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## JUNE

## 1935

# THE FINNISH MARKET REVIEW.

### THE MONEY MARKET.

The month of May frequently causes a slight tightening of the money market, partly in consequence of the fact that imports have got under way, while exports are not yet in full swing. This year, however, no such tightening is visible, the money market being very easy with a continued tendency towards further relaxation.

Credits granted to the public by the Joint Stock banks decreased in May by 2.5 million marks to 7,459.9 millions and credits to other credit institutions fell off by 6.2 million marks to 181.5 millions. At the same time deposits by the public increased by 23.6 million marks to 7,086.1 millions, while deposits by other credit institutions were reduced by 4.2 million marks to 861.8 millions. The total deposits in the banks were thus 306.5 millions larger than their credits, this excess having increased during May by 28.1 million marks. It is evident, how easy the position was, from the fact that the cash of the banks increased in May by 77.8 million marks to 464.9 millions. In such circumstances, of course, no bills were re-discounted.

The position of the Joint Stock banks towards foreign countries was influenced by the balance of trade, for the foreign credit balances of the banks decreased by 10.4 million marks, while their foreign indebtedness grew by 11.5 millions. At the end of May the banks had, therefore, a net credit balance of 190.9 million marks, which was, it is true, less than in the previous months, but appreciably larger than at the same date in 1934, when the net balance only amounted to 32.4 millions.

In the position of the Bank of Finland the same tendency towards increased relaxation is visible. The total credits of the Bank that had increased during January-April, fell off in May by 15.5 million marks to 889.9 millions as against 919.9 millions a year ago. The reserve of foreign currency grew simultaneously by 30.0 million marks and reached a figure of 1,415.9 millions, i.e., the highest amount that the Bank of Finland's reserve of foreign currency has ever attained. The note reserve that had decreased from month to month since the beginning of the year, increased in May by 8.6 million marks and amounted to 953.2 millions compared with 701.2 millions a year ago and 622.2 millions two years ago.

During the first fortnight in June the reduction in the credits of the Bank continued to the extent of 34.7 million marks. The reserve of foreign currency also fell off slightly or by 31.4 millions. The case was the same in regard to the note reserve, which was reduced by 36.9 million marks.

The level of prices remained unchanged, on the whole, in May. The wholesale price index stood at 90 as generally during recent years and without change for the last ten months. The price index for exported goods, however, still displayed a weak tendency; in May it was 73 against 74 in April, 76 in March and 81 in May, 1934. The index for imported goods stood at 86 as in April.

#### TRADE AND INDUSTRY.

As usual, foreign trade increased in May. The value of imports amounted to 506.8 million marks as against 403.1 millions in April and 496.3 millions in May, 1934. The value of exports amounted to 441.4 million marks against 347.6 millions in April and 440.7 millions in May, 1934. There was thus a surplus of imports of 65.4 millions in May in comparison with 55.6 millions last year and 61.3 millions for the same month in 1933. For the completed five months of the current year there was a surplus of imports amounting to 168.0 million marks compared with 136.2 millions last year. The surplus of imports in the early part of the year does not, of course, mean at all that the balance of trade for the whole year will be adverse, but is the result of considerable seasonal fluctuations chiefly in Finnish exports that only get under way during the summer months.

The state of the timber market has not undergone any particular change. During the whole of the spring it was expected that demand would increase in Great Britain, but for various reasons such hopes have always been frustrated. It seems evident that importers' reluctance is due to want of confidence in the general trend of prices. Apprehension, lest the severe fall in prices of last autumn should be repeated, induces importers only to make the indispensable additions to their stocks and to postpone renewing them as long as possible. People conversant with the position, however, are of the opinion that importers will be forced before the end of the year to make considerable purchases, seeing that the consumption is good. Sales on the Continent have developed in an unfavourable direction. In such circumstances the sawmill owners are agreed that supplies should be further restricted in order to stabilise the position by such means. — By the middle of June it was estimated that sales of sawn timber from Finland amounted to approximately 500,000 standards.

The cellulose market has also developed in a less favourable direction. As the mills have had to pay high prices for raw materials, they are faced with great difficulties. Sales for 1936 are approximately of the same extent as last year, but prices are less satisfactory. In regard to wet woodpulp prices appear to have grown slightly firmer, although they are still very low.

#### THE LABOUR MARKET.

The seasonal improvement in the labour market continued in May. The number of unemployed at the end of the month was 12,700 compared with 18,100 at the end of April, so that the reduction amounted to about 30 per cent. For the sake of comparison we should mention that the number of unemployed at the end of May was 23,700 in 1934, 42,400 in 1933 and 53,400 in 1932. The reduction since last year is, therefore, 46 per cent and in comparison with 1932 no less than 76 per cent.

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•			Autarchy.				land in 1934.
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-001			land in 1933.	»	»	5.	Finnish State Finances in 1934.

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

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	1934 Mill. Fmk		19 мін.		
	15/6	<sup>28</sup> /5	<sup>31</sup> /5	<sup>8</sup> /6	<sup>15</sup> /6
ASSETS.					
I Cold record	322.6	322.5	322.5	323.7	323.6
I. Goid leserve	908.2	1 404.9	1 415.9	1 397.7	1 384.5
II. Foreign Bills	317.3	86.6	86.2	84.4	89.8
Foreign Bank Notes and Coupons	0.9	1.3	1.3	1.7	1.1
Inland Bills	1 809.1	794.1	783.7	771.6	758.4
III. Loans on Security	55.5	44.2	44.2	44.2	44.2
Advances on Cash Credit	65.3	63.3	62.0	54.6	52.6
Bonds in Foreign Currency	245.5	203.4	204.6	208.6	208.6
Finnish     Bank Premises and Furniture	158.0 12.0	197.4 12.0	194.3 12.0	192.3 12.0	191.2 12.0
Sundry Assets	12.0 52.2	12.0	12.0	164.4	12.0
	<u> </u>				
Total	2 946.6	3 252.5	3 269.6	3 255.2	3 259.3
LIABILITIES.					
Notes in circulation Other Liabilities payable on demand:	1 217.8	1 305.0	1 369.5	1 342,6	1 332.9
Bank-Post-Bills	4.8	7.5	9.4	14.5	10.6
Balance of Current Accounts due to the Treasury	81.7	149.7	134.8	129.4	123.3
» » » » » Others	317.7	420.3	371.0	379.4	419.6
Foreign Correspondents	2.5	12.9	9.9	11.8	13.4
Sundry Accounts		0.8	18.4	19.1	0.3
Capital	1 000.0	1 000.0	1 000.0	1 000.0	1 000.0
Reserve Fund Bank Premises and Furniture	205.8 12.0	262.1 12.0	262.1 12.0	262.1 12.0	262.1 12.0
Earnings less Expenses		27.2	27.5	29.3	30.1
Undisposed Profits		55.0	47.5 55.0	29.3 55.0	55.0
	2 946.6	3 252.5	3 269.6	3 255.2	3 259.3

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

	1934		19	935	
	<sup>15</sup> /6	<sup>23</sup> /5	<sup>31</sup> /5	<sup>8</sup> /6	15/6
RIGHT TO ISSUE NOTES:					
Gold Reserve and Foreign Correspondents	1 230.8 1 200.0	1 727.4 1 200.0	1 738.4 1 200.0	1 721.4 1 200.0	1 708.1 1 200.0
Total	2 430.8	2 927.4	2 938.4	2 921.4	2 908.1
USED AMOUNT OF ISSUE:					
Notes in circulation Other Liabilities payable on demand Undrawn Amount of Advances on Cash Credit	1 217.8 418.1 78.3	1 305.0 591.2 71.0	1 369.5 543.5 72.2	1 342.6 554.2 79.6	1 332.9 567.2 91.7
NOTE RESERVE:	1 714.2	1 967.2	1 985.2	1 976.4	1 991.8
Immediately available Dependent on increased supplementary Cover	643.9 72.7	642.2 318.0	624.4 328.8	602.7 342.3	565.6 350.7
Total	716.6	960.2	953.2	945.0	916.3
Grand total	<b>2 430.</b> 8	2 927.4	2 938.4	2 921.4	2 908.1

Bank Rate since December 3, 1934,  $4^{0}/_{0}$ .

(Former Rate 412010).

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

End		Note	Circul Mill, Fmk			F_0]	reign (	Corresp Mill. Fmk		t s ¹)	End
Month	1932	1933	1934	1935	Monthly Movement	1932	1933	1934	1935	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	$\begin{bmatrix} 1 & 292.9 \\ 1 & 220.5 \\ 1 & 271.3 \\ 1 & 299.4 \\ 1 & 224.5 \\ 1 & 167.6 \\ 1 & 136.2 \\ 1 & 087.7 \\ 1 & 075.0 \\ 1 & 089.5 \\ 1 & 065.6 \\ 1 & 063.7 \\ 1 & 085.3 \\ \end{bmatrix}$	$\begin{array}{c} 1 \ 047.3 \\ 1 \ 125.7 \\ 1 \ 183.0 \\ 1 \ 177.8 \\ 1 \ 124.5 \\ 1 \ 096.6 \\ 1 \ 080.9 \\ 1 \ 087.1 \\ 1 \ 125.2 \\ 1 \ 102.6 \\ 1 \ 114.7 \\ 1 \ 183.6 \end{array}$	$\begin{array}{c} 1\ 165.7\\ 1\ 285.8\\ 1\ 321.8\\ 1\ 308,8\\ 1\ 243.8\\ 1\ 234.3\\ 1\ 200.1\\ 1\ 224.1\\ 1\ 261.2\\ 1\ 244.9\\ 1\ 246.3\\ 1\ 277.4 \end{array}$	1 268.1 1 371.5 1 441.5 1 431.4 1 369.5	$\begin{array}{r} - 9.3 \\ +103.4 \\ + 70.0 \\ - 10.1 \\ - 61.9 \end{array}$	[412.5] 419.9 585.1 650.3 598.0 549.9 454.4 438.5 510.5 499.0 464.5 458.8 505.1	687.6 771.9 772.9 771.6 756.2 762.2 782.2 885.0 862.0 921.5 922.2 954.0	$\begin{array}{c} 1\ 000.8\\ 1\ 044.4\\ 1\ 054.4\\ 1\ 031.4\\ 983.9\\ 969.4\\ 1\ 073.5\\ 1\ 121.7\\ 1\ 190.3\\ 1\ 283.0\\ 1\ 328.0 \end{array}$	1 329.8 1 267.7 1 317.2 1 385.9 1 415.9	+ 1.8 - 62.1 + 49.5 + 68.7 + 30.0	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

<sup>1</sup>) Credit balances with foreign correspondents. Including a Credit abroad amounting to: December, 1981 — July, 1932 95.5 mill. Fmk; August, 1982 — October, 1983 191.0 mill. Fmk; and November, 1983 95.5 mill. Fmk, disappearing in December, 1983.

## 4. -- BANK OF FINLAND. OBDINARY COVER, NOTE BESERVE AND HOME LOANS.

End of			ry Co e of Liab			Nete E <u>Mill</u>	leser . Fmk	7 8	I	Home Mill.	Loan Fmk	8 <sup>1</sup> )	End
Month	1933	1934	1935	Monthly Movement	1933	1934	1935	Monthly Movement	1933	1934	1935	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	$\begin{bmatrix} 55.21 \\ 61.49 \\ 62.88 \\ 66.74 \\ 68.54 \\ 66.99 \\ 67.39 \\ 68.23 \\ 72.82 \\ 76.28 \\ 77.55 \\ 78.08 \\ 80.61 \end{bmatrix}$	81.54 81.57 83.26 77.41 75.37 77.76 77.67 80.41 87.50 92.89 96.23 100.17	100.19 95.47 91.86 90.21 90.87	-4.72 	781.5	831.5	1 123.8 1 053.1 988.1 944.6 953.2	- 12.3 - 70.7 - 65.0 - 43.5	970.1 994.1 962.8	707.9 795.7 844.4 914.6 919.9 909.9 855.6 850.3 807.1 797.3 743.1 672.5	704.1 764.0 860.6 905.4 889.9	+ 59.9 + 96.6 + 44.8	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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

End of Month	F		inted Bil l. Fmk	ls <sup>1</sup> )		lue to t	Current he Treas I. Fmk	Accounts sury		thers th		counts due Freasury	End of
Month	1933	1934	1935	Monthly Movement	1933	1934	1935	Monthly Movement	1933	1934	1935	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[301.1] 238.8 147.2 95.5 61.8 44.1 31.9 23.1 13.2 5.6 				[91.7] 125.4 211.4 68.7 3.1 20.2 23.8 61.7 124.3 10.6 20.4 21.3 55.3	118.5 143.1 52.2 94.7 55.3 72.4 103.5 86.8 92.5 87.2 162.3	168.1 146.6 99.8 186.9 134.8	+ 5.8 - 21.5 - 46.8 + 87.1 - 52.1	[62.8] 213.7 167.4 148.7 177.6 233.7 260.5 262.3 229.5 210.4 268.3 345.6 327.1	306.4 225.3 316.0 374.9 377.3 290.8 361.5 340.6 226.9 265.1 309.3 181.1	165.4 123.2 215.6 245.8 371.0	$\begin{array}{r} - & 15.7 \\ - & 42.2 \\ + & 92.4 \\ + & 30.2 \\ + & 125.2 \end{array}$	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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

		Yearly	average			Monthly	average		
	Parity	1933	1934		1934			1935	
	<u> </u>	1000	1001	March	April	May	March	April	May
New York	<sup>1</sup> ) 39: 70	55: 03	45:10	44:64	63: 59	44:49	47:57	46:98	46:48
London	193:23		227: —	227: —	227:	227: —		227:	227: —
Stockholm	1 064: 07	1 183: 96	1 171:	1 171: —	1 192: 82	1 171:		1 171:	1 171: —
Berlin	945:84		1 775: 94	1 770: 08	1 550:82	1 756: 42		1 893: 35	1 871:76
Paris	155:56		296: 37		260:47	294: 33		310:12	306:14
Brussels	552:08		1 050: 82	1 040: 83	923: 41	1 042: 54		801:74	787:12
Amsterdam	1 596:	2 764: 95	3 039: 78	3 003: 50	2 665: 91	3 021: 63		3 169: 78	3 142: 60
Basle	766:13		1 460: 57	1 441:63	1 278: 64	1 447: 92		1 521:65	1 502: 16
Oslo	1 064:07		1 141: 70		1 162: 50	1 142: —		1 141: —	1 141:
Copenhagen	1 064: 07	1 025: 42	1 014: 70		1 012: 82	1 015: —		1 014:	1 014: —
Prague	117:64	204:45	192:27	186: 25	197:64	186:67	200:48	197:43	194: 52
Rome	208:98		388: <b>21</b>		341: 36	379: 83		390: 22	383:44
Tallinn	1 064: 07	1 495: 53	1 250:	1 250: —	1 770: 68	1 250:		1 250: —	1 250:
Riga	766:13	1 307: 32	1 445: 20	1 415: 21	1 263: 64	1 444: 38		1 511:30	1 492: 80
Madrid	766:13		614: 75		563: 68	610: 71		643:22	635:40
Warsaw	445:42	770: 36	850: 92	844: 25	737: 82	845:08		887:65	877:16
Montreal	39:70	50:13	45: 57	44: 55	53: 95	44: 57	47:12	46:75	46:42

Since the suspension of the gold standard on October 12th, 1931, the averages refer to selling rates quoted by the Bank of Finland and the Joint Stock banks. <sup>1</sup>) New gold parity 23:45 since January 31st, 1934.

