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1947



BANK OF FINLAND MONTHLY BULLETIN

Vol. XXI. Nos. 1-3

JANUARY-MARCH

THE FINNISH MARKET REVIEW.

THE MONEY MARKET.

The tenseness characteristic of the money market already for several months past has continued during the opening months of the current year. There has been a very great demand for money, which is normally the case in this season when lumbering is most active. Now that demand is augmented by many exceptional factors referred to in previous reviews and the articles of this issue. The depository movement improved somewhat in January—February, but apparently no very far-reaching conclusions should be drawn from this as to a favourable turn in savings. It should be borne in mind that saving is at its highest at this time of the year.

In January the deposit accounts of the public increased by 705 million marks in all credit institutions. In January 1946 there was a corresponding reduction of 320 million, but this was due to people hurrying to take out the money they had deposited at the end of the previous year for fear of the exchange of notes, so that no real comparison is possible. Data are not yet available of the depository movement in other credit institutions than the Commercial Banks. The increase of deposits proper was lower in February than in January — the figures being 189 and 348 million marks ---- but about 100 million higher than in 1946. In January-February of this year the deposit accounts of the Commercial Banks increased by 537 million marks as against 35 million the year before. Cheque accounts developed differently

from the deposit accounts, being reduced both in January and February, by 1,188 million marks in all as against 1,655 million in 1946. This was chiefly due to the fact that business enterprises financed themselves with money they had collected on their cheque accounts in the course of the autumn, so that unusually large amounts have been drawn from these. Owing to the great reduction of them, total deposits in the Commercial Banks decreased by 651 million marks in the first months of this year. The intensity of the need and the demand for credit is clearly seen from the position of the Commercial Banks during the first two months of this year. In January the total credits granted by them increased by 566 and in February by 755 million marks or by 1.321 million in all. Most of the new credits were discounts of bills and next to them cheque credits and loans. The amount owed by the State to the Commercial Banks decreased by 70 million marks in January, but remained unchanged or at 460 million in February. As, owing to the weak depository movement, the Commercial Banks have not been able to nearly satisfy the demand for credit, they have had to re-discount bills continually at the Bank of Finland. The stringent, money market has also made the Bank of Finland issue new instructions to the credit institutions regarding the general principles to be applied in the granting of credits. The instructions were issued on January 23rd and were considerably stricter than the previous ones.

As mentioned above the Bank of Finland has been compelled to support the private credit institutions continuously by rediscounting their bills. Re-discounts decreased very sharply in January, from 2,458 million marks at the end of December to 968 million January 31st, but began to rise very much in the beginning of February, in the first week by more than 1 milliard marks and reached the record figure for the current year at 2,474 million on the last of February. In the first part of March re-discounts again decreased to 1.841 million on the 15th. The Bank of Finland has also been obliged to satisfy the demand of business enterprises for credit to an increasing extent. The credits of the customers of the Bank increased by 790 million marks in February, and the same movement was apparent, in March. Owing to the increase in the credits granted by the Bank of Finland particularly from the beginning of February, and to the great demand for cash, above all in lumbering, notes in circulation which, as usual, had fallen off in January, began to rise again and reached a new maximum. 19.681 million marks on March 15th.

PRICES.

The relatively calm period already noticeable in the price movement at the end of 1945 has continued. The cost of living index (August 1938—July 1939 = 100), which practically did not change during the second half of 1946, has increased by 3 points, from 468 to 471 in January and by 11 points to 482 in February. Price indices are likely to rise further in the course of the spring, because rents among other things are expected to rise. Yet increase in prices is more apparent than real, because they result partly from certain foods, particularly pork, having been freed from rationing, partly from coffee having again been included in the index. In spite of the stabilisation of the monetary situation it is apparently too early to believe that the value of the money is finally secured. The position is still uncertain because of the tense money market and by the unrest regarding wages. The Spring months will, it seems, prove very exacting in the defence of the monetary value.

TRADE AND INDUSTRY.

As figures are not yet available for the development of industry during the current year, it must be estimated on the basis of last year's data referred to elswhere in this issue. Lumbering, so important to woodworking, was unsatisfactory in the beginning of the season 1946/47, but improved during the winter. More labour has been engaged in the forests than at the same time last year and better results have been achieved. Up to the end of February about 61 per cent of the goal set — 53 million cubic metres — had been attained.

interrupted $\mathbf{b}\mathbf{v}$ Although unusually severe ice conditions, foreign trade was much livelier in January-February than The value of imports was a year ago. 5.136 million marks as against only 1,828 million in the first two months of last For exports the corresponding fivear. gures were 3,131 and 1,638 million marks. As expected, foreign trade is still showing an excess of imports. In addition to free exports, reparation goods were delivered to the Soviet Union for 1,155 million marks.

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

1. — STATEMENT OF II			1946 Mill. mk		i	-	47 . mk
	28/2	80/9	.31/10	30/11	31/12	31/1	28/2
ASSETS.							
I. Gold Reserve	387	1	1	1	2	2	2
Foreign Correspondents	1 883	1 586			1 915	2350	
II. Foreign Bills	72	129	98	90		224	
Foreign Bank Notes and Coupons	9	12	17	16	14	11	12
Inland Bills	21 181	32 497	31 400		28 790	26 789	
III. Loans on Security	160 453	52 494	22 423	62 665	63 556	24 639	24 698
Advances on Cash Credit		494 306	425		257	243	
Bonds in Finnish Currency		190	190	168		193	
Bank Premises and Furniture		33	34	34		32	
Sundry Assets				755			1 142
Total	25 257	35 773	34 783	33 654	33 487	31 769	33 000
LIABILITIES.	!						
Notes in circulation	15 631	19076	19 667	19 492	18 233	17 172	18 896
Other Liabilities payable on demand:						100	:
Balance of Current Accounts due to the Treasury	749	39		246		160	
* * * * * * * Others	743 405			683 60		1 087	789 77
Bank-Post-Bills Foreign Correspondents		172		178			
Foreign Clearing Accounts		8 113		7 642	7 414		
Foreign Clearing Accounts Foreign Commercial Debt		817					
Sundry Accounts	1 449		. 22	39	4	197	. 106
Capital	1 250	1 250	1 250				1250
Reserve Fund	1272	1 291	1 291	1 291	1 291	1 412	
Bank Premises and Furniture		32		32	32	32	
Earnings less Expenses	96		402	430	242		
Undisposed Profits	18		. 0.905	0.911	0.000	121	
Sundry Liabilities							,
Total	25 257	' 3 5 7 7 3	34 783	33 654	33 487	31 769	33 000

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

			1946 Mill.mk			19- міп.	1
· · · · · · · · · · · · · · · · · · ·	28/2	30/9	81/10	30/11	31/12	31/1	28/2
RIGHT TO ISSUE NOTES.			·				
Gold Reserve and Foreign Correspondents According to Law of Dec. 13, 1939 ¹) Additional Right of Issue	2 270 21 262 1 800	1 587 32 638 1 800	1 476 31 515 1 800		1 917 28 979 1 800	2 352 27 024 1 800	2 393 28 278 1 800
Total	25 332	36 025	34 791	33 469	32 696	31 176	32 471
AMOUNT OF ISSUE USED.			:		ł	!	
Notes in circulation Other Liabilities payable on demand	15 631 5 065	19 076 11 501	19 667 9 816	19 492 8 848	18 233 9 817	17 172 9 124	18 896 8 578
Undrawn Amount of Advances on Cash Credit	175	459	531	290	401	319	260
Total	20 871	31 036	30 014	28 630	28 451	26 615	27 734
NOTE RESERVE	4 461	4 989	4777	4 839	4 2 4 5	4 561	4 737
Grand total	25 332	36 025	34 791	33 469	32 696	31 176	32 471

¹) Bills payable abroad in foreign currency, foreign bonds listed on foreign Stock Exchanges, interest coupons in foreign currency which have fallen due for payment, foreign bank notes, and inland bills falling due not later than within three months' time.

Bank Rate since December 3, 1934, 4 0/0

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8. — BANK OF FINLAND. NOTES IN CIRCULATION, FORFIGN CORRESPONDENTS AND COVER FOR THE ISSUE OF NOTES.

End of	N	otes in Mill	Circulat I. mk	ion	Fo	reign Co Mi	p rrespond ll. mk		Cover for the Issue of Notes Percentage of Liabilities payable on demand				End of
Month	1945	1946	1947	Monthly Movement	19 45	1946	1947	Monthly Movement	1945	1946	1947	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	16 768 17 055 16 971 17 688 18 872 18 113 17 259	15 631 17 323 18 534 18 442 17 657 17 269 17 986 19 076 19 667 19 492	17 172 18 896		[350] 349 324 337 338 339 334 270 309 346 430 193 1 283	1 611 1 883 1 216 1 038 604 848 775 1 365 1 586 1 475 1 977 1 915	2 350 2 391	+435 + 41	$111.71 \\ 110.54 \\ 110.71 \\ 109.58 \\ 110.74 \\ 112.43 \\ 107.71 \\ 111.15 \\ 109.92 \\ 107.75 \\ 107.75 \\ 109.92 \\ 107.75 \\ 109.92 \\ 107.75 \\ 109.92 \\ 107.75 \\ 109.92 \\ 1$	112.10 112.75 113.10 111.95 109.97 109.73 108.35 109.11 110.27 109.92 110.62 108.59		+0.21	Jan. Febr. March April May June June June June June June June June

¹) Credit balances with foreign correspondents.

4. - BANK OF FINLAND. NOTE RESERVE, HOME LOANS AND RE-DISCOUNTED BILLS.

End of			Reserve . mk.				Loans ¹ ll. mk)		lls Loans)	End of		
Month	1945	1946	1947	Monthly Movement	1945	1946	1947	Monthly Movement	1945	1946	1947	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	$\begin{bmatrix} 1 & 677 \\ 4 & 011 \\ 3 & 852 \\ 3 & 768 \\ 3 & 846 \\ 3 & 676 \\ 3 & 893 \\ 4 & 335 \\ 3 & 465 \\ 3 & 465 \\ 3 & 465 \\ 3 & 946 \\ 3 & 569 \\ 5 & 018 \\ \end{bmatrix}$	4 379 4 461 4 731 4 687 4 601 4 685 4 336 4 617 4 989 4 777 4 839 4 245	4 561 4 737	+816	19 160 20 213 20 710 21 050 21 183 22 585 22 852 23 966 23 229 24 270	22 151 21 794 24 433 26 429 30 726 32 283 32 837 32 920 33 043 31 845	28 699		[50] 	625 949 934 2 481 2 874 1 646 2 156 1 679 1 048 1 959 2 458	968 2 474		Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

1) Inland bills, loans on security and advances on cash credit.

