarine	Month
		100	0 Fmk			-	1 000 Fml			
1936 August September JanSept.	161 203 131 677 1 305 526	157 153 127 872 1 275 873	81 117 509	3 969 3 688 29 234	22 238 23 163 189 188	18 482 .18 891 152 316	1 108 1 117 11 037	1 387 1 628 14 082	1 261 1 527 11 753	1936 August September JanSept.
1937 August September JanSept.	163 513* 168 131* 1 378 829*		243* 89* 683*	4 192* 3 467* 28 661*	22 345* 32 356* 230 041*	17 617* 26 828* 179 317*	754*	1·775* 1 785* 17 060*	2 989*	1937 August September JanSept.
1937 Budget		1 585 000	1 000		_	205 000	15 500	18 500	20 000	1937 Budget

Comprising the State receipts collected by the Customs and the Board of Excise Revenue and included in table 20 above.

#### 22. — VALUE OF IMPORTS AND EXPORTS.

Month		Imports (c. i. f.) Mill. Fmk			Exports (f. o. b.) Mill. Fmb			ts (—) (+)	Month	
	1935	1936	1937	1935	1936	1937	1935	1936	1937	<u></u>
January February March April May June July August September October November December	344.4 292.9 383.1 403.1 506.8 472.7 487.1 457.3 468.0 557.1 526.5 445.4	461.2 370.9 394.9 469.4 564.2 559.9 566.5 527.5 601.0 616.6 637.7 599.2	515.6* 504.8* 569.2* 754.2* 886.5* 897.8* 873.0* 840.6*	362.4 290.4 320.5 347.6 441.4 612.4 712.5 728.3 601.3 621.8 576.6 630.3	437.0 360.5 396.8 398.4 578.7 703.7 820.7 761.5 712.4 794.3 662.2 601.4	484.8* 383.8* 483.8* 528.6* 620.6* 924.7* 1 132.4* 1 053.4* 1 058.3*	- 2.5 - 62.6 - 55.5 - 65.4 + 139.7 + 225.4 + 266.0	- 24.2 - 10.4 + 1.9 - 71.0 + 9.5 + 143.8 + 254.2 + 234.0 + 111.4 + 177.7 + 24.5 + 2.2		April May June July
Total Jan Sept.	5 344.4 3 815.4	6 369.0 4 515.5	6 686.2*	6 240.5 4 411.8	7 222.6 5 164.7	6 670.4*	+896.1  +596.4	+853.6 +649.2	- 15.8*	Total JanSept.

Tables 22—29 according to Finnish Official Statistics I, A, Foreign Trade of Finland, Monthly Reports.

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 CLASSES OF GOODS.\*

of class	Classes of Goods			(e	nports . i. f.) ll. Fmk					(f.	ports 0. b.) . Fmk		
No.		Sept.	Aug.	Sept.	Janu	ary—Se <sub>I</sub>	tember	Sept.	Aug.	Sept.	Janua	ry—Sept	ember
<u>                                     </u>		1937	1937	1936	1937	1936	1935	1937	1937	1936	1937	1936	1935
4	Live animals  Food obtained from animals Cereals and their products Fodder and seed  Fruit, vegetables, live plants, etc.	1.4 2.8 31.2 7.5	1.6 2.9 30.3 8.3	0.6 2.0 26.2 14.0	8.7 20.3 423.0 133.0	3.7 14.5 369.7 149.2 87.1	2.1 15.3 223.1 103.7	0.1 55,5 0.1 0.5	0.0 38.2 0.3 0.0	0.7 43.1 0.2 0.3	0.5 441.1 2.2 2.6 9.6	j	1.8 310.4 1.3 10.4 8.5
6	Colonial produce and spices Preserves, in hermetically	50.0	46.3	34.7	386.7 4.1	358.9 2.4	304.1	1.1	0.3	0.8	2.4	2.3	2.0
10 11 12 13		6.9 34.0 20.1 48.7 19.5 6.0	5.2 42.3 19.4 44.0 15.2 11.9	3.4 28.6 15.1 32.1 16.0 7.4	43.2 357.5 170.9 330.4 137.7 64.8	36.8 258.2 115.2 214.9 104.0 56.9	2.0 34.7 223.8 97.9 193.1 87.2 70.9	0.1 0.0 1.6 8.4 4.6 0.9 576.9	0.1 0.0 0.9 5.6 4.6 1.8 616.2	0.1 0.0 0.2 7.3 6.8 1.0 366.3	0.4 0.1 7.9 55.1 37.5 10.0 2 899.2	0.1 3.6 48.2 34.2 6.4	0.3 0.0 4.4 25.5 18.2 2.3 1 965.1
15	from same  Pulp, cardboard and paper, and articles made from	3.7	3.9	1.7	27.5	20.4	19.3	5,2	1.1	1.2	8.8	3.9	4.5
16	same  Hair, bristles, feathers together with bones, horn and other carvable goods not specifically mentioned and	3.6	3.5	2.5	29.1	21.5	20.8	314.0	313.8	241.0	2 624.8	2 084.7	1 764.4
17	articles made from same Hides and skins, leather- goods, furs, etc.	3.0 25.4	3.5 20.5	2.3	27.7	20.8 112.9	19.0 126.7	9.2	0.5 7.7	0.5 6.0	2.8 107.3	3.2 90.0	2.3 57.4
19 20	Metals and metal goods Machinery and apparatus Means of transport Musical instruments, instru-	156.6 111.7 32.0	166.2 103.6 48.1		1 237.3 708.5 472.4	762.6 406 3 240.9	603.0 401.9 151.5	30.2 14.5 0.1	20.6 2.4 0.4	7.0 1.1 0.1	190.2 37.2 2.0	68.4 23.2	56.6 18.1 5.2
	ments, clocks and watches Minerals and articles made	7.4	6.5	5.2	56.4	36.7	30.0	0.2	0.1	0.1	0.9	0.4	0.2
23	from same	106.9 24.8	107.1 24.8	70.9 15.2	579.1 195.4	331.8 108.5	252.2	10.9	12.6	9.7	78.3	79.5	69.9
24	Oils, fats and waxes, and products of same	49.1	47.7	35.4	369.0	267.2	102.7 227.1	3.9 0.5	7.7 1.1	3.0 0.8	26.9 8.1	16.1 6.0	14.3 2.7
25	Ethers, alcohols not speci- fically described, volatile									0.0	0.1	0.0	2
26 27	oils, cosmetics, etc Colours and dyes Explosives, fire-arms and materials, fuses and fire-	1.2 8.3	1.3 7.9	1.1 7.6	13.4 79.9	9.9 61.5	8.8 59.7	0.2 0.0	0.0 0.1	0.2 0.0	2.1 1.1	2.7 0.4	2.2 0.2
28	works	0.9	0.5	0.7	9.4	6.5	6.7	0.9	6.6	4.4	21.5		14.5
	drugs Fertilizers Literature and works of art, educational materials,	33.2 17.7	28.7 9.2	32.0 5.9	227.9 104.8	167.5 62.3	154.4 75.8	0.4 0.0	0.7 0.1	0.5 0.0	6.1 0.1		5.8 0.1
31	office fittings, etc Articles not specified elsewhere	5.8	5.7	6.1	53.4	40.4	38.0	0.8	0.5	0.6	4.3		2.4
	Total	14.8  844.5	13.1 840.6	6.7		66.3 4 515.5	80.6 3 815.4	0.9	0.9	708.7	6.5	5.6 5 130 2	4.5
}	Re-exports		_	_		_	_	9.2	6.3	3.7	72.8	34.5	36.3
I	Total	844.5	840.6	001.0	0 086.2	4 515,5	3 815.4	1 058.3	1053.4	712.4	6 670.4	5 164.7	4 411.8

<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	ıd Grain	Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	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 10 060.7 13 330.9 9 260.6 4 369.4 974.8 744.5 2 707.7 3 264.3 607.8	10 347.2* 8 977.8* 1 142.3* 1 162.3* 1 163.3* 10 306.9* 3 435.8* 1 590.4* 882.4*	9 186.7 8 029.0 6 794.6	6 621.7 3 955.6 6 392.6 7 674.4 6 200.3 8 719.2 8 985.6 8 772.5 5 483.1 4 000.6 3 335.1 2 933.5	6 885.1* 7 193.7* 3 961.5* 5 477.4* 8 580.1* 6 374.0* 4 315.9* 3 500.3*	2 859.8 3 006.2 3 137.5 3 607.3 3 344.3 3 462.5 3 177.3	3 934.2 2 094.6 1 999.1 2 516.2 3 021.1 2 987.3 3 437.7 2 489.4 1 549.4 1 176.8 1 176.8 1 363.4	1 260.3* 1 143.1* 1 178.6* 2 366.0* 2 577.8* 3 071.6*	April May June
Total JanSept.		66 826.0 60 246.2	58 476.8*	59 246.3 45 749.0	73 074.2 62 805.0	52 703.0*	34 989.5 29 549.7	27 778.7 24 029.0	17 369.6*	Total JanSept.

Month	Rice and Grain of Rice Tons				Bran Tons		1		Month	
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	969.3 764.7 1008.3 466.1 2669.6 1918.6 482.1 444.2 1175.9 2706.5 1176.3 453.2	1 006.1 710.1 811.0 758.9 1 372.1 1 067.4 2 206.4 1 084.3 1 4386.7 1 598.5 1 646.8	1 677.3* 1 174.4* 957.7* 1 055.4* 2 468.2* 794.2* 1 894.4* 1 173.7* 1 1595. *	45.4 377.7 1 078.0 1 961.5 3 133.8	6 948.9 6 742.4 7 849.8 8 458.3 5 391.7 3 623.2 2 202.5 2 815.0 1 986.2 2 627.5 3 009.1 2 114.2	2 757.8* 4 994.1* 5 210.3* 4 169.0* 2 674.1* 1 814.7* 1 985.5* 1 785.7* 1 110.4*	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	1 007.3 705.6 528.8 400.9 501.8 423.8 646.5 475.5 425.1 625.1 600.4 890.9	561.6* 945.8* 711.7* 993.1* 891.1* 1 002.1* 703.2*	May June
Total Jan:-Sept.	14 234.8	15 587.5 10 455.5	12 790.4*	29 415.6	53 768.8	26 501.6*	10 084.6 7 190.3	7 231.7 5 115.3	7 371.1*	Total JanSept.