7. — HOME DEPOSITS IN THE JOINT STOCK BANKS.

End of Month		nt Accou Mill. Fmk			eposit Mill. Fmk			Total Mill. Fmk	:		thly ment	End of Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	1934	1935	
Jan. Febr. March April May June July Aug. Sept. Sept. Nov. Dec.	$\begin{bmatrix} 1 & 607.2 \\ 1 & 765.3 \\ 1 & 837.9 \\ 1 & 853.9 \\ 1 & 859.6 \\ 1 & 838.7 \\ 1 & 895.9 \\ 1 & 902.0 \\ 1 & 917.2 \\ 1 & 890.8 \\ 1 & 833.0 \\ 1 & 765.8 \end{bmatrix}$	1 803.2 1 727.1 1 754.8 1 723.2 1 709.1 1 870.0 1 787.2 1 859.9 1 803.1 1 804.0 1 891.6 1 878.5	[1 273.5] 1 244.2 1 212.5 1 255.4 1 290.5 1 337.8	5 586.0 5 672.1 5 674.0	5 778.3 5 822.5 5 912.1 5 956.5 5 950.1 6 058.0 6 070.6 6 057.8 6 038.6 6 020.7 6 016.9 6 081.7	[5 635.0] 5 659.6 5 689.3 5 768.6 5 772.0 5 748.3	7 423.9 7 526.0 7 573.8	7 581.5 7 549.6 7 666.9 7 679.7 7 659.2 7 928.0 7 857.8 7 917.7 7 841.7 7 841.7 7 824.7 7 908.5 7 960.2	[6 908.5] 6 903.8 6 901.8 7 024.0 7 062.5 7 086.1	+ 83.6 - 31.9 + 117.3	+122.2 + 38.5 + 23.6	Febr. March April

Tables 7-9 according to Finnish Official Statistics VII, D, Bank Statistics. Mortgage banks are not included. ) Including for 1933 and 1934 cheque accounts and home correspondents; for 1935 only cheque accounts.

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

End of Month	I	nland Bill Mill. Fmk			and Overd Mill. Fmk			Total Mill. Fmb			thly ment	End of Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	1934	1935	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	1 568.8 1 545.0 1 523.7 1 477.2 1 438.9		[ 1 249.6] 1 293.0 1 327.4 1 369.8 1 413.0 1 410.1	6 526.9 6 572.5 6 599.0	$\begin{array}{c} 6 \ 351.3 \\ 6 \ 341.7 \\ 6 \ 287.1 \\ 6 \ 339.1 \\ 6 \ 339.3 \\ 6 \ 386.6 \\ 6 \ 317.8 \\ 6 \ 281.8 \\ 6 \ 375.3 \\ 6 \ 388.7 \\ 6 \ 301.9 \\ 6 \ 214.6 \end{array}$	[6 006.7] 6 033.7 6 020.3 6 042.2 6 049.4 6 049.8	[8 218.6] 8 204.6 8 207.9 8 229.0 8 255.7 8 174.1 8 173.0 8 128.6 8 123.2 8 186.1 8 100.2 7 912.1 7 639.6	7 683.3 7 686.8 7 657.5 7 737.7 7 751.6 7 766.1 7 622.7 7 536.4 7 615.6 7 661.1 7 564.7 7 466.5	[7 256.3] 7 326.7 7 347.7 7 412.0 7 462.4 7 459.9	+ 43.7	+21.0 +64.3 +50.4 -2.5	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

<sup>1</sup>) Including for 1933 and 1984 home loans, cheque accounts and home correspondents; for 1935 home loans and cheque accounts. The figures in brackets [] indicate the position at the end of the previous year.

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

End of Month		laims <sup>1</sup> ) Mill. Fmk			btedn Mill. Fmk		Inde	lms (+) s btedness ( Mill. Fmk		Monthly I of net	Movement Claims	End of Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	1934	1935	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[129.8] 145.9 144.3 148.7 139.3 125.9 196.6 269.7 278.9 274.0 264.9 278.6 327.4	392.7 332.3 276.7 233.3 263.4 324.9 314.6 466.7 459.5 379.8 441.7 619.0	676.9 644.0 459.4 420.8 410.4	124.3 120.9 129.3	$175.4 \\ 169.6 \\ 169.5 \\ 200.0 \\ 230.5 \\ 255.3 \\ 255.3 \\ 256.3 \\ 251.0 \\ 272.1 \\ 216.0 \\ 247.3 \\ $	225.9 230.9 230.7 208.0 219.5	$\begin{bmatrix} - & 2.5 \\ + & 25.5 \\ + & 20.0 \\ + & 27.8 \\ + & 10.0 \\ - & 18.8 \\ + & 7.1 \\ + & 86.5 \\ + & 105.0 \\ + & 91.7 \\ + & 78.7 \\ + & 95.7 \\ + & 95.7 \\ + & 143.3 \end{bmatrix}$	$\begin{array}{r} +217.3 \\ +162.7 \\ +107.2 \\ + 33.3 \\ + 32.4 \\ + 94.4 \\ + 59.3 \\ +210.4 \\ +208.5 \\ +107.7 \\ +225.7 \\ +371.7 \end{array}$	+451.0 +413.1 +228.7 +212.8 +190.9	- 54.6 - 55.5	- 37.9 -184.4 - 15.9 - 21.9	

1) Credit balances with foreign correspondents and foreign bills. - \*) Due to foreign correspondents (85-95% foreign deposits i Fmks).

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

11. -- CLEARING. 2)

			Net (	laims			Monthly	:	934	19	935	
End of			Mill	. Fmk,			Move-	Numbe	Amount	Number	Amount	Month
Month	1930	1931	1932	1933	1934	1935	ment		Mill. Fmk		Mill. Fmk	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[432.7] 453.2 455.6 739.1 785.5 1087.5 1087.5 1087.5 1375.2 1351.3 1274.5 142.7 907.1 708 5	811.8 769.1 789.3 753.5 787.5 805.7 867.6 843.5 610.1 581.2 497.2	630.0 741.7 843.5 742.9 692.9 574.8 601.9 489.3 466.7 431.3 412.6 5540 0	804.4 927.2 941.2 925.4 898.0 905.9 994.9 1070.0 1008.9 1108.7 1270.2	$1564.5 \\ 1514.0 \\ 1487.5 \\ 1386.1 \\ 1336.4 \\ 1341.7 \\ 1340.9 \\ 1570.4 \\ 1601.0 \\ 1479.0 \\ 1669.8 \\ 1805.8 \\ 1$	1 881.7 1 783.2 1 644.4 1 668.2 1 683.1	+ 75.9 - 98.5 138.8 + 23.8 + 14.9	$128\ 57\\108\ 04\\115\ 34\\122\ 00\\123\ 40\\125\ 33\\119\ 52\\114\ 80\\116\ 49\\138\ 95\\160\ 43\\16\ 043\\160\ 43$	$\begin{array}{c} 2 & 1 \ 521.5 \\ 6 & 1 \ 625.7 \\ 1 & 1 \ 695.8 \\ 8 & 1 \ 660.3 \\ 9 & 1 \ 892.1 \\ 9 & 1 \ 931.7 \\ 8 & 1 \ 598.6 \\ 9 & 1 \ 752.6 \\ 0 & 1 \ 978.9 \\ 3 & 1 \ 895.4 \\ 2 & 1 \ 911.9 \end{array}$			Febr. March April May June July Aug. Sept. Oct Nov. Dec.
Dec.	798.7	590.4	540.9	1465.5	1 202 8		I I	11 20481	3 21 243.4		1	Total

<sup>a</sup>) For the Bank of Finland balances with foreign correspondents and foreign bills are taken into account as well as credits due to oreign correspondents, and for the Joint Stock banks their net position is taken into account as in table 9 above. <sup>a</sup>) Indicates the clearing operations participated in by the Joint Stock banks at the Head Office and five Branch Offices of the 3ank of Finland.

12. — DEPOSITS IN THE SAVINGS BANKS.

End of Month		the town Mill. Fmk		In	the coun Mill. Fmk			Total Mill. Fmk		-	nthly ement	End of Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	1934	1935	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	$\begin{bmatrix} 2\ 187.8 \\ 2\ 204.9 \\ 2\ 222.0 \\ 2\ 243.8 \\ 2\ 250.1 \\ 2\ 248.5 \\ 2\ 238.2 \\ 2\ 248.6 \\ 2\ 239.6 \\ 2\ 239.6 \\ 2\ 239.6 \\ 2\ 239.7 \\ 2\ 226.9 \\ 2\ 229.5 \\ 2\ 319.9 \end{bmatrix}$	2 345.0* 2 360.9* 2 386.2* 2 397.1*		2 023.4 2 032.9 2 034.1	2 099.6* 2 118.4* 2 130.0*		4 245.4 4 276.7 4 284.2 4 281.9 4 254.6 4 248.7 4 243.8 4 225.7 4 212.8 4 221.1	4 434.3* 4 460.5* 4 504.6* 4 527.1*	4 809.7* 4 845.5* 4 912.5* 4 940.7* 4 968.0*	$+ 26.2^{*} + 44.1^{*} + 22.5^{*}$	+ 35.8* + 67.0* + 28.2* + 27.3*	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 tatistical Office. <sup>1</sup>) Increased by 219.4 mill. Fmk interest for 1933. — <sup>3</sup>) Increased by 198.8 mill. Fmk calculated interest for 1934. The figures in brackets [] indicate the position at the end of the previous year. \* Preliminary figures subject to minor alterations.

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

End of Month		osits in ) Savings I Mill. H		ce	Mon Move	-		osits in ( Credit So Mill,		Ve	Mont Move:		End of Month
	1932	1933	1934	1935	1934	1935	1932	1933	1934	1935	1934	1935	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[266.9] 273.7 277.7 280.9 282.4 282.3 283.0 285.1 285.8 285.1 285.8 285.1 284.8 284.2 3)295.9	302.3 306.9 312.2 313.5 313.7 315.5 314.7 315.5 314.7 314.8 313.8 313.6 (*)327.1	329.7 333.3 337.2 338.5 338.6 339.5 341.4 343.2 344.6 344.6 344.6 344.9 5)356.0	358.1* 361.4* 365.1* 364.3* 363.1*	+ 0.1 + 0.9 + 1.9 + 1.8 + 1.4 + 0.3 + 11.1	$+2.1^{*}$ +3.3^{*} +3.7^{*} $-0.8^{*}$ $-1.2^{*}$	434.1 432.9 429.9 435.0 434.6 431.0 428.3 422.2 419.0 424.2	424.7 427.0 444.0 443.8 441.8 444.4 443.8 444.4 443.8 445.2 442.3 445.2 442.3 445.8	459.1 465.6 482.4 489.7 493.3 503.0 504.1 506.2 504.8 507.2 511.8 521.6*	529.6 539.0 554.7 565.9	$\begin{array}{r} + & 6.3 \\ + & 6.5 \\ + & 16.8 \\ + & 7.3 \\ + & 9.7 \\ + & 1.1 \\ + & 2.1 \\ + & 2.4 \\ + & 4.6 \\ + & 9.8 \end{array}$	+15.7 +11.2	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

<sup>a</sup>) According to Finnish Official Statistics VII, D, Bank Statistics. — <sup>a</sup>) According to data supplied by the Central Bank for Co-operative Agricultural Credit Societies. — <sup>a</sup>) Increased by 15.1 mill. Fmk interest for 1932. — <sup>a</sup>) Increased by 14.3 mill. Fmk interest for 1934.