5. — BANK OF FINLAND. TREASURY BILLS AND BALANCES OF CURRENT ACCOUNTS.

End	(inc	luded in	Home Home			nce of Cu lue to th Mill				thers th	rrent Aca an the T ll. mk	counts due reasury	End of
Month	1945	1946	1947	Monthly Movement	1945	1946	1947	Monthly Movement	194 5	194 6	1947	Monthly Movement	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[17 750] 16 500 16 500 17 700 17 700 17 700 17 700 19 000 20 100 19 400 20 500 18 600	$\begin{array}{r} 17\ 950\\ 16\ 450\\ 18\ 150\\ 19\ 550\\ 21\ 750\\ 22\ 500\\ 23\ 900\\ 23\ 500\\ 24\ 300\\ 23\ 520\\ 20\ 370 \end{array}$				$\begin{array}{c}213\\69\\ 69\\ -94\\ -139\\ 64\\ 195\\146\\ 39\\ 147\\ 246\\ 599\end{array}$			[721] 635 605 722 655 876 851 687 382 1 034 1 218 1 368 2 685	888 743 654 1 068 1 047 860 855 973 1 036 1 427 683 1 481	1 087 789	394 298	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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

	1939 81/12		1946 28/2—30/4	1946 31/5	1946 30/6	1946 31/7	1946 31/8 — 31/12	1947 31/128/2
New York London Stockholm Berlin Paris Brussels Amsterdam Basle Oslo Copenhagen Prägue Rome Madrid Montreal	49: 197: 1 171: 1 982: 113: 836: 2 650: 1 123: 1 127: 954: 	547: 3 230: 50 115: 3 110: 3 110: 2 750: 2 830: - 2 830:	$\begin{array}{c} 547:$	136:	136:	$\begin{array}{c} 136:\\ 547:\\ 3 790:\\\\ 310:\\ 5 120:\\ 3 175:\\ 2 745:\\ 2 830:\\ 2 75:\\\\ 135: 50\end{array}$	3 790: — 114: — 310: —	547: 3 790: 114: 310:
Lisbon Rio de Janeiro		560:		560: 760:	560. — 760: —	560:	560: 765:	560: — 765: —

1) Nominal rate.

7. — COMMERCIAL BANKS. HOME DEPOSITS AND CREDITS FROM THE BANK OF FINLAND.

End of	Cheque A			osits mk	Due to or dit Inst Mill.	itutions		Total Mill. mk		Monthly Movement	Credits f Bank of Mill.	Finland	End of
Month	1946	1947	194 6	1947	194 6	1947	194 5	194 6	1947	1947	1946	1947	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[11 566] 10 246 9 911 9 951 11 216 11 009 11 173 11 740 11 998 12 684 14 005 13 612 13 62	13 641 12 507	16 593 16 938 16 969 17 047 17 271 17 234 17 286 17 249 17 185 17 013 17 564	17 912 18 101		4 055 3 990	$\begin{bmatrix} 26 & 070 \\ 26 & 191 \\ 26 & 445 \\ 27 & 150 \\ 26 & 972 \\ 27 & 400 \\ 28 & 306 \\ 28 & 344 \\ 28 & 035 \\ 30 & 839 \\ 32 & 148 \\ 32 & 462 \\ 32 & 462 \\ 32 & 508 \\ \end{bmatrix}$	$\begin{array}{c} 33\ 731\\ 32\ 833\\ 33\ 314\\ 34\ 076\\ 33\ 737\\ 33\ 675\\ 34\ 008\\ 34\ 072\\ 34\ 488\\ 35\ 431\\ 34\ 438\\ 35\ 430\\ 35\ 430\\ \end{array}$	34 598		$\begin{bmatrix} \\ 797 \\ 1071 \\ 1066 \\ 2607 \\ 3158 \\ 1930 \\ 2312 \\ 1703 \\ 705 \\ 1639 \\ 2896 \end{bmatrix}$	722 2 438	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

8. — COMMERCIAL BANKS. HOME LOANS.

End of	Inland Mill.	Bills	Public Other Mill.		To other Institu Mill.			Total Mill. mk		Mon Move	thly ment	End of
Month	1946	1947	1946	1947	1946	1947	194 5	1946	1947	1946	1947	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[7 248] 8 122 7 839 8 435 9 009 9 834 10 113 9 737 9 593 9 560 9 641 9 711 10 176	10 345 10 818	[14 081] 15 330 15 992 16 676 17 194 17 702 18 007 18 382 18 267 18 153 18 604 18 876 18 598	19 092 19 418	[964] 979 873 904 972 1 040 939 928 761 704 658 658 658	658 614	[16 822 16 951 17 120 17 642 18 148 18 674 19 134 20 567 21 631 22 935 22 600 22 295	24 431 24 704 26 015 27 175 28 576 29 059 29 047 28 621 28 621 28 417 28 903 29 245	30 095 30 850		+ 566 + 755	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

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

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9. — COMMERCIAL BANKS. POSITION TOWARDS FOREIGN COUNTRIES.

							_								
End of		Clai Mill.	ms 1) mk]	ndebte Mill.	iness ²) mk				(+) or 1 ness () mk	Net		nthly ement	End of
Month	1944	1945	1946	1947	1944	1945	1946	1947	1944	1945	1946	1947	1946	1947	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[140] 141 134 128 131 133 133 137 127 125 124 123 125	125 103 84 86 91 95 86 98 104 176 232	342 473 662 696 781 796 672 673 859 1 169 1 090 2 460	2 501 2 397	[352]] 373 390 320 324 356 385 518 461 425 438 247 247	251 255 263 276 274 283 296 292 301 313 317 352	355 357 720 982 999 868 860 911 919 932 2 104	2 299 2 092	$\begin{matrix} [-212] \\ -232 \\ -256 \\ -192 \\ -193 \\ -223 \\ -252 \\ -381 \\ -300 \\ -314 \\ -124 \\ -122 \end{matrix}$	$\begin{array}{r} -126\\ -152\\ -179\\ -190\\ -183\\ -188\\ -210\\ -194\\ -197\\ -137\\ -85\\ +33\end{array}$	$\begin{array}{r} -13\\ +116\\ -58\\ -123\\ -201\\ -203\\ -196\\ -187\\ -52\\ +250\\ +158\\ +356\end{array}$	+202 +305		154 +103	

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

10. — FOREIGN PAYMENT POSITION OF ALL BANKS.¹)

11. — DEPOSITS IN POST OFFICE SAVINGS BANK.²)

End of	1	Intebted	(+) or N Iness (-) . mk	et	1	nthly ement		Dep Mill	osits . mk			thly ment	End of
Month	1944	1945	1946	1947	1946	1947	1944	1945	1946	1947	1946	1947	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	$\begin{bmatrix}3700 \\ -3488 \\ -3273 \\ -2624 \\ -2162 \\ -1715 \\ -1206 \\ -1107 \\ -967 \\ -982 \\ -1095 \\ -814 \\ -813 \end{bmatrix}$		$\begin{array}{c}1 \ 166 \\398 \\1 \ 289 \\1 \ 487 \\ -6 \ 509 \\ -8 \ 486 \\ -9 \ 828 \\ -9 \ 862 \\ -9 \ 862 \\ -7 \ 439 \\ -6 \ 350 \\ -5 \ 595 \\ -5 \ 153 \end{array}$	4 806 4 621	$\begin{array}{c} + & 390 \\ + & 768 \\ - & 891 \\ - & 198 \\ - & 5 \\ 022 \\ - & 1 \\ 977 \\ - & 803 \\ + & 669 \\ + & 1 \\ 181 \\ + & 1 \\ 089 \\ + & 755 \\ + & 442 \end{array}$		[1949] 2 103 2 173 2 373 2 472 2 552 2 589 2 661 2 735 2 777 2 878 2 857 3 170	$\begin{array}{c} 3 \ 355\\ 3 \ 337\\ 3 \ 342\\ 3 \ 749\\ 4 \ 112\\ 4 \ 139\\ 4 \ 130\\ 4 \ 494\\ 4 \ 681\\ 4 \ 784\\ 5 \ 417 \end{array}$	5 319 5 370 5 589 5 712 5 784 5 784 5 846 5 940 6 488 6 647 6 777 6 845 7 198	7 365 7 481	$\begin{array}{r} - & 98 \\ + & 51 \\ + & 219 \\ + & 123 \\ + & 72 \\ + & 62 \\ + & 548 \\ + & 159 \\ + & 130 \\ + & 68 \\ + & 353 \end{array}$	+116	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

¹) For the Bank of Finland the net result of the debit and credit accounts with foreign correspondents, foreign clearing transactions and foreign commercial debt as well as foreign bills are taken into account, and for the Commercial Banks their net position is taken into account according to table 9 above. ^a) According to Finlish Official Statistics VII, D, Bank Statistics.

12. — DEPOSITS IN THE SAVINGS BANKS.

		_											
End of		ings Acco Mill. mk			ent Acco Mill. mk			_	otal l. mk		Mon Move	-	End of
Month	1945	1946	1947	1945	1946	1947	1944	1945	1946	1947	1946	1947	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	$\begin{array}{c} 13455\\ 13532\\ 13577\\ 13753\\ 14160\\ 14318\\ 14456\\ 15277\\ 15807\\ 16167\\ \end{array}$	17 465* 17 603* 17 770* 17 896* 18 431* 18 431* 18 586* 18 586* 18 562* 18 562* 18 593* 19 457*	19 637* 19 834*	844 868 945 1 017 1 024 1 084	1 353* 1 409*	1 228* 1 263*	11 839 12 068 12 185 12 435 12 714 12 880 13 169 13 352 13 569 13 701	$\begin{array}{c} 14\ 004\\ 14\ 216\\ 14\ 311\\ 14\ 334\\ 14\ 553\\ 15\ 004\\ 15\ 186\\ 15\ 401\\ 16\ 294\\ 16\ 831\\ 17\ 201\\ \end{array}$			$\begin{array}{r} -449^{*} \\ +145^{*} \\ +225^{*} \\ +195^{*} \\ +525^{*} \\ +525^{*} \\ +248^{*} \\ +248^{*} \\ +98^{*} \\ -112^{*} \\ +2^{*} \\ +855^{*} \end{array}$	+ 83* +232*	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

According to figures supplied by the Central Statistical Office.

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

*) Preliminary figures subject to minor alterations.

18. — DEPOSITS IN CO-OPERATIVE CREDIT SOCIETIES AND CONSUMERS' CO-OPERATIVE SOCIETIES.

