

BANK OF FINLAND MONTHLY BULLETIN

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THE FINNISH MARKET REVIEW.

THE MONEY MARKET.

During the greater part of August economic development in Finland went on as before and was on the whole determined by the usual seasonal phenomena, such as a lively turnover in foreign trade and a marked easiness of the money market. At the beginning of September, however, it became apparent, especially from the reaction of our Stock Exchange, that the effects of the recess in the rising tendency of prices which had taken place abroad could be felt in Finland, too.

The plentiful supply of money on the money market is shown, i. a., by the fact that the public had increased its time deposits in the Joint Stock banks uninterruptedly during this year. Thus, even in August, when deposits generally decline owing to the payment of taxes, the time deposits increased by 9.6 million marks this year. At the end of the month they amounted to 6,720.7 million marks as against 6,041.3 millions at the same date last year. If all kinds of deposits together are taken into account, they increased by 30.3 million marks to 9,779.3 million marks at the end of the month under review, whereas last year there was a falling off of 28.5 millions in the deposit accounts in August. The demand for credit, on the other hand, although declining somewhat less than last year, nevertheless displayed the usual seasonal signs and the total credits granted by the Joint Stock banks decreased by 76.8 million marks in August, 1937, as compared with 147.5 millions in 1936. At the end of August the total amount of credits granted was this year 8,266.7 million marks as against 7,388.0 million marks last year.

In August the lively export trade brought in plenty of foreign currency to the Finnish banks and the foreign payment position of the Joint Stock banks improved considerably. Their net credit balances increased during the month under review by 111.2 million marks to 192.3 million marks, the corresponding amount being 432.5 millions a year and 188.6 millions two years ago.

Owing to the harvest and other seasonal circumstances the trend of the note circulation of the Bank of Finland as a rule turns upwards again at the beginning of August. This year the notes outstanding increased by 57.3 million marks in August and by a further 33.6 millions during the first fortnight in September, the rise from the beginning of August to September 15th last year having been 46.4 million marks. Thus, the note circulation is again approaching the 2,000 million marks' level which was attained for the first time in April; at the end of August it amounted to 1,898.2 million marks and on September 15th to 1,931.8 million marks as against 1,502.8 and 1,506.5 million marks respectively in 1936. In August the credit balances of the Bank's foreign correspondentens increased, viz., from 2,046.9 to 2,159.1 million marks, but as the Treasury needed foreign currency for future payments of some foreign debts, a declining tendency became visible in September and the reserve of foreign currency decreased to 2,049.5 The balances held by the million marks. Treasury on current accounts in the Bank of Finland have fluctuated considerably, increasing in August and declining again in September. Under such circumstances the Bank's total liabilities payable on demand developed in such a manner that the note reserve decreased in August by 25.4 million marks, but increased during the following weeks and amounted to 498.4 million marks on September 15th. The cover percentage was 79.08 on that date as compared to 73.61 a year earlier.

As to the development of prices the referred to reaction against the rise in prices that has been felt in the markets for certain goods, has so far influenced the actual course of prices in our home market very slightly. In August the Finnish wholesale price index (1926 = 100) stood at 103 for the third month in succession and the cost of living index (1935 = 100) even recorded a rise of 2 points to 108, as foodstuffs especially have also a seasonal tendency to rise at this time of the year.

TRADE AND INDUSTRY.

As in the preceding month, the value of exports in August surpassed 1,000 million marks and amounted to 1,053.4 million marks. For the whole period January—August the value of exports totalled 5,612.1 million marks, thus exceeding the corresponding figure last year by fully 1,150 millions. The value of imports, which amounted to 840.4 million marks for the month under review, has, however, for the eight months' period risen still more, viz., from 3,914.5 million marks in 1936 to 5,841.5 million marks in 1937. This is partly due to the fact

that owing to our trade usages a rise in prices as a rule affects imports almost at once, but exports only after the lapse of the periods of delivery contracted for. Partly, however, it is also an outcome of the cyclical development of our home market. Thanks to this the volume of imports has risen relatively more than the volume of exports during the current year, as is shown by the respective volume indices of imports and exports. During January-August the former stood at 150 in 1936 and had risen to 185 in 1937, whereas the latter represented 187 and 200 respectively. The increase in the quantities imported should also be exemplified by noting that, for instance, the imports of pig iron have this year risen by more than 50 per cent and the imports of hot rolled and sheet iron by well over 100 per cent in comparison with last year's figures.

The balance of trade therefore produced a surplus of exports for August amounting to 213.0 million marks, but for the whole period January—August there was a surplus of imports of 229.4 million marks as compared with a surplus of exports of 537.8 and 463.1 millions respectively in the two preceding years. In studying these figures, it should, however, be borne in mind, that owing to the state of the freight market shipments of sawn woodgoods have been considerably delayed this year. Although 860,000 standards of sawn timber or nearly the same quantity as a year ago had been contracted for by the end of August, only 566,200 standards had been shipped from Finland, the corresponding figure for January-August, 1936, being 667,400 standards.

THE LABOUR MARKET.

There is an ample supply of employment in the country and the state of the labour market is satisfactory.

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

	1936 Mill. Fmk			37 Fmk	
	¹⁵ / ₉	23/ ₈	³¹ /8	8/9	15/9
ASSETS.					
I. Gold reserve	596.9	602.8	602.8	602.8	602.8
Foreign Correspondents	1127.1	2 114.8	2 159.1	2 084.8	2 049.5
II. Foreign Bills	83.0	89.9	86.3	84.4	88.5
Foreign Bank Notes and Coupons	1.2	1.1	1.0	1.1	1.0
Inland Bills	789.9	845.5	863.7	852.6	841.2
III. Gold abroad not included in the Note Cover	70.8	37.0	37.0	37.0	32.0
Loans on Security	58.4	47.6	47.2	50.2	50.2
Advances on Cash Credit	53.8	61.0	25.3	59.2	66.8
Bonds in Foreign Currency	120.6	155.8	155.8	155.8	151.9
» » Finnish »	370.8	375.5	374.4	359.9	359.9
Bank Premises and Furniture	12.0	12.4	12.4	12.4	12.4
Sundry Assets	354.2	461.3	461.0	439.0	453.3
Total	3 638.7	4 804.7	4 826.0	4 739.2	4 709.5
LIABILITIES.				,	
Notes in circulation	1 506.5	1 811.5	1 898.2	1 913.6	1 931.8
Other Liabilities payable on demand:	12.2	10.5	22.3	13.2	11.8
Bank-Post-Bills	68.6	366.8	325.0	291.6	210.9
* * * * Others	641.8	1 008.9	929.1	908.0	929.0
Foreign Correspondents	22.6	25.6	28.8	27.1	28.
Foreign Clearing Accounts		142.7	131.6	135.1	148.
Sundry Accounts	4.9	9.2	60.0	17.7	13.
Capital	1 000.0	1 000.0	1 000.0	1 000.0	1 000.
Reserve Fund	312.3	363.6	363.6	363.6	363.
Bank Premises and Furniture	12.0	12.0	12.0	12.0	12.
Earnings less Expenses	57.8	53.9	55.4	57.2	59.:
Undisposed Profits			<u> </u>	<u> </u>	
Total	3 638.7	4 804.7	4 826.0	4 739.2	4 790.

2. - NOTE ISSUE OF THE BANK OF FINLAND.

	1936		19	37	
	15/9	23/8	³¹ / ₈	8/9	15/9
RIGHT TO ISSUE NOTES:					
Gold Reserve and Foreign Correspondents Additional Right of Issue	1 724.0 1 200.0	2 717.6 1 200.0	2 762.0 1 200.0	2 687.6 1 200.0	2 652.3 1 200.0
Total	2 924.0	3 917.6	3 962.0	3 887.6	3 852.3
USED AMOUNT OF ISSUE:					
Notes in circulation	1 506.5 750.1 85.5	1 811.5 1 563.7 85.1	1 898.2 1 496.8 120.7	1 913.6 1 392.8 86.7	1 931.8 1 343.0 79.1
NOTE RESERVE:	2 342.1	3 460.3	3 515.7	3 393.1	3 353.
Immediately available Dependent on increased supplementary Cover	256.0 325.9	193.8 263.5	197.3 249.0	232.6 261.9	229.1 269.3
Total	581.9	457.3	446.3	494.5	498.
Grand total	2 924.0	3 917.6	3 962.0	3 887.6	3 852.

Bank Rate since December 3, 1934, 4 0 $|_{0}$. (Former Rate 4 1 $|_{2}$ 0 $|_{0}$).

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

End of		No	te Circula Mill. Fml				Foreign	Correspo			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 1 244.3 1 234.3 1 200.1 1 224.1 1 261.2 1 246.3 1 277.4	1 268.1 1 371.5 1 441.5 1 431.4 1 369.5 1 327.6 1 309.7 1 317.2 1 336.6 1 301.6 1 301.6	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	$\begin{array}{c} -30.1 \\ +156.6 \\ +156.1 \\ +95.2 \\ -108.3 \\ -40.5 \\ -18.2 \\ +57.3 \end{array}$	[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	+163.7 + 91.4 + 17.5 + 25.0 + 17.9 +141.6 + 98.2 +112.2	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

¹⁾ Credit balances with foreign correspondents.

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

End of	P	Ordina	ary Cov				Reserve Fmk	}	Home Loans 1) Mill. Fmk				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. Dec.	[96.27] 95.59 91.54 88.55 86.99 87.57 83.16 82.14 87.93 85.83 85.92 83.69	81.25 82.99 80.96 80.09 78.63 73.36 74.09 72.93 74.68 77.29 75.12	75.04 77.13 75.61 74.22 73.03 76.25 78.44 78.56	$\begin{array}{c} -0.08 \\ +2.09 \\ -1.52 \\ -1.39 \\ -1.19 \\ +3.22 \\ +2.19 \\ +0.12 \end{array}$	[1 136.1] 1 123.8 1 053.1 988.1 944.6 953.2 899.9 860.3 842.8 963.9 912.2 920.2 861.0	791.1 840.8 769.7 738.6 724.6 602.5 580.2	436.5 368.8 309.9 405.2 471.7 446.3	- 57.4 + 54.3 - 66.7 - 67.7 - 58.9 + 95.3 + 66.5 - 25.4	[672.4] 704.0 764.0 860.6 905.4 889.9 850.4 783.3 777.3 748.1 806.1 808.5 781.9	842.9 906.3 1 002.3 1 021.3 1 016.9 1 004.7	1 051.1 1 085.2 1 129.5 1 134.5 1 113.6 1 035.6 985.6	+ 26.5 + 75.1 + 34.1 + 44.3 + 5.0 - 20.9 - 78.0 - 50.0	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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

End of]	Re-discour Mill.	nted Bills Fmk	s ¹)	1	due to	Current . the Tres I. Fmk	Accounts Isury	1	hers th		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				[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	$\begin{array}{c} +\ 14.1 \\ +140.3 \\ -\ 64.3 \\ -\ 52.0 \\ -\ 18.4 \\128.6 \\ -\ 26.5 \\ +\ 83.9 \end{array}$	[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	387.4 307.2 419.6 600.3 583.4 620.0 602.4 559.7 623.7 605.3 522.6 571.3	713.9 512.6 483.4 494.7 671.1 864.0 991.4 929.1	+142.6 -201.3 - 29.2 + 11.3 +176.4 +192.9 +127.4 - 62.3	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