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

## 15. — INSURANCES IN LIFE ASSURANCE COMPANIES.

	-	its on Sa		Mon	thly							
End of Month	-	Accounts Mill. Fml		Movement		1	933	1	34	1	935	End of Month
	1933	1934	1935	1934	1935	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	Number	Amount Mill. Fmk	1
Jan. Febr. March April May June July Aug. Sept. Oct. Nov.	[384.2] 384.8 387.9 392.7 392.5 388.2 393.1 391.0 387.9 387.9 387.9 385.7 384.3 383.8	395.2 402.6 411.4 413.6 412.3 418.7 419.5 418.4 417.9 417.5 418.2	427.9 436.7 447.0 450.9 449.8	$\begin{array}{r} + 6.8 \\ + 7.4 \\ + 8.8 \\ + 2.2 \\ + 6.4 \\ + 0.8 \\ - 0.5 \\ - 0.4 \\ + 0.7 \end{array}$	+ 7.1 + 8.8 +10.3 + 3.9 - 1.1	3 593 4 593 5 243 4 934 5 121 4 916 3 943 4 702 5 594 6 910 6 946	49.1 64.5 70.9 66.9 70.3 69.3 55.3 64.0 75.6 85.5 89.7	4 635 6 408 7 626 7 490 6 689 7 781 5 894 6 458 7 565 9 046 10 406	61.6 81.4 96.2 94.2 90.8 103.3 73.1 84.2 99.3 112.6 128.7	j	85.1* 106.6* 143.2* 124.7* 127.3*	Jan. Febr. March April May June July Aug. Sept. Oct. Nov.
Dec.							145.8	15 104				Dec.
	According to data supplied by the Finnish Co-						906.9		1 238.6	10 090*	F 00 at	Total

operative Wholesale Society and the Co-operative Whole-sale Association. Interest added to capital in June and 23 484 321.7 32 848 424.2 46 039\* 586.9\* Jan.-May December.

According to information supplied by the Finnish Life Assurance Companies.

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

Year and		panies inded		ase of pital		ipanies idated		anies with ed capital		crease (+) ction (-)	Year and
Quarter	Num- ber	Capital Mill. Fmk	Num- ber	Mill. Fmk	Num- ber	Capital Mill. Fmk	Nu m- ber	Reduction of capital Mill. Fmk	Num- ber	Capital Mill. Fmk	Quarter
1932 1933 1934	787 688 624	548.2 105.7 129.6	140 117 166	121.2 114.6 156.5	433 256 153	360.0 164.0 145.7	8 19 22	14.1 86.6 201.9	+354 +432 +471	- 30.3	1932 1933 1934
1934 Jan. — March April — June July — Sept. Oct. — Dec.	157 167 151 149	37.1 43.3 22.2 27.0	43 38 47 38	27.6 32.0 49.5 47.4	54 23	11.6 19.1 7.6 107.4	6 8 3 5	<sup>1</sup> )147.6 46.8 1.6 5.9	+ 105 + 113 + 128 + 125	+ 9.4 + 62.5	1934 Jan. — March April — June July — Sept. Oct. — Dec.
1935 Jan. — March April — June July — Sept. Oct. — Dec.	155	18.5	61	28.2	36	18.2	10	12.4	+ 119	+ 16.1	1935 Jan. — March April — June July — Sept. Oct. — Dec.

According to information supplied by the Central Statistical Office. <sup>1</sup>) Including 131.3 mill. Fmk written off the share capital of Helsingfors Aktiebank. • Preliminary figures subject to minor alterations.

17. — STOCK EX	XCHANGE.	BANKRUPTCIES.	PROTESTED	BILLS.

		over of		Ban	crupto	ies ")	{		Prot	ested	Bills	18)			
Month		xchang Mill. Fn		I	Numbe	r		Nun	aber				ount Fmk		Month
	1933	1934	1935	1933	1934	1935	1932	1933	1934	1935	1932	1933	1934	1935	
January	14.8	40.6	30.1	146*	83*	83*	2 331	994	401	251	14.4	4.2	3.1	1.0	January
February	15.0	27.7	28.0	137*		54*	2 030	799	350	182			1.8	0.7	February
March	11.7	19.5	25.8	136*	89*	57*	1 987	1 014	395	216	16.4		1.5		March
April	15.7	33.7	19.2	139*		63*	1575	865	352	283	8.5	5.5	1.5	6.8	April
May	11.7	21.7	17.4	126*	72*		1 640	880	405	282			1.4	5.2	May
June	8.7	14.1		78*			1 477	832	384		8.3	3.3	1.3		June
July	7.5	14.8		71*			1658	627	363		7.2	2.1	1.4		July
August	15.0	27.5		84*	49*		1 4 8 6	620	325		5.8		2.0		August
September	23.9	15.1		82*	71*		1 338	536	263		5.5		1.4		September
October	17.8	25.0		97*			1 386	568	305		5.0	2.4	1.6		October
November	16.1	25.6	1	93*	47*		1 167	473	228		4.6	2.8	1.0		November
December	37.8	41.7		62*	44*		1 046	527	242		3.8	3.5	0.8		December
Total				1251*	804*		19121	8 735	4 013		103.8				Total
Jan Mav	<b>68.9</b>	143.2	120.5	1	) i		9 563	4552	1 903	1 214	63.6	24.0	9.3	14.8	Jan - May

Jan.-May 68.9 143.2 120.5 | | 9563 4552 1903 1214 63.6 24.0 9.3 14.8 Jan.-May ') According to data supplied by the Stock Exchange Committee. - \*) Compiled by the Central Statistical Office from the reports ent in by the various Courts including all bankruptcy petitions, of which only about half will lead in due course to actual bankruptcy. - \*) According to figures published in the \*Report of Bills Protested in Finland\*.

			Shares				_	Bonds			
Month	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935	Month
January February March April May June July August September October November December	113 112 109 107 102 98 99 97 94 103 109 109	105 102 103 98 96 94 95 98 101 98 98 97	97 95 100 103 105 106 109 115 118 113 123	127 124 126 130 131 131 132 138 138 138 138 137 141 142	142 143 140 143 143 143 143	100 102 103 102 102 102 100 97 97 95 90 92 88	85 92 95 97 96 98 99 99 99 99 99	98 99 101 102 104 107 110 110 111 111 113 115	118 120 122 122 119 120 122 123 123 123 126 127	127 127 127 127 127 127 127	January February March April May June July August September October November December

18. — STOCK EXCHANGE INDEX.

According to figures published in »Unitas». In the above series the average price for 1926 = 100.

19. — PUBLIC DEBT.

End of			Accord	•	e Official I ll. Fmk <sup>1</sup> )	Book-keej	ping			Mill. St	wiss Fres.")	End of	
Year and Month	E	unded Del	ot	Sho	rt-term Cr	dit	Tot	tal Public	Debt	Total	Yearlyand	Year and Month	
	Foreign	Internal	Total	Foreign	Internal	Total	Foreign	Internal	Total	Public Debt	Monthly Movement		
1932 1933 1934	2 431.7 2 384.0 2 282 6	505.3 716.0 990.7	2 937.0 3 100.0 3 273.3	350.9 358.9 59.0	184.0 48.8 49.5	407.7	2 782.6 2 742.9 2 341.6	689.3 764.8 1 040.2	3 471.9 3 507.7 3 381.8	329.4	$+ 10.8 \\ - 115.4 \\ - 35.6$	1932 1933 19 <b>34</b>	
1934 May	2 188.2	893.5	3 081.7	227.6	36.2	263.8	2 415.8	929.7	3 345.5	295.2	+ 0.9	19 <b>34</b> May	
1935 March April May	1 938.3 1 890.1 1 881.6	1 141.1 1 290.4 1 281.4	3180.5	59.0 59.0 59.0	60.9 63.0 172.8	122.0	1 949.1	$\begin{array}{c} 1 \ 202.0 \\ 1 \ 353.4 \\ 1 \ 454.2 \end{array}$	3 302.5	276.7	-26.8 + 9.5 6.7*	1935 March April May	

<sup>1</sup>) According to data supplied by the Treasury. Internal loans are given at their nominal value and foreign loans in Finnish irreney according to the rates ruling on the dates of the issue of the loans. — <sup>3</sup>) Calculated as follows: the outstanding amounts of oth internal and foreign loans have been converted into Swiss Franes at the monthly average rates of exchange of the respective currencies. \* Preliminary figures subject to minor alterations.

20. — STATE	REVENUE	AND	EXPENDITURE.

			Cur	rent rev	enue <sup>1</sup> ) d	erived fi	rom		Princi-	E	xpenditu	ire	
Month	Total revenue	Income and Property taxes	Excise on spirits, wines, etc.	Stamp duty	Interest and Divi- dends	State Rail- ways <sup>2</sup> )	Posts and Tele- graphs <sup>2</sup> )	State Forests <sup>s</sup> )	pal capital revenue	Total	Current	Capital	Month
_				М	ill. Fmk						Mill. Fn	k	}
1934 JanApril	1 133.1	24.6	29.8	62.3	68.0	34.2	10.9	54.7	191.6	1 044.0	799.0	245.0	1934 JanApril
1935 JanApril	929.2	20.7	23.0	63.2	64.2	47.3	15.3	۳.54	71.0	916.9	804.9	112.0	1935 JanApril
1935 Budget	3 355.8	520.0	120.0	170.0	238.7	114.8	39.5	81.0	181.9	3 354.9	2 677.0	677.9	1935 Budget

According to preliminary figures compiled by the Treasury from the monthly accounts. <sup>1</sup>) The current revenue derived from Customs duty, and other State receipts collected by the Customs are specified in table 21 below. — <sup>3</sup>) The figures given refer to net revenue.

21. - STATE RECEIPTS COLLECTED BY THE CUSTOMS.

		Customs	duty on	E	xcise o	n				
Month	Total Receipts	Imported goods incl. storage charges	Exported goods	Tobacco	Matches	Sweets	Fines	Light Dues	Resti- tutions	Month
	·			1 000 F	mk				1000 Fmk	
1934 April May JanMay	137 189 166 938 678 196	118 503 146 658 585 705	14 43 93	13 073 14 049 68 044	1 448 1 327 6 602	1 579 1 433 6 236	253 315 1 303	1 334 2 953 7 006	1 025 586 10 195	1934 April May JanMay
1935 April May JanMay	160 075* 175 249* 708 266*	125 366* 152 849* 600 071*	12* 127* 192*	25 977* 14 649* 73 840*	1 279* 1 144* 6 216*	1 907* 1 380* 6 932*	442* 35* 573*	1 541* 3 048* 7 738*	2 529 <b>*</b> 4 182* 28 354*	1935 April May JanMay
1935 Budget		1 382 000 g to Finnish	500	170 000	15 500	14 500		26 500		1935 Budge

y reports. es 21 -29 ac ording to F1 I, A, E

Month		Imports I. F. Value Mill. Fmk	ə)	Exports (F. O. B. Value) Mill. Fmk				Surplu or	rts (—) +)	Month	
	1933	1934	1935	1933	1934	1935	19	33	1934	1935	
January February March April May June July August September October November December	214.7 191.1 255.1 257.0 379.5 353.0 350.1 388.5 378.5 401.6 404.7 354.3	289.2 270.9 316.7 369.9 496.3 444.0 418.4 408.7 425.8 490.8 448.1 397.6	344.4* 292.9* 383.1* 403.1* 506.8*	$\begin{array}{c} 294.6\\ 232.5\\ 257.9\\ 254.5\\ 318.2\\ 587.3\\ 692.3\\ 5692.3\\ 563.0\\ 563.0\\ 563.0\\ 563.0\\ 453.0\end{array}$	284.1 282.1 279.9 320.0 440.7 760.9 761.0 747.8 620.2 626 2 549.6 553.5	362.4* 290.4* 320.5* 347.6* 441.4*		79.9 41.4 2.8 2.5 61.3 34.3 342.2 90.8 84.5 59.5 99.3 98.7	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2.5* 62.6* 55.5* 65.4*	January February March April May June July August September October November December
Total JanMay	3 928.1 1 297.4	4 776.4 1 743.0	1 930.3*	5297.7 1357.7	6 226.0 1 606.8	1 762.3*		69.6 60.3	+1449.6 - 136.2		Total JanMay