End of	Dej	Credit S	Co-operat ocieties ¹) . mk			thly ement		operativ	Consum 8 Societie . mk			thly ement	End of
Month	1944	1945	1946	1947	1946	1947	1944	1945	1946	1947	1946	1947	Month
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	[3434] 3483 3583 3781 3888 4005 4110 4187 4310 4374 447 447 4453 4507	4 602 4 661 4 804 4 842 4 978 5 150 5 246 5 332 5 657 5 901 6 061 6 926	6 757 6 838 7 118 7 304 7 405 7 534 7 606 7 739 7 869 7 869 7 869 7 883 7 871 8 357	8 339 8 433	$\begin{array}{r} -169 \\ + 81 \\ +280 \\ +186 \\ +101 \\ +129 \\ + 72 \\ +133 \\ +130 \\ + 14 \\ - 12 \\ +486 \\ \end{array}$	18 +94	$\begin{bmatrix} 1 & 039 \\ 1 & 087 \\ 1 & 108 \\ 1 & 132 \\ 1 & 151 \\ 1 & 151 \\ 1 & 171 \\ 1 & 188 \\ 1 & 193 \\ 1 & 209 \\ 1 & 216 \\ 1 & 232 \\ 1 & 244 \\ 1 & 268 \\ \end{bmatrix}$	$1 \begin{array}{c} 318 \\ 1 \begin{array}{c} 341 \\ 1 \begin{array}{c} 354 \\ 1 \end{array} \\ 1 \begin{array}{c} 363 \\ 1 \end{array} \\ 1 \begin{array}{c} 388 \\ 1 \end{array} \\ 1 \begin{array}{c} 429 \\ 1 \end{array} \\ 1 \begin{array}{c} 447 \\ 1 \end{array} \\ 1 \begin{array}{c} 465 \\ 1 \end{array} \\ 599 \\ 1 \begin{array}{c} 690 \\ 1 \end{array} \\ 1 \begin{array}{c} 755 \\ 2 \end{array} \\ 2 \end{array} \\ 0 \end{array}$	2 031 2 053 2 085 2 112 2 112 2 138 2 132 2 132 2 127 2 126 2 130 2 145 2 262	2 315 2 354	$ \begin{array}{r} - 5 \\ + 22 \\ + 32 \\ + 27 \\ - 0 \\ + 26 \\ - 5 \\ - 1 \\ + 4 \\ + 15 \\ + 117 \end{array} $	+53 +39	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.

¹) Figures supplied by the Central Bank for Co-operative Credit Societies. — ¹) According to data supplied by the Finnish Co-operative Wholesale Association.

14. —	DEPOSITS	IN	ALL	CREDIT
	INSTITU	TIO	NS.1)	

15.	 INSUR.	ANCES	IN	LIFE	ASSURANCE
		COMI			

	End	Total		due to the . mk	Public	Monthly Movement		
	Month	1944	1945	1946	1947	1946	1947	
ľ		[36 569]						
	Jan.	36 741	45 061	59 332*	70 535*	2 085*	+567*	
	Febr.	37 155		59 378*	70 067*		-468*	
	March	39065		60 517*		$+1139^*$		
	April	39 579		62 351*		+1834*		
ł	May	40 596		62 475*		+ 124*		
	June	41 924	49 0 98	63 601*		+1126*		
·	July	42 539	49067	64 423*		+ 822*		
1	Aug.	43 883	49285	65 664*		+1241*		
	Sept.	44 452		66 716*	•	+1 052*		
ł	Oct.	45 266	54 874	67 988*		+1272*		
1.	Nov.	45 535	56 18 6	67 504*		+ 484*.		
	Dec.	44 535	61 417	69 968*		+2465*		

	New risks	accepted 1)	l.	End
19	46	19	45	or
Number	Amount Mill. mk	Number	Amount Mill. mk	Month
14 933	689	14 139*	835*	January
17 956	847	15 920*	981*	February
19586	919			March
18 290	881			April
18 045	925			May
14 759	758			June
11 645	611			July
13 222	705			August
14 264	801			September
17 262	997			October
17 497	1 025			November
21 688	1 348			December
199 147	10 506			Total
32 88 9 (1 536	30 059*	1816*	Jan.—Febr.

¹) Commercial Banks, Post Office Savings Bank, Savings Banks, Co-operative Credit Societies, Central Bank for Co-operative Credit Societies, Consumers' Co-operative Credit Societies, and Mortgage Banks.

1) According to information supplied by the Finnish Life Assurance Companies.

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

Year and		ipanies inded	inerea	anies with sed Capital	liqu	panies idated	-	anies with ed Capital		rease (+) stion (—)	Year and
Quarter	Num- ber	Capital Mill, mk	Num- ber	Increase of Capital Mill. mk	Num- ber	Capital Mill. mk	Num- ber	Reduction of Capital Mill. mk		Capital Mill. mk	Quarter
1943 1944 1945 1946	866 523 1 485 1 355	573 238 797 649	541 316 428 956	633 511	193 176 120 110	134 128 111 51	6 2 4 8	1 34	+ 347	+1163	1943 1944 1945 1946
1945 · Oct.—Dec.	430	163	141	135	33	12	1	5	+ 397	+ 281	1945 Oct.—Dec.
1946 JanMarch AprilJune JulySept. OctDec.	392 338 268 357	195 140 106 208	150 152 182 472		36 29 24 21	13 16 6 16	3 1 1 3	0	+ 244	+ 496 + 497	1946 JanMarch AprilJune JulySept. OctDec.

Figures supplied by the Central Statistical Office.

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

* Preliminary figures subject to minor alterations.

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17. — BANKRUPTCIES.

Month				ptcies ') nber		
	1941	1942	1943	1944	1945	1946
January	11	12	15	7	10	12
February	18	6	8	10	7	8
March	22	13	8	4	6	10
April	19	10	10	12	3	7
May	29	7	13	6	7	10
June	7	6	9	2	12	6
July	3	9	11	9	3	6
August	9	7	4	12	8.	6
September	2	17	(Ī	15	2.	6
October	15	9	7	10	11 :	17
November	17	7	12	10	2	13
December	28	14	11	8	8	5
'Total	180	117	109	105	79	106

³) Preliminary figures compiled by the Central Statistical Office from the reports sent in by the various Courts including all bankruptcy petitions, of which only about half will lead in due course to actual bankruptcy.

18. - STOCK EXCHANGE.

	7	Exch	r of Sto ange ¹) l. mk	sk		Month
1942	1943	1944	1945	1946	1947	
40	24	30	29	54	83	January
51	26	38	41	75	84	February
88	29	44	117	65		March
75	34	27	108	57		April
75	48	41	81	144		May
20	30	49	129	87		June
19	28	31	114	59		July
19	24	44	132	40		August
28	59	51	219	87		September
40	37	33	157	170		October
$\overline{29}$	40	53	94	206		November
38	46	47	109	144		December
522	425	488	1 330	1188		Total
91	50	68	.70	129	167	Jan.—Febr.
1) A	ccordin	g to a	lata su	pplied	by the	Stock Exchange

1) According to data supplied by the Stock Exchange Committee.

						Share	Prices						
Month		A11	kinds			Bank	Shares		:	Industri	al Share	9	Month
	1944	1945	1946	1947	1944	1945	1946	1947	1944	1945	1946	1947	
January	244	218	414	324	131	111	143	108	282	262	536	411	January
February	240	214	324	304	126	109	130	106	277	258	407	379	February
March	249	260	293		128	122	121		289	322	364	1	March
April	255	305	324		128	134	124		301	383	405		April
May	257	352	396		127	147	130		304	451	519		May
June	245	458	436		123	160	129		287	611	582		June
July	239	651	378		120	205	122		280	878	496		July
August	256	691	356		122	206	121		303	916	462		August
September	248	499	358		120	167	125		294	661	463		September
October	235	497	368		117	162	123		282	648	477		October
November	202	417	370		108	148	117		239	541	481		November
December	209	416	340		108	140	110		250	545	436		December
Whole year	240	415	363		121	134	125		282	540	469		Whole year

. Unitas, index based on the prices quoted for the shares of 3 banks and 10 industrial firms.

20. — PUBLIC DEBT.

End of			Ac		the Finar Mill. mk ¹)		its			Mill. Dollars ²)	End of
Year and Month	F	unded Del	bt	Sho	rt-term Cr	edit	Tota	l Public I	Total	Year and	
	Foreign	Internal	Total	Foreign	Internal	Total	Foreign	Internal	Total	Public Debt	Month
1941 1942 1943 1944 1945	3 631 3 931 4 144 4 832 16 425	8 744 12 550 23 561 35 777 38 612	12 375 16 481 27 705 40 609 55 037	674 1 034 1 248 1 266 3 522	14 444 19 330 22 669 25 447 26 947	15 118 20 364 23 917 26 713 30 469	4 305 4 965 5 392 6 098 19 947	23 188 31 880 46 230 61 224 65 559	27 493 36 845 51 622 67 322 85 506	557 747 1 046 1 364 ³) 629	1941 1942 1943 1944 1945
1946											1946
August September October November December	22 726 23 246 24 029 24 375 27 454	41 571 42 685 44 268 45 102 46 288	64 297 65 931 68 297 69 477 73 742	4 168 4 172 4 177 4 181 4 181 4 179	30 971 32 581 31 869 28 332 26 848	35 139 36 753 36 046 32 513 31 027	26 894 27 418 28 206 28 556 31 633	72 542 75 266 76 137 73 434 73 136	99 436 102 684 104 343 101 990 104 769	781 755 767 750 770	August September October November December

¹) According to data supplied by the Treasury. Internal loans are given at their nominal value and foreign loans in Finalsh currency according to current rates of exchange. —¹) The outstanding amounts of both internal and foreign loans have been converted into United States dollars at the Helsinki rates of exchange of the respective currencies. —¹) New rates of exchange caused a fall.

21. — STATE REVENUE AND	EAPENDITURE.
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		1	Cur	rent Re	venue 1)	derived	from			E	xpenditu	.e	
Year and Month	Total Re- venue	Income and Pro- perty tax ²)	Excise on spirits, wines, etc.	Stamp duty	Sales tax	Interest and Divi- dends	Rail- ways, Posts, Tele- graphs ³)	State Forests ³)	Capital Re- venue		Current	Capital	Year and Month
<u> </u>					Mill. ml	¢ .					Mill. mk		1
1945 Whole year 1946 Whole year 1947 Budget	104 345	13 759 19 551 15 650	334 435 354		6 872 1 3 536 11 000			1 187	37 945	100 106		23 947	1945 Whole year 1946 Whole year 1947 Budget

Tables 21-23 according to preliminary monthly accounts kept by the Treasury, the Customs and the Board of Excise Revenue. ¹) The current revenue derived from Customs duty, and some other State receipts are specified in tables 22 and 23 below. - ¹) Including special and supplementary taxes on income and property but not the Capital Levy nor the surplus income tax and inheritance tax. - ¹) The figures given refer to net revenue.