¹⁾ 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	
		1330	1350	June	July	August	June	July	August
				1			i	100	
New York	23: 45	46: 35	45: 82	45: 39	45: 36	4 5: 31	46:14	45: 87	45: 72
London	193: 23	227: —	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	1 866: 86	1 844: 42		1 825: 22	1 820: 62	1 846: 12	1 840: 48	1 834: 69
Paris	155: 56		280: 02		299: 99	298: 35		177: 74	172:65
Brussels	397: 50		773: 79		764: 85	762: 92	777: 16	771: 04	768: 58
Amsterdam	1 596: —		2 944: 55			3 072: 85	2 533: 12	2 522: 70	2 515: 69
Basle	766: 13		1 376: 56		1 481: —	1 474 88	1 053: 64	1 049: 07	1 048: 12
Oslo	1 064: 07	1 141: —	1 141:	1 141:	1 141:	1 141: —	1 141:	1 141:	1 141: —
Copenhagen	1 064: 07		1 014:		1 014:	1 014:	1 014: —	1 014: —	1 014: —
Prague	117: 64		184: 98	189: 25	189: 33	188: 58	161: 20	160: 52	160: —
Rome	208: 98	384: 04	283: 37		_	360:	244: —	243: 19	243: —
Tallinn	1 064: 07	1 251: 13	1 255: —	1 255: — [1 255: —	1 255: —	1 255:	1 255:	1 255: —
Riga	766: 13	1 498: 83	1 343: 56	1 484: 79	1 476: 67	1 472: 88	910:	910: —	910: —
Madrid	766: 13		622: 49		621: 56	616: 54	²) 390: —	390: —	3 85: 38
Warsaw	445: 42		866: 36		857: 44	854: 96	874: 72	869: 48	865: 85
Montreal	39: 70	46: 12	45: 77	45: 26	45: 21	45: 29	46: 11	46: 77	45: 71

¹⁾ Quotations suspended from December 12th, 1985, to August 24th, 1986. — 2) Since September 11th, 1986, only a nominal rate is quoted.

7. — HOME DEPOSITS IN THE JOINT STOCK BANKS.

		Due to tl	ne Public			ther cre-		Total		Mon	thly]
End of Month	Cheque a Mill.		Depo Mill.			itutions Fmk		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.	[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 19.3 1 499.9	1 553.2 1 586.0 1 582.7 1 709.0 1 737.9 1 743.4 1 676.7 1 723.8	[5 809.6] 5 837.2 5 863.6 5 942.1 5 954.8 5 937.8 6 051.6 6 056.8 6 041.3 6 050.4 6 060.2 6 075.6	6 206.0 6 254.0 6 364.1 6 456.0 6 491.0 6 652.8 6 711.1 6 720.7	[817.6] 893.4 898.9 1018.2 1026.5 956.6 1004.3 1000.6 980.9 953.6 886.6 886.6	1 009.5 999.6 1 131.9 1 208.5 1 165.5 1 208.1 1 361.2 1 334.8	7711.4 7895.1 7928.4 7947.9 8083.0 8111.6	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 8 454.0	8 768.7 8 839.6 9 078.7 9 373.5 9 394.4 9 604.3 9 749.0 9 779.3	$\begin{array}{c} +\ 20.3 \\ -\ 6.8 \\ +\ 139.7 \\ +\ 132.1 \\ -\ 71.7 \\ +\ 264.0 \\ -\ 4.8 \\ -\ 28.5 \\ +\ 44.2 \\ +\ 11.4 \\ -\ 12.1 \end{array}$	+170.7 + 70.9 +239.1 +294.8 + 21.9 +209.9 +144.7 + 30.3	Jan. Febr. March April May June July Aug. Sept. Oct. Nov.
Dec.	1 541.4		6 132.3		924.3		7 966.2	8 598.0		+144.0		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		Mon	thly	
End of Month	Inland Mill.		Other of Mill.		institu Mill.]			Mill. Fmk		1	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 1 347.4	1 379.1 1 444.6 1 568.1 1 680.3 1 719.1 1 707.6 1 627.7 1 628.4	[5 892.8] 5 887.1 5 980.5 5 974.2 6 007.6 6 028.4 5 965.9 5 951.3 5 952.9 5 968.2 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	[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	7502.0 7603.9 7650.1 7641.4 7680.7 7635.5	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 8 366.9 8 341.6 8 343.5 8 266.7	$\begin{array}{c} +\ 17.0 \\ +\ 75.6 \\ -\ 21.2 \\ +\ 58.6 \\ +127.7 \\ -\ 47.5 \\ -123.3 \\ -147.5 \\ +\ 22.4 \\ +\ 12.8 \\ +\ 22.1 \\ -\ 72.8 \end{array}$	+132.4 +233.6 +184.7 +323.0 +120.4 — 25.3 + 1.9 — 76.8	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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

End of Month		Claims ¹) Will. Fmk			lebtedness Vill. Fmk	2)	Inde	lms (+) 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. Dec.	[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	493.9 471.1 518.2 491.8 351.2 440.1 532.9 609.9 703.6 608.6 598.7 560.1	572.3 583.5 546.1 520.9 424.2 357.6 403.7 489.8	[247.3] 225.9 230.9 230.7 208.0 219.5 237.8 254.8 256.6 254.3 253.9 248.2 190.4	202.3 178.3 190.3 195.2 207.4 230.3 192.4 177.4 202.5 214.8 222.4 250.7	251.0 252.6 272.0 279.6 301.3 337.3 322.6 297.5	$ \begin{bmatrix} +871.7 \\ +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 +296.8 +143.8 +209.8 +340.5 +501.1 +393.8 +376.3 +309.4	+ 330.9 + 274.1 + 241.3 + 122.9 + 20.3	$ \begin{array}{r} + & 1.2 \\ + & 35.1 \\ - & 31.3 \\ - & 152.8 \\ + & 66.0 \end{array} $	$ \begin{array}{r} + 9.6 \\ - 56.8 \\ - 32.8 \\ -118.4 \\ -102.6 \\ + 60.8 \end{array} $	June July

¹⁾ Credit balances with foreign correspondents and foreign bills. -- 2) Due to foreign correspondents.

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

11. — CLEARING. 2)

				Claims			Monthly	19	936	19	37	
End of			Mill	. Fmk			Move-	Number	Amount	Number	Amount	Month
Month 1	1932	1933	1934	1935	1936	1937	ment		Mill. Fmk		Mill. Fmk	<u> </u>
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	431.3 412.6	804.4 927.2 941.2 925.4 898.0 905.9 994.9 1 070.0 1 008.9 1 108.7 1 270.2 1 465.5	1 564.5 1 514.0 1 487.5 1 386.1 1 336.4 1 341.7 1 340.9 1 570.4 1 601.0 1 479.0 1 669.8 1 805.8	1 881.7 1 783.2 1 644.4 1 668.2 1 684.1 1 573.6 1 619.5 1 497.5 1 526.0 1 443.8 1 342.9 1 504.9	1 637.3 1 623.5 1 724.1 1 695.6 1 461.0 1 403.4 1 554.5 1 671.3 1 698.4 1 793.8	1 946.9 2 058.5 1 998.4 1 944.0 1 825.4 1 854.3 2 024.4 .2 277.3	+153.1 +111.6 - 60.1 - 54.4 -118.6 + 28.9 +170.1 +252.9	144 48' 123 89' 130 122' 135 154 141 720' 140 193' 142 483' 127 53' 142 484 164 124 149 373' 162 676	1 1934.5 2 1980.3 4 1979.6 0 2078.3 5 2177.7 3 2371.0 1 2149.0 4 2435.8 4 2671.5 3 2408.9		2 619.9 2 813.4 3 228.9 3 194.8 3 048.7 3 277.4 2 872.4	Febr. March April May June July

¹⁾ 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	Iı	the town		In the country Mill. Fmk				Total Mill. Fmk			nthly ement	End of
Month	1935	1936	1937	1935	1936	1937	1935	1936	1937	1936	1937	Month
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 2 646.8 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 3 137.9	3 210.5* 3 260.5* 3 294.4* 3 318.6* 3 340.4* 3 367.3* 3 394.7*	2 297.1 2 316.2 2 334.7 2 339.3 2 344.2	2 440.9 2 460.2 2 485.7 2 500.9 2 520.9 2 532.3 2 534.7	2 754.6* 2 788.6* 2 847.4* 2 902.4* 2 987.0* 3 004.6* 3 041.5*	4 845.4 4 912.2 4 940.2 4 967.4 4 972.0 4 991.0	5 280.6 5 345.0 5 390.4 5 422.0 5 448.6 5 476.0	6 268.2* 6 327.4* 6 371.9* 6 436.2*	+ 46.6 + 45.9 + 64.4 + 45.4 + 31.6 + 26.6 + 27.4 + 36.3 + 47.9 + 56.8 + 218.5	+ 64.0* +108.8* + 88.9* + 71.4* + 59.2* + 44.5* + 64.3*	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

1) Increased by 203.5 mill. Fmk interest for 1935.—
1) Increased by 223.5 mill. Fmk interest for 1936.
The figures in brackets [] indicate the position at the end of the previous year.
1) Preliminary figures subject to minor alterations.

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

End of Month	Dej	osits in Savings Mill.		lce	Mon Move	thly ment	De		Co-opera ocieties ² . Fmk		Mond Mover	٠ - ١	End of Month
	1934	1935	1936	1937	1936					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	358.0 361.3 365.1 364.3 363.1 362.7 364.5 365.4 364.5 364.5	378.4 380.9 383.8 384.1 382.5 384.6 386.4 387.9 387.2	404.1* 408.4* 413.8* 415.4* 415.9* 418.6* 423.9* 428.7*	$\begin{array}{c} +\ 2.1 \\ +\ 2.5 \\ +\ 2.9 \\ +\ 0.3 \\ -\ 1.6 \\ -\ 1.8 \\ +\ 1.5 \\ -\ 0.7 \\ +\ 0.6 \\ +\ 13.9 \end{array}$	+ 2.4* + 4.3* + 5.4* + 1.6* + 0.5* + 2.7* + 5.3* + 4.8*	465.6 482.4	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	815.6 845.2 887.8 928.2 954.6 989.6 1 002.6	+ 5.5 + 13.9 + 20.8 + 12.0 + 7.0 + 18.9 + 9.3 + 10.8 + 11.1 + 16.6 + 21.6 + 30.7	$+40.4 \\ +26.4 \\ +34.2 \\ +13.0$	Febr. March April May June

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

—*) Increased by 14.3 mill. Fmk interest for 1936.