Month		Coffee Tons		Refi	Sugar ned and Unr Tons	efined	В	200	Month	
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	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 2 164.6 1 863.1 2 014.2 1 828.3 790.4	2 697.2* 1 651.8* 1 720.5* 1 623.2* 1 847.4* 1 806.1* 1 709.1* 1 752.9* 1 767.6*	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 13 197.9 5 304.3 8 458.1 10 563.7 6 030.9	5 412.4* 3 917.2* 5 812.9* 7 106.8* 9 420.7* 11 075.4* 9 630.8* 9 346.6* 10 295.9*	207.6 225.1 238.1 260.6 168.2 273.5 273.1 280.7 252.2 235.7	272.4 248.5 271.6 242.7 257.2 288.3 214.6 297.7 291.7 281.6 184,6	278.7* 256.8* 329.4* 298.4* 349.2*	
Total JanSept.		21 855.4 17 222.5	16 575.8*	79 251.0 66 081.4	107 769.4 87 716.7	72 018.7*	2 881.1 2 112.5	3 108.6 2 384.5	2 671.8*	Total JanSept.

<sup>•</sup> Preliminary figures subject to minor alterations.

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

Month		Pig Iron Tons		Hot rol	led and Si	leet Iron	C	cal and Cok Tons	<b>e</b>	Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	4 351.4 5 084.7	3 133.5 4 146.3 4 030.4 3 298.1 5 665.3	2 342.0* 848.1* 683.1* 2 219.7* 5 307.3* 1 460.7* 8 052.0* 6 978.4* 6 347.1*	4 911.2 6 928.6 13 059.1 10 980.8 10 917.0 10 217.7 8 587.7 10 922.2 8 351.3	11 515.9 11 954.6 11 987.4	13 510.6* 5 744.9* 9 485.8* 16 098.4* 24 713.6* 24 361.8* 24 975.1* 17 840.0* 13 797.5*	10 467.0	59 073.9 23 717.6 7 534.0 85 262.4 158 050.0 165 136.4 205 988.3 206 456.8 242 943.8 270 859:1 183 071.4 115 613.0	20 608.9* 57 489.5* 182 328.0* 297 726.4* 289 761.7* 291 464.1*	February March April May June July August
Total JanSept.	41 393.8 29 373.4		34 238.4*	102 696.4 75 718.6		150 527.7*	1 221 643.6 764 453.3	1 723 706.7 1 154 163.2	1 560 234.0*	Total JanSept.

Month		Raw Cotton Tons	1		Wool			Petrol Tons		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	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 1 059.7 815.3 593.3 626.6 715.6 876.8 683.4 873.4 1 240.6 1 137.9 2 993.2	993.1* 878.7* 770.6* 1 066.0* 508.9* 1 569.0* 859.4* 1 089.1* 775.4*	179.9 207.2 281.9 197.3 207.4 199.4 203.0 223.8 218.2 256.3 179.8 116.3	190.5 , 275.9 232.5 246.8 236.4 211.8 216.4 202.7 233.9 330.8 221.2 241.5	239.3* 260.0* 232.7* 295.3* 293.5* 264.4* 229.3* 250.8* 191.3*	9 390.1	5 580.7 4 930.1 4 992.7 4 985.5 7 629.7 10 595.6 9 346.0 8 390.4 8 899.6 8 599.0 7 116.2 5 821.2	6 823.6* 7 958.0* 7 715.9* 11 819.7* 11 238.8* 11 791.9* 11 403.7*	April May June July
	12 519.2 7 386.4	12 873.7 7 502.0	8510.2*	2 420.5 1 868.1	2 840.4 2 046.9		76 609.7 58 367.5	86 886.7 65 350.3	87 488.3*	Total JanSept.

# 25. — EXPORTS OF THE MOST IMPORTANT ARTICLES.

Month		Meat All kinds Tons			Butter				Month	
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November	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	687.4 702.4 771.9 455.1 312.0 257.1 269.0 174.5 314.5 489.9 496.6 643.7	619.8* 631.7* 615.1* 415.6* 238.6* 206.1* 206.5* 203.2* 319.6*	856.9 857.8 993.1 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 1 038.3 1 114.3 1 186.8 1 088.0 1 228.3	1 345.8* 1 114.3* 1 226.4* 1 377.2* 1 490.1* 1 840.6* 1 414.2* 756.6* 955.0*	332.9 360.2 353.3 345.4 290.7 349.6 192.6 454.3 330.0 523.4 401.6 314.2	247.1 381.6 519.8 390.7 418.5 342.9 398.8 453.2 454.4 493.4 414.3 413.2	565.9*	May
Total    JanSept.	5 712.1 3 243.0	5 574.1 3 943.9	3 456.2*	10 242.9 7 910.4	13 987.2 10 484.1	11 520.2*	4 248.2 3 009.0	4 927.9 3 607.0	4 703.8*	Total JanSept.

<sup>•</sup> Preliminary figures subject to minor alterations.

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

Month		Raw Hides Tons	<b>,</b>	Round Timber (All kinds excl. fuel) 1 000 m <sup>3</sup> 7 1935 1936 1937				Sawn Timber  All kinds  1 000 standards			
	1935	1936	1937	1935	1936	1937	1935	1936	1937		
January February March April May June July August September October November December	362.6 254.9 344.3 213.9 313.0 319.3 221.5 263.7 268.4 393.3 499.5 321.9	355.1 405.4 378.0 360.6 482.7 352.9 274.3 332.6 302.1 537.6 595.1 667.4	484.7* 470.0* 473.3* 500.6* 384.0* 291.4* 322.1* 337.5* 339.7*	34.9 22.4 54.4 319.8 468.7 700.4 684.2 513.6 328.1 153.0 77.7	64.5 22.5 29.8 46.1 300.5 489.9 650.7 663.9 535.9 323.1 231.1 85.1	27.4* 2.5* 5.3* 23.5* 234.4* 607.8* 790.1* 863.8* 598.5*	23.8 10.7 8.4 23.9 57.7 141.3 177.7 166.8 109.6 107.9 105.1	43.3 15.6 12.1 26.4 60.7 164.3 191.7 153.3 136.0 156.7 79.5 60.5	8.2* 7.1* 16.0* 41.7* 125.0* 190.0*	January February March April May June July August September October November December	
Total JanSept.		5 043.8 3 243.7	3 603.3*	3 411.6 2 852.8	3 443.1 2 803.8	3 153.3*	1 041.5 719.9	1 100.1 803.4	712.4*	Total JanSept.	

<sup>1</sup> standard sawn timber - 4.672 m<sup>3</sup>.

Month		Plywood Tons			Matches Tons			Bobbins Tons		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	9 916.7 9 642.3 10 704.8 9 977.3 9 802.1 10 949.1 8 386.5 10 440.6 10 883.8 12 744.5 12 675.2 11 214.8	11 732.1 11 770.3 14 046.8 13 287.9	11 588.6* 11 250.6* 14 756.3* 15 191.6* 14 135.2* 13 890.1* 14 091.0* 14 431.5* 14 600.7*	204.0 147.1 114.7 115.7 110.3 155.3 186.2 140.3 138.5 193.6 200.7 184.9	184.4 162.3 151.0 117.1 161.2 128.3 142.2 142.5 226.5 226.8 213.5	275.3* 273.4* 291.5* 283.2* 218.8* 234.6* 157.8* 127.0*	456.9 329.1 677.2 620.8 502.3 416.7 480.0 534.7 540.1 480.0 591.1	637.6 549.1 481.5 591.6 550.5 461.4 457.9 518.8 371.0 455.1 644.7 559.0	395.2* 684.3* 596.2* 493.8* 577.8*	May June
Total JanSept.	127 337.7 90 703.2		123 935.6*	1 891.3 1 312.1	2 178.3 1 415.2	2 012.0*	6.050.9 4.557.8	6 278.2 4 619.4	4 851.8*	Total JanSept.

Month		chanical Pu Tons	,	ща	phite Cellui Tons	.086	Su	lose	Month	
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
February March April May June July August September October	33 997.8 24 188.5	20 856.2 22 822.9 20 668.0 21 261.8 26 132.9 18 723.2	20 004.2* 16 998.3* 20 041.0* 23 818.5* 23 228.1* 28 363.7* 31 323.5* 28 754.0* 20 151.4*	47 484.4 50 517.8 55 549.3 56 037.5 64 530.6	54 462.4 48 438.7 55 870.2 54 628.4 72 010.3 57 038.3 64 694.3 71 758.4 64 031.1 72 789.8 75 737.6 66 227.7	59 161.1* 49 108.3* 67 296.2* 73 435.3* 70 874.3* 75 963.1* 68 699.6* 72 468.0*	15 433.9 15 360.3 20 519.6 15 606.2 15 833.8 24 027.6	28 318.5 23 260.1 25 532.7 23 706.7 28 766.2 24 216.8 31 275.0 24 032.6 21 561.3 31 005.8 30 308.6 31 253.2	16 081.7* 32 510.7* 32 915.1* 26 700.5* 31 826.5* 31 349.2* 27 584.0*	April May June July

<sup>1)</sup> Dry veight.
Preliminary figures subject to minor alterations.