22. — COLLECTION OF CUSTOMS.

23. - COLLECTION OF EXCISE DUES.

	Total	Customs	duty on	Fines,	Total		Excis	e on		
Year and Month	Customs Receipts	Imported goods incl. storage charges	Exported goods	Light Dues, etc.	Excise Dues	Tobacco	Spirits	Beer	Matches	Year and Month
		Mill.	mk			1	(ill. mk			
1946 January Whole year	34 2 531	32 2 470	0	2 61	311 4 430	268 3 472	198	0 237	27 245	1946 January Wholeyear
1947 January	177	171	0	6		294		•	18	1947 January
1947 Budget	3 522	3 500	1	21	4 3 1 4	3 500	174	180	250	1947 Budget

24. - VALUE OF IMPORTS AND EXPORTS.

Month		Imports (c. i. f.) Mill. mk		(f. o.	Exports b., free ex Mill. mk	ports)	Surplu	s of Impor Exports (Mill. mk	rts () +)	Month
	1945	194 6	1947	1945	1946	1947	1945	1946	1947	
January February March April May June July August September October November December	391 339 368 429 349 311 662 512 685 812 1 631	944* 884* 1 330* 1 388* 1 999* 2 511* 2 988* 2 729* 2 391* 2 391* 2 316* 2 268* 2 538*	2 832* 2 304*	$\begin{array}{r} 31\\ 15\\ 31\\ 46\\ 67\\ 127\\ 248\\ 550\\ 730\\ 1055\\ 988\\ 1340 \end{array}$	957* 681* 1 013* 1 067* 1 708* 2 965* 2 505* 2 379* 3 240* 2 907* 2 561*	1 961* 1 170*	$\begin{array}{c c} - & 324 \\ - & 301 \\ - & 322 \\ - & 362 \\ - & 222 \\ - & 63 \\ - & 112 \\ + & 218 \\ + & 370 \\ + & 176 \\ - & 291 \end{array}$	$\begin{array}{rrrrr} + & 13^{*} \\ - & 203^{*} \\ - & 317^{*} \\ - & 291^{*} \\ - & 546^{*} \\ - & 920^{*} \\ - & 224^{*} \\ - & 12^{*} \\ + & 924^{*} \\ + & 639^{*} \\ + & 23^{*} \end{array}$	871* 1 134*	January February March April May June July August September October November December
Total Jan.—Febr.	6 821 730	$24286^{*}\ 1828^{*}$	5 136*	5228 46	23 051* 1 638*	3 131*	-1593 - 684	-1235* - 190*	-2 005*	Total Jan.–Febr.

Tables 24-29 according to Finnish Official Statistics I, A, Foreign Trade of Finland, Monthly Reports. The term *imports* covers all imported goods which are placed on the market either immediately after importation or after storage. *Exports* covers all goods exported from the open market, including re-exports. Goods are declared to the Customs by their owner, who must at the same time state the value of the goods as calculated at the frontiers of the country.

* Preliminary figures subject to minor alterations.

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25. --- VALUE OF IMPORTS AND EXPORTS IN DIFFERENT CLASSES OF GOODS.

Classes of Goods			Imports (c. i. f.) Mill. ml)	<u> </u>			Exports (f. o. b.) Mill. mk		
	Who	e year		January		Whol	e year		January	
	1945	1946*	1945	1946*	1947*	1945	1946*	1945	1946*	1947*
Dairy produce, eggs, honey Other animal products, live		702	1	. 0	81	ŏ7	107	_		2
animals	264	635	12	23	76	18	67	0	7	5
Vegetables Eatable fruit	78 4	9 74	8 0	0 0	1 11	-0	0 14			
Coffee, tee, spices Cereals, milling products	13 1 365	171 3 088	0 110	0 299	1 478	0	_	-		_
Certainseeds and fruit, plants for industrial purposes Raw materials for tanning	46	153	1	7	36	2	29	0	6	0
and dying Animal and vegetable fats .	3 269	78 333	0 0	2	4 46	0	0			
Meat and fish products Sugar, sweets	81 272		1 29	10 51	0 67		$\frac{0}{10}$			
Beverages, vinegars Fodder Tobacco	0 2 195	166 143 415	$\begin{array}{c} 0 \\ 2 \\ 15 \end{array}$	5 	22 	0	19 0	·		11
Minerals, ore Mineral fuel and oils	207 531	864 3 643	13 71	42 81	83 267	85 2	76 0	11	3	8
Chemical and pharmaceutic- al products Tanning and dying extracts,	274	1 010	5	27	110	20	. 39	1	1	. 7
Caseine, albumine, glues	73 116	340 2 63	5 2	7	53 21		2 1		0	0
Fertilizers Hides, skins, leather and furs; manufactures of these	157	854	22	12	126	0	_			
materials Rubber and rubber articles Wood and wooden goods	45 77 3	$215 \\ 656 \\ 21$	6 2 0	1 17 1	34 37 1	$0\\2\\1908$	97 0 9 744	0	 229	17 637
Woodpulp Cardboard and paper; their	4	1		0		1 217	4 285		257	407
applications Textile materials, textile	6	38	0	1	4	1 312	6 915	1	385	699
goods Footwear Articles of stone and of other	567 40	1 719 101	49 7	88 0	241 4	206 0	646 4	1	· 41 —	62
mineral material, glass Base metals; articles made	48	222	1	6	19	62	204	2	13	21
therefrom Machinery, apparatus Electrical machinery and	1 092 364	3 433 1 428	10 7	$\begin{array}{c} 112\\ 64\end{array}$	876 169	120 88	445 41	7 1	2 1	48 8
apparatus Transport material Instruments, clocks and watches, musical instru-	123 52	535 1 533	2 2	22 8	61 293	23 3	46 10	0 0	2 0	4 1
ments	31 145	$\begin{array}{c} 111\\ 424 \end{array}$	3 5	6 17	13 51	1 101	$5 \\ 255$	0 5	0 10	1 20
Total free trade	6 821	24286	391	944	2 832	5 228	23 051	31	957	1 961
Reparation deliveries Restitution goods						$8172\ 1284$	8 775 655	689 —	456 62	519

* Preliminary figures subject to minor alterations.

Month		Wheat Tons			Rye Tons		Refin	Sugar ed and un Tons	refined	Month
	1945	1946	1947	1945	1946	1947	1945	1946	1947	<u> </u>
January	11 133	5 242*	17 066*	12 764	22 724*	14 341*	2 278	1 659*	1 501*	January
February	7 326	4 764*		5 839	2 403*	12 817*	1679	2276*	1 587*	February
March	11 378	3 953*		12 887	14 924*		1 563	2161*		March
April	3 384	4 4 35*		12 994	1 049*		1 305	2 020*		April
May	2221	0*		25 967	9 459*		538	1 963*		May
June	45	16 011*	•	16 632	40 308*		997	2 410*		June
July	1270	17 454*		12 732	21 047*		1 910	4 892*		July
August		30 274*		19175	15 312*		1 355	3 690*		August
September	3 4 50	12 735*		5 748	19 861*		795	3 112*		September
October	6 645	1 551*	•	2 200	8 829*		1 361	3 531*		October
November	6 370			5 910	213*		389	3 656*		November
December	16 504			17 015			1 992	1 128*		December
Total	69 726	96 419*		149 863	156 129*		16 162	32 498*		Total
Jan.—Febr.	18 459	10 006*	17 066*	18 603	25 127*	27 158*	3 957	3 935*	3 088*	JanFebr

26. - IMPORTS OF THE MOST IMPORTANT ARTICLES.

Month	R	aw Tobac Tons	co	C	oal and Cok Tons	8		Petrol Tons		Month
	1945	1946	1947	1945	1946	1947	1945	1946	1947	
January February March April May June July August September October November December	119 108 96 93 60 96 91 203 128 128 157 159 89	167* 142* 152* 166* 197* 144* 102* 208* 198* 192* 182* 108*	215* 205*	36 322 6 726 3 012 	19 422* 23 868* 46 747* 73 911* 88 959* 70 041* 154 693* 95 672* 126 632* 95 977* 62 322* 79 719*	40 833* 50 620*	113 177 88 228 196 208 259 386 525 516 419 1 720	191* 36* 386* 1 201* 5 279* 6 969* 5 819* 6 315* 6 457* 5 554*	7 545* 7 404*	January February March April May June July August September October November December
Total Jan.—Febr.	1 399 227	1 958* 309*	420*	111 298 43 048	937 963* 43 290*	91 453*	4 635 290	42 329* 191*	14 949*	Total JanFebr.

Month	J	Raw Cotto Tons	n		Pig Iron Tons		Bar I	ron and Ba Tons	r Steel	Month
	1945	1946	1947	1945	1946	1947	1945	1946	1947	
January February March April May June July August September October November	908 692 196 314 286 836 257 278 367 646 556	$1 137^* \\ 441^* \\ 276^* \\ 1 402^* \\ 423^* \\ 719^* \\ 502^* \\ 2 583^* \\ 118^* \\ 647^* \\ 203^* \\ 203^* \\ 100^* $	1 088* 3 430*		$ \begin{array}{c} 101^{*} \\ 150^{*} \\ 660^{*} \\ 150^{*} \\ 220^{*} \\ 69^{*} \\ 100^{*} \\ \\ 471^{*} \\ 65^{*} \\ 65^{*} \\ \end{array} $	10* 5*	$116\\826\\3 291\\3 201\\2 414\\1 586\\691\\1 169\\1 156\\1 295\\952$	654* 1825* 2694* 467* 3491* 6531* 3820* 4218* 4173* 7100*	3 193* 3 789*	January February March April May June July August September October November
December Total Jan.—Febr.	543 5879 1600	67* 8 518* 1 578*	4 518*	100 701	242* 2 228* 101*	15*	605 17 302 942	4 152* 45 249* 2 479*	6 982*	December Total Jan.—Febr

*) Preliminary figures subject to minor alterations.

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	27	EXP(ORTS O	F THE	MOST I	MPORT	ANT A	RTICLE	8. ¹)	•
Month		Copper Ore Tons	9		ound Timb cinds excl. 1000 m ³	-		awn Timbo All kinds 00 standa		Month
	194 5	1946	1947	1945	1946	1947	1945	1946	1947	
January February March April May June July Angust September October November December	$3150\\69\\129\\3367\\100\\97\\153\\45\\54\\158\\118\\249$			$\begin{array}{c} 1 \\ - \\ 0 \\ 0 \\ 1 \\ 14 \\ 35 \\ 138 \\ 63 \\ 26 \end{array}$	24* 9* 15* 26* 88* 153* 258* 187* 235* 149* 121*	30* 15*	0 1 3 6 14 34 16 22	2* 0* 0* 6* 31* 43* 64* 48* 80*	16* 5*	January February March April May June July August September October November December
Total Jan.—Febr.	7 689 3 219	_	_	279 1	1 339* 33*	45*	96 0	278* 2*	21*	Total Jan.—-Febr.