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

15. — INSURANCES IN LIFE ASSURANCE COMPANIES.

	h	its on Sa	- 1	Mon	nthly			New risl	s accepted			ļ
End of Month	11	Accounts Mill. Fmk		I	ment	1	935	19	36	19	37	End of Month
	1935	1936	1937	1936	1937	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	! !
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	$ \begin{array}{r} + 8.3 \\ + 10.7 \\ + 3.6 \\ - 1.9 \\ + 7.5 \\ + 0.3 \end{array} $	+ 11.0 + 14.0 + 18.3 + 13.4 + 5.6 + 13.0 + 6.4 + 4.5	6 827 8 479 11 395 9 540 9 812 9 112 6 569 7 663 8 624 11 194 13 240 31 280	85.1 106.6 143.2 124.8 127.2 122.6 83.3 101.1 115.5 145.5 166.0 392.2		63.9 85.7 104.6 95.0 97.9 94.5 74.9 89.7 114.1 122.0 128.9 197.2	6 915* 8 457* 9 286* 9 581* 9 210* 8 752* 7 002* 8 227*	109.8* 119.5* 124.9* 122.2* 114.4* 90.9*	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
ı	ccording Wholesale	to data si		y the Fin		133 735 69 397	1 713.1 893.9	100 725 57 326	1 268.4 706.2	67 430*		Total JanAug.

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

According to information supplied by the Finnish Life Assurance Companies.

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

Year and	II.	panies inded		ase of pital		panies idated		anies with ed capital	11	rease (+) ction (—)	Year and
Quarter	Num- ber	Capital Mill. Fmk	Num- ber	Mill. Fmk	Num- ber	Capital Mill. Fmk	Num- ber	Reduction of capital Mill. Fmk	Num- ber	Capital Mill. Fmk	Quarter
1934 1935 1936	624 600 679	129.6 92.9 246.5	166 203 218	156.5 242.5 356.6		145.7 49.9 58.3	22 24 21	201.9 23.3 37.3	$+471 \\ +464 \\ +562$	$ \begin{array}{r} -61.5 \\ +262.2 \\ +507.5 \end{array} $	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	106.8 49.4	76 116	147.6 310.9	33 47	60.3 83.7	6 5 _.	7.4 13.2	+219 +195	+186.7 +263.4	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	kruptci	es ²)			Pro	tested I	Bills *)		· · · · · · · · · · · · · · · · · · ·		
Month		xchange Mill. Fm		1	Tumber	:		Nun	nber				ount Fmk		Month
	1935	1936	1937	1935	1936	1937	1934	1935	1936	1937	1934	1935	1936	1937	
_	90 -	01.0	50 -	00	F.0	45	404	054	010						_
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	54	54	61	350	182	320	144		0.7	0.6		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	168	1.3	3.1	1.1	0.6	June
July	16.8	47.2	21.9	47	39	20	363	224	261	179	1.4	1.1	0.9	0.5	July
August	13.6	24.2	25.0	51	37		325	198	257	152	2.0	0.5	0.8	0.4	
September	17.7	38.3		46	56		263	197	262		1.4	0.7	1.1		September
October	17.3	45.7		66	47	ł	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
Jan Aug.	163.1	258.9	432.0				2 975	1 862	2 114	1 333	14.0	19.4	7.5	4.3	JanAug.

¹) 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 Finlands

18. — STOCK EXCHANGE INDEX. 1926=100.

				10.	~ -		222.		V-2 -	TIDE.		.740-					
						Share	prices	i						Bond 1	prices		
End of Month		All k	inds			Bank :	shares		In	dustri	al shar	es		All k	inds		End of
	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	127 124 126 130 131 131 132 138 138 137 141	142 143 140 143 143 146 147 143 143 143	147 150 156 160 161 162 169 175 179 179	200 213 231 209 202 209 213 222	107 100 99 99 98 99 101 105 105 105	109 107 103 105 104 105 106 107 105 104 103	103 103 106 108 108 111 115 116 116	127 133 141 132 130 134 137 140	158 161 166 180 181 179 182 190 190 187 191	195 199 197 203 205 208 211 203 206 204	216 225 235 244 247 248 263 271 280 281 288	317 341 373 330 317 328 332 349	118 120 120 122 118 119 121 121 121 124	125 125 125 125 125 125 126 125 125 125	125 125 125 126 126 127 128 128 128 128		February March April May June
December	142		191	<u> </u>	110	103	121		192	210	302		124	125	128		December
Whole year	133	143	168		103	105	111		180	204	258		121	125	127		Whole year

^{*}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.

19. — PUBLIC DEBT.

			A 00	ording to	the Financ	10 A 000111	, fa			Mill G-	viss Fres. 2)	·
End of			AUU	_	ill. Fmk¹)		113			II .	gold Fres.)	l
Year and Month	F	unded Del	ot	Sho	rt-term Cre	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	59.0 56.5 56.5	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 August	1 612.1	1 706.1	3 318.2	56.5	71.6	128.1	1 668.6	1 777.7	3 446.3	287.4	+ 2.8	1936 August
1937 June July August	1 015.1 1 012.3 1 011.5	1 881.0 1 924.0 1 984.5	2 896.1 2 936.3 2 996.0	_ 	151.8 155.8 165.3	155.8	1 015.1 1 012.3 1 011.5	2 079 8	3 047.9 3 092.1 3 161.3	247.7	+ 2.7	1937 June July August

¹⁾ 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 fi	om		Princi-	E	xpenditu	re l	
Month	Total revenue	Income and Property taxes	Excise on spirits, wines, etc.	Stamp duty	Interest and Divi- dends	State Rail- ways ²)	Posts and Tele- graphs ³)	State Forests*)	pal capital reve- nue	Total	Current	Capital	Month
				Ŋ	lill. Fmk						Mill. Fm	ık	
1936 JanJuly	2 312.9	53.9	66.5	115.3	207.8	103.4	31.7	56.5	371.3	2 065.6	1 564.6	501.0	1936 JanJuly
1937 JanJuly	2 334.8	59.5	102.2	159.2	178.4	143.2	41.0	98.1	196.3	2 197.1	1 705.5	491.6	1937 JanJuly
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.

	Moto!	Customs	duty on	Fines,	Total		Exc	ise on		
Month	Total Customs Receipts	Imported goods incl. storage charges	Exported goods	Light Dues etc.	Excise Dues	Tobacco	Matches	Sweets	Cattlefood and Margarine	Month
		1 00	0 Fmk				1 000 Fml	K .		
1936 July August JanAug.	170 089 161 203 1 173 849	165 734 157 153 1 147 911	78 81 392	4 277 3 969 25 546	23 111 22 238 166 025	19 404 18 482 133 425	1 175 1 108 9 920	1 453 1 387 12 454	1 079 1 261 10 226	1936 July August JanAug.
1937 July August JanAug.	163 173* 163 513* 1 210 698*	158 446* 159 078* 1 184 910*	63* 243* 648*	4 664* 4 192* 25 140*	26 989* 22 345* 197 666*	17617*	769*	1 731* 1 775* 15 273*	2184*	1937 July August JanAug.
1937 Budget	<u> </u>	1 585 000	1 000	_	_	205 000	15 500	18 500	20 000	1937 Budge

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. Fml			of Impor or Exports Mill. Fmk	, ,	Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
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* 840.4*	362.4 290.4 320.5 347.6 441.4 612.4 712.5 723.3 601.3 621.8 576.6 630.3	437.0 360.5 396.8 398.4 573.7 703.7 820.7 761.5 712.4 794.3 662.2 601.4	484.8* 383.8* 483.8* 528.6* 620.6* 924.7* 1 132.4* 1 053.4*	+ 18.0 - 2.5 - 62.6 - 55.5 - 65.4 + 139.7 + 225.4 + 266.0 + 133.3 + 64.7 + 50.1 + 184.9	$\begin{array}{c} -24.2 \\ -10.4 \\ +1.9 \\ -71.0 \\ +9.5 \\ +143.8 \\ +254.2 \\ +234.0 \\ +111.4 \\ +177.7 \\ +24.5 \\ +2.2 \end{array}$	- 85.4* - 225.6* - 265.9* + 26.9* + 259.4* + 213.0*	February March April May June July
Total Jan Aug.	5 344.4 3 347.4	6 369.0 3 914.5	5 841.5*	6 240.5 3 810.5	7 222.6 4 452.3	5 612.1*	$+896.1 \\ +463.1$	+853.6 +537.8	229.4*	Total JanAug.

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			(c.	i. f.) l. Fmk					(f. (ports o. b.) . Fmk		
No.		Aug.	July	Aug.	Jan	ıary—Au	gust	Aug.	July	Aug.	Janu	ary—Au	gust
		1937	1937	1936	1937	1936	1935	1937	1937	1936	1937	1936	1935
2 3 4	Live animals	1.6 2.9 30.3 8.3	0.7 2.4 47.0 5.6	1.0 1.4 33.4 11.3	7.4 17.5 391.7 125.5	3.1 12.5 343.6 135.2	1.7 12.9 195.8 91.7	0.0 38.2 0.3 0.0	0.0 51.1 0.5 0.0	0.3 43.4 0.1 0.2	0.5 385.6 2.1 2.1	1.7 349.1 0.7 2.6	1.7 274.3 1.2 9.8
6	etc. Colonial produce and spices Preserves, in hermetically	11.0 46.3	6.4 42.9	5.8 47.3 0.1	97.4 336.7 3.6	76.0 324.2 2.1	70.1 269.7	2.2 0.3	0.0	1.8 0.3	2.5 1.4	3.2 1.5	2.0 1.2
9 10 11 12 13	Spinning materials Yarns and ropes Cloth Various textile products Timber and wooden articles Bark, cane, branches or	5.2 42.3 19.4 44.0 15.2 11.9	4.5 40.7 20.0 28.4 12.6 5.5	3.1 24.9 12.1 30.5 10.3 8.5	36.3 323.5 150.8 281.7 118.2 58.8	33.4 229.6 100.1 182.9 88.1 49.6	1.9 31.6 197.2 85.7 167.8 74.2 61.7	0.1 0.0 0.9 5.6 4.6 1.8 616.2	0.0 0.0 1.8 5.3 4.4 1.4 688.1	0.1 0.0 0.3 5.1 5.3 0.8 416.1	0.4 0.1 6.3 46.6 32.9 9.0 2 322.4	0.3 0.1 3.4 40.9 27.4 5.4 1 839.8	0.3 0.0 4.1 22.4 14.7 1.8 1673.9
15	twigs, and articles made from same Pulp, cardboard and paper, and articles made from	3.9	4.6	2.3	23.8	18.6	17.5	1.1	0.6	0.5	3.6	2.7	2.2
16	same Hair, bristles, feathers together with bones, horn and other carvable goods not specifically mentioned and		3.8	2.4	25.5	18.9	18.8	313.8	318.1	248.2	2 310.8	1 843.7	1 543.2
17	articles made from same Hides and skins, leather-	3.5	3.6	2.5	24.7	18.5	16.9	0.5	0.3	0.3	2.5	2.7	2.1
19	goods, furs, etc	20.5 166.0 103.6 48.1	28.4 198.9 87.5 60.7	13.8 104.3 48.1 13.7	1 080.5 596.8	102.1 648.0 333.9 222.5	114.0 536.7 345.4 142.5	7.7 20.6 2.4 0.4	7.9 25.5 3.3 0.4	5.5 4.5 3.1 0.1	98.1 160.0 22.7 2.0	84.0 61.4 22.1 2.2	52.6 49.8 16.6 4.6
	ments, clocks and watches Minerals and articles made	6.5	7.0	5.4	49.0	31.5	25.9	0.1	0.1	0.0	0.7	0.3	0.1
1	from same	107.1	102.8	52.7	472.1	260.9	213.5	12.6	9.0	10.5	67.3	69.8	59.8
24		24.8	28.2	11.3	170.6	93.3	89.5	7.7	1.3	2.1	23.0	13.0	9.9
25	products of same Ethers, alcohols not specifically described, volatile	47.7	49.4	36.5	319.9	231.7	194.9	1.1	1.2	0.8	7.5	5.2	2.1
	oils, cosmetics, etc Colours and dyes Explosives, fire-arms and materials, fuses and fire-		1.2 7.8	0.9 5.9	12.2 71.6	8.8 53.8	7.6 53.3	0.0 0.1	0.2 0.6	0.2 0.0	1.9 1.1	0.4	0.2
28	works	0.5	1.8	0.5	8.5	5.9	5.8	6.6	2.4	5.9	20.6	20.7	13.5
	drugs Fertilizers Literature and works of art, educational materials,		27.4 22.6	19.5 5.9	194.7 87.0	135.5 56.3	124.3 70.5	0.7 0.1	0.8	0.5 0.0	5.7 0.1	5.5 0.0	
31	office fittings, etc Articles not specified else-	5.7	6.2	4.0	47.6	34.3	33.7	0.5	0.4	0.7	3.5		
	where	13.1 840.4	14.1 873.0	8.1 527.5	96.5 5 841.5	59.6 3 914.5	74.6 3 347.4	1 047.1				4 421.5	3 777.0
	Re-exports		Q79 A	-			 3 347.4	6.3	6.8	3.9	63.5	30.8	33.5