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

Month		Cardboard Tons	1		Paper All Kinds Tons		(Include	Newsprint d in previou Tons		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July Angust September October November December	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 6 178.1 5 575.8 6 935.4 7 073.8 7 606.6	6 257.7* 5 297.9* 9 176.2* 8 821.3* 8 077.3* 8 183.7* 8 956.4* 8 994.5* 8 505.1*	25 217.5 30 965.7 32 231.9 29 306.5 29 783.0 28 403.8 32 488.5	36 404.7 31 355.2 37 736.4 34 538.7 38 856.0 35 323.7 37 152.1 38 523.1 40 568.5 38 436.5 41 991.0 42 217.7	41 334.7* 34 921.5* 44 261.4* 44 966.1* 42 204.7* 44 682.8* 43 673.8* 42 770.4* 44 964.8*	18 960.3 21 982.7 24 402.1 21 911.3 22 408.2 20 842.9	27 817.5 23 941.4 28 986.7 26 592.5 29 632.9 26 599.3 27 656.5 28 222.5 30 707.6 28 794.9 32 016.4 31 166.0	32 467.7* 34 721.2* 30 735.3* 33 428.8* 30 858.5* 32 162.4* 33 177.8*	February March April May June July
Total JanSept.	66 146.7 46 654.4		72 270.1*	376 135.1 271 172.8		383 780.2*	280 459.1 202 368.3		285 413.9*	Total JanSept.

## 26. - FOREIGN TRADE WITH VARIOUS COUNTRIES.

			Imports (c. i. f.)	•				Exports (f. o. b.)		
Country	Janu	ary—Septe	mber	Whol	e Year	Janu	ary—Septe	mber	Whole	e Year
	19	937	1936	1936	1935	19	37	1936	1936	1935
Europe:	Mill. Frak	%	%	%	%	Mill. Fmk	%	%	%	%
Belgium	387.9	5.8	4.7	4.7	4.2	303.3	4.5	5.0	5.1	5.7
Denmark	337.8	5.0	4.5	4.4	4.2	179.9	2.7	3.4	3.3	3.4
Estonia	73.1	1.1	1.3	1.4	1.8	67.1	1.0	0.5	0.5	0.6
France	157.3	2.3	2.3	2.4	2.6	331.4	5.0	4.2	4.2	4.5
Germany	1 282.1	19.2	18.2	18.9	20.4	794.1	11.9	10.2	9.9	9.6
Great Britain	1 495.3	22.4	24.5	23.6	24.1	2 959.9	44.4	48.2	47.9	46.7
Holland	299.5	4.5	3.8	3.9	3.7	251.4	3.7	2.6	2.8	2.9
Italy	64.0	1.0	0.2	0.3	1.0	90.9 13.0	1.4	0.8	0.8	1.7
Latvia	16.9	$\begin{array}{c} 0.2 \\ 1.9 \end{array}$	1.0 1.8	$0.8 \\ 2.0$	0.3	145.3	$0.2 \\ 2.2$	$\begin{array}{c} \textbf{0.2} \\ \textbf{1.2} \end{array}$	0.1 1.3	0.1
Norway	124.1 161.3	1.9 2.4	$\begin{array}{c} 1.8 \\ 2.7 \end{array}$	2.0 2.8	1.8 2.5	140.3	0.2	0.1	0.1	1.2 0.2
Poland (and Danzig)	79.5	1.2	2.0	2.0	3.0	52.7	0.2	0.1	0.1	0.2
Russia Sweden	811.7	12.1	12.0	12.1	11.3	347.1	5.2	5.3	5.5	4.9
Switzerland	70.2	1.0	1.1	1.1	1.4	15.7	0.2	0.3	0.4	0.2
Spain	11.1	0.2	0.5	0.5	0.6	5.5	0.1	0.3	0.2	0.9
Other European countries	331.8	5.0	3.8	3.9	3.1	110.6	1.7	2.0	2.0	1.8
Total Europe		85.3	84.4	84.8	86.0	5 681.6	85.2	84.8	84.6	85.2
Asia	94.3	1.4	1.4	1.2	1.1	129.9	1.9	1.8	2.1	1.6
Africa	12.5	0.2	0.1	0.1	0.1	166.1	2.5	1.8	2.1	2.2
United States	528.9	7.9	7.7	8.2	7.6	554.2	8.3	9.6	9.2	9.1
Other States of North	ایرا	۸			4 .			0.5		0.5
America	45.2	0.7	1.3	1.1	1.0	5.0	0.1	0.1	0.1	0.2
South America	291.5	4.4	5.0	4.5	4.1	114.7	1.7	1.6	1.6	1.5
Australia	10.2	0.1	0.1	0.1	0.1	18.9	0.3	0.3	0.3	0.2
Grand Total	6 686.2	100.0	100.0	100.0	100.0	6 670.4	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 INDEX OF IMPORTS AND EXPORTS. 1913-100.

Year and	Total	•	Groups (	of Impo	rts	Total		]	Details o	f Export	8		Year and
Month	Imports	Food- stuffs	Raw ma- terials	Machi- nery	Industr. prod.	Exports	Butter	Cheese	Sawn Timber	Mecha- nical pulp	Che- mical pulp	Paper	Month
1928 1929 1930 1931 1932 1933 1934 1935 1936	955 913 750 634 720 684 644 651 696	1 005 928 700 552 703 652 597 604 583	983 910 763 649 710 675 650 658 766	826 877 867 795 897 972 955 894 802	839 894 839 750 783 747 642 636 639	1 092 1 060 993 806 795 789 854 805 819	1 231 1 163 934 820 804 657 532 684 678	1 008 914 796 742 751 728 698 774 805	1 114 1 071 1 031 801 798 865 1 017 861 940	1 104 1 155 1 180 997 979 906 951 825 879	1 050 1 064 1 016 801 909 794 830 830 834	853 796 760 691 678 609 553 544 537	1928 1929 1930 1931 1932 1933 1934 1935 1936
1936 JanJuly JanAugust JanSept.	691 693 694	566 563 567	781 781 782	850 868 788	628 635 642	795 805 811	670 674 677	812 812 811	892 902 911	834 843 849	829 826 831	533 534 535	1936 JanJuly JanAugust JanSept.
1937 January JanFebr. JanMarch JanMay JanJune JanJuly JanAug. JanSept. JanOct. JanDec.	730 768 777 792 793 806 817 818 817	698 730 715 718 731 735 734 731 727	776 830 849 868 858 868 881 883 881	887 771 803 832 820 847 880 861 843	589 637 664 680 686 707 708 718 724	814 803 805 812 832 879 930 961 983	643 669 680 670 667 659 662 667 686	735 753 770 777 777 788 791 791	1 137 1 157 1 172 1 187 1 196 1 236 1 259 1 274 1 290	1 037 1 153 1 192 1 149 1 131 1 122 1 154 1 190	925 906 913 918 921 929 938 943 949	547 544 553 558 556 557 562 563 565	1937 January JanFebr. JanMarch JanApril JanJune JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.

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.

28. - VOLUME INDEX OF IMPORTS AND EXPORTS. 1926-100.

Mandh			Imports		l			Exports			Month
Month	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	Month
January February March April May June July August September October November December	85 84 88 73 94 94 102 104 97 94	129 130 123 115 122 117 127 113 105 110 97	145 136 141 118 117 119 139 123 113 128 128	197 173 148 136 132 143 161 139 142 131 144	196 202 181 185 173 179 197 177	217 193 192 156 130 145 120 113 111 108 115 147	206 234 209 182 165 166 116 128 110 111 120 172	251 233 229 200 165 143 119 133 117 123 137 207	307 295 283 229 221 164 137 139 132 144 147	319 297 327 280 210 178 146 150	January February March April May June July August September October November December
Whole year JanSept.	93 92	115 119	124 125	146 149	182	131 136	142 148	150 152	171 177	191	Whole year JanSept.

\*Unitas\* index based on the corresponding monthly figures in 1926. Although not exactly preliminary, the figures are sometimes subject to subsequent minor alterations.

## 29. — TOTAL SALES OF SOME WHOLESALE FIRMS.

Month				T o	tal sal Mill. Fmk	e s	**			Month
	1929	1930	1931	1932	1933	1934	1935	1936	1937	
January February March April May June July August September October November December	239.1 257.3 277.0 335.8 302.7 271.4 291.5 299.9 293.3 299.3 229.0 214.5	206.2 214.9 264.9 298.6 277.7 234.9 243.2 257.1 250.7 247.8 247.2 185.2	152.9 151.2 205.3 227.4 220.7 203.0 202.6 200.4 204.4 265.9 236.7 193.3	143.8 141.0 183.4 220.6 219.2 210.3 227.3 241.0 227.4 218.5 213.7 180.7	176.0 176.8 222.6 239.9 249.7 230.1 234.1 246.1 241.2 231.3 221.1 199.7	220.1 212.4 258.8 267.7 258.7 258.4 241.0 272.7 253.0 254.3 234.8 212.4	235.1 230.7 282.2 290.0 297.6 265.7 283.0 301.4 309.8 340.7 285.5 222.4	265.0 259.4 302.5 321.6 328.9 292.1 307.3 334.5 338.0 351.8 309.2 302.3	337.9* 350.9* 364.1* 441.8* 380.2* 351.5* 367.9* 393.4* 415.6*	January February March April May June July August September October November December
Total JanSept.	3 310.8 2 568.0	2 928.4 2 248.2	2 463.8 1 767.9	2 426.9 1 814.0	2 668.6 2 016.5	2 944.3 2 242.8	3 344.1 2 495.5	3 712.6 2 749.3	3 403.3*	Total JanSept.