07 EVDADING AN MUTE MAGIN IMDADINANI ADMINI FG 1)

1 standard sawn timber = 4,672 m³.

Month		Matches Tons			Plywood 1000 m³		Bo	bbins (spo Tons	ols)	Month
	1945	194 6	1947	1945	1946	1947	194 5	1946	1947	
January February March April May June July August September October November December		$\begin{array}{c} 24^{*} \\ 78^{*} \\ 53^{*} \\ 301^{*} \\ 126^{*} \\ 260^{*} \\ 148^{*} \\ 180^{*} \\ 154^{*} \\ 278^{*} \\ 114^{*} \\ 87^{*} \end{array}$	205* 114*	0 0 1 0 1 1 1 2 5 7 5 6	2* 1* 10* 9* 16* 12* 8* 9* 10* 14* 9* 10*	8* 7*	9 3 45 55	$\begin{array}{c} 41*\\ 65*\\ 256*\\ 108*\\ 212*\\ 123*\\ 212*\\ 86*\\ 162*\\ 146*\\ 158*\\ 217*\\ \end{array}$	67* 46*	January February March April May June July August September October November December
Total Jan.—Febr.	349 	1 803* 102*	319*	29 0	110* 3*	15*	112	1 786* 106*	113*	Tot a l Jan.—Febr.

Month	Me	shanisal Pu Tons	ılp ²)	Sul	phite Cellu Tons	lose ²)	Sul	phate Cellu Tons	lose ²)	Month
	1945	1946	1947	1945	1946	1947	1945	1946	1947	
January February March April May June June July August September October November December	4 017 9 674 2 739 2 062 4 742 15 611	$\begin{array}{c} 4 838^* \\ 1 697^* \\ 1 448^* \\ 1 037^* \\ 7 221^* \\ 11 836^* \\ 10 090^* \\ 11 190^* \\ 4 053^* \\ 5 304^* \\ 4 567^* \\ 3 207^* \end{array}$	4 075* 2 156*		14 419* 7 816* 15 897* 27 990* 23 778* 11 798* 10 823* 19 880* 19 562* 22 211*	19 410* 9 742*	949 6 125 9 684 9 121 5 930 18 735 9 633	10 154* 7 785* 8 170* 11 546* 24 109* 15 731* 15 082* 22 642* 12 521* 15 916* 16 965* 20 327*	10 653* 8 591*	January February March April May June July August September October November December
Total Jan.—Febr.	38 845	66 488* 6 535*	6 231*	64 736	202 565* 22 235*	29 152*		180 948* 17 939*	19 244*	Total Jan.—Febr.

¹) Free exports. — ²) Dry weight.
* Preliminary figures subject to minor alterations.

	27	EXPORTS	0F	THE	MOST	IMPORTANT	ARTICLES	- Continued.
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Month		Cardboard All Kinds Tons			Paper All Kinds Tons	5 .	(included	Newsprint in previous Tons		Month
	1945	1946	1947	1945	1946	1947	1945	1946	1947	
January		5 834*	7 891*	42	23 867*	24 094*		16 551*	12 880*	January
February	—	3 761*	2 675*	40	14 376*	9 300*		7 588*	4 953*	February
March		9 870*		79	20 378*			13 321*		March
April	29	9486*		65	20 783*			13 354*		April
May		7 056*		57	26 621*			16 496*		May
June	119	7 783*		5 360	29 129*		3 6 3 1	19 113*		June
July	486	8 214*		7467	29 463*		6 280	19 667*		July
August	2 833	9 4 25*		13 022	29 125*	1	7 879	20 925*		August
September	2 212	7 105*		15 055	27 526*		10 610	17 864*		September
October	4 613	8 123*		12 814	33 035*		7 769	20 953*		October
November	3 863	6 889*		11236	33 568*		6 999	22 120*		November
December	11 393	8 187*		17304	29 762*		12422	19 559*		December
Total	25 548	91 733*		82 541	317 633*	}	55 590	207 511*		Total
Jan.—Febr.	_	9 595*	10 566*	82	38 243*	33 394*		24 139*	17 833*	Jan — Febr

28. - FOREIGN TRADE WITH VARIOUS COUNTRIES.

			Imports (c. i. f.)				(f. o.	Exports b., free (
Country	Whole	year		January		Whole	year		January	
	1945	1946*	1946*	1947	*	1945	1946*	1946*	1947	7*
Europe:	%	%	%	Mill. mk	· %	%	%	%	Mill, mk	%
Belgium	0.3	5.8	3.1	66	2.4	1.6	7.3	7.8	99	5.0
Bulgaria	0.6	0.1	0.3	1	0.0		0.0			
Denmark	15.2	10.3	11.9	315	11.1	10.9	11.1	11.2	221	11.3
France	0.0	2.6	0.6	99	3.5	0.3	3.8	0.9	126	6.4
Germany	1.6	0.1	0.2	0	0.0		— ;			
Great Britain	10.7	21.4	9.3	519	18.3	35.2	26.7	19.8	436	22,2
Greece	0.0	0.0	0.0	1	0.0	• 0,1	0.3		6	0.3
Holland	0.2	1.8	0.0	118	4.2	0.5	3.1	1.2	90	4.6
Hungary	0.0	0.0	0.0	0	0.0		:			
Italy	0.0	0.0	0.0	<u>0</u> .	0.0	0.0	0.3		37	1.9
Norway	0.3	2.7	8.2	54	1.9	0.2	2.4	1.2	31	1.6
Rumania	0.2	0.0	0.1	0 458	0.0 16.2			41.7	241	12.3
Soviet Union	19.0	21.4 10.0	41.5 18.9	498 143	16.2 5.0	29.6 15.9	20.1 9.4	41.7	169	12.3
Sweden	51.3 0.0	0.4	10.9	145	0.6	0.2	9.4 · 1.0	0.3	109	0.6
Switzerland	0.0	0.4	0.0	10	0.0	0.2	0.0	0.3		0.0
Spain	0.4	0.4	0.0	19	0.7	0.6	0.0 í		11	0.6
Turkey Other European countries .	0.2	0.4	0.0	64	2.3	0.2	1.3	0.1	;	1.3
				1874						
Total for Europe	100.0	77.5	95.3	1874	66.2	95.3	86.8	95.2	1 504	76.7
			[[1			
Asia	0.0	0.0	_	3	0.1		1,2		62	3.2
Africa	0.0	0.1	0.0	8	0.3	0.1		_	53	2.7
United States	0.0	19.5	4.7	838	29.6	1.9	6.9	4.6	228	11.6
Other States of North					0.0	0.1	0		:	0.4
America		0.0	0.0	0	0.0	0.1	0.1		2:	0.1
South America	0.0	2.9	0.0	109	3.8	2.6	3.0	0.2	96	4.9
Australia		0.0		0	0.0		0.1	0.0	16	0.8
Grand total	100.0	100.0	100.0	2 832	100.0	100.0	100.0	100.0	1 961	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.

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* Preliminary figures subject to minor alterations.

Nos. 1-3, 1947

29. - VALUE INDEX OF IMPORTS AND EXPORTS. 1985-100.

-		Gro	ups of In	nported	Goods		Pri	incipal Exp	ported Go	ods	
Year and Month	Total Imports	Raw ma- terials	Machi- nery	Food- stuffs	Other con- sumption goods	Total Exports	Sawn timber	Mecha- nical pulp	Dry cellu- lose	Paper	Year and Month
1942 1943 1944 1945	333 420 457 709	379 457 468 729	279 346 360 798	338 486 560 713	400	244 304 323 452	234 277 292 433	215 271 309 597	254 320 337 436	214 311 314 445	1942 1943 1944 1945
1946			:		I						1946
January Jan.—Sept. Jan.—Oct. Jan.— Nov. Jan.—Dcc.	865 887 884 896 896	894 855 855 882 888	637 897 876 891 883	1 091 965 962 954 947	664 °40 860 847 846	662 760 776 789 796	677 757 778 793 802	660 717 765 774 776	624 674 683 694 700	647 747 756 770 777	January Jan.—Sept. Jan.—Oct. Jan.—Nov. Jan.—Dec.
1947 January	955	838	719	1 334	861	914	904	1 132	818	99 0	1947 January

Calculated by the Statistical Dept. of the Board of Customs. For details concerning the calculation of the indices see article in this Builetin No. 4, 1939.

30. — TOTAL	SALES	OF	WHOLESALE	FIRMS.
-------------	-------	----	-----------	--------

Month			Total ! Mill.				Month
	19 1 2	1943	1944	1945	1946	1947	1
January February March April May June July August September October November December	677 821 923 914 1007 1138 1186 1072 1125 1098 1076 1188	981 1 073 1 306 1 266 1 329 1 099 1 106 1 167 1 308 1 337 1 302 1 429	$1 046 \\ 1 206 \\ 1 360 \\ 1 246 \\ 1 411 \\ 1 043 \\ 948 \\ 1 229 \\ 1 023 \\ 1 077 \\ 1 191 \\ 1 419 \\ 1 419 \\ 1 419 \\ 1 206 \\ 1 076 \\ 1 1206 \\ 1 077 \\ 1 191 \\ 1 419 \\ 1 419 \\ 1 1 106 \\ 1 1 106 \\ 1 1 106 \\ 1 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 \\ 1 1 1 1 1 \\ 1 1 1 1 1 \\ 1 1 1 1 1 \\ 1 1 1 1 1 \\ 1 1 1 1 1 1 \\ 1 1 1 1 1 \\ 1 1 1 1 1 1 \\ 1 1 1 1 1 1 \\ 1 1 1 1 1 1 1 \\ 1 1 1 1 1 1 1 1 \\ 1$	$1\ 412\\ 1\ 482\\ 1\ 585\\ 1\ 626\\ 1\ 848\\ 1\ 759\\ 1\ 400\\ 1\ 847\\ 2\ 420\\ 2\ 954\\ 3\ 186\\ 3\ 267$	$\begin{array}{c} 2 \ 840 \\ 2 \ 957 \\ 3 \ 470 \\ 3 \ 680 \\ 4 \ 039 \\ 3 \ 731 \\ 3 \ 402 \\ 3 \ 911 \\ 4 \ 040 \\ 4 \ 622 \\ 4 \ 551 \\ 5 \ 024 \end{array}$	3 456	January February March April May June July August September October November December
Total	12 225	14 703	14 199	24 786	46 267		Total

Calculated by the •Uusi Suomi. The figures represent approximately 95% of the turnover of all wholesalers in Finland.