## 22. - VALUE OF IMPORTS AND EXPORTS.

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

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

of group	Groups of Goods			(C. I.	ports F. Value il. Fmk	)				(F. O.	ports B. Value) . Fmk		
No. 0		May	April	May	Jai	uary-M	lay	May	April	Мау	Jan	uary—Ma	ay
		1935	1935	1934	1935	1934	1933	1935	1935	1934	1935	1934	1953
$     \begin{array}{c}       1 \\       2 \\       3 \\       4 \\       5     \end{array} $	Live animals Food obtained from animals Cereals and their products Fodder and seed Fruit, vegetables, live plants, etc.	0.3 1.5 30.9 7.2 8.8	1.8	0.0 1.8 34.9 13.1 8.5	0.5 8.3 94.9 59.5 46.8	0.2 16.2 146.7 98.4 41.3	0.2 11.3 109.3 62.0 35.3	0.1 30.3 0.0 1.8	0.2 30.3 0.0 0.9 0.2	0.8 37.3 0.0 1.1 0.1	1.5 163.1 0.8 9.3 0.9	2.7 143.9 1.0 12.2 0.2	1.6 177.4 0.1 1.4 0.5
6 7	Colonial produce and spices Preserves, in hermetically	36.0 0.3	33.9 0.3	32.3 0.3	165.1 1.2	160.1 1.1	168.9 0.8	0.2	0.1	0.2 0.0	0.7	0.8 0.9	0.8 0.1
11 12 13	sealed packages Beverages Spinning materials Yarns and ropes Cloth Various textile products Timber and wooden articles Bark, cane, branches or	5.1 26.6 9.7 18.2 10.8 3.9	4.0	3.9 37.3 11.3 20.2 12.1	$19.0 \\ 123.8 \\ 54.3 \\ 114.6 \\ 46.5 \\ 16.0 \\ 16.0 \\ 123.8 \\ 114.6 \\ 16.0 \\ 16.$	19.0 138.8 49.5 96.6 39.3 34.9	11.7 77.2 31.3 57.9 30.7 20.3	0.0 0.3 2.7 1.5 0.2 179.6	0.0 0.5 2.8 1.3 0.2 90.0	0.0 0.2 1.7 2.0 0.3	0.0 2.6 15.0 9.0 1.1	0.0 0.8 9.1 8.6 1.4 413.3	0.0 0.3 8.2 4.8 1.4 267.6
15	twigs, and articles made from same Pulp, cardboard and paper, and articles made from	2.3	2.0		8.5	6.8	7.1	0.1	0.1	0.0	0.4	0.2	0.1
16	same Hair, bristles, feathers toge- ther with bones, horn and other carvable goods not specificallymentioned and	2.6	2.4	2.3	11.1	7.9	5.6	189.7	197.6	187.6	923.1	862.7	765.1
17	articles made from same Hides and skins, leather-	2.4	2.1	1.8	10.3	7.3	6.2		0.2	0.2	1.4	0.9	0.6
19 20	goods, furs, etc Metals and metal goods Machinery and apparatus. Means of transport Musical instruments, instru-	12.6 89.2 63.5 34.7	56.4 41.6	11.5 77.6 28.8 27.3	68.1 283.0 214.4 99.3	50.5 209.4 123.7 70.2	35.7 131.6 113.8 29.2	6.6 5.0 3.0 0.8	4.1		36.8 30.0 11.1 3.9	36.3 34.0 13.0 3.2	38.1 28.3 5.7 0.7
	ments, clocks and watches Minerals and articles made	3.7	3.5	2.7	15.8	9.0	7.9	0.0	0.0	0.0	0.1	0.0	0.0
23	from same Asphalt, tar, resins, rubber	35.8	15.4	36.1	93.6	78.9	62.1	11.8	6.6	8.5	32.7	29.7	19.2 7.3
24	and products of same Oils, fats and waxes, and products of same	13.4 29.9	11.0 20.7	14.8 $27.8$	53.7 103.1	53.6 86.0	35.5 73.3	0.9 0,1	1.3 0.3	1.8 0.1	5.7 0.7	7.6 0.4	0.1
25	Ethers, alcohols not speci- fically described, volatile		1.1	1.1	5.1	4.2	3.1	0.2	0.2	0.2	1.0	0.9	0.5
26 27	oils, cosmetics, etc Colours and dyes Explosives, fire-arms and materials, fuses and fire-	1.1 10.3	9.2	10.0	34.1	33.0	24.6	0.0	0.0		0.1	0.0	0.0
28	works Chemical elements and com- binations thereof and drugs	0.8 25.5	0.5 11.7	0.3 23.4	3.2 66.4	2.5 54.4	2.9 58.6	1.3 0.8		0.7	10.0 3.1		7.9 2.5
	Fertilizers Literature and works of art, educational materials, office fittings, etc	9.5 4.5			47.7 22.0	44.1 16.0	39.4 12.8	0.0	_	0.1	0.0 0.9	0.1	0.1
31	Articles not specified else- where	4.5 5.7	4.1	2.9	40.4	43.4	31.1		0.3	0.1	2.1	2.0	1.5
	Total				1 930.3			438.8	345.2	437.0	1 743.1	1 592.6	1 342.6
	Re-exports		402 1	196 2	 1 930.3	17/20	1 907 4	2.6					

\* Preliminary figures subject to minor alterations.

Month		R ye Tons			Wheat Tons		Wheate	n Flour an of Wheat Tons	d Grain	Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January	74.2	6 020.5	145.8*	774.5	2 435.0	1 627.7*	3 064.8	4 570.0	4 400.3*	January
February	53.1	3 106.7	312.8*	1 490.0	4 133.8	1 810.9*	3 335.9	3 594.0		February
March	1 462.3	5 045.4	390.0*	3 485.9	4 010.2	2 553.7*	4 618.3	3 575.6	3 006.2*	March
April	1 993.8	4 868.0	673.4*	2 608.9	3 232.1	4 395.6*	4 006.2	4 198.8	3 137.4*	April
May	8 558.6	6 570.7	1 489.4*	3 913.1	5 415.5	9186.7*	5 009.7	5 200.7	3 607.3*	May
June	15 267.9	7 557.4		3 882.6	4 316.4		5 074.2	5 552.1		June
July	7 500.0	3 425.4		4 145.4	5 789.6		5 212.0	4 475.2		July
August	8 068.1	1 355.6		6 748.5	5 140.2		4 720.7	3 906.0		August
September	4 432.7	771.9	1	3 136.2	4 260.5		4 283.1	2 832.3		Septembe
October	2077.1	927.8		4 250.1	4 559.2		4 442.4	3 334.8		October
November	1 410.1	267.4		3 054.9	5 816.9		3 881.5	3 180.8		November
December	618.8	168.3		3 316.5	6 534.1		3 472.4	1 651.8	ļ	December
Total	51 516.7	40 085.1		40 806.6				46 072.1		Total
JanMay	12 142.0	25 611.3	3 011.4*	12 272.4	19 226.6	19 574.6*	20 034.9	21 139.1	17 011.0*	JanMay

24. - IMPORTS OF THE MOST IMPORTANT ARTICLES.

Month	Rice and Grain of Rice Tons				Bran Tons		]	I	Month	
	1933	1934	1935	1933	1934	1935	1933	1934	1935	·
January February March April May June July August September October November December	589.9 385.2 561.2 617.8 1 875.6 1 011.0 1 483.3 1 287.8 728.8 971.5 860.6 1 377.7	$\begin{array}{c} 1 & 273.1 \\ & 697.0 \\ & 702.5 \\ & 841.2 \\ & 2 & 334.8 \\ & 1 & 699.6 \\ & 954.5 \\ & 1 & 405.6 \\ & 1 & 163.1 \\ & 1 & 312.4 \\ & 1 & 030.1 \\ & 840.8 \end{array}$	969.3* 764.7* 1 008.3* 466.1* 2 639.6*	2 249.1 2 571.8 4 704.6 6 614.6 5 486.1 3 753.1 5 836.0 8 004.0 9 612.7 6 436.8 8 314.7	4 653.2 6 605.9 12 090.1 12 781.0 6 817.4 2 060.1 1 079.8 613.6 530.6 1 493.4 2 159.2 3 061.4	3 888.1* 4 321.8* 4 013.0* 45.4* 377.7*	725.0 496.5 279.1 254.4 587.4 373.0 320.0 380.8 553.4 553.4 567.7 678.8 413.7	446.8 427.3 432.4 760.2 637.8 610.2 792.0 827.9 940.4 826.8 1 014.5 716.1	656 <b>.6*</b>	January February March April May June July August September October November December
Total JanMay	$   \begin{array}{r}     11\ 650.4 \\     4\ 029.7   \end{array} $	14 254.7 5 848.6	5 848.0*	68 223.1	53 945.7		5 629.8	8 432.4	4 112.2*	Total

Month		Coffee Tons		Refin	Sugar ed and Unre Tons	efined	R	aw Tobac Tons	<b>CO</b>	Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	$1108.3 \\ 1147.5 \\ 1385.2 \\ 1244.2 \\ 1546.1 \\ 1456.3 \\ 1372.0 \\ 1491.8 \\ 1494.5 \\ 1212.7 \\ 1303.0 \\ 1149.3 \\ 121.4 \\ 149.3 \\ $	$\begin{array}{c} 1 \ 950.2 \\ 1 \ 395.0 \\ 1 \ 528.1 \\ 1 \ 160.8 \\ 1 \ 223.8 \\ 1 \ 518.8 \\ 1 \ 424.3 \\ 1 \ 475.2 \\ 1 \ 384.7 \\ 1 \ 478.7 \\ 1 \ 478.7 \\ 1 \ 449.1 \\ 1 \ 008.3 \end{array}$	1 807.5* 1 372.4* 1 567.9* 1 552.4* 1 751.2*	$\begin{array}{c} 2 & 832.4 \\ 3 & 279.8 \\ 4 & 991.6 \\ 6 & 641.4 \\ 7 & 484.5 \\ 8 & 304.4 \\ 6 & 910.8 \\ 9 & 542.0 \\ 6 & 548.2 \\ 4 & 482.1 \\ 8 & 194.0 \\ 8 & 194.0 \\ 8 & 194.0 \\ \end{array}$	$\begin{array}{c} 6 \ 457.9 \\ 4 \ 290.4 \\ 4 \ 589.3 \\ 6 \ 874.0 \\ 7 \ 140.0 \\ 8 \ 036.4 \\ 10 \ 795.7 \\ 6 \ 808.3 \\ 6 \ 379.8 \\ 4 \ 903.3 \\ 4 \ 828.2 \\ 4 \ 291.7 \end{array}$	6 553.0* 3 560.5* 5 972.5* 7 222.0* 7 732.5*	211.7 218.0 199.9 197.0 245.3 269.6 168.6 251.6 244.5 238.9 240.8 148.1	255.5 241.9 212.7 243.8 238.8 327.8 188.6 275.7 260.8 271.8 254.9 383.2	246.0* 220.3* 207.6* 225.1* 238.2*	January February March April May June July August September October November December
Total JanMay	15 910.9 6 431.3	16 997.0 7 257.9	8 051.4*	74 216.8	75 395.0 29 351.6	31 040.5*	2 634.0	3 155.5		Total JanMay

\* Preliminary figures subject to minor alterations.

24. — IMPORTS OF THE MOST IMPORTANT ARTICLES. — Continued.	24. —	IMPORTS	OF	$\mathbf{THE}$	MOST	IMPORTANT	ARTICLES	- Continued.
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Month		Pig Iron Tons			ed and She Tons	eet Iron	C	oal and Coke Tons		Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	<u> </u>
January February March April May June July August September October November December	2 068.6 2 497.7	403.6 225.1 108.9 1648.3 6 316.5 1415.7 2 076.4 4 499.9 7 233.1 5 667.7 11 188.0 11 292.3	1 156.2* 844.4* 1 181.1* 3 938.1* 3 326.6*	1 797.6 2 812.9	3 824.3 2 706.6 3 609.8 3 235.6 11 197.4 10 974.2 9 031.1 7 793.2 7 328.5 12 114.0 7 764.9 9 996.8	6 775.6* 3 340.9* 4 911.2* 6 928.6* 13 059.1*	18 164.2 6 871.3 17 389.5	46 585.8 27 191.3 9 149.0 22 804.7 132 256.5 179 553.0 159 319.3 141 753.9 187 846.2 178 241.1 140 313.6 73 391.4	10 467.0* 22 693.9* 46 843.6* 106 967.6*	January February March April May June July August September October November December
Total JanMay	17 776.7 1 841.1		10 396.4*	46 663.4 16 656.5			1 136 521.1 205 978.1		210 823.0*	Total JanMay

Month	]	Raw Cotton Tons	n		Wool Tons		_	Petrol Tons		Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	900.1 359.6 555.1 212.7 1 060.6 550.8 623.9 769.2 727.6 920.4 1 686.9 849.3	1 244.4 828.2 738.0 791.7 1 303.1 787.5 613.0 1 155.2 846.7 1 042.1 2 147.5 1 969.6	1 463.7* 512.9* 643.6* 921.6* 874.9*	122.8 163.7 127.5 138.4 142.9 170.6 165.7 192.9 238.4 222.8 238.4 232.2 152.3	209.9 187.5 312.4 186.9 272.4 168.7 188.9 161.5 179.3 261.1 227.7 134.1	179.9* 207.2* 231.9* 197.3* 207.4*	$\begin{array}{c} 3\ 733.7\\ 3\ 484.7\\ 3\ 473.5\\ 6\ 667.4\\ 6\ 008.3\\ 6\ 537.2\\ 7\ 325.3\\ 6\ 173.9\\ 5\ 926.6\\ 5\ 698.8\\ 4\ 452.9\\ 3\ 673.9\\ \end{array}$	4 118.9 3 213.9 4 066.2 4 353.3 7 701.5 7 018.1 8 201.9 5 807.6 6 597.2 6 364.7 6 594.0 4 431.3		April May June July August September October November December
Total JanMay		13 467.0 4 905.4	4 416.7*	2 070.2 695.3	2490.4 1169.1	1 023.7*	60 151.2 20 362.6	68 468.6 23 453.8	26 814.7*	Total JanMay

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

Month		Meat All kinds Tons			Butter Tons			Cheese Tons		Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	251.4 248.6 323.8 272.1 308.3 213.8 208.7 377.4 555.3 477.6 455.4 360.8	225.3 325.1 241.6 196.4 299.8 303.5 239.6 195.2 209.1 301.0 371.0 · 318.8	428.2* 453.0* 335.7* 283.1* 321.9*		$\begin{array}{c} 1 \ 121.4 \\ 601.5 \\ 723.1 \\ 1 \ 093.3 \\ 1 \ 253.8 \\ 1 \ 207.0 \\ 1 \ 228.7 \\ 784.3 \\ 800.2 \\ 820.8 \\ 632.3 \\ 831.9 \end{array}$	856.9* 857.8* 993.1* 1 103.2* 767.2*	$\begin{array}{c} 281.8\\ 306.6\\ 224.1\\ 307.6\\ 303.9\\ 455.1\\ 299.4\\ 328.9\\ 414.1\\ 455.3\\ 419.0\\ 380.6 \end{array}$	169.6 245.9 167.1 324.8 293.9 413.3 239.9 410.2 411.6 367.6 383.4 439.2	360.2*	
Total JanMay	4 053.2 1 404.2	3 226.4 1 288.2	1 821.9*	11 884.9 5 251.9	11 098.3 4 793.1	4 578.2*	4 176.4 1 424.0	3 866.5 1 201.3		Total JanMay

\* Preliminary figures subject to minor alterations.