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

#### 30. - VOLUME INDEX OF INDUSTRIAL PRODUCTION. 1926=100.

			Tota	1	-		Hom	e indu	stries			Expor	ting in	dustrie	8	
Month	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	Month
January	104	132	148	160*	180*		121	147	154*	185*		145	150	168*	175*	January
February	110	136	144	157*	182*	107	126	142	146*	187*		148	149	170*		February
March	115	135	142	<i>154</i> *	169*		129	142	144*	166*	117	143	148	167*		March
April	114	141	146	153*	186*	112	132	143	144*	177*	116	153	150	163*	197*	April
May	120	141	147	156*	165*	118	133	143	147*	150*	123	152	152	166*	183*	May
June	117	145	133	144*	162*	120	143	138	141*	155*	114	148	127	148*		June
July	116	139	146	164*		107	129	153	164*		126	152	138	164*		July
August	121	147	143	157*		114	137	149	157*		130	160	136	157*		August
September	121	146	143	167*		115	131	148	168*		129	164	136	165*		September
October	116	143	153	166*		112	136	160	175*		121	152	145	155*		October
November	115	141	154	161*		111	131	156	159*	ľ	121	154	152	163*		November
December	115	133	151	170*		105	122	140	169*		126	149	165	171*		December
Whole year	115	140	146	160*		112	132	147	156*		121	151	148	164*		Whole yea

\*Unitas\* index based on seasonally adjusted monthly figures.

## 81. — BUILDING ACTIVITY.

Month	Cor	sumption	of cemen 1000 tons		nd¹)	P		ved in th ldings, 10	ne Capital 000 m³	²)	Month
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	1
January	4.7	4.4	7.6	8.7	14.5	25.9	23.8	32.3	27.3	67.4	January
February	5.3	6.4	9.0	9.0	16.7	41.9	35.1	142.5	70.5	172.4	February
March	7.1	8.2	11.6	11.6	14.7	50.2	58.5	75.8	121.6	152.7	March
April	13.0	15.8	17.5	20.2	36.5	12.1	119.2	47.3	160.4	126.1	April
May	21.2	23.8	33.7	37.9	52.8	25.4	55.7	146.4	54.2	158.2	May
June	20.7	28.4	34.0	40.5	60.1	11.6	114.3	61.5	188.8	139.3	June
July	19.0	26.8	36.3	43.3	63.4	13.8	43.7	107.6	127.8	174.3	July
August	19.6	25.2	35,6	43,2	46.7	14.3	208.1	68.0	72.4	146.5	August
September	18.1	27.2	30.9	43.7	46.0	5.2	6.2	99.6	52.7	128.8	September
October	14.9	24.8	25.0	34.7	ļ	51.2	121.2	74.2	93.7		October
November	8.8	16.3	19.3	24.4		44.9	13.1	52.8	215.0		November
December	4.6	9.4	11.5	19.0		64.2	22.3	65.0	151.0		December
Total	157.0	216.7	272.0	336.2		360.7	821.2	973.0	1 335.4		Total
JanSept.	128.7	166.2	216.2	258.1	351.4	200.4	664.6	781.0	875.7	1 265.7	JanSept.

1) Comprising the total quantity of cement delivered by the country's 2 cement factories and including the quantity imported which is, however, only an insignificant part of the total consumption (viz., 0.1 — 0.5 %).
 2) According to data compiled by the Municipal Building Surveyor's Office in Heisinki (Heisingfors).
 4) Preliminary figures subject to minor alterations.

## 32. - FOREIGN SHIPPING.

			A	rrivals					8	ailings			
Month	Wi	th Cargo	In	Ballast		Total	Wi	th Cargo	In	Ballast	- :	[otal	Month
monus	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons	Ves- sels	Reg. tons	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	
1937													1937
Jan.	221	154 227	75	64 250	296	218 477	297	240 995	15	6 935	312	247 930	Jan.
Febr.	165			54 738	211	187 467	194	172 894	6	4 143	200		Febr.
March	179	143 688		65 889	230	209 577	214	188 162	2		216		March
April	272			80 729	363	287 926	322	258 400			390	280 047	
May	527	338 055		156 381	810	494 436	649	359 562	135		784	440 780	
June	653		463	336 425	1 116	751 536	930	643 103			1 076	717 900	June
July	731	537 497		379 376	1 214	916 873	1 140		130		1 270	942 926	
Aug.	702	511 036		368 766	1 159	879 802	1 006	797 467	106		1 112	843 784	
Sept.	555		408	275 370	963	657 526	873	634 701	97		970	679 238	
Oct.	000	00					]					, ,	Oct.
Nov.	1		)		'	i 1		Ì		İ	)		Nov.
Dec.											ĺ		Dec.
JanSept. 1936	4 005	2 821 696	2 357	1 781 924	¹)6 362	4 603 620	5 625	4 184 619	705	335 790	)6 330	4 520 409	JanSept 1936
Jan - Sent	3 621	2 615 698	2 504	1 878 669	6 125	4 494 367	5 410	4 133 691	641	308 463	6 051	4 442 154	JanSep

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

		Pass	engers arri	ved			Pe	assengers le	oft		
Month	1935	19	936	19	937	1935	19	936	1	937	Month
	Total	Total	Of whom Foreigners	Total	Of whom Foreigners	Total	Total	Of whom Foreigners	Total	Of whom Foreigners	
			1 000	0.700	- 700						]_
Jan.	1 822	2 062	1 288	2 533	1 582	1 827	2 237	1 304	2 820	1 600	
Febr.	1 703	2 149	1 281	1 867	1 162	1 727	2 275	1 304	2 3 1 6		Febr.
March	1 918	2194	1 308	2 694	1 416	2 082	2 302	1 464	2 523		March
April	2 377	3 275	1 719	2 700	1 665	2 638	3 650	1573	3248	1 530	April
May	4 405	7 153	4 836	8 589	4 370	3 865	6 946	3 142	8 630	3 945	May
June	14 854	19 235	12 876	$20\ 122$	14 223	12 793	15 506	9 839	16965	9 896	June
July	21 605	25 626	20 374	30 880	24 507	17 536	23 731	18 090	28 338	22 484	July
Aug.	16 426	19 873	14 036	21 574	15 607	18 927	21 274	17 273	24 062	19 495	
Sept.	5 503	6 172	4 031	6 139	3 740	5 542	7 003	4 734	7 651		Sept.
Oct.	3 463	3 342	1 995		i I	3 693	3 366	2 040		-00-	Oct.
Nov.	2 398	2 548	1 550			2 525	2713	1611			Nov.
Dec.	2 475	2746	1 523			2 205	2 824	1 764			Dec.
Total	78 949	96 375	66 817		Ï	75 360	93 827	64 138		<u> </u>	Total
JanSept.	70 613	87 739	61 749	97 098	68 272	66 937	84 924	58 723	96 553	66 366	JanSer

# 34. — STATE RAILWAYS.

Month	Weight	of Goods ported 1 000 Tons		Ġo	kilometa ods-truc Vill. Km	ks	(less R	Revenue e-imburse Mill. Fm	ments)		r Expend Mill. Fml		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	
Jan.	    1 002.2	1 002.8*	1 043.2*	55.1	54.9	59.8	66.2	68.4*	74.0*	51.1	53.6*	55.0*	Jan.
Febr.	1 039.8	1 135.3*	1 179.0*	57.1	66.4	68.3	63.3	73.0*	78.9*	56.6	59.8*		Febr.
March	1 031.1	1 113.1*	1 208.4*	61.3	73.7	77.9	71.3	79.7*	90.7*	60.3	65.0*		March
April	937.5	1 051.5*	1 202.4*	53.3	59.7	77.8	69.8	76.1*	89.6*	55.2	56.8*	62.8*	April
May	1 122.6	1 156.5*	1 312.6*	60.0	61.0	67.0	70.8	75.5*	83.3*	66.5	69.8*	76.6*	May
June	1 055.6	1 218.3*	1 396.2*	57.7	61.5	67.5	74.2	79.8*	93.3*	69.3	70.7*	76.6*	June
July	1 165.7	1 253.3*	1 454.6*	63.7	65.1	71.2	81.5	86.1*	99.7*	58.1	59.4*	62.7*	July
Aug.	1 078.7	1 133.8*	1 308.0*	59.7	62.5	67.7	75.7	80.4*	92.9*	57.1	60.5*	63.9*	Aug.
Sept.	962.2	1 108.6*		57.6	59.8		68.2	76.8*		63.7	66.1*		Sept.
Oct.	999.8	1 091.4*		54.1	58.6		70.4	75.4*		57.4	60.6*		Oct.
Nov.	1 019.4	1 023.9*		52.6	55.5		66.8	70.6*		56.7	60.0*		Nov.
Dec.	919.5	1 039.3*		54.0	57.1		74.8	84.1*		67.3	72.3*		Dec.
Total	12 334.1	13 327.8*		686.2	735.8		853.0	925.9*		719.3	754.6*		Total
JanAug.	8 433.2	9 064.6*	104.4*	467.9	504.8	557.1	572.8	619.0*	702.4*	474.2	495.6*	529.9*	JanAus

According to Monthly Statistics of the Finnish State Railways.

\* Preliminary figures subject to minor alterations.

<sup>1)</sup> Of which 2 644 Finnish vessels and 3 718 foreign vessels.
2) 5 2 699 5 3 631 5 Tables 32 and 33 according to figures supplied by the Statistical Office of the Shipping Board.

35. - WHOLESALE PRICE INDEX. 1926=100.

			Inde	x for	goods	in Fl	mish v	wholes	ale tr	ade				l inde		Tota	l inde	k for	
Month	To	tal ind	lex		ducts			oducts e indu		Imp	orted g	oods		orted (c. i. i	goods !•)		rted g		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	90 90 90 90 90 90 90 91 92 91	90 91 90 90 90 91 91 92 93 94 95	98 101 103 103 104 103 103 104	75 76 75 75 74 75 78 77 79 78	79 81 78 76 78 79 79 78 81 81	84 88 91 88 87 86 87 88 89	93	93 93 93 93 94 94 95 96 96	99 102 103 104 105 105 105 106	94 93 93 93 93 93 93 93 94 94	93 92 93 93 92 91 92 93 94 97	102 105 108 109 109 109 108 108	88 87 86 86 86 84 84	87 87 87 86 86 87 89 91 93	103 106 110 110 111 111 111 110	77 76 74 73 72 72	77 78 79 79 80 82 85 88 92 93 100	105 111 117 122 123 123 125 126 123	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
Whole year	90	92		76	79		93	94		93	93		86	89		74	86		(Whole year

Calculated by the Central Statistical Office. The first group of indices refers to prices of goods appearing in local wholesale trade in Finland, whereas the indices for imported and exported goods refer to foreign trade prices. An indirect weighting has been applied, each class of goods being represented by the number of commodities corresponding to the calculated importance of this class in wholesale trade. The averages are arithmetical ones.