^{*} 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		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 2 747.7 3 264.3 607.8	10 347.2* 8 977.8* 1 142.3* 8 710.7* 13 083.3* 10 306.9* 3 435.8* 1 590.4*	1 810.9 2 553.7 4 395.5 9 186.7 8 029.0 6 794.6 4 623.6 6 727.3 6 242.6 5 764.7 1 490.0	6 621.7 3 955.6 6 392.6 7 674.4 6 200.3 8 719.2 8 985.6 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* 6 415.0* 4 315.9*	2 859.8 3 006.2 3 137.5 3 607.3 3 344.3 3 462.5 3 177.3 2 554.5 2 973.1 1 571.1 895.6	3 954.2 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 1 209.5	2 356.3* 1 260.3* 1 143.1* 1 178.6* 2 366.0* 2 577.8* 3 071.6* 1 861.8*	April May June
Total JanAug.	26 611.2 19 554.6	66 826.0 59 501.7	57 594.4*	59 246.3 39 021.7	73 074.2 57 321.9	49 202.7*	34 989.5 26 995.2	27 778.7 22 479.6	15 814.8*	Total JanAug.

Month	Rice	and Grain o	of Rice		Bran Tons]	Raw Hides Tons		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	1 006.1 710.1 811.0 758.9 1 372.1 1 067.4 2 206.4 1 084.3 1 438.7 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*	377.7 1 078.0 1 961.5 3 133.8 2 830.2 3 378.7 4 173.9 213.5	6 948.9 6 742.4 7 845.8 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*	922.5 707.2 1 138.7	1 007.3 705.6 528.8 400.9 501.8 423.8 646.5 475.5 425.1 600.4 890.9	561.6* 945.8* 711.7* 993.1* 891.1*	May
Total JanAug.		15 587.5 9 016.3	11 195.3*	29 415.6 18 819.3		25 391.2*	10 084.6 6 554.3	7 231.7 4 690.2	6 462.8*	Total JanAug.

Month		Coffee Tons		Refli	Sugar ned and Unr Tons	efined.	R	aw Tobac Tons	60	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 1 470.9 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 1863.2 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*	6 553.0 3 560.5 5 972.5 7 222.0 7 732.5 7 969.3 10 137.2 9 183.8 7 750.6 7 899.2 3 938.4 1 332.0	9 536.4 6 409.8 7 318.0 8 205.8 9 896.2 10 782.9 17 065.4 13 197.9 5 304.3 3 458.1 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*	246.0 220.3 207.6 225.1 238.1 260.6 168.2 273.5 273.1 280.7 252.2	272.2 248.5 271.6 242.7 257.2 288.3 214.6 297.7 291.7 287.9 251.6 184.6	256.8* 329.4* 298.4*	
Total JanAug.	17 249.3 12 560.3	21 855.4 15 359.4	14 808.2*		107 769.4 82 412.4	61 722.8*	2 881.1 1 839.4	3 108.6 2 092.8	2 202.1*	Total JanAug.

^{*} Preliminary figures subject to minor alterations.

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

Month		Pig Iron Tons		Hot rol	led and Si Tons	leet Iron	C	oal and Cok Tons	e	Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	<u> </u>
January February March April May June July August September October November December	4 351.4 5 084.7	531.6 158.7 1 090.9 2 854.3 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*	3 340.9 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	7 755.9 3 411.9 2 834.2 4 675.7 10 231.2 10 501.7 11 515.9 11 954.6 11 987.4 15 447.6 13 833.3 12 563.5	13 510.6*, 5 744.9* 9 485.8* 16 098.4* 24 713.6* 24 361.8* 24 975.1* 17 840.0*	10 467.0 22 693.9 46 843.6 106 967.6 132 121.0 149 823.7	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* 291 454.1*	February March April May June July
Total JanAug.	41 393.8 25 839.3	38 763.1 18 544.2	27 891.3*	102 696.4 67 130.9		136 730.2*	1 221 643.6 625 389.2	1 723 706.7 911 219.4	1 234 858.3*	Total JanAug.

Month		Raw Cotton Tons	1	_	Wool Tons			Petrol Tons		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937]
January	1 463.7	1 257.9	993.1*	179.9	190.5	239.3*	5 087.6	5 580.7		January
February March	512.9 643.6	1 059.7 815.3	878.7* 770.6*	207.2 231.9	275.9 232.5	260.0* 232.7*	4 392.1 4 770.1	4 930.1 4 992.7	6 823.6* 7 958.0*	February March
April	921.6 874.9	593.3 626.6	1 066.0* 508.9*	197.3 207.4	246.8 236.4	295.3* 293.5*	5 760.0 6 804.9	4 985.5 7 629.7	7 715.9* 11 819.7*	April
May June	467.0	715.6	1 569.0*	199.4	211.8	264.4*	7 469.3	10 595.6	11 238.8*	June
July August	907.8 735.8	876.8 683.4	859.4* 1 089.1*	203.0 223.8	216.4 202.7	229.3* 250.8*	9 390.1 7 778.8	9 346.0 8 390.4	11 791.9* 11 403.7*	
September	859.1	873.4	1 005.1	218.2	233.9	200.0	6 914.6	8 899.6	11 400.1	September
October November	1 340.9 1 395.8	1 240.6 1 137.9		256.3 179.8	330.8 221.2		7 654.7 6 137.8	8 599.0 7 116.2		October November
December	2 396.1	2 993.2	<u> </u>	116.3	241.5		4 449.7	5 821.2		December
Total JanAug.	12 519.2 6 527.3	12 873.7 6 628.6	7 734.8*	2 420.5 1 649.9	2 840.4 1 813.0	2 065.3*	76 609.7 51 452.9	86 886.7 56 450.7	76 448.1*	Total JanAug.

25. — EXPORTS OF THE MOST IMPORTANT ARTICLES.

Month		Meat All kinds Tons			Butter Tons				Month	
 <u></u>	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	428.2 453.0 335.7 283.1 321.9 336.3 397.8 313.3 377.5 557.7 756.8 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*	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*	353.3 345.4	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 June
Total JanAug.	5 712.1 2 869.3	5 574.1 3 629.4	3 136.6*	10 242.9 7 122.5	13 987.2 9 369.8	10 565.2*	4 248.2 2 679.0	4 927.9 3 152.6	3 974.6*	Total Jan Aug.

^{*} Preliminary figures subject to minor alterations.

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

Month]	Raw Hides Tons	,		ound Timb kinds excl. 1 000 m³			r ds	Month	
	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*	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* 2.6* 5.3* 23.5* 234.4* 607.8* 790.1* 863.8*	23.8 10.7 8.4 23.9 57.7 141.3 177.7 166.8 109.6 108.6 107.9 105.1	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*	February March April May June July August September October November December
Total JanAug.	3 776.3 2 293.2	5 043.8 2 941.6	3 263.6*	3 411.6 2 339.2	3 443.1 2 267.9	2 554.8*	1 041.5 610.3	1 100.1 667.4	566.2*	Total JanAug.

1 standard sawn timber = 4.672 m³.

Month		Plywood Tons			Matches 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	11 588.6*, 11 250.6* 14 756.3* 15 191.6* 14 135.2* 13 890.1* 14 091.0* 14 431.5*	147.1 114.7 115.7	184.4 162.3 151.0 117.1 161.2 128.3 142.2 142.5 226.2 282.8 266.8 213.5	275.3* 273.4* 291.5* 283.2* 218.8* 234.6* 157.8* 150.4*	677.2 620.8 502.3 416.7 480.0	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* 517.8* 412.6*	May June
Total JanAug.	127 337.7 79 819.4		109 334.9*	1 891.3 1 173.6	2 178.3 1 189.0	1 885.0*	6 050.9 4 017.7	6 278.2 4 248.4		Total JanAug.

Month	Ме	chanical P	ulp 1)	Sul	lphite Cellu Tons	lose	Su	iphate Celli Tons	ılose	Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August September October November December	33 997.8 24 188.5 37 415.1	21 758.4 30 359.7 20 856.2 22 822.9 20 668.0 21 261.8 26 132.9 18 723.2 24 590.4	20 004.2* 16 998.3* 20 041.0* 23 818.5* 23 228.1* 28 363.7* 31 323.5* 28 754.0*	39 237.2 43 624.9 47 484.4 50 517.8 55 549.3 66 937.5 64 530.6 67 700.8 82 718.2 63 340.7 72 789.8	57 038.3 64 694.3 71 758.4 64 031.1 72 739.8 75 737.6 66 227.7	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 19 027.3 18 558.1 18 786.7 21 115.4 32 440.9		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 August September October November December
Total JanAug.	289 835.9 166 219.6	277 676.2 186 967.9	192 531.3*	688 683.7 402 134.2		537 005.9*	235 198.7 144 297.6	323 237.5 209 108.6	225 203.8*	Total JanAug.

Dry weight.
 Preliminary figures subject to minor alterations.

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

Month		Cardboard Tons			Paper All Kinds Tons		(Include	Newsprint i in previous Tons		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	
January February March April May June July August 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 5 575.0 5 502.9 6 093.5 6 178.1 5 575.4 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*	25 217.5 30 965.7 32 231.9 29 306.5 29 763.0 28 403.8 32 488.5 31 152.9 37 170.2 36 370.7 31 421.4	36 404.7 31 355.2 37 736.4 34 538.7 38 556.0 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*	18 960.3 21 982.7 24 402.1 21 911.3 22 408.2 20 842.9 24 719.6 23 527.3 28 261.0 27 446.8 22 383.0	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*	February March April May June July August September October November December
Total JanAug.				376 135.1 240 019.9		338 815.4*	280 459.1 178 841.0		252 236.1*	Total JanAug.

26. - FOREIGN TRADE WITH VARIOUS COUNTRIES.