Month	]	Raw Hides Tons			sawn Timi kinds excl. 1000 m <sup>3</sup>			awn Timb All kinds 000 standar		Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	286.5 248.3 247.9 367.6 631.0 472.2 489.0 350.2 357.3 505.0 382.8 456.0	341.0 448.7 275.1 379.0 250.7 311.7 88.3 164.3 232.2 295.0 348.8 352.0	362.6* 254.9* 344.3* 213.9* 313.0*	37.7 17.3 16.3 25.6 189.6 377.7 557.8 456.5 336.2 162.4 146.6 73.0	35.0 11.8 25.1 16.7 320.4 530.7 732.8 753.9 525.8 309.3 136.1 88.9	54.4* 34.9* 22.4* 54.4* 319.8*	14.0 6.4 8.5 34.7 171.3 215.6 135.5 113.2 116.9 96.2 62.9	13.0 7.3 7.2 19.2 52.9 190.5 187.4 172.3 124.1 126.4 104.8 81.8	23.8* 10.7* 8.4* 23.9* 57.7*	January February March April May June July August September October November December
Total JanMay	4 793.8 1 781.3	$3486.8\ 1694.5$	1 488.7*	2 396.7 286.5	3 486.5 409.0	485.9*	982.0 70.4	1 086.9 99.6	124.5*	Total JanMay

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

1 standard sawn timber =  $4.672 \text{ m}^3$ .

Month		Plywood Tons			Matches Tons				Month	
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June June July August September October November December	$\begin{array}{c} 6 \ 498.2 \\ 5 \ 142.6 \\ 7 \ 512.7 \\ 7 \ 081.0 \\ 6 \ 763.9 \\ 8 \ 260.0 \\ 7 \ 037.6 \\ 8 \ 323.9 \\ 9 \ 353.2 \\ 9 \ 286.7 \\ 10 \ 630.4 \\ 10 \ 059.0 \end{array}$	8224.6 9052.9 10000.6 9153.9 8922.5 10229.5 8460.4 9238.1 10080.0 8446.7 11692.1 11843.4	9 916.7* 9 642.3* 10 704.7* 9 977.3* 9 802.1*	121.5 127.3 108.6 121.8 95.3 111.6 123.0 108.3 77.7 109.8 125.4 98.9	104.5 114.7 98.9 96.8 90.9 102.2 106.0 92.1 117.5 154.7 153.3 167.6	204.0* 147.1* 114.7* 115.7* 110.3*	526.6 435.0 597.4 481.9 400.7 548.2 403.5 522.9 553.0 383.3 487.1 549.7	377.5 574.4 429.7 513.2 507.7 651.9 602.8 509.5 437.4 397.2 356.9 536.5	456.9* 329.1* 677.2* 620 8* 502.3*	January February March April May June July August September October November December
	95 949.2	115 344.7	50 043.1*	1 329.2	1 399.2 505.8	691.8*	5 889.3	5 894.7 2 402.5	2 586.3*	Total JanMay

Month	Mechanical Pulp <sup>1</sup> ) Tons			Sul	phite Cellul Tons	ose	Sul	llose	Month	
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	17 922.6 14 264.1	$\begin{array}{c} 13 \ 920.6 \\ 12 \ 175.1 \\ 10 \ 789.1 \\ 17 \ 535.8 \\ 19 \ 125.2 \\ 30 \ 575.7 \\ 20 \ 634.1 \\ 22 \ 399.9 \\ 18 \ 368.3 \\ 23 \ 434.0 \\ 21 \ 686.5 \\ 38 \ 309.2 \end{array}$	23 172.7* 14 836.4* 19 148.3* 22 211.7* 21 291.8*	35 648.2 38 999.4	42 586.4 46 185.9 44 653.7 47 679.3 47 866.8 55 018.3 46 555.8 52 172.3 49 378.7 56 277.1 58 100.4 50 769.8	45 152.5* 39 237.2* 43 624.9* 47 484.5* 50 510.9*	14 291.5	$\begin{array}{c} 13\ 667.4\\ 17\ 247.2\\ 13\ 916.5\\ 19\ 860.4\\ 15\ 066.7\\ 15\ 725.6\\ 17\ 437.6\\ 13\ 932.5\\ 19\ 585.2\\ 17\ 664.1 \end{array}$	15 360.3* 20 519.6* 15 606.2*	February March
Total JanMay	207 916.2 76 126.9	248 953.5 73 545.8	100 660.9*	593 316.9 209 193.7		226 010.0*	204 560.7 65 088.5		85 408.9*	Total JanMay

<sup>1</sup>) Dry weight. \* Preliminary figures subject to minor alterations.

Month		Cardboard Tons			Paper All Kinds Tons		(Include	Newsprint d in previou Tons		Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	$\begin{array}{c} 4\ 784.6\\ 4\ 919.8\\ 5\ 510.7\\ 4\ 240.5\\ 4\ 303.7\\ 4\ 734.3\\ 5\ 046.2\\ 4\ 819.8\\ 5\ 503.2\\ 5\ 073.5\\ 5\ 992.0\\ 5\ 159.2\end{array}$	4 923.1 4 641.9 4 652.4 5 539.4 5 739.8 5 347.3 5 262.4 5 033.3 5 006.9 5 597.1 7 415.8	5 278.3* 4 998.0* 5 375.0* 4 718.3* 5 450.5*	24 188.3 25 724.5 25 585.5 29 299.1 28 812.7 31 803.6 29 092.7 27 423.7	25 448.8 29 859.4 29 211.7 28 558.6 28 441.8 30 953.6 27 090.1 32 878.4 29 967.1 32 147.7 30 071.2 31 203.1	31 622.9* 25 217.5* 30 965.7* 32 231.9* 29 306.5*	15 692.5 17 984.0 18 368.2 15 691.3 18 400.2 18 483.7 21 575.9 21 177.1 23 837.7 22 074.0 18 081.8	23 506.3 21 606.4 22 374.6	21 982.7* 24 402.1* 21 911.3*	February March April
Total JanMay	59 987.5 23 759.3	64 342.9 24 960.3	25 820.1*	319 349.3 121 607.5	355 831.5 141 520.3			260 429.1 105 463.2	110 870.3 <b>*</b>	Total JanMay

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

# 26. - FOREIGN TRADE WITH VARIOUS COUNTRIES.

		(0.	Imports I. F. Valu	16)			(F.	Exports O. B. Val	ue)	
Country	J	anuaryM	ay	Whole	Year	Jı	anuary—Ma	ay	Whole	Year
	19	35	1934	1934	1933	19	35	1934	1934	1933
Europe:	Mill. Fmk	%	%	%	%	Mill. Fmk	%	%	%	%
Belgium	79.0	4.1	4.1	4.4	3.2	71.4	4.1	4.1	4.5	5.0
Denmark	87.8	4.5	3.9	3.4	3.6	46.3	2.6	2.8	3.6	2.7
Estonia	22.2	1.1	0.6	0.7	0.8	14.5	0.8	0.7	0.6	0.4
France	50.4	2.6	2.9	2.5	1.8	75.4	4.3	4.9	5.0	, 5.7
Germany	383.5	19.9	20.7	20.7	27.6	160.6	9.1	7.4	10.1	9.9
Great Britain	488.7	25.3	21.8	22.8	20.5	804.1	45.6	44.9	46.8	45.9
Holland	65.8	3.4	3.6	3.9	3.5	45.5	2.6	3.3	4.7	5.0
Italy	24.2	1.3	0.9	0.8	1.0	40.8	2.3	1.9	1.4	1.3
Latvia	2.5	0.1	0.2	0.2	0.2	1.2	0.1	0.2	0.1	0.1
Norway	26.2	1.4	1.3	1.7	2.3	28.1	1.6	1.0	0.7	0.7
Poland (and Danzig)	38.5	2.0	3.2	2.8	3.3	3.6	0.2	0.2	0.1	0.1
Russia	33.9	1.8	5.1	5.2	4.7	17.7	1.0	2.7	1.6	1.7
Sweden	229.6	11.9	11.5	10.4	10.0	101.9	5.8	3.5	2.6	2.2
Switzerland	28.9	1.5	1.0	1.4	0.6	4.9	0.3	0.3	0.4	0.2
Spain	11.7	0.6	0.7	0.6	0.6	9.4	0.5	0.6	0.9	0.9
Other European countries	56.7	2.9	2.5	2.7	1.1	32.2	1.8	1.3	1.4	0.6
Total Europe	1 629.6	84.4	84.0	84.2	84.8	1 457.6	82.7	79.8	84.5	82.4
Asia	27.1	1.4	1.2	1.1	0.9	32.2	1.8	3.4	2.2	2.4
Africa	1.9	0.1	0.1	0.1	0.1	22.7	1.3	1.8	3.3	2.4
United States	160.6	8.3	8.2	8.6	7.4	203.3	11.5	10.0	6.9	8.7
Other States of North	100.0	0.0	0.2	0.0	1.1	. 200.0	11.0	10.0	. 0.0	0.1
America	13.8	0.7	1.0	1.2	1.5	4.3	0.3	0.3	0.2	0.5
South America	95.7	5.0	5.2	4.6	5.2	37.5	2.1	4.2	2.5	3.2
Australia	1.6	0.1	0.3	0.2	0.1	4.7	0.3	0.5	0.4	0.4
Grand Total	1 930.3	100.0	100.0	100.0	100.0	1 762.3	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.

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Year and	Total		Group	Indices			Det	ails		Year and
Month	All kinds	Foodstuffs	Raw ma- terials	Machinery		Cereals and their prod.	Woollen articles	Cotton articles	Agricultur- al require- ments	Month
1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 January Jan-Febr. JanMay JanJune JanJune JanJune JanJune JanSept. JanSept. JanOct. JanDec.	1 052 984 945 955 913 750 634 644 641 617 628 634 634 634 641	$\begin{array}{c}1\ 110\\1\ 058\\1\ 044\\1\ 005\\928\\700\\552\\703\\652\\597\\583\\606\\606\\606\\603\\600\end{array}$	$1 \begin{array}{c} 037\\ 974\\ 923\\ 983\\ 910\\ 763\\ 649\\ 710\\ 675\\ 650\\ 631\\ 629\\ 632\\ 641\\ 648\\ \end{array}$	867 871 873 826 877 867 955 972 955 922 893 882 861 909	928 881 834 839 750 783 747 642 583 613 636 607 616	$\begin{array}{c} 1\ 230\\ 1\ 089\\ 1\ 158\\ 1\ 110\\ 982\\ 752\\ 586\\ 709\\ 646\\ 585\\ 653\\ 649\\ 645\\ 644\\ 648\\ \end{array}$	1 151 1 033 1 018 1 045 1 071 1 010 902 1 006 973 933 805 843 870 872 872 872	$1 247 \\1 063 \\965 \\1 035 \\1 017 \\880 \\651 \\689 \\629 \\664 \\707 \\706 \\708 \\705 \\708 \\705 \\708 \\$	1 066 999 980 1 084 994 834 745 848 778 721 822 826 803 784 792	1925 1926 1927 1928 1929 1930 1931 1932 1933 1934 1935 January JanFebr. JanMarch JanMarch JanMarch JanMuy JanJune JanJune JanSept. JanNov. JanDec.

27. — IMPORT PRICE INDEX. <sup>1</sup>)

The import price index is lower than the wholesale price index as given in table 36, because the import price index is not influenced by the customs duties.

28. — EXPORT PRICE INDEX.<sup>1</sup>)

Year and	Total				Det	ails				Year and
Month	All kinds	Fresh Meat	Butter	Cheese	Sawn Timber	Unsawn Timber	Mechanic- al pulp	Chemical pulp	Paper	Month
1925 1926 1927 1928 1929 1930 1931 1932 1933 1933	1 111 1 092 1 092 1 092 1 060 993 806 795 789 854	$1 \ 026 \\ 951 \\ 1 \ 069 \\ 1 \ 158 \\ 1 \ 064 \\ 1 \ 008 \\ 891 \\ 826 \\ 802 \\ 763 \\ \end{array}$	$\begin{array}{c}1 \ 303\\1 \ 166\\1 \ 133\\1 \ 231\\1 \ 163\\9 \ 934\\8 \ 820\\8 \ 804\\6 \ 57\\5 \ 532\end{array}$	1 013 884 911 1 008 914 796 742 751 728 698	$1 063 \\ 1 057 \\ 1 092 \\ 1 114 \\ 1 071 \\ 1 031 \\ 801 \\ 798 \\ 865 \\ 1 017$	$1 \ 316 \\ 1 \ 252 \\ 1 \ 288 \\ 1 \ 401 \\ 1 \ 472 \\ 1 \ 449 \\ 1 \ 228 \\ 1 \ 033 \\ 994 \\ 1 \ 105 $	1 384 1 489 1 272 1 104 1 155 1 180 997 979 906 951	$1181 \\ 1209 \\ 1164 \\ 1050 \\ 1064 \\ 1016 \\ 801 \\ 909 \\ 794 \\ 830$	935 940 907 853 796 796 691 678 609 553	1925 1926 1927 1928 1929 1930 1931 1932 1933 1933 1934
1935 January JanFebr. JanMarch JanApril JanJune JanJuly JanSept. JanSept. JanOct. JanNov. JanDec.	770 768 765 763 774	856 825 817 826 846	667 643 622 613 600	724 728 747 726 739	924 892 903 916 890	1 049 1 134 1 176 1 189 1 234	886 887 896 897 880	840 848 852 848 849	535 543 548 547 546	1935 January JanFebr. JanMarch JanApril JanMay JanJuly JanJuly JanAug. JanSept. JanOct. JanNov. JanDec.

<sup>1</sup>) The import and export 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 in 1913, the values of imports and exports are calculated in percentage of the figures thus obtained.

29. - VOLUME INDEX OF IMPORTS AND EXPORTS.