36. — COST OF LIVING INDEX.

	Old ser	ies. 1914	<b>=100.</b>				New	series.	1935=10	0.				[
Month	T	otal inde	r	Tot	tal	Foods	stuffs	Clot	hing	Re	ent	Ta	xes	Month
	1935	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	1936	1937	
Jan.	993	992	1 020	100	102	100	102	100	101	100	104	95	97	Jan.
Febr.	984	997	1 033	100	104	100	105		•			•		Febr.
March	979	997	1 038	100	104	100	106	400	100	400	ایندا	•		March
April	980	989	1041	99	104	98	105	100	103	100	104	95	97	April
May	974	983	1 034	99	104	96	103			•				May
June	983	984	1 035	99	104	97	104	i . <u>:</u> .				• .	• •	June
July	996	988	1 052	99	106	98	106	100	104	100	104	95	97	July
Aug.	1 012	1 000	1 073	100	108	100	111							Aug.
Sept.	1 010	1 004	1 075	100	108	99	111			•				Sept.
Oct.	1 021	1 008	[	101		100	ĺ	100		104		95	ĺ	Oct.
Nov.	1 020	1 013	1	101		101	}		}		1		}	Nov.
Dec.	1 012	1 018	- 1	101	<u> </u>	101	<u> </u>	<u> </u>						Dec.
Whole)	997	998		100		99		100		101		95		(Whole

Calculated by the Research Office of the Ministry for Social Affairs according to monthly reports from 36 different centres. For details concerning the calculation of the cost of living index see article in this Bulletin No. 6, 1937.

37. - BANK OF FINLAND CONSUMPTION PRICE INDEX. JULY 1981=100.

	Total	consump	tion		Ind	lex of sen	sitive pric	es			x of rarel	У	
Month	pı	rice index	))		All kinds		]	Foodstuffs		•	changing prices	·	Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	<u> </u>
Jan.	99.8	100.3	101.3		106.8	108.1	110.2	110.6	112.5	85.7	86.5	87.2	Jan.
Febr. March	99.5 99.5	100.8 100.8	103.0 103.6		107.6 107.6	110.9 111.9	109.1 109.1	111.9 111.1	116.5 117.7	86.0 86.0	86.5 86.5	86.9 86.8	Febr. March
April	99.3	99.5	103.4	105.6	105.5	111.6	109.2	107.6	116.6	86.0	86.5	86.8	April
May	98.4	99.1	103.0	104.2	104.9	110.8	106.9	106.7	114.7	86.3	86.5	86.8	May
June	98.9	99.2	103.3	104.8	105.3	111.1	107.9	107.3	115.1	86.4	86.4	87.2	June
July	100.5	99.5	104.7	107.1	105.7	113.1	111.7	108.3	118.6	86.5	86.4	87.2	July
Aug.	101.3	99.8	106.2	108.4	106.5	115.6	113.9	109.7	122.2	86.5	86.4	87.2	Aug.
Sept.	100.9	99.3	106.8	107.7	105.8	116.4	112.4	108.5	123.2	86.5	86.4	87.5	Sept.
Oct.	101.8	100.5		109.1	106.9		114.7	110.4		86.5	87.4		Oct.
Nov.	102.0	100.8		109.5	107.4	1	115.3	111.3		86.5	87.2		Nov.
Dec.	101.8	100.9	' f	109.1	_ 107.5	1	114.6	111.6		86.5	87.4		Dec
Whole)	100.3	100.0		107.0	106.4		111.3	109.6		86.3	86.7		(Whole year
16. X	102.1	100.6	108.5	109.5	107.1	118.0	115.5	110.7	125.3	86.5	87.4	89.0	

For details concerning the calculation of the consumption price index see article in this Bulletin No. 10, 1986.

## 38. - INDEX OF WORKING HOURS IN INDUSTRY. 1926=100.

				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
1936 JanMch. AplJune July-Sept. OctDec.	119.8 140.8 119.9 133.2	141.5 128.9 91.9 118.5	132.9 103.0 94.1 103.3	89.0 98.6 99.7 95.6	115.9 95.7 93.0 105.9	116.6 122.4 125.9 106.4	90.2 76.0 85.7 89.5	89.9 97.0 91.1 73.8	104.7 109.4 103.0 93.5	117.5 121.0 118.4 108.9	96.9 93.7	1936 JanMch. AplJune July-Sept. OctDec.
1937 JanMch. AplJune July-Sept. OctDec.	142.3 142.8 151.3	160.7 152.4 109.5	139.0 119.0 109.2	98.2 105.7 99.9	109.8 114.7 111.6	119.9 133.2 139.4	91.3 81.1 93.5	87.6 101.2 94.1	109.4 117.3 114.2	127.5 131.4 136.2	91.1 102.0 99.1	1937 JanMch. AplJune. July-Sept. OctDec.

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

#### 39. — NUMBER OF UNEMPLOYED.

End of	Registere	d at the I	Municipal I	abour Exc	hanges¹)	Registe	ered at th	e Unemple	yment B	oards²)	End of
Month	1933	1934	1935	1936	1937	1932	1933	1934	1935	1936	Month
January	23 178	20 109	12 479	10 117	6 805	87 857	76 862	43 172	22 026	19 912	January
February	20 731	17 510	11 280	8 257	5 383	89 874	69 386	42 913	22 590	20 591	February
March	19 083	14 026	9 780	6 687	4 482	90 489	64 300	39 723	22 193		March
April	17 732	9 942	8 369	5 836	3 554	75 507	53 386	32 178	18076	13 323	April
May	13 082	5 996	5 804	2 795	3 126	53 387	42 402	23 695	12698	8 182	
June	11 479	5 946	3 948	1 877	2 076	32 444	27 384	15 979	6 205		June
July .	13 437	5 691	3 122	2 129	2 089	23 189	19 660	10 988	3 732	1 647	July
August	15 269	6 064	4 003	2 431	2 794	28 645	22 646	11041	4 684	996	August
September	17 134	6 834	4 755	3 086	3 450	54 807	31 306	12 420	5 786		September
October	17 752	7 629	6 446	4 594		67 819	42 151	15 712	9739	3 097	October
November	19 729	9 708	8 538	5 348	i	81 022	45 362	18 598	14841		November
December	17 062	10 680	7 427	4 398		82 626	41 026	19 208	17778		December

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; ') statistics covering the whole country, temporarily compiled by the Unemployment Boards which owing to the disappearing unemployment have discontinued the compilation of statistics from the Deginning of 1937.

## 40. — CESSATION OF WORK.

		Initiated		Contin	ed from pomenth	revious		Total		
Month	number	affec	ting	number	affec	ting	number	affec	ting	Month
	Humber	employers	hands	пипрод	employers	hands	Humber	employers	hands	
1936										1936
September	2	25	132	2	25	545	4	50	677	September
October	] _		-	4	50	677	4	50	677	
November	I -			2	7	366		7	366	November
December	⊪ —	\\		2	7	366	2	7	366	December
1937						-		]		1937
January	1	1	13	1	6	180	2	7	193	January
February	2	5	562	1	6	140	3	11	702	February
March	1	16	93			_	1	16	93	March.
April	2	31	3 650	1	16	108	3	47	3 758	April
May	12	116	1 066	1	5	3 500	13	121	4 566	May
June	6	13	200	7	122	724	13	135	924	June
July	<b>∥</b> 1	1	70	8	100	620	9	101	690	July
August	2	2	180	4	85 (	393	6	87	573	August
September	1	4	21	4	85	393	5	89	414	September

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 Kyösti Kallio is elected for the term March 1st, 1937, to March 1st, 1943.

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	 83
Agrarian party	 53
Swedish party	
Unionist party	 20
Patriotic National Movement's party	 14
Progressive party	 7
Small farmers' party	 1
People's party	 1

#### 2. LAND.

THE AREA (excluding lake Lastokka) is 382,801 square kilometres = 147,761 square miles (Great Britain's area is 89,047 sq. m. and Italy's area 117,982 sq. m.). Of the total area 9.0 % are inland waters. 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.Finland —  $3^{\circ}$  to —  $8^{\circ}$  C., in Lapland —  $12^{\circ}$  to — $14^{\circ}$ C. and during the warmest month +  $16^{\circ}$  to +  $17^{\circ}$  and +  $12^{\circ}$  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 110 days, in Central Finland for about 150 days, in Lapland about 200 days.

#### 3. POPULATION.

NUMBER OF INHABITANTS (1985): 3.8 millions (of whom 0.2 million emigrants), Sweden (1935) 6.2, Switzerland (1935) 4.2, Denmark (1932) 3.6 and Norway (1938) 2.9 millions,

DENSITY OF POPULATION (1935): In South-Finland 18.6, in North-Finland 2.6 and in the whole country an average of 10.9 inhabitants to the square kilometre.

DISTRIBUTION (1985): 79.4 % of the population inhabit the country, 20.6 % the towns and urban districts. The largest towns are (1935): Helsinki (Helsingfors), the capital, 277,771 inhabitants, Viipuri (Wiborg) 72,755, Turku (Åbo) 69,963, Tampere (Tammerfors) 59,832.

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 (1935); 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 1840, 1917 and 1920.

INCREASE OF POPULATION (1985); Births 18.5  $^{\circ}/_{00}$  deaths 12.0  $^{\circ}/_{00}$  (in France in 1933 15.8  $^{\circ}/_{00}$ , and in England in 1983 12.3  $^{\circ}/_{00}$ ), natural increase 6.5  $^{\circ}/_{00}$ .