			Imports (c. i. f.)					Exports (f. o. b.)		
Country	Ja	nuary—Aug	gust	Whole	Year	Jaı	nuary—Aug	gust	Whole	Year
	19	937	1936	1936	1935	19	37	1936	1936	1935
Europe:	Mill. Emk	%	%	%	%	Mill. Fmk	%	%	%	%
Belgium	339.3	5.8	4.5	4.7	4.2	246.5	4.4	4.9	5.1	5.7
Denmark	306.4	5.3	4.5	4.4	4.2	155.3	2.8	3.4	3.3	3.4
Estonia	65.9	1.1	1.5	1.4	1.8	54.3	1.0	0.5	0.5	0.6
France	137.9	2.4	2.4	2.4	2.6	275.6	4.9	4.3	. 4.2	4.5
Germany	1 094.4	18.7	17.9	18.9	20.4	665.9	11.9	10.6	9.9	9.6
	1 269.1	21.7	24.0	23.6	24.1	2 465.3	43.9	47.4	47.9	46.7
Holland	264.5	4.5	3.8	3.9	3.7	222.1	4.0	2.6	2.8	2.9
Italy	58.1	1.0	0.1	0.3	1.0	80.9	1.4	0.9	0.8	1.7
Latvia	14.2	0.2	1.1	0.8	0.3	12.2	0.2	0.2	0.1	0.1
Norway	110.5	1.9	1.7	2.0	1.8	124.6	2.2	1.2	1.3	1.2
Poland (and Danzig)	143.7	2.5	2.8	2.8	2.5	12.9	0.2	0.1	0.1	0.2
Russia	71.3	1.2	2.1	2.0	3.0	31.2	0.6	0.6	0.5	0.8
Sweden	717.7	12.3	12.2	12.1	11.3	302.9	5.4	5.3	5.5	4.9
Switzerland	60.1	1.0	1.1	1.1	1.4	13.0	0.2	0.2	0.4	0.2
Spain	10.8	0.2 5.0	0.6 3.8	0.5 3.9	$0.6 \\ 3.1$	$\frac{2.0}{99.3}$	0.0	0.3	0.2	0.9
Other European countries	292.4		5.8				1.8	2.0	2.0	1.8
Total Europe	4 956.3	84.8	84.1	84.8	86.0	4 764.0	84.9	84.5	84.6	85.2
						110			_	
Asia	84.6	1.5	1.3	1.2	1.1	112.3	2.0	1.8	2.1	1.6
Africa	11.5	0.2	0.1	0.1	0.1	126.4	2.2	1.9	2.1	2.2
United States	475.4	8.1	8.0	8.2	7.6	487.8	8.7	9.9	9.2	9.1
Other States of North	00 -	0 =	4 -	ابوا			,			•
America	39.8	0.7	1.3	1.1	1.0	4.5	0.1	0.1	0.1	0.2
South America	264.7	4.5	5.1	4.5	4.1	101.8	1.8	1.6	1.6	1.5
Australia	9.2	0.2	0.1	0.1	0.1	15.3	0.3	0.2	0.3	0.2
Grand Total	5 841.5	100.0	100.0	100.0	100.0	5 612.1	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	•	roups o	f Impor	ts	Total]	Details o	f Export	.s		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 JanJune JanJuly JanAugust	693 691 693	574 566 563	780 781 781	812 850 868	645 628 635	783 795 805	667 670 674	819 812 812	882 892 902	821 834 843	829 829 826	532 533 534	1936 JanJune JanJuly JanAugust
1937 January JanFebr. JanMarch JanMary JanJune JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.	730 768 777 792 793 806 817 818	698 730 715 718 731 735 734 731	776 830 849 868 858 868 881 883	887 771 803 832 820 847 880 861	589 637 664 680 686 707 708 718	814 803 805 812 832 879 930	643 669 680 670 667 662 667	735 753 770 777 777 788 791	1 137 1 157 1 172 1 187 1 196 1 236 1 259 1 274	1 037 1 153 1 192 1 149 1 131 1 122 1 120 1 154	925 906 913 918 921 929 938 943	547 544 553 558 556 557 562 563	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.

Month			Imports					Exports	-		Month
Month	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	With the state of
January	85	129	145	197	196	217	206	251	307	319	January
February	84	130	136	173	202	193	234	233	295	297	February
March	88	123	141	148	181	192	209	229	283	327	March
April	73	115	118	136	185	156	182	200	229	280	April
May	94	122	117	132	173	130	165	165	221	210	May
June	94	117	119	143	179	145	166	143	164	178	June
July	102	127	139	161	197	120	116	119	137	146	July
August	104	113	123	139	177	113	128	133	139	150	August
September	97	105	113	142		111	110	117	132		September
October	94	110	128	131	1	108	111	123	144		October
November	102	109	124	144		115	120	137	147		November
December	90	97	110	140	1	147	172	207	187		December
Whole year	93	115	124	146	İ	131	142	150	171		Whole year
JanAug.	91	121	127	150	185	141	156	159	187	200	JanAug.

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				To	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	239.1 257.3 277.0 335.8 302.7 271.4 291.5 299.9 298.3 299.3 229.0 214.5	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	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* 351.5* 367.9* 393.4*	January February March April May June July August September October November December
Total JanAug.	3 310.8	2 928.4 1 997.5	2 463.8 1 563.5	2 426.9 1 586.6	2 668.6 1 775.3	2 944.3 1 989.8	3 344.1 2 185.7	3 712.6 2 411.3	2 987.7*	Total

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

30. — VOLUME INDEX OF INDUSTRIAL PRODUCTION. 1926=100.

		_ '	Totai	i			Hom	e indu	tries			Expor	ting in	dustrie	3	
Month	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	Month
January February	104 110	132 136	148 144	160* 157*	180* 182*	99 107	121 126	147 142	154* 146*	185*, 187*	110 114	145 148	150 149	168* 170*	175* 176*	January February
March April	115 114	135 141	142 146	154* 153*	169* 186*		129 132	142 143	144* 144*	166* 177*	117	143 153	148 150	167* 163*	173*	March April
May June	120 117	141 145	147 133	156* 144*	165* 162*	120	133 143	143 138	147* 141*	150* 155*	114	152 148	152 127	166* 148*	183* 170*	May June
July August	116 121	139 147	146 143	164* 157*		107 114	129 137	153 149	164* 157*		126 130	152 160	138 136	164* 157*		July August
September October	121 116	146 143	143 153	167* 166*		115 112	131 136	148 160	168* 175*		129 121	164 152	136 145	165* 155*		September October
November December	115 115	141 133	154 151	161* 170*		111 105	131 122	156 140	159* 169*		121 126	154 149	152 165	163* 171*		November 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.

31. — BUILDING ACTIVITY.

Month	Coz	nsumption	of cemen 1000 tons		nd¹)	P		ved in th	e Capital 000 m³	⁸)	Month
	1933	1934	1935	1936	1937	1933	1934	1935	1936	1937	<u> </u>
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		March
April	13.0	15.8	17.5	20.2	36.5	12.1	119.2	47.3	160.4		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	ļ	5.2	6.2	99.6	52.7		September
October	14.9	24.8	25.0	34.7		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
JanAug.	110.6	139.0	185.3	214.4	305.4	195.2	658.4	681.4	823.0	1 136.9	JanAug.

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 %).
 According to data compiled by the Municipal Building Surveyor's Office in Helsinki (Helsingfors).
 Preliminary figures subject to minor alterations.

32. — FOREIGN SHIPPING.

			A	rrivals]		S	ailings			
Month	Wi	th Cargo	In	Ballast	!	Total	Wi	th Cargo	In	Ballast	7	l'otal	Month
Monom	Ves- sels	Reg. tons	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	
1937	1												1937
Jan.	221	154 227	75	64 250	296	218 477	297	240 995	15	6 935	312	247 930	Jan.
Febr.	165	132 729		54 738	211	187 467	194	172 894	6	4 143	200	177 037	Febr.
March	179	143 688	51	65 889	230	209 577	214	188 162	2	2 605	216	190 767	March
April	272	207 197	91	80 729	363	287 926	322	258 400	68	21 647	390	280 047	April
May	527	338 055	283	156 381	810	494 436	649	359 562	135	81 218	784	440 780	May
June	653	415 111	463	336 425	1 116	751 536	930	643 103	146	74 797	1 076	717 900	
July	731	537 497	483	379 376	1 214	916 873	1 140	889 335	130	53 591	1270	942 926	July
Aug.	702	511 036	457	368 766	1 159		1 006	797 467	106	46 317	1 112	843 784	
Sept.	!:	_			i								Sept.
Oct.	ļi l												Oct.
Nov.	ii l		1				!	1		})	Ì	Nov.
Dec.													Dec.
1936					-			3 549 918			´		JanAug 1936
JanAug.	3108	2 265 161	2094	1 572 027	5 202	3 837 188	4 579	3 520 396	. 520	246 854	5 099	3 767 250	JanAug

33. — PASSENGER TRAFFIC BETWEEN FINLAND AND FOREIGN COUNTRIES.

		Pass	engers arri	ved			Pa	assengers le	eft		
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	
$\mathbf{Jan}.$	1 822	2062	1 288	2533	1 582	1 827	2237	1 304	2 820		Jan.
Febr.	1 703	2 149	1 281	1 867	1 162	1 727	2275	1 304	2316		Febr.
March	1 918	2194	1 308	2694	1 416	2 082	2302	1 464	2 523	1 399	March
April	2 377	3275	1 719	2700	1 665	2 638	3 650	1 573	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	
June	14 854	19 235	12 876	20122	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	
Aug.	16 426	19 873	14 036	21574	15 607	18 927	$21\ 274$	17 273	24 062	19 495	Aug.
Sept.	5 503	6 172	4 031			5 542	7 003	4 734			Sept.
Oct.	3 463	3 342	1 995		i II	3 693	3 366	2 040			Oct.
Nov.	2 398	2 548	1 550		!	2 525	2713	1 611			Nov.
Dec.	2 475	2746	1 523			2 205	2 824	1764			Dec.
Total	78 949	96 375	66 817			75 360	93 827	64 138			Total
JanAug.	65 110	81 567	57 718	90 959	64 532	61 395	77 921	53 989	88 902	61 506	JanAug

34. — STATE RAILWAYS.