Year	Jan.	Febr.	March	April	Мау	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Whole Year	Jan May	Year
	Imports														
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1913
1931	101.1	95.9	110.2	126.3	96.7	112.0	111.6	118.2	117.6	102.2	128.1	97.6		105.1	1931
1932	73.4	78.4	73.7	97.6	86.7	104.2	98.9	117.1	97.7	86.7	107.8	148.7	98.2	82.8	1932
1933	99.2	94.9	119.0	116.7	109.2	121.5	113.7	143.4	107.3	96.4	126.5	149.2	115.9	108.2	1933
1934	161.3	153.5	161.2	183.3	141.9	159.5	156.3	161.4	127.2	119.8	144.4	163.3	149.6	158.5	1934
1935	186.5	171.5	198.0	196.7	145.8						]			175.8	1935
							Ехр	orts						ĺ.	
1913	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	1913
1931	219.3	165.4	206.4	185.3	117.4	119.5	108.4	98.9	112.5	124.1	183.0	213.9	136.5	163.8	1931
1932	251.6	265.6	194.4	214.2	110.3	126.6	108.0	101.3	113.2	143.7	185.4	201.2		184.1	1932
1933	301.7	217.1	249.9	203.1	116.3	151.5	152.2	138.6	138.7	153.9	205.4	207.9		192.0	1933
1934	291.8	267.7	281.6	246.6	148.5	172.7	145.5	157.4	137.1	167.7	200.8	246.2	180.2	229.9	1934
1935	360.9	268.1	311.6	264.4	149.6									240.5	1935

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

30. — TOTAL SALES OF SOME WHOLES	SALE	FIRMS.
----------------------------------	------	--------

Month			T	otal sale: Mill. Fmk.	<b>S</b>			Month
·	1929	1930	1931	1932	1933	1934	1935	 
January February March April May June July August September October November December	239.1 257.3 277.0 335.8 302.7 271.4 291.5 299.9 293.3 299.3 229.0 214.5	206.2 214.9 298.6 277.7 234.9 243.2 257.1 250.7 247.8 247.2 185.2	152.9 151.2 205.3 227.4 220.7 203.0 202.6 200.4 204.4 265.9 236.7 193.3	143.8 141.0 183.4 220.6 210.3 227.3 241.0 227.4 218.5 213.7 180.7	$176.0 \\ 176.8 \\ 222.6 \\ 239.9 \\ 249.7 \\ 230.1 \\ 234.1 \\ 246.1 \\ 241.2 \\ 231.3 \\ 221.1 \\ 199.7 \\ 199.7 \\ 100000000000000000000000000000000000$	220.1 212.4 258.8 267.7 258.7 258.4 241.0 272.7 258.0 254.3 254.3 234.8	235.1 230.7 282.2 290.0 297.5	January February March April May June July August September October November December
Total anMay	3 310.8 1 411.9	2 928.4 1 262.3	2 463.8 957.5	2 426.9 908.0	2 668.6 1 065.0	212.4 2 944.3 1 217.7	1 335.5	Total JanMay

According to data supplied by nine wholesale firms — either co-operative or limited liability companies — the total sales of which represent about  $\frac{1}{3}$  of the whole turnover of all wholesalers in Finland.

31. — VOLUME	INDEX	$\mathbf{0F}$	INDUSTRIAL	PRODUCTION.

3.6 /3		Hom	e indu	stries			Export	ing ind	lustries				Total			
Month	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935	1931	1932	1933	1934	1935	Month
January February March April May June July August September October November December	96 91 88 95 94 101 94 97 105 103 115	95 95 85 97 96 97 98 100 105 99 102 102	99 107 113 112 118 120 107 114 115 112 111 105	115 119 122 125 126 135 122 129 124 128 124 128 124 115	142 138 138	101 103 103 96 96 101 98 90 85 87 97 97 96	107 108 98 114 104 102 102 101 104 105 109 119	110 114 117 116 123 114 126 130 129 121 121 121 126	136 139 133 143 142 138 142 150 154 143 144 139	143 142 141	98 97 96 95 101 96 92 91 97 100 106	100 101 91 105 100 99 100 101 105 102 105 110	104 110 115 114 120 117 116 121 121 121 116 115 115	124 128 127 133 133 136 131 138 137 135 133 126		January February March April May June July August September October November December
Whole year	97	97	112	124		98	106	121	141		100	115	132	109		Whole yea

According to figures published in +Unitas. The indices are based on seasonally adjusted monthly figures for 1926 = 100.

### 32. — FOREIGN SHIPPING.

	Arrivals												
Month	Wit	h Cargo	In	Ballast	3	Total		ch Cargo	In	Ballast		Fotal	Month
	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	Ves- sels	Reg. tons Net	
1935 January February March April May June July August September October November December	159 126 144 229 429		53 62	81 952 55 995 70 581 105 381 228 653	179 206 336	180 769 251 284	177 187 278	216 595 160 484 168 437 217 508 379 098	3 9 88	1 839 9 496	180 196 366	163 199 170 276 227 004	1935 January February March April May June July August September October November December
JanMay 1934	1 087	735 123	630	542 562	<sup>1</sup> )1 717	1 277 685	1 467	1142122	259	101 589	<sup>2</sup> )1 726	1 243 711	JanMay 1934
JanMay	1 048	723 447 Finnish V	555				1 333	1 001 489	278	100 637	1 611	1 102 126	JanMay

. <sup>2</sup>) • • • 817 909 , . .

88. — SHIPPING WITH VARIOUS COUNTRIES AND PASSENGER TRAFFIC.

Country of departure	Arriv JanMa	( <b>als</b> <sup>1</sup> ) y 1935	Saili JanM	ngs <sup>1</sup> ) ay 1935	Country of departure	Arriv JanMa		Sailings <sup>1</sup> ) JanMay 1935	
and destination	Number of Vessels	1 000 Reg. tons Net	Number of Vessels	1000 Reg. tons Net	and destination	Number of Vessels	1000 Reg. tons Net	Number of Vessels	1 000 Reg. tons Net
Europe:					Asia	3	8.6	3	11.9
Belgium	43	34.1	68	55.5	Africa	2	2.3	8	17.3
Danzig	29	22.7	1	1.1	United States	12	28.8	38	109.8
Denmark	162	163.0	103	53.7	Other States		·		
Estonia	238	75.8	189	56.4	of America	12	38.4	12	34.0
France	7	49	48	54.6	Australia	-		1	3.8
Germany	242	187.0	237	156.7	Total	29	78.1	62	176.8
Great Britain	183	199.4	369	378.7			10.1	02	170.8
Holland	53	63.9	73	84.1	Grand Total	1717	1 277.7	1726	$1\ 243.7$
Latvia	31	27.0	18	4.4					
Norway	78	37.6	57	14.0	P	ASSENGE	R TRAFI	FIC. 2)	
Russia	17	2.5	44	28.1		Arr	ived	L	ft
Sweden	534	315.7	400	132.9	Month				
Spain	8 63	5.6 60.4	15 42	15.1 31.6	month .	Total	Of whom Foreigners	Total	Of whom Foreigners
Other countries					May 1935	4 405	2 1 5 3	3 865	1 654
Total Europe	1 688	1 199.6	1 664	1 066.9	JanMay 1935		6 819	13 139	6 102

<sup>1</sup>) Vessels with cargo and in ballast together. — <sup>\*</sup>) Sea-Traffic. Passenger traffic overland is at present insignificant. According to figures supplied by the Statistical Office of the Shipping Board.

<b>34. — STATE</b>	RAILWAYS.
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Month	-	of Goods ported 1000 Tons	Trans-	Axle-kilometres of Goods-trucks Mill. Km			Revenue (less Re-imbursements) Mill. Fmk				ar Expend Mill. Fmk	Month	
	1933	1934	1935	1933	1934	1935	1933	1934	1935	1933	1934	1935	
January February March April May June July August September October November December	814.5 855.2	$\begin{array}{c} 1\ 064.0^*\\ 1\ 134.2^*\\ 1\ 122.6^*\\ 965.3^*\\ 1\ 126.0^*\\ 1\ 184.1^*\\ 1\ 169.4^*\\ 1\ 122.3^*\\ 975.7^*\\ 872.8^*\\ 862.1^*\\ \end{array}$	1 035.3* 1 022.1* 915.5*	46.6	55.7 56.9 63.9 55.5 55.9 62.2 61.0 57.7 54.6 49.3 49.6 48.7	55.1 57.2 61.3 53.3	51.4 51.5 61.4 57.0 66.8 67.9 65.5 59.5 57.3 56.8 69.7	$65.4^{*}$ $63.4^{*}$ $72.0^{*}$ $66.1^{*}$ $78.7^{*}$ $76.6^{*}$ $72.5^{*}$ $66.1^{*}$ $66.1^{*}$ $62.1^{*}$ $72.0^{*}$	66.5* 63.5* 71.6* 70.1*	46.6 50.4 55.5 51.4 60.0 61.7 52.1 51.3 57.9 51.2 52.2 64.7	$\begin{array}{r} 48.4^{*} \\ 51.7^{*} \\ 56.7^{*} \\ 52.0^{*} \\ 65.7^{*} \\ 54.2^{*} \\ 55.7^{*} \\ 60.1^{*} \\ 51.1^{*} \\ 52.2^{*} \\ 64.5^{*} \end{array}$	51.1* 56.6* 60.3* 55.3*	January February March April May June July August September October November December
Total Jan April		12 525.6* 4 286 1*			671.0 $232.0$	226 9	725.8	829.5* 266 o*	971 #*	655.0 203.0	63.8* 208.8*	992 a*	Total Ian -Anril

| Jan.-April|| 3 287.7 | 4 286.1\*|3 953.4\*| 191.0 |232.0 | 226.9|| 221.3 | 266.9\*| 271.7\*|| 203.9 | 208.8\* | 223.3\*|Jan.-April |

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

				Details	3			Total	Monthly	Month
Month	Foodstuffs	Clothing	Rent	Fuel	Tobacco	Newspapers	Taxes	All kinds	Movement	Month
1914 JanJune	100	100	100	100	100	100	100	100		1914 JanJune
1932	897	979	1 305	878	1 439	1 175	1 976	1025	—	1932
1933	894	967	1 182	886	1 334	1 175	1 913	1001		1933
1934	876	958	1 103	902	1 333	1 1 75	1 997	983		1934
1933 May June July August September October November December	923	968 964 964 964 966 967 967 961 959	1 252 1 132 1 132 1 132 1 132 1 132 1 132 1 132 1 132 1 132	881 878 883 887 879 882 882 886 897	1 334 1 334 1 334 1 334 1 334 1 334 1 334 1 334 1 334	1 175 1 175 1 175 1 175 1 175 1 175 1 175 1 175 1 175 1 175	1 904 1 904 1 904 1 904 1 904 1 904 1 904 1 904 2 010	993 985 1001 1009 1010 1012 1004 991	$ \begin{array}{c}     - 1 \\     - 18 \\     + 16 \\     + 1 \\     + 2 \\     - 13 \\   \end{array} $	1933 May June July August September October November December
1934 January February March April May June July August September October November December	853 843 865 854 851 852 855 884 886 903	960 955 957 957 958 957 958 958 958 958 958 958 958 958	$1 132 \\ 1 132 \\ 1 132 \\ 1 132 \\ 1 132 \\ 1 083 \\ 1 08$	900 896 904 905 899 903 901 900 906 905 897	$1 \\ 333 \\ 1 \\ $	$1 175 \\$	2 010 2 010 1 854	974 967 972 972 966 967 986 987 988 987 998 1022 1001	$-17 \\ -7 \\ +14 \\ -7 \\ -2 \\ -6 \\ +1 \\ +19 \\ +1 \\ +24 \\ -21$	1934 January February March April May June July August September October November December
1935 January February March April May	908 894 885 886 876	958 958 957 957 957	1 083 1 083 1 083 1 083 1 083 1 083	901 910 922 928 926	1 333 1 333 1 333 1 333 1 333 1 333	1 175 1 175 1 175 1 175 1 175 1 175	1 854 1 854 1 854 1 854 1 854 1 854	993 984 979 980 974	-89 -51 +6	1935 January February March April May

35. — COST OF LIVING INDEX.

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

**36.**—WHOLESALE PRICE INDEX.

			Inde	x for g	oods i	in the	Finnis	sh wh	olesale	trade			Total index		dex	Total index			
Month	T	otal inc	dex		oducts ricultur			oducts ae indu		Imp	orted a	goods	imp	for orted g	oods	expo	for rted g	oods	Month
	1933	1934	1935	1933	1934	1935	1933	1934	1935	1933	1934	1935	1933	1934	1935	1933	1934	1935	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	90 89 88 88 88 89 90 90 90 90 90	90 90 89 89 89 89 90 90 90 90 90	90 90 90 90	73 74 72 75 75 75 75 74 74 73 73	72 75 73 72 73 72 73 74 74 74 76 76	75 76 75 75 74	92 92 91 91 91 91 93 93 93 93 94 94	94 93 93 93 93 93 93 94 93 93 93 93	93 93 93 93 93	95 94 93 92 93 93 93 93 93 93 93 92 92	93 93 92 92 91 93 94 93 93 93	94 94 93 93 93	87 86 85 86 86 86 86 86 85 84 84	85 86 85 85 85 87 87 87 87 87 87	88 88 87 86 86	71 71	81 82 82 81 81 81 81 79 77 77 77 76	77 76 74 73	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
Whole year	89	90		74	73		92	93		93	93		85	86		77	80		Whole year

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

				Branch of	Industry	7			Total	Of	which	
Quarter	Metal	Glass, Stone, etc.	Chemicals	Foodstuffs and luxuries	Leather	Textile	Paper	Timber	All Indus- tries	Home Indus- tries	Exporting Indus- tries	Quarter
1934 JanMch. AplJune July-Sept. OctDec.	91.1 101.7 101.3 110.6	118.2 105.0 77.5 101.1	100.2 89.6 74.0 88.0	85.6 85.9 90.3 85.6	86.3 78.9 85.5 104.2	96.3 111.9 122.3 110.4	83.0 72.1 83.9 86.1	79.4 91.8 93.2 73.4	98.1	107.5	91.8 93.9	1934 JanMch. AplJune July-Sept. OctDec.
1935 JanMch. AplJune July-Sept. OctDec.	117.3 138.4	135.7 114.6	127.7 110.9	89.5 95.4	105.3 108.5	117.3 129.4	86.2 74.3	90.0 98.9			97.0	1935 JanMch. AplJune July-Sept. OctDec.