81. — INDEX OF INDUSTRIAL PRODUCTION. 1985-100.

			н	o m	e In	dus	trie	S			E	xporti	ng In	dustrie	s	
Month		Va	lue in	dex		[Vol	ıme in	dex			Volu	ıme ir	ndex		Month
	1942	1943	1944	1945	1946	1942	1943	1944	1945	1946	1942	1943	1944	1945	1946	
January February March	192 216 201	204 257 237	244 288 265	221 264 220	548	98	· 97	97	76 89 73	94 107 94	38 36 37	48 49 50	47 48 51	40 38 40	55 55 57	January February March
April May June	169 176 203	203 208 201	211 222 199	220 220 239	582 528 561	95	89	76	70 69 69	97 88 93	38 37 43	54 52 40	53 51 40	44 47 50	59 66 63	April May June
July August September	217 159 196	226 194 184	239 235 199	213 309 341	676	81	77	78	56 69 72	97 103 112	46 49 47	42 45 48	31 33 32	47 48 52	65 62 70	July August September
October November December	166 190 196	179 205 221	195 230 221	390 484 470	609 669 713	76	75	72	76 89 85	101 111 118	48 43 42	50 49 46	32 32 38	56 54 51	69 70 71	October November December
Whole year	189	208	225	303	607	83	82	80	76	102	43	48	40	47	64	Whole year

. Unitas, index based on seasonally adjusted monthly figures.

Month	Con	sumptio		ment i tons	n Finls	und 1)				i in the (ngs, 1000			Month
	1941	1942	1943	1944	1945	1946	1942	1943	1944	1945	1946	1947	
January February March April- May June June July August September October November December	25 25 29 34 57 36 23 15 8 8 8 8 8 8	<pre>23 76 96 58</pre>	28 73 79 46	81 60 52 44	46 89 83 63	27 79 127 96	92.2 88.3 3.9 12.1 72.4 8.5 8.9 1.5 12.1 9.9 9.3	7.1 18.3 - 4.8 196.6 19.9 82.7 11.5 1.2 12.7 2.0 0.5	0.6 0.3 25.6 2.9 8.1 70.2 1.6 6.9 0.0 1.7 40.6 42.0	64.7 35.5 71.9 116.8 229.7 101.7 126.5 42.5 12.6 47.7 150.9 36.1	$105.6 \\ 91.8 \\ 39.2 \\ 97.1 \\ 54.5 \\ 56.9 \\ 119.9 \\ 87.4 \\ 57.8 \\ 101.6 \\ 73.2 \\ 119.$		January February March April May June July August September October November December
Total		248	226	187	281	329		357.3 25.4		1 036.6 100,2		67.6*	Total Jan.—Febr.

82. — BUILDING ACTIVITY.

¹) Comprising the total quantity of cement delivered by the country's 2 cement factories and including the quantity imported which is, however, only a negligible part of the total consumption. — *) According to data compiled by the Municipal Building Surveyor's Office in Helsinki.

Year			Arrivals				Sailings		Year
and	Number	of vessels	Net re	g. tons	Number	of vessels	Net r	eg. tons	and
Month	Total	of which Finnish	Total	of which with Cargo	Total '	of which Finnish	Total	of which with Cargo	Month
1944 1945 1946	1 659 1 360 3 029	1 053 768 1 560	1 272 138 930 358 2 337 142	937 883 384 412 1 481 163	1 639 1 412 3 020	1 038 810 1 572	1 268 918 973 256 2 334 282	979 070 823 805 1 845 806	1944 1945 1946
1946									1946
January August September October November December	99 434 433 380 275 226	75 182 198 181 135 129	68 986 344 784 331 599 278 570 213 260 198 818	47 993 203 258 166 505 118 349 117 963 152 284	101 430 415 358 307 222	75 194 192 152 144 108	$\begin{array}{r} 75816\\ 325391\\ 289174\\ 284220\\ 255210\\ 233787\end{array}$	254 034 244 856 239 584 246 858	January August September October November December
1947 January	136	80	136 119	121 872	143	73	157 731	108 274	1947 January
Figures sup	plied by t	he Statist	ical Office o	f the Shippi	ng Board				

83. — FOREIGN SHIPPING.

84. - STATE RAILWAYS.

Month	We		Goods to rted) Tons	ans-	res of tru	ilomet- Goods eks km		Reve Re-im Mill.	oursem	ents)	Regu	lar Exj Mill.		178	Month
	1943	1944	1945	1946	1945	1946	1943	1944	1945	1946	1943	1944	1945	1946	
Jan.	728	714	752	995	53	62	118	136	189	414	131	178	197	495	Jan.
Febr.	703	673	703	855	49	56	116	134	162	370	165	209	230		Febr.
March	1 0 0 6	807	886	1052		68	158		203	459	167	209	218		March
April	1 1 1 97	1 091	947	1 073	67	70	230	284	224	500	174	209	237		April
May	1 397	1 354	988	1 189	70	75	291	274	236	484	180	224		520	
June	955	580		1 231	67	67	188	158	279	575	170	213	314		June
July	1 210	1 4 2 8	996	1363		70	251	· 41 1	294	596	161	242	284		July
Aug.	1 1 1 1 1	1 150		1 391	68	72	249		377	600	162	210	376	558	
Sept.	1 207	666		1261	63	70	249		331	528	164	211	548	582	Sept.
Oct.	1 390	2 139		1 375		74	315		347	513	171	202	488		
Nov.	1 204	671	1036	1 182	65	69	240	210	333	515	223	213	538		Nov.
Dec.	1 863	878	1 212	1 094	61	67	454			532	213	368	696	731	Dec.
Total	13 971	12 151	11 602	14 061	749	820	¹)3 070	3 0 5 4	3 467	6 0 86	²)2 174	2 688	4 493	6 486	Total
							·					1 ·			

According to Monthly Statistics of the Finnish State Bailways.) Including a certain group of incomes, the monthly distribution of which is not known. —) Including a certain group of expenditure, the monthly distribution of which is not known.

*Preliminary figures subject to minor alterations.

	1				Index f	or Go	ods in					8				Art	icles	
Month		7	fotal I	ndəx		То	tal	Prod of a	Finnis lucts gri- ture		ds lucts restry		ducts lustry		orted oods	Ex	of port). b.)	Month
	1943	1944	1945	1946	1947	1946	1947	1946	1947	1946	1947	19 46	1947	1946	1947	1946	1947	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	263 263 264 268 272 274 275 282 284 286 290 291	293 295 303 304 304 304 304 304 308 309 309 310 314	322 326 331 343 348 383 421 489 515 577 596 607	614 619 633 690 687 695 702 708 716 720 720 720	721 726	615 621 637 645 645 656 661 668 670 672 673 672	666 673	616 629 661 663 627 652 648 663 660 664 671 667	655 681	771 775 775 775 802 832 855 871 887 891 891 891	901 903	565 568 598 599 600 603 603 603 603 603 603 603	593 596	595 597 602 803 791 791 802 807 830 840 837 859	860 860	723 735 746 762 763 769 807 820 827 884 885 883	•	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
Whole }	276	305	438	686		653		652		834		594		763		800		{ Whole year

35. - WHOLESALE PRICE INDEX. 1985=100.

Calculated by the Central Statistical Office. For details concerning the calculation of the index see article in this Bulletin No. 4, 1939.

86. — COST OF LIVING INDEX.

	Au July	ig. 193 1939 -	8 = 100							1935	= 100							
Month	To	tal Ind	lex		Total	Index		Food	lstuffs	B	ent		i and ght	Clot	hing	Ta	xes	Month
	1945	1946	1947	1944	1945	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	1946	1947	
Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.	204 205 207 210 243 281 313 325 387 398 404	423 423 431 434 450 463 466 469 469 469 467 468	471 482	216 217 218 218 218 219 219 220 221 221 221	222 223 225 225 228 264 306 341 354 422 434 440	461 460 470 473 476 490 504 507 511 511 508 509	513 525	505 499 515 513 517 541 536 536 536 536 537 531 533	556 579	144 144 144 144 144 144 144 144 144 144	144 144	855 856 858 859 901 921 939 943 960 968 968	968 968	479 497 505 514 523 530 540 548 557 562 565 565 568	554 556	652 652 680 680 916 916 916 916 916 916	786 786	Jan. Febr. March April May June July Aug. Sept. Oct. Nov. Dec.
Whole year }	282	450		219	307	490		525		144		907		532		791		{ Whole year

Calculated by the Research Office of the Ministry for Social Affairs according to monthly reports from 32 different centres. For details concerning the calculation of the cost of living index see article in this Bulletin No. 6, 1937.

87. - BANK OF FINLAND BUILDING COST INDEX. 1985-100.

Year		To	tal Ind	ex		I	ndex of	the C	ontract	or	In	dex of	Overhe	ad Cos	ts	Year
1691	I	II	III	IV	Aver.	I	п	ш	IV	Aver.	I	п	ш	IV	Aver.	rear
1937		•	•		120		•		•	120	. 1		•	•	1 15	1937
1938	•	•	•	•	127	•	•	•	•	127	• •	•		•	121	1938
1939	129	130	134	141	134	130	130	134	141	134	124	124	128	134	128	1939
1940	151	157	165	172	161	152	158	165	173	162	141	147	154	157	150	1940
1941	180	189	195	199	191	181	191	196	201	192	164	173	178	182	174	1941
1942	212	226	231	243	228	213	227	233	245	230	193	206	204	215	205	1942
1943	244	252	259	264	255	246	254	261	266	257	216	223	230	233	226	1943
1944	267	271	272	283	273	269	273	274	286	276	236	240	241	245	241	1944
1945	299	396	503	529	432	302	399	507	534	436	259	342	435	457	373	1945
1946	564	613	657	683	629	570	619	664	689	636	489	530	569	591	545	1946
1947	697					703					603					1947

Quarterly indices and yearly averages of them. For details concerning the calculation of the index see p. 35 in this Bulletin Nos. 4-6, 1946.

CERTAIN PARTICULARS ABOUT FINLAND.

1. FORM OF GOVERNMENT

Finland formed a part of the kingdom of Sweden from 1154 to 1809; from 1809 it was an autonomous Grand Duchy connected with Russia up to December 6, 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 Juho Kusti Paasikivi is elected for the term March 11, 1946, to March 1st, 1952.

The Diet, composed of 200 members, is elected by universal suffrage. The proportions of the different parties in the Diet elected in 1945 are at present as follows:

	Number
Democratic League	. 50
Agrarian party	48
Social-Democratic party	. 48
Unionist party	. 29
Swedish party	. 14
Progressive party	9
Swedish Left	1
Outside of the Parliamentary groups	1

2. LAND.

THE AREA is 337 113 square kilometres (Great Britain's area is 245 000 sq. km and Italy's area 310 000 sq. km). Of the total area 9.4 % are inland waters. On an average 13.5 % of the land in the South of Finland is cultivated, 1.6 % in the North, 7.5 % of the whole land. Of the land area 21.7 mill. has (53.5 mill). acres) or 70.9 % are covered by forests.