#### 4. TRADE AND COMMUNICATIONS.

FOREST RESOURCES. The growing stock of the forests is 1,620 million  $m^2$  (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 1,383 million trees; leaftrees, mostly birch, 11.2 % or 174 million trees. The annual increment is 44.4 million m<sup>3</sup> (1,568 million cub.ft.). The annual fellings according to earlier calculations are 40 million m<sup>3</sup> (1,413 million cub.ft.).

AGRICULTURE (1935): Cultivated land 2.2 million hectars, divided as follows: area under cultivation 0.3—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: 50.5 % hay, 18.7 % oats, 9.6 % rye, 5.1 % barley, 3.2 % potatoes 12.8 % other. The number of datries in 1935 amounted to 593.

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 (1935): Number of industrial concerns 3,917 hands 174,310, gross value of products of industry 13,929 million marks

LENGTH OF RAILWAYS (1986): 5,757 km, of which 5,501 km State railways and 256 km private. The gauge is 1,524 m.

COMMERCIAL FLEET (1937): Steamships 557 (291,104 reg. tons net), motor vessels 172 (19,080 reg. tons net), salling ships 137 (38,702 reg. tons net). Total 866 (348,886 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 markkar = 100 penniä). According to the monetary law of December 21st, 1925, a gold coin of 100 marks' value shall contain 3 15/10 grams of fine gold. Since October 12th, 1931, the redemption of bank notes in gold is, however suspended.

STATE FINANCES. According to the finance accounts for 1986 the State revenue was 4,870.3 million marks of which 3,725.2 million marks were current revenue, and State expenditure 4,861.6 million marks, of which 2,983.5 million marks were current expenditure. The principal sources of revenue were as follows: State property and undertakings (net) 358.3, direct taxes 619.3, indirect taxes 2,020.1, stamp duty 199.1, charges 102.6, interest and dividends 284.3 and capital revenue 1,145.1. The value of State property in 1922 was estimated at 11,150.6 million marks. For Public Debt see table 19 in this issue.

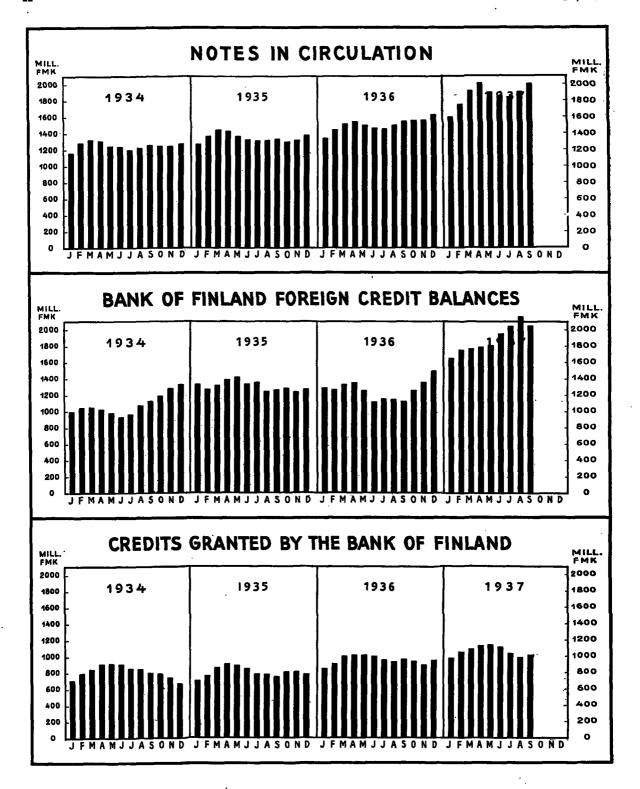
MUNICIPAL FINANCES. According to the Budget for 1936 expenditure amounted to 1,444.2 million marks. Income from taxation was calculated at 501.5 million marks, taxed income at 5,805.0 million marks. The municipal income tax (non-progressive) averaged 8.6 % of the ratepayers' income.

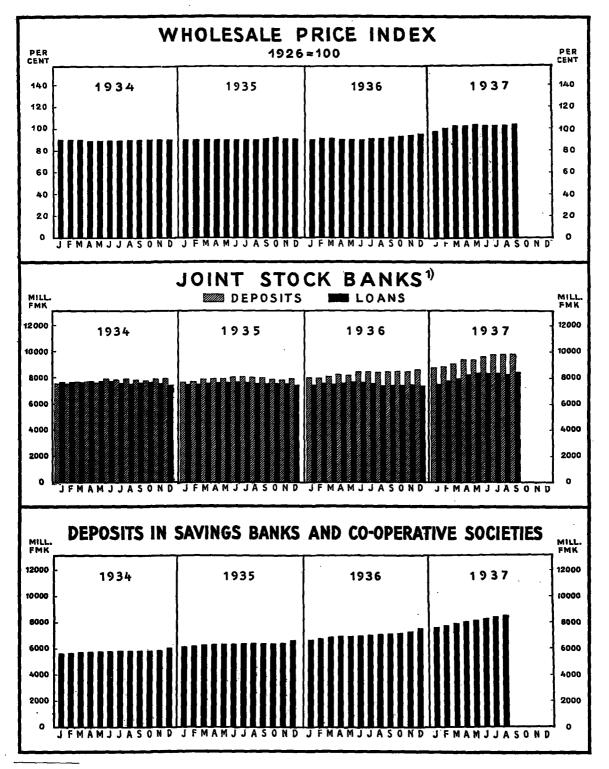
THE BANK OF ISSUE. The Bank of Finland, (founded in 1811) is a State Bank. Its head-office is in Helsinki (Helsingfors) with branches in Turku (Åbo), Pori (Björneborg), Vaasa (Vasa), Oulu (Uleaborg), Kuopio, Joensuu, Sortavala, Vilpuri (Wiborg), Mikkeli (St Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä and Kotka.

THE JOINT STOCK BANKS (1937): Number 9, possess 467 offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per 7,200 inhabitants.

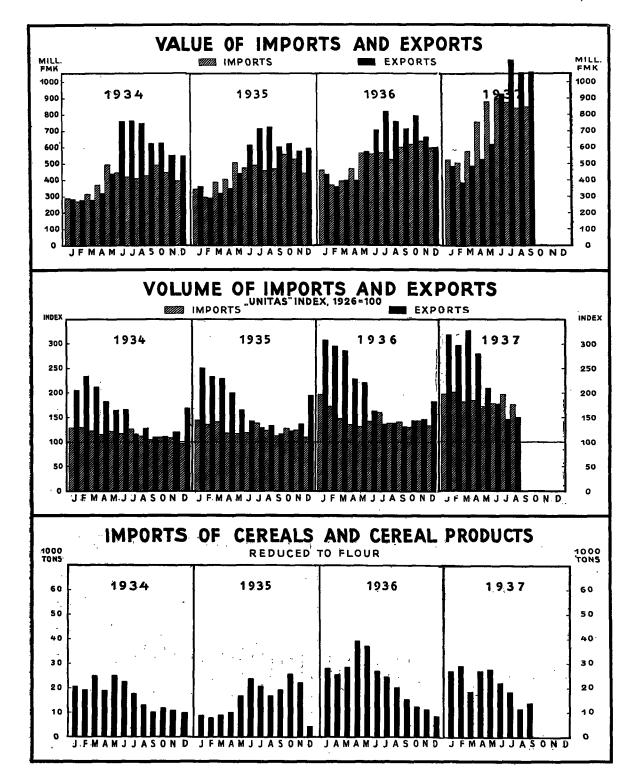
The largest banks are: Kansallis-Osake-Pankki, Ab. Nordiska Föreningsbanken and Helsingfors Aktiebank, all with head offices in the capital.

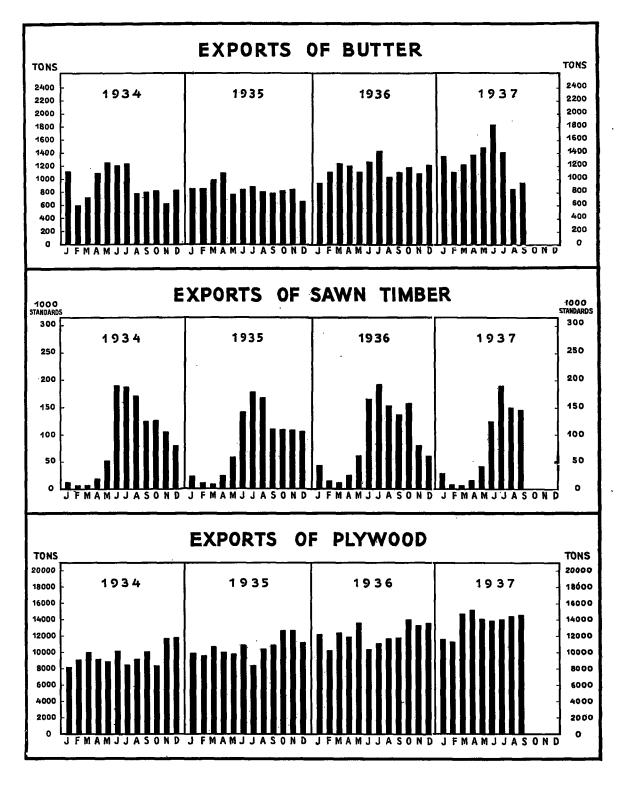
OTHER BANKS (1937): Mortgage banks 5, Savings banks 482, Co-operative Credit Societies 1,191 and a Central Bank for the latter,

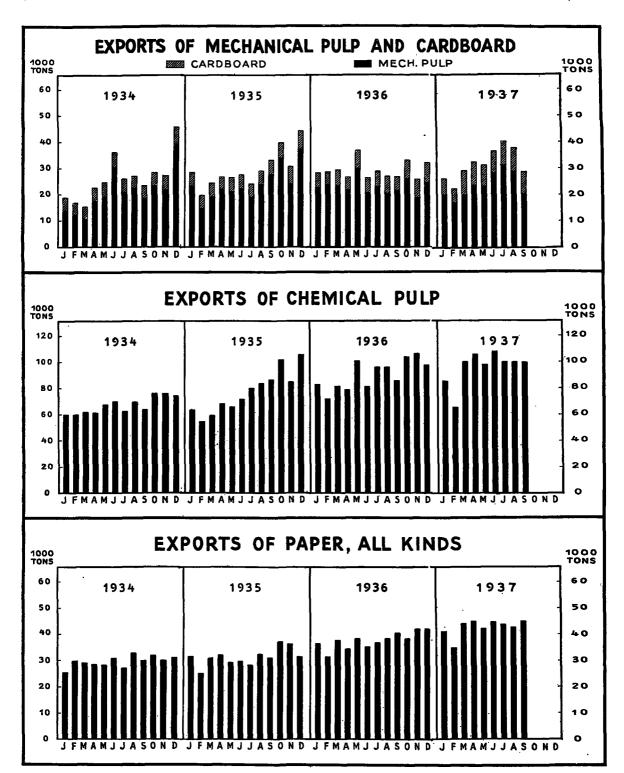




<sup>1)</sup> From the beginning of 1935 new series of figures (according to totals in tables 7 and 8 in this Bulletin).