Month	Weight	of Goods ported 1000 Tons	Trans-	Axle-kilometres of Goods-trucks Mill. Km			(less Re	Revenue -imburse Mill. Fm	ments)		r Expend Mill. Fml		Month
	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	
Jan. Febr. March	1 002.2	1 002.8* 1 135.3* 1 113.1*	1 043.2* 1 179.0* 1 208.4*		54.9 66.4 73.7	59.8 68.3 77.9	66.2 63.3	68.4* 73.0* 79.7*	74.0* 78.9* 90.7*	51.1 56.6 60.3	53.6* 59.8* 65.0*	61.6*	Jan. Febr. March
April May	1 031.1 937.5 1 122.6	1 051.5* 1 156.5*	1 202.4* 1 312.6*	53.3 60.0	59.7 61.0	77.8 67.0	71.3 69.8 70.8	76.1* 75.5*	89.6* 83.3*	55.2 66.5	56.8* 69.8*	62.8* 76.6*	April May
June July Aug.	1 055.6 1 165.7 1 078.7	1 218.3* 1 253.3* 1 133.8*	1 396.2* 1 454.6*	57.7 63.7 59.7	61.5 65.1 62.5	67.5 71.2	74.2 81.5 75.7	79.8* 86.1* 80.4*	93.3* 99.7*	69.3 58.1 57.1	70.7* 59.4* 60.5*		June July Aug.
Sept. Oct. Nov.	962.2 999.8 1 019.4	1 108.6* 1 091.4* 1 023.9*		57.6 54.1 52.6	59.8 58.6 55.5		68.2 70.4 66.8	76.8* 75.4* 70.6*		63.7 57.4 56.7	66.1* 60.6* 60.0*		Sept. Oct. Nov.
Dec.	919.5 12 334.1	1 039.3*		54.0 686.2	57.1 735.8		74.8 853.0	84.1* 925.9*		67.3	72.3*		Dec. Total
JanJuly	7 354.5	7 930.8*		408.2	442.3	489.5	497.1	538.6*	609.5*	417.1	435.1*	466.0*	JanJul

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

¹⁾ Of which 2 248 Finnish vessels and 3 151 foreign vessels.
2) \$ 2299 \$ 3061 \$ Tables 32 and 33 according to figures supplied by the Statistical Office of the Shipping Board.

35. — WHOLESALE PRICE INDEX. 1926—1	35. —	– WHOLESA	AT.E.	PRICE	INDEX.	1926-100
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			Inde	x for	goods	in Fi	nish v	wholes	ale tr	ade			Tota	l inde	x for	Tota	l inde:	k for	!
Month	To	tal ind	lex		ducts ricultu		1	oducts e indu		Imp	orted g	oods		orted ; (c. i. i	-		rted g f. o. b		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 91 90 90 91 91 92 93 94 95	98 101 103 103 104 103 103	75 76 75 75 74 75 78 77 79 78 77	79 81 81 78 76 78 79 79 78 81 81 82	84 88 91 88 87 86 87 88	93 93 93 93 93	93 93 93 93 94 94 95 96 96	99 102 103 104 105 105 105	94 93 93 93 93 92	93 92 93 93 92 91 92 93 94 97	102 105 108 109 109 109 108 108	88 87 86 86 86 88	87 87 87 86 86 87 89 91 93	103 106 110 110 110 111 111 110	77 77 76 74 73 72 72 72 73 74 75	77 78 79 79 80 82 85 88 92 93 100	105 111 117 122 123 123 125 126	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
Whole)	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 price of goods appearing 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	=100.				New	series.	1935=10	ю.			. "	
Month	T	otal indes	r .	Tot	al	Food	stuffs	Clot	hing	Re	nt	Та	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.	98 4	997	1 033	100	104	100	105			•		•		Febr.
March	979	997	1 038	100	104	100	106							March
April	980	989	1 041	99	<i>104</i> :	98	105	100	103	100	104	95	97	April
May ;	974	983	1 034	99	104	96	103			•	١.			May
June	983	984	1 035	99	104	97	104		. '			١.		June
July	996	988	1 052	99	<i>106</i>	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		100		99								Sept.
Oct.	1 021	1008	i	101		100		100		104		95		Oct.
Nov.	1 020	1 013		101		101						١.	1	Nov.
Dec.	1 012	1 018	Ţ	101 •		101						.		Dec.
Whole year	997	998		100		99		100		101		95		(Whole year

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.

87. — BANK OF FINLAND CONSUMPTION PRICE INDEX. JULY 1931=100.

	Total	consump	tion		Ind	lex of sen	sitive pric	es			x of rarel	y	
Month	pı	rice index	li i		All kinds			Foodstuffs			changing prices		Month
<u>.</u>	1935	1936	1937	1935	1936	1937	1935	1936	1937	1935	1936	1937	
Jan.	99.8	100.3	101.3	106.6 105.9	106.8 107.6	108.1 110.9	110.2 109.1	110.6 111.9	112.5 116.5	85.7 86.0	86.5 86.5	87.2	Jan. Febr.
Febr. March	99.5 99.5	100.8 100.8	103.0 103.6	105.9	107.6	110.9	109.1	111.9	117.7	86.0	86.5	86.9 86.8	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		104.9	110.8	106.9	106.7	114.7	86.3	86.5	86.8	May
June	98.9	99.2	103.3		105.3	111.1	107.9	107.3	115.1	86.4	86.4	87.2	June
July	100.5	99.5	104.7		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		107.7	105.8		112.4	108.5		86.5	86.4		Sept.
Oct.	101.8	100.5	!	109.1	106.9		114.7	110.4		86.5	87.4		Oct.
Nov.	102.0	100.8	i '	109.5	107.4		115.3	111.3	ļ	86.5	87.2		Nov.
Dec.	101.8	100.9		109.1	107.5		114.6	111.6	<u> </u>	86.5	87.4		Dec.
Whole)	100.3	100.0		107.0	106.4		111.3	109.6		86.3	86.7		(Whole year
18. IX	101.0	99.1	106.9	107.9	105.6	116.5	112.7	108.2	123.4	86.5	86.4	87.5	18. IX

For details concerning the calculation of the consumption price index see article in this Bulletin No. 10, 1936.

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

				Branch of	Industry				Total	Of v	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	118.4	91.8 96.9 93.7 80.3	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		131.4	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.

89. — NUMBER OF UNEMPLOYED.

End of	Registere	d at the N	Municipal L	abour Excl	anges¹)	Registe	ered at the	e Unemple	oyment Bo	ards²)	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		76 862	43 172	22 026		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	18 665	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	12 698	8 182	
June	11 479	5 946	3 948	1877	2 076	32 444	27 384	15 979	6 205	2 409	
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	11 041	4 684	996	August
September	17 134	6 834	4 755	3 086	0-	54 807	31 306	12 420	5 786	1 702	
October	17 752	7 629	6 446	4 594		67 819	42 151	15 712	9 739		October
November	19 729	9 708	8 538	5 348		81 022	45 362	18 598	14 841	- 001	Novembe
December	17062	10 680	7 427	4 398	ļ	82 626	41 026	19 208	17 778	:	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 beginning of 1937.

40. — CESSATION OF WORK.

		Initiated		Continu	ied from p month	revious		Total		
Month	number	affec	ting	number	affec	ting	number	affec	ting ,	Month
	Hambor	employers	hands	- Little Co.	employers	hands	number	employers	hands	
1936 August	3	34	301	6	31	217	9	65	518	1936 August
September October	2	25	132	2 4	25 50	545 677	4	50 50	677 677	September October
November December	_	_	_	2 2	7 7	366 366	2 2	7 7	366 366	November December
1937	l .		\		_			_		_ 1937
January February	1 2	5	13 562	1 1	6 6	180 140	2 3	7 11	193 702	January February
March Ap r il May	2	16 31	93 3 650	1	16	108	1 3	16 47	93 3 758	March April
June	12 6	116 13	1 066 200	7	5 122	3 500 724	13 13	121 135	4 566 924	May June
July August	$\begin{vmatrix} & 1 \\ 2 \end{vmatrix}$	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$	70 180	8 4	100 85	620 393	9 6	101 87	690 573	July August

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.

Number

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 Dlet and the President. The highest executive power is held by the President chosen for a period of 6 years. The present President Kyūsti 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	21
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 Laatokka) 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° to — 8° C., in Lapland — 12° to — 14° C. and during the warmest month + 16° to + 17° and + 12° to + 14° C. resp. The average temperature in Helsinik (Helsingfors) is + 4.6° (in Oslo + 5.4° , in Montreal + 5.4° , in Moscow + 3.6°). 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 (1933) 2.9 millions,

DENSITY OF POPULATION (1935): In South-Finland 18.6, in North-Finland 2.5 and in the whole country an average of 10.9 inhabitants to the square kilometre.

DISTRIBUTION (1935): 79.4 % of the population inhabit the country, 20.6 % the towns and urban districts. The largest towns are (1985): Helsinki (Helsingfors), the capital, 277,771 inhabitants, Vilpuri (Wiborg) 72,755, Turku (Åbo) 69,953, Tampere (Tammerfors) 59,832.

OCCUPATION (1930): agriculture 59.5 %, 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 (1985): Lutheran 96.1 %, Greek-Orthodox 1.8 % others 2.1 %.

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

INCREASE OF POPULATION (1935): Births 18.5 $^{\circ}/_{00}$, deaths 12.0 $^{\circ}/_{00}$ (in France in 1933 15.8 $^{\circ}/_{00}$, and in England in 1933 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^{α} (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 m³ (1,568 million cub.ft.). The annual fellings according to earlier calculations are 40 million m³ (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, 3.3 % potatoes 12.8 % other. The number of dairies 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), sailing 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 *markka* = 100 pennis). According to the monetary law of December 21st, 1925, a gold coin of 100 marks' value shall contain 3 ¹⁸/₁₈ 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 1936 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 2,983.6 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 284.8 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 8.5 % 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, Viipuri (Wiborg), Mikkeli (St Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä and Kotka.

THE JOINT STOCK BANKS (1987): 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 Aktlebank, all with head offices in the capital.

OTHER BANKS (1936): Mortgage banks 5, Savings banks 482, Co-operative Credit Societies 1,235 and a Central Bank for the latter.

THE PRESENT OUTLOOK IN THE FINNISH WOODWORKING INDUSTRIES.

BY

AXEL SOLITANDER,

GENERAL MANAGER OF THE CENTRAL ASSOCIATION OF FINNISH WOODWORKING INDUSTRIES.

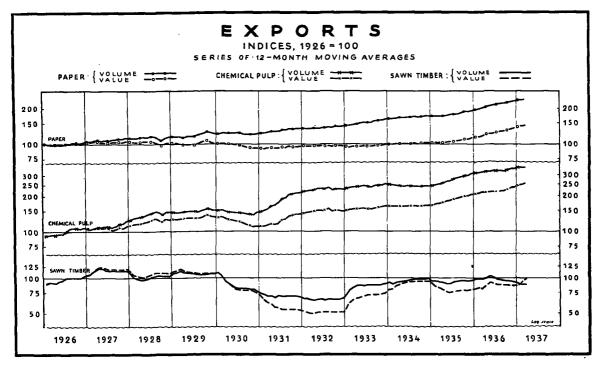
SUPPLIES OF RAW MATERIALS.

22

The very remarkable expansion of the Finnish woodworking industries during the last twenty years is apt to create an impression abroad that this country has unlimited opportunities for sawmilling, pulp and paper manufacture and, in fact, all industries that use wood as a raw material. To some extent this idea has been encouraged by erroneous information about the country and its economic conditions, in which great stress is laid upon its valuable forest resources. But, even if Finland is one of the richest countries in Europe in this respect and derives additional benefit from excellent natural reforestation, it is surely only too evident that there must be a limit to the yield of the forests that must also determine a limit for the increase in the output of the woodworking products. It is an acknowledged fact that estimates made without sufficient and reliable statistical information have often proved false, and that the future of forestry in Finland was regarded rather pessimistically even at the time, when most of the forests still remained intact in their virginal majesty. It is also evident that the local consumption of timber for other than industrial purposes, such as fuel, building and fencing, which formerly amounted to as much as 50 per cent of the total consumption, is on the down grade as the price of timber rises and more effective methods are introduced for its use. Nevertheless, it is probable that the limit for further expansion in the productive volume of the Finnish woodworking industries has been reached or will be reached in the near future. The critical point between production and consumption should be established by the survey of the forest resources that is proceeding at present and should be completed next year (see No. 9, 1936, of this Bulletin). Without anticipating the results of this survey, there is reason to point out that the remarkable upward trend of prices for every kind of timber that has occurred during the last two or three years, has found an added impetus in the fact that there is no actual surplus in the production of wood over the consumption for industrial purposes.