37. - INDEX OF WORKING HOURS IN INDUSTRY.

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

<b>38.</b> — NUMBER	OF	UNEMPLOYED.
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End of	Regi	stered at t	he Munici	pal Labou	r Exchang	es <sup>1</sup> )	Registe	End of			
Month	1930	1931	1932	1933	1934	1935	1932	1933	1934	1935	Month
January February March April May June July August September October November December	$\begin{array}{c} 12\ 751\\ 10\ 784\\ 10\ 062\\ 7\ 274\\ 4\ 666\\ 3\ 553\\ 4\ 026\\ 5\ 288\\ 7\ 157\\ 10\ 279\\ 10\ 740\\ 9\ 336\end{array}$	$\begin{array}{c} 11\ 706\\ 11\ 557\\ 11\ 491\\ 11\ 584\\ 7\ 342\\ 6\ 320\\ 6\ 790\\ 9\ 160\\ 12\ 176\\ 14\ 824\\ 18\ 095\\ 17\ 223\\ \end{array}$	20 944 18 856 17 699 16 885 13 189 12 709 13 278 16 966 18 563 19 908 21 690 20 289	23 178 20 731 19 083 17 732 13 082 11 479 13 437 15 269 17 134 17 752 19 729 17 062	20 109 17 510 14 026 9 942 5 996 5 946 5 691 6 064 6 834 7 629 9 708 10 680	12 479 11 280 9 780 8 369 5 804	87 857 89 874 90 489 75 507 53 387 32 444 23 189 28 645 54 807 67 819 81 022 82 626	$\begin{array}{c} 76 & 862 \\ 69 & 386 \\ 64 & 300 \\ 53 & 386 \\ 42 & 402 \\ 27 & 384 \\ 19 & 660 \\ 22 & 646 \\ 31 & 306 \\ 42 & 151 \\ 45 & 362 \\ 41 & 026 \end{array}$	43 172 42 913 39 723 32 178 23 695 15 979 10 988 11 041 12 420 15 712 18 598 19 208	22 026 22 590 22 193 18 076 12 698	

According to data provided by the Research Office of the Ministry for Social Affairs, comprising <sup>1</sup>) regular statistics from the Municipal Labour Exchanges in the majority of towns and urban districts only; <sup>2</sup>) temporarily compiled statistics covering the whole country.

		Initiated		Contin	ued from pr month	evious		Total			
Month	number	affecting		number	affec	ting	number	affec	ting	Month	
	пашьет	employers	hands	Humber	employers	hands	цишрег	employers	hands		
1934 May June July August September October November December	13 5 2 1 1 3 -	$ \begin{array}{c}                                     $	2 563 548 32 50 80 273 	3 4 4 3 2 1 1	29 12 1 1	670 1 224 796 658 108 58 25	3		3 233 1 772 828 708 188 331 25 37	1934 May June July August September October November December	
1935 January February March April May	2 1 3 3 5	3 1 6 27	184 15 275 1 030 246	1	2 2 4	175 175 260 906	4	3 3 8 •	184 190 450 1 290 1 152		

**39.** — CESSATION OF WORK.

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

## CERTAIN PARTICULARS ABOUT FINLAND.

#### 1. FORM OF GOVERNMENT.

Finland formed a part of the kingdom of Sweden from 1154 to 1809; from 1809 it was an autonomous Grand Duchy connected with Bussia up to December 6th, 1917, when Finland declared its independence, which was acknowledged by all the Powers including Soviet Russia. It became a republic in 1919. The legislative power of the country is vested in the Diet and the President. The highest executive power is held by the President chosen for a period of 6 years. The present President P. E. Svinkujvud is elected for the term March 1st, 1931, to March 1st, 1937.

The Diet, composed of 200 members, is elected by universal suffrage. The proportions of the different parties in the Diet elected in 1933 are as follows:

	Numl	ber
Social-Democratic party		78
Agrarian party		53
Swedish party		21
Unionist party		
Patriotic National Movement's party		14
Progressive party		
Small farmers' party		
People's party		2

#### 2, LAND.

THE AREA is 388,217 square kilometres = 149,900 square miles (Great Britain's area is 89,047 sq. m. and Italy's area 117,982 sq. m.). Of the total area 11.5 % are lakes. On an average 11.8 % of the land in the south of Finland is cultivated, 1.1 % in the North, 6.6 % of the whole land. Of the land area 25.5 mlll, ha (62.5 mll. acres) or 73.6 % are covered by forests.

THE AVERAGE TEMPERATURE in the coldest month is in S. W. Finland — 5° to — 6° C., in Lappland — 15° C. and during the warmest month + 15° and + 13° to + 14° C. resp. The average temperature in Helsinki (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 100 days, in Central Finland for 150 to 180 days, in Lappland about 210 days.

#### 3. POPULATION.

NUMBER OF INHABITANTS (1933): 3.7 millions (of whom 0.2 million emigrants), Sweden (1933) 6.2, Switzerland (1932) 4.1, Denmark (1932) 3.6 and Norway (1933) 2.9 millions.

DENSITY OF POPULATION (1933): In South-Finland 18.9, in North-Finland 2.6 and in the whole country an average of 10.9 inhabitants to the square kilometre.

DISTRIBUTION (1983): 79.8 % of the population inhabit the country, 20.8 % the towns and urban districts. The largest towns are (1983): Helsinki (Helsingfors), the capital, 268,592 inhabitants, Viipuri (Wiborg) 71.817, Turku (Åbo) 69,041, Tampere (Tammerfors) 58,220,

OCCUPATION (1980): agriculture 59.6 %, industry and manual labour 16.8 %, commerce 4.8 %, transport 3.8 %, other occupations 15.5 %.

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

RELIGION (1933): Lutheran 96.2 %, Greek-Orthodox 1.8 %, others 2.0 %.

EDUCATION (1930): 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 (1933): Births 17.4  $^{9}_{00}$ , deaths 12.9  $^{9}_{00}$  (in France in 1931 16.2  $^{9}_{00}$ , and in England in 1931 12.3  $^{9}_{00}$ ), natural increase 4.5  $^{9}_{00}$ .

#### 4. TRADE AND COMMUNICATIONS.

FOREST RESOURCES. The growing stock of the forest is 1,620 million  $m^3$  (57,214 million cubic feet). The merchantable timber

(measuring 20 cm at breast height = 6 in. at a height of 18 ft.) amounts to 1,557 million trees. Of this number pine is represented by 60.7 %, spruce by 28.1 %, the conifers thus constituting 88.8 % or 1,388 million trees; leaftrees, mostly birch, 11.2 % or 174 million trees. The annual increment is 44.4 million m<sup>3</sup> (1,668 million cub. ft.). The annual fellings according to earlier calculations are 40 million m<sup>3</sup> (1,413 million cub. ft.). In North Finland the increment is much larger than the fellings, but in South Finland excess felling occurs locally.

AGRICULTURE (193<sup>3</sup>): 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: 50.7% hay, 18.9% oats, 9.6% rye, 5.4% barley, 3.8% potatoes, 12.1% other. The number of dairies in 1933 amounted to 627.

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 (1933): Number of industrial concerns 3,527, hands 140,736, gross value of products of industry 10,837 million marks.

LENGTH OF RAILWAYS (1933): 5,574 km, of which 5,319 km State railways and 255 km private. The gauge is 1.524 m.

COMMERCIAL FLEET (1984): Steamships £48 (251,890 reg. tons net), motor vessels 157 (17,323 r.t.), salling ships 218 (61,168 r.t.). Total 923 (330 381 r.t.).

#### 5. FINANCE AND BANKING.

CURRENCY. Since 1860 Finland has its own monetary system. From 1877 up to the Great War the currency maintained its stable gold value and after the disturbances caused by the war Finland has again from January 1st, 1926, a gold standard. The unit of currency is the mark (Finnish \*markka\*) = 100 penniä. According to the monetary law of December 21st, 1925, a gold coln of 100 marks' value shall contain  $3^{10}/_{10}$  grams of fine gold. Since October 12th, 1931, the redemption of bank notes in gold is, however, suspended.

STATE FINANCES. According to the balance sheet for 1934 the State revenue was 4,135.7 million marks of which 3,366.9 million marks were current revenue, and State expenditure 4,100.7 million marks, of which 2,599.9 million marks were current expenditure. The principal sources of revenue were as follows: State property and undertakings (net) 820.3, direct taxes 485.0, indirect taxes 1,815.6, stamp duty 165.7, charges 94.8, interest and dividends 184.2 and capital revenue 768.8. The value of State property in 1922 is estimated at 11,150.6 million marks. For Public Debt see table 19 in this issue.

MUNICIPAL FINANCES. According to the Budget for 1984 expenditure amounted to 1,429.1 million marks. Income from taxation was calculated at 466.4 million marks, taxed income at 4,978.4 million marks. The municipal income tax (non-progressive) averaged 9.4 % 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 (Vaasa, Oulu (Uleåborg), Kuopio, Joensuu, Sortavala, Viipuri (Wiborg) Mikkeli (S:t Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä and Kotka.

THE JOINT STOCK BANKS (1985): Number 9, possess 478 offices, where all kinds of banking business is transacted. Including all banks, there is one banking establishment per 7,300 inhabitants.

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

OTHER BANKS (1935): Mortgage banks 6, Savings banks 482 Co-operative Credit Societies 1,342 and a Central Bank for the latter.

# EXPORTS OF FINNISH FOREST PRODUCTS IN RELATION TO THE FOREST RESOURCES.

BY

EINO SAARI,

PROFESSOR OF FOREST ECONOMICS.

In referring to forest products in this article this term is confined to unmanufactured wood and manufactured wooden articles as well as products of woodpulp, cardboard, and paper; it does not include such products as naval stores, lichen, berries, game, etc. Forest products form the principal part of the Finnish exports: in recent years they represented 80-85 per cent of the total value of exports.

#### UTILISATION OF WOOD.

The principal branches of the Finnish woodworking industry are predominantly the exporting industries, as the country's own requirements of forest products represent a very small part of the output of this industry. In 1933, for instance, only 11 per cent of the total output of the sawmills was consumed in Finland. A considerable part of the output of the mechanical and chemical woodpulp mills is, indeed, delivered to the local paper mills, but the main part of the paper is sold abroad. In the figures of the raw materials consumed by the woodworking industries given below the quantities of forest products consumed in Finland are included. The quantities of raw materials of these industries and their fluctuations are, however, mainly dependent on exports.

The exports of unmanufactured wood (round and hewn) that comes direct from the forests without the intermediary of industry, during the last ten years is shown in the following table, converted into round timber.

# TABLE 1. EXPORTS OF UNMANUFACTURED WOOD (ACCORDING TO V. PÖNTYNEN).

Year.	Million solid m <sup>3</sup> excl. bark.
1925	3.6
1926	
1927	4.3
1928	
1929	
1930	
1931	
1932	
1933 1934	
1934	
	Average 3.0

These quantities of wood consist principally of pitprops and pulpwood, i.e., small sized wood obtained besides by final cuttings of old forest stands to a large extent by improvement cuttings in young forests. Such exports consist entirely of domestic wood.

The second table illustrates the quantity of wood used as raw materials by the woodworking industries. These figures only take into account the first stage of manufacture and only refer to round timber coming direct from the forests. For instance, the raw materials of the paper and pulp mills do not include sawmill waste that is used on a large scale by the sulphate cellulose mills. Those branches of industry that work up lumber or plywood to a further stage, are not included in the table.

#### TABLE 2. WOOD USED AS BAW MATERIALS BY THE WOODWOBKING INDUSTRIES. MILLION SOLID M<sup>3</sup> EXCL. BARK (ACCOBDING TO V. PÖNTYNEN).

This table shows that among the branches of industry working up wood in the first stage the sawmills considerably exceed the others in regard to the quantity of raw materials. As the fluctuations in the figures of sawmills are appreciable, similar fluctuations can be observed in the totals. The paper and pulp industry expanded fairly evenly during the whole of this time. This caused considerable changes in the wood used as raw material by industry. As the pulp mills use small sized wood, the proportion of this kind of wood is larger in the latter part of the period dealt with than in its former part.

For the *fuel consumed by industry* statistics are available for 1927, 1930 and 1933. The quantity of fuelwood coming direct from the forests is as follows in these statistics:—

	 	1.4	million	solid	$\mathbf{m}^{3}$	excl.	bark
	 •••••			"	"	"	"
1933	•••••			"	"	"	,,,
	Average	1.1	million	solid	m³	excl.	bark

In addition industry consumes large quantities of refuse wood and coal as fuel.

With regard to the total utilisation of wood in Finland a detailed investigation was made for 1927 (Saari, Wood utilisation in Suomi, 1934). By adding the averages calculated above and the other classes of wood utilisation according to the figures for 1927 we obtain the total utilisation of domestic wood in Finland as shown in table 3. 

 TABLE 3. TOTAL UTILISATION OF DOMESTIC WOOD

 IN FINLAND. MILLION SOLID M<sup>a</sup> EXCL. BARK.