# THE FINNISH STOCK EXCHANGE 1912-1937.

BY

#### F. TIDERMAN,

# DEPUTY-CHAIRMAN OF THE STOCK EXCHANGE.

#### PREPARATORY WORK.

Dealings in stocks and shares are still comparatively insignificant in Finland. This is due partly to the relatively small accumulation of capital in the country and partly to the fact that the general public, either from habit or, perhaps, for the sake of convenience, prefers to place its savings on deposit in the banks rather than invest them in shares and bonds. It is only during times of a plentiful supply of money and low deposit rates that the small investor becomes alive to the fact that the investment of capital in stocks can also yield a good return and possibilities of profit.

Nevertheless, the Finnish Stock Exchange (Helsingin Arvopaperipörssi — Helsingfors Fondbörs) is able to look back upon 25 years of business. Its first meeting was held on October 7th, 1912.

Prior to this business in stocks and shares was organised in a very primitive manner by means of "exchange auctions" held once a month by a chartered broker. Long before, in the 1860's, an attempt had been made to organise a stock and goods exchange on the lines adopted abroad, but economic conditions in Finland were still so poorly developed that its business had to be closed down in a few years.

The exchange auctions, introduced in the 1880's, proved in the long run to be so unsatisfactory that a new form had to be found for stock exchange business. The question came

up for discussion in 1911 in the Helsinki Trade Council which at once appointed a committee, consisting of representatives of industry, commerce, bankers and the Municipality of Helsinki, to draw up a scheme for an up-to-date Exchange. On the basis of the principles adopted by this committee our Stock Exchange was organised in its present form.

#### ORGANISATION.

According to its rules the object of the Finnish Stock Exchange is to provide regular opportunities for dealings in and determining quotations for bonds, shares and similar securities (Stock Exchange), foreign currency (Foreign Exchange) and commodities in wholesale trade according to samples or other definitions of quality (Goods Exchange). An official Foreign Exchange was organised and transacted business in 1924-1926 during a time, when there was much confusion and uncertainty both in the Finnish and foreign markets for foreign currency. However, when most countries re-introduced the gold standard and foreign currency in other countries was stabilised, the Foreign Exchange lost its significance and its business was discontinued. A Goods Exchange was opened in 1912, but was closed owing to the outbreak of the war. Subsequently it was not considered necessary to organise a goods exchange afresh.

The management of the Stock Exchange is entrusted to a Stock Exchange Committee of

12 members, the Helsinki Chamber of Commerce appointing 6, the Bankers' Association of Finland 3 and the members of the Stock Exchange, who do not belong to the Bankers' Association, also 3.

The Finnish Stock Exchange is a private organisation, in which only members elected by the Exchange Committee have the right of buying or selling either as agents or as principals. Prospective members have to be proposed and seconded by two members of the Stock Exchange. The entrance fee is 15,000 marks and members have to provide a bank guarantee as security for the fulfilment of their obligations and pay the Stock Exchange a charge of 1/2 per mille of their turnover on the Exchange. The extent of the commission that a member is entitled to charge his principals in his capacity as agent is fixed by the Stock Exchange Committee and is at present 1/2 per cent of the value of the stocks bought or sold. The present membership is 18, of whom 7 are bankers. At the time of the inflation boom in 1918-1919 the number of members was 66.

The stocks and shares to be bought and sold on the Stock Exchange are subject to registration by the Committee. The principal conditions for registration are that the share capital of the company should not be less than 1,000,000 marks and that there should be a probability of the company's shares actually being bought and sold. Consequently purely family companies and companies, the greater part of whose capital is in strong hands, cannot be registered on the Stock Exchange. Contrary to the custom in Sweden, for instance, the registered companies are not charged any fee in Finland.

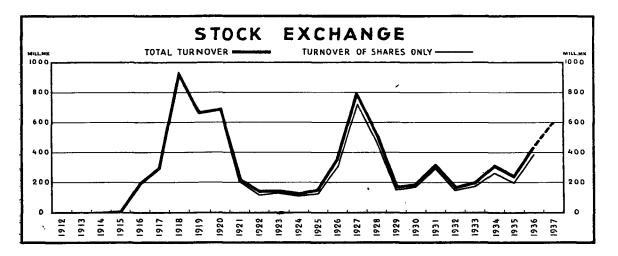
At the opening of the Stock Exchange the shares of 33 companies were already listed and in the course of the next few years the number increased to about 100. For various reasons, however, e.g., the amalgamation of banks and mergers of large industrial concerns, the number of listed shares has now dropped to 35, of which 7 are banking companies and 22 in-

dustrial companies. The combined share capital of the registered companies is slightly in excess of 3,000 million marks, of which 2,161 million marks represent the share of industrial companies and 774 millions the share of banking companies.

In conformity with the usage on the Stockholm Exchange, the Stock Exchange in Helsinki has introduced a system similar auctions as the form of business in stocks and shares with bidding and overbidding or bidding and underbidding between buyers and sellers. Bids are made, when the chairman reads out the stocks and shares in succession according to the list of quotations. If there are buyers at the seller's price or sellers at the buyer's price. a transaction is considered to have been concluded. But, if the prices do not coincide, the last notified buying price and the last notified selling price are considered to be the official quotations of the day. Formerly buying and selling bids were made verbally, but in 1935 an electrical signalling system was installed, also in accordance with Stockholm's example. Rows of buttons are affixed in front of the members' seats, by means of which they indicate their prices which are recorded by a relay system on two quotation boards, one on the chairman's table, the other visible to all the members. These boards not only indicate the buying and selling prices and their changes, but also the name of the member quoting the price and, if several members quote the same price, the order of their names.

#### BUSINESS TRANSACTED.

During the first four years of the Stock Exchange, 1912—1915, the business done was very small. It seemed to many people that the initiative had been taken too soon. From 1916, however, dealings in stocks and shares became much livelier. While foreign trade with other countries was entirely paralysed owing to the war, the paper and timber industries worked up a large export business to Russia.



Other industries, particularly those supplying armaments, also found a good market there. On the outbreak of war the Bank of Finland had been obliged to suspend the redemption of its notes in gold owing to the demands made by the Russian Government. This led to inflation and the value of the Finnish currency fell lower and lower, the longer the war lasted. Under such circumstances the supply of money was abundant, free capital found no employment and earned low rates of interest, when it was deposited in the banks. People then began to realise the importance of the Stock Exchange for the investment of capital. Shares listed on the Stock Exchange were bought by more and more people and, as prices rose, there was a great deal of speculation. The turnover which had been only 4 million marks in 1915, increased to 190 millions in 1916, 294 millions in 1917 and 923 millions in 1918.

After the termination of the war the turnover fell off again. The overflow in the supply of money began to decrease more and more and was soon succeeded by a money market that grew tighter from year to year. Foreign trade was able to develop more freely and its demand for credit increased. It was essential to import large quantities of food and raw materials for industry as well as other articles, of which the population had been deprived during the war. The exporting industries lost their best market through the Russian revolution and it was a long time before fresh markets were developed.

In 1919 and 1920 Stock Exchange business was still fairly lively, but during the next four years the Stock Exchange lost more and more in importance. The crisis in Europe was reflected in Finland by a depression in trade with unemployment, reduced output and a scarcity of money with consequent high rates of interest. In 1925 an improvement set in again, business on the Stock Exchange increased and during 1927 and 1928, which were favourable to the economic development of the country, transactions on the Stock Exchange amounted to 784 and 511 million marks respectively.

During the following years the curves for prices and turnover moved either upwards or downwards from time to time according to the economic conditions in this country. In Finland, too, the Stock Exchange is a sensitive barometer. From its quotations you can recognise periods of prosperity or depression, times of an abundant supply of cash and other times, when a money shortage sends rates of interest soaring upwards.

The turnover on the Stock Exchange has been as follows in each year:—

Year	Shares Mill. mks.	Total turnover Mill, mks.
1912	 1,599	1,603
1913	 2,537	2,553
1914	 1,995	2,048
1915	 4,164	4,181
1916	 190,161	190,163
1917	 294,253	294,253
1918	 922,965	922,965
1919	 663,989	663,989
1920	 686,249	686,249
1921	 208,947	217,886
1922	 118,332	135,882
1923	 131,202	138,208
1924	 112,284	119,067
1925	 129,188	145,499
1926	 302,343	343,075
1927	 727,402	784,441
1928	 477,789	510,840
1929	 153,681	168,315
1930	 171,397	180,396
1931	 298,506	306,042
1932	 150,771	162,371
1933	 177,022	195,662
1934	 263,094	307,013
1935	 199,656	234,739
1936	 386,884	436,346

Up to the end of September this year about 466 million marks' worth of stocks and shares had been dealt in on the Stock Exchange. Business was influenced to a large extent by the abundant supply of cash, the growth of the exporting industries and a favourable balance of trade.