3. POPULATION.

NUMBER OF INHABITANTS (1945): 4.0 millions (of whom 0.2 million emigrants). Sweden (1945) 6.7, Switzerland (1945) 4.4, Denmark (1945) 4.1 and Norway (1941) 8.0 millions.

DENSITY OF POPULATION (1945): In South Finland 22.1, in North Finland 3.1 and in the whole country an average of 12.2 inhabitants to the square kilometre.

DISTRIBUTION (1945): 76.1% of the population inhabit the country, 23.9% the towns and urban districts. The largest towns are (1945): Helsinki (Helsingfors), the capital, 338-836 inhabitants, Tampere (Tammerfors) 87 123, Turku (Åbo) 81 494.

OCCUPATION (1940): agriculture 51.5 %, industry and manual labour 21.0 %, commerce 5.1 %, transport 4.6 %, other occupations 17.8 %.

LANGUAGE (1940): Finnish speaking 90.0 %, Swedish speaking 9.6 %, others 0.4 %.

RELIGION (1945): Lutheran 96.0 %, Greek-Orthodox 1.6 %, others 2.2 %.

EDUCATION (1945): Practically all persons over 15 years of age are literate. There are three universities (the oldest founded in 1640) and 7 colleges of university standard.

INCREASE OF POPULATION (1945): Births 24.1 θ_{00} , deaths 12.7 θ_{00} (deaths in France in 1943 16.4 θ_{00} and in England in 1943 12.1 θ_{00}), natural increase 11.5 θ_{00} .

4. TRADE AND COMMUNICATIONS.

FOREST RESOURCES (1945): The growing stock of the forests is 1 370 million cub. m ($4\dot{s}$ 379 million cub. feet). The stock of standing timber measuring 6 in. at a height of 18 ft. amounts to 1 031 million trees. Of this number pine is represented by 63.6 %, spruce by 30.1 %, the confiter thus constituting 93.7 % or 966 million trees; leaf-trees mostly birch, 6.3 % or 65 million trees. The annual increment is 41 million cub. m (1 441 million cub. ft.). The total removal in the felling season 1945/46 was 47 million m^3 (1 672 million cub. ft.).

AGRICULTURE (1945): Cultivated land 2.3 million hectares, divided as follows: area under cultivation under 10 hectares 33.1 %, 10—50 ha 54.4 %, 50—100 ha 7.2 %, over 100 ha 5.3 %. Cultivated land is divided between the different kinds of crops as follows: 56.2 % hay, 13.2 % oats, 6.2 % rye, 6.1 % wheat, 5.9 % barley, 3.0 % potatoes, 9.4 % other. The number of dairies in 1944 amounted to 512.

OWNERSHIP OF LAND (1941): The land area is distributed among different classes of owners approximately as follows: private 49.2 %, State 41.6 %, Joint Stock Companies etc. 7.1 %, communities 2.1 %.

INDUSTRY (1944): Number of industrial concerns 4 559, workpeople 180 546, gross value of products of industry 37 872 million marks.

LENGTH OF RAILWAYS (1945): 4755 km, of which 4514 km State railways and 241 km private. The gauge is in general 1,524 m.

MERCHANT FLEET (1946): Steamships 333 (279 523 gross reg. tons), motor vessels 68 (23 750 gross reg. tons), sailing ships with auxiliary engine 135 (13 681 gross reg. tons), other sailing ships 13 (2 794 gross reg. tons). Total 549 (329 758 gross reg. tons).

5. FINANCE AND BANKING.

CURRENCY. Since 1860 Finland has its own monetary system. From 1877 up to 1914 the currency maintained its stable gold value, and after the disturbances caused by the war a gold standard was again introduced from January 1st, 1926. The unit of currency is the mark (Finnish *markka» = 100 penniä). According to the monetary law of December 21, 1925, a gold coin of 100 marks' value shall contain 3 ¹⁵/₁₀ grams of fine gold. Since October 12, 1931, the redemption of bank notes in gold is, however, suspended.

STATE FINANCES. According to the finance accounts for 1945 the State revenue was 42.897 million marks of which 33.734 million marks were current revenue, and State expenditure 42.755 million marks, of which 33.753 million marks were current expenditure. The principal sources of revenue were as follows: direct taxes 15.258, indirect taxes 2.669, sales tax 6.872, interest and dividends, etc. 2.633. State property and undertakings (net) 774, and capital revenue 9.163. For Public Debt see table 20 in this issue.

MUNICIPAL FINANCES. According to the finance accounts for 1943 expenditure amounted to 4 792 million marks. Income from taxation was 2360 million marks taxed income 29 308 million marks. The municipal income tax (non-progressive) averaged 8.1 % of the ratepayers' income.

THE BANK OF ISSUE. The Bank of Finland (founded in 1811) is a State Bank. Its head office is in Helsinki (Helsingfors) with branches in Turku (Åbo), Pori (Björneborg). Vaasa (Vasa), Oulu (Uleaborg), Kuopio, Joensuu, Mikkeii (S:t Michel), Tampere (Tammerfors), Hämeenlinna (Tavastehus), Jyväskylä, Kotka and Lahti (Lahtis).

THE COMMERCIAL BANKS (1946): Number 7, possess 460 offices, where all kinds of banking business is transacted. There is one banking establishment per 8 095 inhabitants.

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

OTHER BANKS (1945): Mortgage banks 5, Savings banks 470, Co-operative Credit Societes 927 and a Central Bank for the latter.

THE BANK OF FINLAND IN 1946.

BY

PROFESSOR A. E. TUDEER,

HEAD OF THE INSTITUTE FOR ECONOMIC RESEARCH OF THE BANK OF FINLAND.

The activity of the Bank of Finland in the past year was characterized by the tightness of the money market and the great demand for credit which have been described in another article of the present issue (vide page 26). The exchange of notes which was carried out at the beginning of the year and the expectation of which in the autumn of 1945 had clearly influenced both the money market in general and especially the position of the Bank of Finland, also affected in the beginning of 1946 the note circulation and in general several important accounts of the Bank of Finland.

NOTE CIRCULATION AND EXCHANGE OF NOTES.

The note circulation had reached its peak. 18,872 million marks, in August 1945, and thereafter gradually decreased as rumours began to circulate concerning an impending exchange of notes. The lowest figure, 13,598 million marks, was registered on the last day of that year. The exchange of notes was carried out at the turn of the year -1.945/46 - as described on page 30, number 1-3, 1946 of this Bulletin, viz. so that the large notes of 5,000, 1,000 and 500 marks were reduced to half of their value as legal tender, the other half becoming a compulsory loan to the State. On February 16th, 1946 also the other halves of the old type notes ceased to be legal tender and had to be exchanged before the end of February. The aim of this measure, which was one of a series, was partly monetary and partly financial in character. At the same time smaller notes were exchanged against notes of a new type, and this was to be done before March 16th of the same year. As the large notes had lost half their value as legal tender on January 1st, 1946, the value of notes in circulation fell to 7,952 million marks, and it was natural that the amount

could not satisfy the needs of the market as prices and wages were the same as Those entitled to exchange all before. their notes without subscribing to the compulsory loan, i.e. first of all, banks and public offices, effected the exchange immediately, and in that manner their holdings of legal tender increased by a sum corresponding to half the value of the large notes they had held, or by a total of 2.376 million marks. On the other hand the people who for fear of the impending exchange had deposited their liquid cash in banks could again take out their money as required. Consequently the note circulation soon increased again, and still further because of the normal seasonal increase in February-April. By the end of April the note circulation was 18.107¹) million marks and was consequently nearing the peak of the preceding year. After that the note circulation, as is usual at that time, first diminished somewhat, but rose again in autumn and reached a new peak with 19,667 million at the end of October. In December it was rumoured in certain quarters that there would be a new exchange of notes, and the note circulation, contrary to the normal, fell to 18.233 million marks on December 31st. The adjoining graph shows its great fluctuations as compared with the preceding year.

Different opinions have been expressed on the importance of the exchange of notes. Its value had evidently been greatly overrated beforehand in certain unenlightened quarters, and on the other hand fears were expressed that the exchange would upset the country's entire economic life. The exchange of notes, however, passed comparatively smoothly, and although never looked upon as a patent medicine against inflation, it seemed to reduce to a certain extent the demand for goods and thus had a stabilizing effect on the value of the mark. From the financial point of view

¹⁾ These figures deviate from those presented in the Statements of the Bank of Finland, as the latter include the unexchanged right halves of the notes and until June also all the notes that had not been exchanged.

it resulted in bringing to light certain capital sums that had previously escaped taxation and in providing the State with a compulsory loan of about 3,000 million marks.

BALANCE SHEET.

The following table illustrates the changes which have taken place in the different accounts of the Bank of Finland between 1944 and 1946.

LUII and IUIO.			
Assets	1944 Dec. 31 Mill. mk	1945 Dec. 31 Mill, mk	1946 Dec. 31 Mill. mk
Cover for note issue:			
Gold reserve	172	387	2
Foreign correspondents	350	1,283	1,915
Foreign bills	25	72	175
Foreign bank notes and		10	74
Coupons	4 19,856	10	14
Inland bills		22,282	
Re-discounted bills Other assets:	50		2,458
Foreign clearing accounts	2,365		_
Loans on security	19	38	63
Advances on cash credit	51	77	556
Bonds in Finnish currency	408	336	257
Bonds in foreign currency	227	273	203
Bank premises and furni-			
_ ture	32	32	32
Sundry assets	383	435	1,480
Total	23,942	25,225	33,487
Liabilities			
Payable on demand:			
Notes in circulation	15,657	13,598	18,233
Bank-post-bills	4 3	· 87	134
Balance of current accounts			
due to the Treasury	222	149	599
Balance of current accounts			
due to others	721	2,685	1,481
Foreign correspondents	3,432	141	185
Foreign clearing accounts		2,803	7,414
Sundry accounts Other liabilities:	309	1,079	4
Capital	1,250	1,250	1,250
Reserve Fund	1,000	1,154	1,291
Value of Bank premises	-	-	
and furniture	32	32	32
Sundry liabilities	1,054		2,622
Profit and Loss Account	222	237	242
	444	201	242

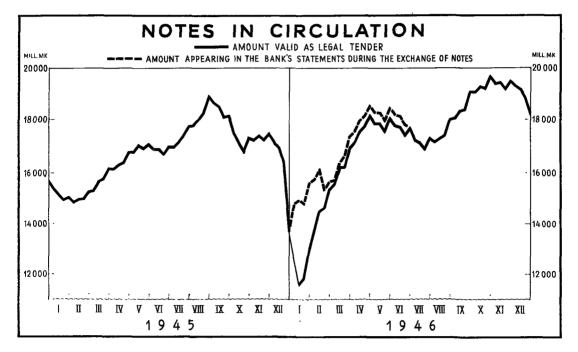
On the debit side attention is drawn to the reduction to practically nil of the gold reserve, this being of course an indication of the shortage of foreign currency which prevailed in 1946. Although certain foreign credits were granted in the course of the year, the currency thus obtained was mostly used to finance imports directly. Large exports have also greatly increased the influx of foreign currency as compared with the preceding year, but these too were badly needed for the purchase of vital goods from abroad. After considerable fluctuations during the year, the foreign currency reserve of the Bank of Finland at the end of 1946 exceeded the reserve of 1945 by no less than 632 million marks. It must be observed that a great proportion of the foreign currency appearing in the balance sheet is earmarked for the payment of goods ordered but as yet undelivered.