The of the second second second

	Fuelwood.	Uther wood.	Total.
Exports of unmanufactured wood. Average for 1925 34 Raw materials of woodwork-		3.0	<b>3.</b> 0
ing industry. Average for 1925-34 Fuelwood of industry. Aver- age for 1927, 1930, and	—	15.7	15.7
1933 Other classes of wood	1.1	—	1.1
utilisation in 1927	12.6	3.7	16.3
Total	13.7	22.4	36.1
Per cent	38.0	62.0	100.0

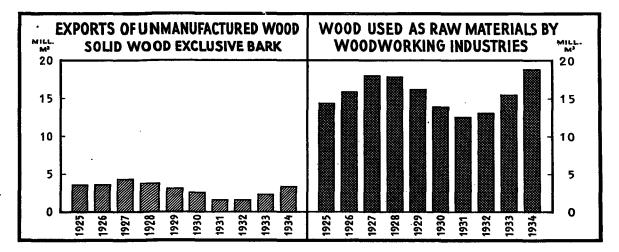
It may be calculated that of the raw materials of the woodworking industry 2.0 million solid m<sup>3</sup> was the proportion of the home consumption and 13.7 million solid m<sup>3</sup> the proportion of exports. Thus the total exports of forest products converted into round timber were as follows:—

Unmanufac	stured	wood			3.0	million	solid	m <sup>s</sup>
Industrial	produc	ts	• • • •		13.7	"	,,	"
				Total	16.7	million	solid	$\mathbf{m}^{\mathbf{s}}$

According to this calculation the total wood utilisation was divided as follows:----

		Million solid m <sup>3</sup> .	Per cent.
Exports		16.7	46
Domestic	consumption	19.4	<b>54</b>
	Total	36.1	100

In order to calculate from the quantity of wood utilised the *quantity cut*, the shrinkage caused by seasoning, the loss in floating and the cutting waste must be added. In the in-



vestigation made for 1927 the total of these was calculated at 7 per cent of the quantity utilised. The total shrinkage, loss in filoating and cutting waste corresponding to the above total utilisation, 36.1 million m<sup>3</sup>, would thus amount to 2.5 million m<sup>3</sup>. The total quantity cut was 36.1 + 2.5 = 38.6 million solid m<sup>3</sup> excl. bark.

## ANNUAL GROWTH OF THE FORESTS.

According to the survey of the Finnish forests made in 1922-24 (Yrjö Ilvessalo, The forests of Suomi, 1927) the total annual growth, taking into consideration the subsequent correction of the area of Finland, is 45.5 million solid m<sup>3</sup> excl. bark. From this, however, 2.6 million m<sup>3</sup> of natural losses for unutilised wood must be deducted <sup>1</sup>), which leaves a net growth of 42.9 million solid m<sup>3</sup>. This is a considerably higher figure than the average annual quantity cut as calculated above.

It should be noted in this connection that in 1927, when the quantity cut was largest, it amounted to 42.9 million  $m^3$  or as large a figure as the annual growth calculated above. In the other years of the decade referred to the cut was considerably smaller, excepting in 1934, when it was about the same as in 1927. Cutting is relatively heavier in farm forests than in State forests and forests owned by industrial concerns. During the boom years of the timber market, therefore, the cut exceeded the sustained yield in the farm forests. The great falling off in exports of lumber and unmanufactured wood, during the period of depression, influenced the average cut of a longer period to such an extent that the quantity of cut has not reached too high a level in comparison with the forest resources of the country.

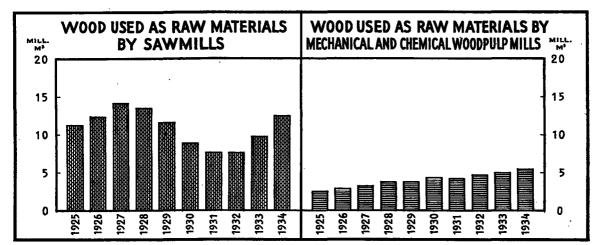
#### FOREST IMPROVEMENT WORK.

The question as to whether the Finnish forests will be able to continue to maintain the former exports of forest products, cannot be decided, however, solely on the basis of these quantity figures. It is equally important in this respect, in what way the wood is taken from the forests and in what way the forests of the country are managed in other respects: do they afford guarantees for the continuance of as large a wood production as before?

In the farm forests, especially, bad management occurs to a greater extent than is desirable. And the farm forests constitute about half the total forest area of the country. On the other hand it should be remembered that in the economic policy of Finland, especially since the Great War, much has been done to improve the management and condition of the forests and to prevent a decrease in wood production.

The educational work in forestry that has been carried on among farmers and that has proceeded

<sup>&</sup>lt;sup>1</sup>) The dead trees utilised are included in the annual cut.



since the beginning of this century principally by forest owners' own organisations supported by the Government, is already clearly bearing good fruit. The efforts to secure good forestry are spreading distinctly among farmers. Those forms of co-operation that aim at engaging trained rangers for farm forests and organising the supply in the round wood market have gained extensive support throughout the country. Such activity is, however, outside the scope of the present article.

Owners of private forests in Finland cannot fell their forests at their own discretion. The law for private forests passed in 1917 and amended in 1928 imposes certain restrictions, the object of which is partly to preserve the present forest area for future growth and partly to prevent the growing stock being reduced too much. The main ideas underlying this law are as follows:—

1) Forest may not be cut in such a way nor forest land be left in such condition after cutting that the natural regeneration of the forest is endangered. -2) Yong growing forest cannot be cut except by rational thinning. - As to the quantity of cut there are no restrictions in the law.

For ensuring the observance of this law the country is divided into 18 districts, in each of which there is a local forestry board. The local organisations of farmers may elect all the members of such a board except one, who is appointed by the central organisation of these forestry boards. Each forestry board is compelled to engage at least one forester, who has completed a University course in forestry, and rangers, who have been through a two years' course in a lower grade school of forestry.

When a forest is managed contrary to the stipulations of the law, the person owning the cutting rights or the owner of the forest can be forced to plant or sow the destroyed area or to make good the consequences of destructive cutting in some other way. If he does not do so of his own accord, the work is performed by the forestry board, but the cost is levied from the person, who cut the forest, or from the owner of the forest.

These forestry boards have also to carry on advisory and educational work among forest owners, and in most cases they devote more time to this work than to the actual enforcement of the law.

This direct positive work for improving forestry was increased very much after the passing of the forest improvement law in 1928. Some of its clauses have since been amended. The present forest improvement law dates from 1935. According to it from 35 to 60 million marks are to be included annually in the Budget for 1935—39 for improving the productive capacity of the forests. Half of these funds is to be employed by the Forest Service for the State forests and half for private forests. The latter work is superintended by the central organisation of the forestry boards that has a special forest improvement department with its local offices for this purpose.

Out of the funds assigned for the improvement of private forests loans at low rates of interest are granted to forest owners and assistance is given in many other forms. In general a forest owner can obtain his plans of forest improvement gratis. Besides, he can be given a trained foreman free of charge, seed and plants, and even direct financial assistance, which may amount to 60 per cent of the estimated cost of the work.

The forest improvement funds are principally employed in drainage of swamps for forestry purposes, artificial regeneration of forests, facilitation of natural regeneration, the care of plants and young stands and the protection of forests. In this connection it should be noted that the prevention of fire is so easy, especially in the southern part of the country, that it does not entail much expense. The damage done by insects and fungus seldom causes great destruction.

The following are some particulars of the artificial regeneration of forests and of the draining of swamps for forestry purposes on the land of different classes of owners. These particulars include work done on the basis of the law for forest improvement and in other ways. It should be noted that the forest area of the country that covers 26 million hectares, is divided as follows between different classes of owners (in 1922):---

State			
Woodworking companies	7	"	"
Farms	51 2	"	"
	100	per	cent

The greater part of the extensive area of State forest land is, however, situated in North Finland, where the growth is slow and the stumpage price of timber is much lower than in the southern part of the country owing to the long transport.

Statistics of the forest improvement work carried out in farm forests are only available for that part that was carried out by various forestry organisations (forestry boards, their central organisation and co-operative forestry associations). The work performed by farmers outside these organisations is not included in the statistics, so that they do not record the full extent of such work throughout the country.

The forest area regenerated by direct seeding or planting is shown below.

## TABLE 4. AREAS OF ARTIFICIAL REGENERATION,

HECTARES.				
	1.931	1932	1933	
In State forests	6,330	10,320	12,750	
In the forests of woodworking	4.430	5,430	6.760	
companies	4,430	9,490	0,700	
ations in farm forests	3,350	4,130	4,800	
Total	14,110	19,880	24,310	

In examining these figures it should be borne in mind that 1931 and 1932 were years of severe depression. It should also be noted that natural regeneration is generally easy in Finland and that efforts are made to employ this method in the first instance. Artificial regeneration is only resorted to in general, when natural regeneration proves unsuccessful or impossible for some reason and of late also to a considerable extent in converting alder forests of poor quality into spruce forest.

In such countries as Finland, in which about one-third of the whole land area consists of swamp, the draining of swamps is, of course, of great importance. The following figures show the extent of areas drained for the purpose of growing forest.

TABLE 5.	SWAMP AREAS DRAINED FOR FOREST			
GROWING, HECTARES.				

	1931	1932	1933	1934
In State forests	15,460	17,410	21,110	6,770 ¹)
In the forests of				
woodworking com-				
panies	12,000	$13,\!280$	14,800	15,560
Work done by fores-				
try organisations		00 000	00.070	49.000.8
in farm forests .		,	29,070	43,960 °)
Total	43,280	53,290	64,980	66,290
4				

<sup>1</sup>) Preliminary figures.

This draining of swamps does not mean that the forest area of the country has grown to the same extent, as the greater part of the drained swamps already grew forest before. In the first instance efforts are made to drain the best forest growing swamps. Partly, indeed, entirely open swamp areas have been drained and made suitable for growing forest. It has been estimated that by draining those swamps that are at present considered suitable for the purpose, an annual increase of 12 million m<sup>3</sup> could be obtained in the growth of the forests. By means of forest improvement work on other forest land than swamps, however, a much larger increase in the growth can be obtained. As such work is, besides, generally cheaper than the drainage of swamps, more attention has been paid to it of late.

As no great changes are probably to be expected in the quantities of wood required for domestic consumption, the increase in the production of wood obtained by means of forest improvement work can be utilised in the first instance for export.

# ITEMS.

New clearing agreement between Finland and Germany. After negotiations for renewing the clearing agreement between Finland and Germany had proceeded for some time, agreement was reached on May 28th. On the following day the new clearing agreement was signed, differing in some respects from the one previously in force.

According to the agreement payments for the exchange of trade between the contracting countries will be made by employing the clearing system. Payments for transit trade are entirely exempted from the stipulations of the clearing agreement. 10 per cent of the foreign currency. obtained by means of other exports from Germany are transferred to the free account of the Reichsbank, Berlin. A further 10 per cent are transferred to a special account, the funds on which are to be employed for payment for such Finnish goods as the Germans particularly want to buy from Finland. 80 per cent of the currency obtained by payments for imports from Germany are unconditionally available for the clearing. Practically, indeed, the stipulation in the former agreement regarding 20 per cent free foreign exchange has been reduced by half or to 10 per cent. According to the new agreement it has been ensured to a certain extent that foreign currency for paying for Finnish exports will be obtainable rapidly and in sufficient quantities. The new agreement remains in force up to the end of the year and is subject to one month's notice.

At the end of June the clearing balance in favour of the Finnish exporters that had formerly exceeded 100 million marks, amounted to about 73 million marks.

Crop prospects. The weather conditions in May were not favourable to growth, as May was cool and dry with an average temperature 2 degrees below normal and with a rainfall onethird less than usual. As sharp night frosts occurred in addition both in May and in the early part of June, the growth of the spring sowings, clover and root vegetables suffered in consequence. Owing to the cold winds the autumn sowings, too, grew thin. After June 6th a warmer period set in with rain all over the country, which refreshed and improved the delayed growth to such an extent that a medium crop is now generally expected. Owing to the mild winter with only little snow in general the rye seeds suffered some harm over wide areas and in some cases the rye fields have been ploughed up and spring sowings have been made.

According to the preliminary estimates of the Board of Agriculture the prospects were as follows in the middle of June. In the table a

No. 6

scale of figures is employed, 8 signifying a very good crop, 7 a good crop, 6 above medium, 5 medium, 4 below medium, 3 a poor crop, 2 almost a failure of crop and 1 a failure of crop.

	Middle of June.			
	1935	1934	1933	1932
Wheat	4.9	4.8	5.9	5.5
Rye	4.7	6.0	5.8	5.5
Barley	5.2	5.3	4.7	5.1
Oats	5.4	5.4	4.5	5.2
Нау	5.4	5.4	4.4	5.0

As the Board of Agriculture has now published definite figures regarding the harvest in 1934, we are able to give the following figures in comparison with the results for previous years.

	1934	1933	1932	1926—30 Average	
		Million kg.			
Autumn wheat	41.1	36.6	22.8	16.4	
Spring wheat	48.1	30.3	17.5	8.8	
Rye	394.8	372.6	329.4	302.2	
Barley	208.6	178.5	178.9	146.0	
Oats	776.3	635.5	669.5	587.2	
Mixed grain	27.9	22.1	23.0	14.6	
Peas, beans	21.8	14.6	14.5	11.2	
Potatoes	1,139.4	1,281.8	983.4	789.4	
Root vegetables	770.0	584.7	754.1	650.8	
Green fodder	89.9	88.2	96.2	62.8	
Field hay	3,070.9	2,753.1	3,016.2	2,632.4	
Meadow hay	268.0	275.7	304.2	416.0	

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