THE STATE OF THE SAWMILLING INDUSTRY.

In discussing the position of the sawmilling industry from this angle it should be noted that there has been no actual scarcity in the supply of logs to the mills. On the contrary, the supply of logs has been so large as to make it difficult to keep the total exports within the limits prescribed by the European Timber Exporters' Convention. This, however, by no means proves that there is a surplus in the natural yield of the forests in the size used for sawmilling. Weighty evidence to the contrary



is furnished by the decline in the size of the logs which, after balancing steadily since 1930, drops suddenly for the year 1937. The real reason, why it has been comparatively easy to satisfy the requirements of the sawmills in raw materials, is to be found in the movement of prices for sawn goods in foreign markets since the end of 1935, when the European Timber Exporters' Convention came into force. The Convention itself did not contribute very much towards the rise of the markets, except acting as an initial force; the increase in prices was mainly due to the general trend of prices for other commodities. It is significant, however, that the rise in the price of sawn goods was closely followed and often even anticipated by the price of logs. For this reason there is not much for industry to fall back upon, when prices recede. But the forest owner has pocketed solid profits of no little importance, labour has been well employed and wages have risen during this period. According to estimates made in the proper quarters, the stumpage income of private forest owners in Finland, which varied between 500 and 600 million marks in 1934—1936, rose to 1,350 millions for the selling period from May, 1936, to May, 1937, and will probably reach 1,600 millions for the corresponding period in 1937—1938. As there is not much difference in the quantity disposed of, it is obvious that farmers, influenced by their recollections of the lean years of the depression and the temptation of rising prices, have sold out rather freely. It is also evident that, when prices settle down, there will be a movement in the opposite direction in the volume of this trade.

The boom is still on, however, and there is no prospect of a reduction in the exports of sawn timber in the immediate future, and there is therefore no reason at present to enter upon definite estimates in this respect, but conservative calculations place the permanent export capacity of the country at well below a million standards a year, which — with 5,000 stds added — is the quantity allotted to Finland by the international agreement on exports. It should, indeed, be noted in this

connection that exports of sawn goods from Finland reached their peak already in 1927, when the total quantity exported was about 1,300,000 stds. It is also of importance to realise that the number of firms participating in the exports of sawn timber from Finland is about 550. Of these, however, thirty firms with an output of over 10,000 stds each, are responsible for about 60 per cent of the total, and 70 firms producing between 2,000 and 10,000 stds account for about 25 per cent, the balance being divided among 450 small mills exporting either directly or through local export houses.

THE STATE OF THE PAPER AND PULP INDUSTRY.

The paper industry has developed on totally different lines. The bulk of the paper and pulp manufacture is in the hands of a comparatively small number of large enterprises. Many of these are of old standing and financially strong, and their business is not confined to one single branch of the woodworking industry, but covers the whole field more or less completely, beginning with sawn timber and ending with papermaking products. They are therefore able to use their raw materials efficiently, and as they are at the same time considerable owners of forests, they are not wholly dependent on the fluctuations of timber prices. The Finnish State, as the principal shareholder in two of these companies, has a considerable interest in this very efficient section of the Finnish woodworking industry. With the assistance of sound finance this "heavy industry" of Finland has been able not only to modernise its plant during the post-war period, but also to increase its output on a scale that has been going up by leaps and bounds towards the limit of raw materials that the country's forests can supply. In the course of ten years the output of chemical and mechanical pulp has been fully trebled and at the same time the manufacture of pulp boards and paper has grown to more than double its former size. The exports in 1937 are estimated to amount approximately to the following quantities:

Sulphite cellulose	800,000 tons
Sulphate cellulose	400,000 ,,
Mechanical pulp	300,000 ,,
Cardboard	100,000 ,,
Newsprint	
Other kinds of paner	130,000

According to the available statistics the manufacture of pulp and paper from spruce has slightly exceeded the normal supply of the raw material, while there is still a surplus of pine available for the sulphate cellulose and kraftpaper industry. In view of the extent of exports of pulpwood and pitprops the scales seem to be weighed down rather heavily on the side of overconsumption in spruce, and if the new sulphate mills under construction at present are taken into account, there does not seem to be much room left for a further increase in the output of sulphate cellulose either. This, of course, is only an estimate for the immediate future, say the next 10-15 years, for the improvement that has been achieved in recent years in the management of private forests may be expected to bear fruit in due course. But even if we take a reasonably optimistic view of the question, it cannot be denied that, broadly speaking, the increase in the manufacture of paper and pulp has very nearly reached the limit for further expansion in quantity. This fact is accentuated, too, by the very pronounced rise in the price of pulpwood which, though it may originally be due to the market conditions and the general rise in commodity prices abroad, nevertheless points to increased scarcity in the supply of pulpwood. For the moment, however, no such scarcity is felt, the situation on the pulpwood market corresponding broadly to the position of the sawmilling industry in regard to raw materials.

Private forest owners, who had obtained about 500 million marks a year for their sales of small-sized timber up to 1936, increased their income from that source for the selling period 1936—1937 to 600 millions and are

expecting a further increase to about 900 millions for the selling period 1937—1938. Since the beginning of 1936 the price of spruce pulpwood has risen about 100 per cent, causing grave concern in particular to the sulphite pulp and newsprint industries which are tied down to comparatively low prices by long-term contracts. In such circumstances it is not unreasonable that the question should have been mooted of limiting exports of pulpwood to those countries that exclude the products of the Finnish paper trade from their markets by means of excessive trade barriers, and that public opinion in favour of measures of this nature should be gaining ground.

THE STATE OF THE PLYWOOD INDUSTRY.

The industries that use birch as a raw material have also grown considerably in recent years. This is especially the case in the plywood industry, a field in which Finland is a very important factor on the international market. Starting during the years immediately after the war, the plywood industry has attained an output of about 160,000 tons a year for export. In some cases it works as a subsidiary branch of the large woodworking combines, but the bulk of the production is in the hands of firms that specialise in the manufacture of plywood. There is still a surplus of

birch available for industrial purposes in the country, but in spite of several small plywood factories having been established during the last few years, it does not seem probable that the supply of the special sizes and qualities of birch used in the plywood industry can guarantee any material increase in output in the near future.

CONCLUSION.

Although there seems to be little prospect of a material increase in the volume of exports of woodworking products from Finland, there are ample opportunities for guiding industry into new and profitable channels of production. A differentiation of the woodworking industries with a growing interest in more highly refined products is already perceptible. Such articles as spools, bobbins, furniture and joinery work, wallboards, corrugated boards and various packing materials already form a very important item in the Finnish export statistics, and artificial silk and cellophane, produced in Finland, will shortly appear at any rate on the home market. The restriction of output imposed by the extent of the forest resources does not, therefore, exert a corresponding influence on the total value of the exports of woodworking products which should continue to increase.

THE LEVEL OF WAGES IN FINNISH INDUSTRY IN 1936.

BY

H. HORMIO, M. A.

STATISTICIAN TO THE CENTRAL FINNISH EMPLOYERS' FEDERATION.

PREVIOUS INVESTIGATIONS.

Up to the present continuous statistics of wages have only been kept in the case of agri-Investigations into the cultural labourers. wages of industrial workpeople have been made for a few separate years only. Among these special mention should be made of the investigations into wages in the metal trade for 1913 and 1921-1926, in the sawmills for 1913 and 1921-1924 and in the paper and pulp mills for 1928. All these investigations were made with the help of the primary materials collected by the Employers' Federations concerned. The review of the level of wages in 1920-1934 published in the Bank of Finland Monthly Bulletin No. 11, 1935, should also be mentioned.

CONTENUOUS STATISTICS OF INDUSTRIAL WAGES.

In 1936 a compilation of continuous statistics of wages in industry was started by arrangement between the Research Office of the Ministry for Social Affairs and the Central Finnish Employers' Federation. These statistics are compiled on the basis of materials collected by the Employers' Federations. As suitable data were not immediately available for all branches of industry and as it was considered important to start the statistics without delay, it was decided to confine them, to begin

with, to the principal branches of the metal industry, the woodpulp and paper industry and the timber industry by publishing particulars concerning these branches for 1936, and to extend the statistics in the future as it proved possible to organise the statistical materials for other branches.

The statistics of wages refer to the average hourly and yearly earnings of workpeople, male and female separately.

AVERAGE HOURLY WAGES IN 1936.

The materials collected for the purpose of calculating the average hourly earnings embrace the number of able-bodied workpeople above the age of 18, men and women separately, the number of working hours actually completed by them and the wages paid. The number of working hours refers to all work, both regular and overtime. The wages refer to wages paid in money with the addition of overtime, flat rate wages, payment in kind and other benefits calculated in terms of money. The data are collected either for the full year or for some parts of it, but in any case in such a manner that the results illustrate the level of wages on an average for a period of a full year.

The following table gives the number of ablebodied workpeople above the age of 18, male and female separately, and their average hourly earnings in the whole country in 1936.

AVERAGE HOURLY EARNINGS IN 1936.

	Male		Female	
Branch of industry	Num- ber	Hourly earnings, marks	Num- ber	Hourly earnings, marks
Metal works	2,075	5:81	268	3:35
Machine shops	7,333	7: 4 5	773	4:73
Pulp and paper mills	8,810	6:74	2,153	3: 4 6
Woodpulp and card-	•		•	
board mills	1,088	6:20	420	3:33
Sulphite cellulose mills	2,583	6:65	507	3:74
Sulphate cellulose mills	984	7:25	222	3:61
Paper mills	4,155	6:69	1,004	3:29
Timber industry: Sawmills and planing			•	
mills		6:03	4,344	3:20

The average hourly earnings in the industries enumerated were highest, 7: 45 marks per man, in the machine shops and lowest, 5: 81 marks per man, in the metal works. In the sawmills and planing mills the average hourly earnings, 6: 03 marks per man, were somewhat higher than in the metal works, and in the different branches of the pulp and paper industry slightly lower than in the machine shops. With regard to the differences the following circumstances should be noted.

The figures given above, as already mentioned, indicate the level of wages on an average for the whole country. As the level of wages, apart from the other factors influencing it, is dependent on the relative height of the cost of living in each commune, the average for the whole country is affected by the cost of living in the localities, in which the different works are situated. industries enumerated above the machine shops are situated in comparatively dear communes: 31 per cent of the workpeople registered are employed in Helsinki (Helsingfors), 53 per cent in other communes, in which the cost of living is above the average for the whole country, and only 16 per cent in communes that are below the average. The metal works, however, are all situated in communes, in which the cost of living is either below or equal to the average for the whole country. The branches of the pulp and paper industry and the sawmills and planing mills are situated, as regards the cost of living, in communes both dearer and cheaper than the average for the whole country.