Besides shares and options on new issues of shares, most of the large internal bond loans are listed on the Stock Exchange. The greater part of the business done in bonds is, however, transacted in the open market outside the Stock Exchange. Business in bonds is not liable to the tax on turnover, but for business in shares a stamp tax is imposed which was raised in May this year from ½ per cent to 1 per cent of the Stock Exchange value, the buyer and seller each paying half the amount. For business in shares outside the Stock Exchange the stamp tax amounts to 1.2 per cent.

#### THE PRINCIPAL SHARES LISTED.

The quotation list of the Stock Exchange does not contain any internationally listed shares, but on the other hand foreign capital

has often been invested in the shares of industrial and banking companies that are listed on our Stock Exchange. This refers chiefly to the exporting companies, well known abroad, Kymin Osakeyhtiö — Kymmene Aktiebolag, Enso-Gutzeit Osakeyhtiö and Aktiebolaget Kemi Osakeyhtiö, Suomen Sokeri Osakeyhtiö Finska Socker Aktiebolag, the only company in Finland representing the sugar industry, and the shipping company Finska Angfartygs Aktiebolaget — Suomen Höyrylaiva Osakeyhtiö. Finnish bank shares have also found their way abroad, particularly the shares of the three big banks, Kansallis-Osake-Pankki, O.Y. Pohjoismaiden Yhdyspankki - A.B. Nordiska Föreningsbanken and Helsingin Osakepankki Helsingfors Aktiebank.

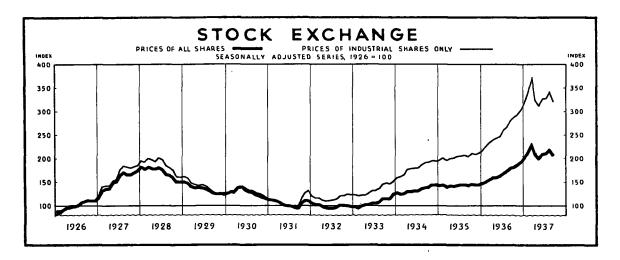
The turnover on the Stock Exchange has always been largest in these shares and in the shares of a few other companies.

During last year and up to the beginning of October this year the business done in these shares amounted to the following sums:—

	1936 Mill. mks.	1937 Mill. mks.
Kymmene A.B	29.1	32.6
Enso-Gutzeit O. Y	6.7	9.5
A. B. Kemi		31.6
Suomen Sokeri O.Y	29.8	19.9
Finska Ångfartygs A.B		35.1
Kansallis-Osake-Pankki	33.9	39.5
Nordiska Föreningsbanken	37.6	41.8
Helsingfors Aktiebank	26.9	51.1

The prices in 1936 and 1937 are indicated by the following figures which give the highest and lowest prices for the same shares, at which business was done:—

	1936 Marks	1937 Marks
Kymmene A.B	2,620-1,870	3,270-2,400
Enso-Gutzeit O. Y	1,600— 980	1,8001,120
A. B. Kemi	2,770-1,750	3,770-2,550
Suomen Sokeri O.Y	1,200— 815	1,300—1,010
Finska Ångfartygs A.B.	1,580-1,160	2,1301,420
Kansallis-Osake-Pankki	605— 449	672— 553
Nordiska Föreningsbanken	335— 290	398 330
Helsingfors Aktiebank	148— 112	178— 143



In the course of this year several of the big companies, whose shares are listed on the Stock Exchange, have increased or decided to increase their share capital by issuing new shares. The right of subscribing for these shares, which are issued at prices above the nominal value, but below the Stock Exchange

quotations, is always reserved for existing shareholders, but options can be sold through the Stock Exchange. Business in options has been very lively this year and the turnover in them already exceeds 25 million marks in comparison with only a couple of hundred thousand marks in 1936.

# "THE NORTHERN COUNTRIES IN WORLD ECONOMY."

"'The Northern Countries' — who invented that name?

It is difficult to tell. It is more easy to explain why the term is needed and what meaning it bears.

There are five countries in the North of Europe, five countries which have, though politically quite independent, so much in common, historically, culturally and economically, that they may claim the right to appear before the World under the name of 'The Northern Countries of Europe' or, more shortly, 'The Northern Countries'. Their names are, in alphabetical order, Denmark, Finland, Iceland, Norway and Sweden."

These are the opening paragraphs in a book entitled "The Northern Countries in World

Economy" which has just been placed on the book market. It is published on the initiative and authority of the Delegations for the Promotion of Economic Co-operation between the Northern Countries. These Delegations were established in 1934 by the Northern Governments and representatives of different branches of economic life were selected as their members. Dr. J. K. Paasikivi, the managing director of the bank "Kansallis-Osake-Pankki", now Finnish minister to Stockholm, was appointed as Chairman of the Finnish Delegation. The Finnish members in the Editorial Committee were Mr. Hj. J. Procopé, managing director of the Finnish Paper Mill Association, and Prof. Br. Suviranta, Economist of the Bank of Finland.

On its 250 pages, divided into 14 chapters, the present book gives a brief account of the most important economic facts concerning the relation of the five Northern Countries to world economy. The reader obtains an interesting review of the facts that led to these countries occupying their present position of importance in world economy. After the middle of the nineteenth century, when the process of industrialisation had reached the Northern Countries, many of their products gained markets not only in European countries, but all over the world. Mention need only be made of butter, bacon, eggs and fish, of timber, pulp and paper, of iron ore and machinery. At the same time the Northern Countries became purchasers on a large and ever increasing scale of coal and other raw materials as well as industrial products of the most varied kinds.

These developments have placed the Northern Countries in the foremost rank among the commercial nations of the world. We are informed that these Nations with their 16 ½ million inhabitants, or 0.8 per cent of the population of the world, absorbed no less than 5 per cent of world trade in 1936.

We cannot on the present occasion deal in greater detail with the valuable contents of this book. The interested reader will find instructive particulars in it of agriculture, fishing and whaling, industrial production, shipping, communications and the tourist trade, international balances as well as the commercial policy of the Northern Countries.

In the final chapter an illuminating review is given of the development and present state of economic co-operation between the Northern Countries. This co-operation which is maintained in nearly every department of economic life, is quite unique in its intensity. We take the liberty of quoting the concluding paragraph of this chapter:

"This rapid review must have shown the breadth and depth of the community of interests and contacts between the Northern Countries. Further it must have revealed certain characteristics of this co-operation taken as a whole. In the first place it has appeared that cooperation has developed spontaneously, not as the result of governmental pressure or conscious inter-Northern propaganda. Secondly it is a striking fact that this co-operation is not only occasional, but is, in general, even when it has not acquired a permanent organisation, continuous. Last but not least, and this fact may be emphasised, this co-operation affects not only the periphery of economic life, but also many of its central and most vital points.

And along these lines development will continue."

# ITEMS.

New bond loans. The mortgage institution Suomen Asuntohypoteekkipankki (The Residential Mortgage Bank) has been empowered by the Government to take up a new bond loan to a total of 100 million marks. There will, however, not be any actual issue, the bonds being sold as and when the proceeds find investment. The bonds carry a nominal rate of interest of 4 ½ per cent and the term of the loan is 33 years.

The bank institution Osuuskassojen Keskuslainarahasto Osakeyhtiö (The Central Bank for Co-operative Agricultural Credit Societies) has also obtained permission from the Government to issue a bond loan of 100 million marks at 4 1/2 per cent interest for a term of 30 years.

In addition, the mortgage bank Oy. Maakiinteistöpankki (The Agricultural Mortgage Bank) has been empowered to convert a couple of its 5 per cent bond loans into 4 ½ per cent loans.

New mills for the exporting industry. The sulphate cellulose mill of *Oulu Oy.*, situated in North Finland, started work in September. The trial period is gradually giving way to regular work. The annual capacity of the mill is 80,000 tons, but already next spring this will be raised to 100,000 tons. In normal conditions the number of workpeople will amount to 400—500. The output for this year and next year has already been disposed of.

At New Year the new Anjala Paper Mill, built by Tammerfors Linne- och Jern-Manufaktur Ab., will be started. At first the mill will run one papermaking machine and the output will amount to 35,000 tons of paper annually. Soon, however, the output is to be

doubled, when the second papermaking machine, already ordered, is installed.

The work of building Sunila Oy.'s new sulphate mill near the town of Kotka is progressing rapidly. Some of the buildings have already been completed and the machinery began to be installed in September. The first cooker was delivered recently and is said to be the largest wholly welded cooker in the world. Its volume in 140 cub. metres and it weighs 54 tons. Six of these machines are to be installed in the mill.

The harvest. The crop report of the Board of Agriculture has now been published and shows that the figures for the various cultivated plants are estimated to be approximately the same as in September. The crop of autumn grain was in general above the average, the crop of spring grain, potatoes and hay medium, and the yield of vegetables grown for cattle-feeding below the average. The grain is in general of high quality and its power of germination is large.

According to the preliminary estimates of the Board of Agriculture the crop prospects were as follows in the middle of October. In the 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 failure of crop.

Middle of October			
1937	1936	1935	1934
6.3	5.3	5.3	5.2
5.5	5.6	4.9	5.9
6.4	4.8	5.1	5.9
4.9	5.3	4.6	6.0
5.3	5.7	4.4	6.2
5.1	6.4	5.8	5.0
5.5	5.6	6.0	5.3
	5.5 6.4 4.9 5.3 5.1	1987 1936 6.8 5.3 5.5 5.6 6.4 4.8 4.9 5.3 5.3 5.7 5.1 6.4	1987     1936     1935       6.8     5.3     5.3       5.5     5.6     4.9       6.4     4.8     5.1       4.9     5.3     4.6       5.3     5.7     4.4       5.1     6.4     5.8

# THE BANK OF FINLAND MONTHLY BULLETIN

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