Besides this circumstance, the height of the average hourly earnings is affected by the extent, to which each industry employs professionally skilled and therefore higher-waged labour and unskilled and consequently lowerwaged labour. In 1936 there were about 40 per cent of skilled artisans in the machine shops, while in the metal works there were only about 20 per cent of skilled labourers among Corresponding figures cannot be given for the paper and pulp industry or the sawmills, but in general it may be said that comparatively fewer skilled workmen employed by them than by the machine shops.

COMPARISON BETWEEN THE LEVEL OF WAGES IN 1936 AND IN 1924—1928.

As already stated at the beginning of this article, data have been published before concerning workmen's wages in some years. The average hourly earnings in 1936 are compared below with the corresponding figures for the last period, for which similar data have been published. In this way the average hourly earnings in 1936 are compared with those in 1926 in the metal industry, in 1924 in the sawmills and in 1928 in the pulp and paper mills.

In the metal trade the average hourly earnings in 1926 were 6:12 marks per man and 3:81 marks per woman. In 1936 the corresponding figures for metal works and machine shops were 7:09 and 4:37. The figures for 1936 are consequently 16 per cent higher for men and 15 per cent for women than the corresponding figures for 1926. As the cost of living fell 15.6 per cent during the same period, the average hourly earnings for men in 1936 had risen 37 per cent and for women 36 per cent in purchasing power above the figures for 1926. In actual fact, however, the average hourly earnings of the same workpeople had risen more than these figures indicate, because in 1936 the statistical materials include

fewer skilled workmen and more unskilled and lower-waged labourers than in 1926.

In the sawmills the average hourly earnings of men in 1924 were 5:80 marks and of women 2:78 marks. The figures for 1936 are 6:03 and 3:20 marks. As a result of the difference in the extent of the statistical materials in 1924 and 1936, however, these figures indicate too slight a rise in the level of wages as regards men. If this is taken into account, it may be estimated that the average hourly earnings have increased about 12 per cent for men and about 15 per cent for women during these years. As the cost of living index was 14.7 per cent lower in 1936 than in 1924, the rise referred to signifies an actual rise of 31 per cent for men and about 35 per cent for women. It should also be mentioned that the improved conditions in the sawmilling industry had not yet affected the average earnings in 1936 at all, as the level of wages rose to some extent at the end of that year, but strictly speaking only during the first months of 1937.

In the pulp and paper industry the average hourly earnings in 1928, which represents the peak of the previous cycle in Finland in this branch as well as in other branches generally, were 7:42 marks for men and 3:67 marks for women. Eliminating the workpeople in the so-called subsidiary departments that are included in the figures for 1936, but not for 1928, the corresponding figures in 1936 were 7:08 and 3:55 marks. In the latter year, therefore, the average hourly earnings of men were 4.6 per cent and of women 3.3 per cent lower than in 1928. As, however, the cost of living index in 1936 was 19.1 per cent lower than in 1928, the average hourly earnings in 1936 were higher in purchasing power than in 1928, for men 17.9 and for women 19.5 per cent.

AVERAGE YEARLY EARNINGS.

For the statistics of wages of industrial workpeople the average yearly earnings of workpeople have been calculated in addition to their average hourly earnings. For this purpose the numbers of workpeople in the industries enumerated above and the wages paid them in the course of a year were ascertained. As in the case of the hourly earnings these particulars of wages embraced wages paid in money with the addition of overtime, flat rate wages, payments in kind and other benefits calculated in terms of money. The data were collected for all the able-bodied workpeople above the age of 18, who had during the year been in the employ of the same master for at least half-a-year either at one stretch or in several turns. By means of these data the average numbers of workers and the average yearly earnings, for men and women separately, were then calculated according to the branches of industry.

The following table illustrates the average yearly earnings and the corresponding numbers of workpeople on an average per branch of industry in 1936.

AVERAGE ANNUAL EARNINGS IN 1936.

	Male		Female	
Branch of industry	Average number during year	Average yearly earnings, marks	number	Average yearly earnings, marks
Metal works	1,766	14,410	164	8,615
Machine shops	5,076	17,960	684	11,108
Pulp and paper mills	16,432	17,097	4,405	8,597
Woodpulp and card-	•	•	•	,
board mills	2,364	15,956	1,009	8,572
Sulphite cellulose mills	4,684	17,388	1,051	9,296
Sulphate cellulose mills	2,204	18,283	497	8,955
Paper mills	7.180	16,918	1,848	8,116
Timber industry:	•	•	,	,
Sawmills and planing				
mills	8,481	13,879	2,946	7,151

This table shows that the average yearly earnings fluctuated in the different industries approximately in the same manner as the average hourly earnings. In addition to the differences in the quality of labour and in the cost of living in the different communes the average yearly earnings are also affected to some extent by the variations in the length of the working day that are due to overtime and the length of the working year in each industry. Work in three shifts, which is very common in the pulp and paper industry, causes

the average yearly earnings to rise, while the customary interruption of work in the sawmills in the spring and autumn shortens the working year and causes the average yearly earnings to drop.

As the average yearly earnings of workpeople in industry have now been calculated for the first time, the results cannot be compared to any previous figures.

THE LEVEL OF WAGES AND COST OF LIVING IN FINLAND, SWEDEN AND GREAT BRITAIN.

To enable us to form a correct estimate of the above figures it would be important to compare them with the corresponding data for other countries. According to the available materials, which unfortunately do not refer to industrial workpeople, it can be calculated that the level of wages in Britain and Sweden is in general about twice as high as in Finland, if sterling and crowns are converted into marks at the current rates of exchange. Such a comparison, however, does not give a correct idea of the ratio between the levels of wages in these countries, because the cost of living in Finland is considerably lower than in the other two countries. With a view to elucidating this question calculations have been made of the level of the cost of living in Finland, Sweden and Britain.

An investigation made recently in order to establish the relative purchasing power of the Finnish mark and the Swedish crown 1), shows

that the cost of living in Sweden in 1936 may be estimated to be 36 (± 15) per cent higher than in Finland. It should also be mentioned that the costs involved in procuring the "food basket" (panier de provisions) employed by the International Labour Office, chiefly for international comparisons of real wages, were 38—57 per cent higher in October, 1936, in the three largest towns in Sweden than they were in Finland.

When comparing the cost of living in Finland and in Great Britain, we have had to confine ourselves solely to the cost of foodstuffs. The results show that this cost, after converting sterling into Finnish marks at the current rates of exchange, is about 60—70 per cent higher in Britain than it is in Finland.

If it were possible to calculate real wages in different countries on the basis of these figures, we should obtain the most reliable basis for a comparison, but on account of the incompleteness of the materials and the difference in the conditions, it is impossible to calculate real wages that are comparable to each other. Nevertheless, as it will be seen from the above remarks that the cost of living in Finland is considerably lower than in Sweden or Britain, it is evident that the purchasing power of wages, and consequently the standard of living that is possible in Finland, is closer to the standard of living in Sweden and Britain than would appear from the level of money wages alone.

¹⁾ See Leo and Erik Törnqvist: Vilket är förhållandet mellan finska markens och svenska kronans köpkraft? published in Ekonomiska Samfundets Tidskrift, Ny Serie, Häfte 39, Helsingfors 1937.

ITEMS.

The Diet. On September 1st the Diet reassembled for the regular autumn session. The bills brought in by the Government include as usual, together with the Budget Estimates for 1938, proposals concerning powers for the Government to negotiate loans, to levy excise on tobacco, a tax on motor vehicles, excise on sweetstuffs and a tax on margarine products and cattlefood. Further the Diet will also deal with the proposals for employing the grant appropriated in the Budget for 1937 for maternity benefit and regarding the law for levying duty during 1938 and regarding the levying of duty on certain grain products during 1938.

timber auctions. The customary State auctions of saw logs and other timber from the State forests were held in Oulu (Uleåborg) on September 6th, 7th and 8th, in Tampere (Tammerfors) on September 10th and 11th, and in Viipuri (Wiborg) on September 13th and 14th. Altogether 1.0 million trees of standing timber and 1.5 million trees for delivery were put up to auction; last year the corresponding numbers were 0.9 and 1.5 million trees respectively. The final figures concerning the results of the auctions are not yet available, but the prices bid were somewhat higher than those bid last year. Thus the prices bid for standing timber were on an average 1:55 marks per cub. ft. higher than in 1936, the corresponding rise in the prices bid for trees for delivery being 2:24 marks.

New bond loan. Länsi-Suomen Voima Oy. recently issued a bond loan of 70 million marks

for building the power station at Harjavalta that has already been begun. The loan bears interest at the rate of 4 ½ per cent, the period of redemption is 20 years, but the right of conversion comes into force already in 1947. The loan has been underwritten jointly by the following banks: the Bank of Finland, Kansallis-Osake-Pankki, Ab. Nordiska Föreningsbanken and Helsingfors Aktiebank.

New issues of shares. In order to secure the power required by the company, Kymmene Ab. has decided to harness the Keltis rapids at Kuusankoski. To finance this scheme the company has the intention of raising its share capital from 300 million marks to 350 millions by issuing 50,000 new shares of a nominal value of 1,000 marks each at a rate of 1,400 marks, 6 old shares entitling the holder to subscribe for 1 new share. The subscription lists are to be open from October 1st to 23rd.

Purchase of sawmill. Enso-Gutzeit Oy. recently acquired a controlling interest in Aunuksen Puuliike Oy. from Helsingfors Aktiebank. Aunuksen Puuliike Oy., situated at Suojärvi in Carelia and established in 1919, is one of the largest sawmill companies in the country. The capital of the company amounts to 45 million marks and its annual output is estimated at 25,000—30,000 standards. Of the share capital of the Enso-Gutzeit—Tornator combine, the development of which we described briefly in the last number of this Bulletin, 87 per cent are held by the Finnish State.

New steamers. The Finland—South America line has purchased the English steamship "Airthria". The cargo capacity of this steamer is 7,800 tons d.w. and its speed 10 ½—11 knots. The steamer, which will be taken over in November next, is the eleventh steamship aquired by this company which moreover has ordered three new steamers from Finnish and Swedish shipyards to be delivered in the near future.

The Swedish steamship "Oswal" was also purchased recently by a Finnish shipowner in Mariehamn. The cargo capacity of the steamer is 4,250 tons d.w. and it will be delivered in October.

Weather and crop prospects. The unusually warm weather continued during August, the temperature in Finland being 3—6°C above normal in that month. At the same time, however, the rainfall was below normal and, in some parts of the country especially, the shortage of moisture was badly felt. Fortunately

the first fortnight in September brought plenty of rain, except in a few parts of the country.

The harvest of this year's spring sowings was mostly completed already in August under favourable weather conditions, but the sowing of rye and autumn wheat was somewhat delayed owing to the drought. In general the crop is expected to yield satisfactory results, although root vegetables especially have to some extent suffered from drought.

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

		or sep	tember
	1937	1936	1935
Autumn wheat	6.2	5.2	5.5
Spring wheat	5.5	5.6	5.2
Rye	6.5	4.9	5.3
Barley	4.9	5.4	4.8
Oats	5.3	5.6	4.7
Potatoes	5.1	6.2	5.8
Hay	5.5	5.8	5.9

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