The increase of the foreign bills account is a consequence of the reviving foreign trade.

The greatest change on the debit side is the considerable increase of inland bills discounted directly with the bank. The rise was 4,050 million marks or 18 per cent, and it was due exclusively to the fact that credits granted by the Bank of Finland to trade and industry ran up from 3,682 million marks at the end of 1945 to no less than 8,412 million marks at the end of 1946. This difference of 4,730 million marks, or 128 per cent, is a natural consequence on the one hand of livelier economic activity and on the other hand of rising wages and prices. Discounted Treasury bills, the other main factor in the Bank's lending, declined. At the beginning of 1946 they totalled 18,600 million marks, and after culminating in 24,500 million in September they declined to 17,920 million marks on the last day of the year.

The stringency of the money market is best reflected in the exceptionally large amount of re-discounted bills. No such bills appeared in the balance sheet for December 31st, 1945, but as early as in February the Joint Stock Banks had to turn to the central bank for assistance. Re-discounts were highest, 3,034 million marks, in June, but they fell in autumn and were 2,458 million marks at the end of the year. If all bills are considered, both those directly discounted and those re-discounted, they had increased in 1946 from 22,282 to 28,790 million marks, i.e. by 6,508 million marks or 29 per cent.

Loans on security and advances on cash credit likewise increased considerably. Their total rose from 115 million to 619 million, increasing more than fivefold. On the other hand the bonds owned by



the Bank lessened, this being due in part to the redemption of bonds and in part to a depreciation of their values before the closing of the books.

With regard to liabilities, the most important factor, which is the note circulation, has been referred to earlier. It can further be noted that the balance of current accounts due to the Treasury was at the end of the year four times as high as in the beginning of the year, whereas the balance of current accounts due to others had fallen by nearly one-half. The figure of 2,685 million marks appearing in this account at the end of 1945 was exceptionally high owing to the exchange of notes, and therefore the reduction to 1.481 million was in no way unexpected.

The balance of foreign clearing accounts also deserves attention; they rose from 2,803 million to 7,414 million. This was due exclusively to the fact that the equivalent of Germany's and German nationals' former assets in Finland surrendered to the Soviet Union, or 4,639 million marks, was entered to this account. Without these transfers the balance of foreign clearing accounts would have been reduced during the year.

The Bank of Finland's own funds were increased during the past year in accordance with the regulations, the sum transferred to the Reserve Fund being 137 million marks. In addition certain reservations were made which partly explain the rise of the other accounts.

THE RIGHT OF NOTE ISSUE.

The following table shows the total right of note issue, and also the amount of issue used and the note reserve at the end of 1946 as compared with 1945 and 1944.

· · · · · · · · · · · · · · · · · · ·	1944 Dec. 31 Mill mk	1945 Dec. 31 Mill. mk	1946 Dec. 31 Mill mk
<i>Right to issue notes</i> Gold reserve and foreign	111A	intin, ma	MINI, IIIK
correspondents According to the Law of	522	1,670	1,917
Dec. 13, 1939	19,935	22,364	28,979
Additional right of issue	1,800	1,800	1,800
Total right to issue notes	22,257	25,834	32,696
Amount of issue used			
Notes in circulation Other liabilities payable	15,657	13,598	18,233
on demand Undrawn amount of ad-	4,727	6 ,944	9,817
vances on cash credit	196	274	4 01
Total amount used	20,580	20,816	28,451
Note reserve	1,677	5,018	4,245
Total	22,257	25,834	32,696

The cover for the right of note issue increased by a total of 6,862 million marks or 29 per cent in 1946, this being due not only to the swelling amount of bills but also to larger holdings of foreign currency. The amount of issue used increased still more steeply, viz. by 7,635 million marks or 37 per cent, and the three main items under this heading were all responsible for this rise. In consequence the note reserve, exceptionally high at the end of 1945, fell by no less than 773 million marks or 15 per cent.

PROFIT AND LOSS ACCOUNT.

The following table shows the Bank's Profit and Loss Account for 1946 with comparative figures for 1945 and 1944.

	1944 Mill. mk	1945 Mill. mk	1946 Mill. mk
Credit			
Interest on home credits	188	290	252
Interest on current accounts	1		
abroad	0	5	1
Interest on bonds		46	39
Interest on shares		5	6
Agio		3	2
Commission	30	20	59
Total	272	369	359
Debit			
Salaries	25	4 0	55
Pensions	2	2	2
Cost of manufacturing bank			
notes	9	22	16
Sundry expenses	8	13	18
Written off building costs		54	24
Depreciation of furniture	4	1	. 2
Total	50	132	117
Net profit	; 222	237	242
Tota	272	369	359

Owing to increased lending in 1946 the Bank of Finland's interest revenue was larger than in the preceding years. Considerable reservations were made as before in order to strengthen the position of the Bank, and the visible interest revenue was therefore somewhat $\mathbf{smaller}$ than Interests from bonds last vear. were reduced as a natural consequence of the lessened bonds' account. Commissions increased substantially as a result of the expansion of the Bank's business, especially with regard to documentary credits. Although part of these incomes was transferred to reservations, the commissions entered in the books are nearly three times as high as in 1945. — Other items of income are small. The total sum of incomes, 359 million marks, was about 10 million marks smaller than in 1945, but nevertheless 87 million marks larger than in 1944.

Expenses have also increased very much. The increase in salaries is due in part to a larger staff, and in part to higher salaries as a consequence of the decreasing value of the mark. Higher prices have also affected the account of sundry expenses. On the other hand the cost of manufacturing bank notes was smaller than in 1945, as most of the notes needed for the exchange of notes were produced in that year.

The expenses of running the Bank were 91 million marks as against 77 million in 1945. The increase was 14 million marks or 18 per cent. In addition to this depreciations were made to an amount of 26 million marks compared with 55 million in the preceding year. The cost of extensions and repairs to bank premises were as usual written off from the value of real estate. The value of works of art and furniture purchased during the year was also written off.

The net profit of the Bank of Finland was thus 242 million marks. This is almost the same sum as in the two preceding years, viz. 237 and 222 million marks respectively.

According to the regulations a sum of 121 million marks which is half the net profit for 1946 was transferred to the Reserve Fund at the beginning of the current year: 100 million marks represents the State's profit, and the balance, 21 million marks, has been left in the Profit and Loss Account, pending the Diet's decision on its use. The Bank's Reserve Fund is now 1,412 million marks, and the total capital, including the book value of bank premises, is 2,694 million marks. With regard to the depreciation of the mark the real value of the Bank's total capital is much lower now than before the war, 1,730 million marks in 1938. The real position of the Bank, however, as has been pointed out earlier, is stronger than indicated by the books because a considerable part of its own funds has been entered in the accounts of sundry liabilities pending future settlement regarding their use.

THE ECONOMIC POSITION IN FINLAND IN 1946.

ВY

K. O. ALHO, DOCT. PHIL.

INTRODUCTION.

Economic conditions in Finland continued to be very difficult in 1946. It had been generally expected that the strenuous efforts, sacrifices and sufferings of many years would have led to a material change for the better, but these hopes were frustrated. The burden of a long and ruinous war and the heavy war indemnity and other economic obligations entailed by the armistice agreement of 1944, severely hampered the task of reconstruction, the economic rehabilitation, and the improvement of the standard of living. These objects were the more difficult to attain as productivity, for various reasons, had fallen below the normal level in most branches of economic life, and as capacity for work in general had declined. In spite of all these difficulties the year 1946 showed an advance. The payment of the war reparations is the main issue in the economic policy, and until now the country has succeeded, on the whole, in carrying out the reparations according to schedule. The rebuilding of Northern Finland made good headway, and progress was also made in the payment of compensations to the population displaced from the ceded territories and in re-settling them. The most encouraging achievements were the great increase in industrial output and the revival of foreign trade. The monetary situation showed greater stability after the increasing inflation slackened in the last months of the year and the restlessness among the wage-earners subsided. The situation with regard to the value of the money, however, was still critical at the close of the year. The money market took a definite turn for the worse during the year, a fact which was not without a detrimental effect on the efforts to revive the economic life.

AGRICULTURE.

The supply situation was very difficult during the whole of 1946 in spite of increased domestic production and livelier foreign trade as compared with the preceding year. This was partly due to the insufficiency of imports and to the fact that a considerable proportion of the output of industry had to be exported in the form of war reparations for which no return was received: but the chief cause was the weak domestic production of The capacity of agriculture foodstuffs. was decreased by the reduction of the tilled land area, and by the deterioration and other disturbances due to the war. This capacity, now 50 or 60 per cent of the pre-war level, is not higher than it was 25 years ago when the population was half a million smaller. These reasons, to which must be added a shortage of fertilizers and unfavourable meteorological conditions, explain the distinctly weak crop of 1946; in some instances even lower than in 1945. The production of cereals, principal agricultural crops, the was 468,600 metric tons, as against 473,200 tons in 1945. For the sake of comparison it may be noted that the grain crop amounted to 849,600 tons in 1938, or nearly twice as much as in 1946. The bad crops of cereals were partly counterbalanced by a better crop of potatoes, an important food for the great majority of the population. With 935,000 tons this crop was roughly 20 per cent higher than in 1945. The result was better too for all root vegetables, excepting of essential importance for cattle-farming was lower than in 1945. Hay fell about 9 per cent, and oats 2 or 3 per cent.

Cattle-farming products have also declined considerably since pre-war years, chiefly because of the reduced livestock and poor feeding, and no change for the better could be noticed in 1946. On the contrary, the result in respect of the principal products was still worse. Milk production fell by more than 100 million kg to 1,450 million kg; a decline the more remarkable as the average output in 1936-38 was 2,600 million kg per annum. The shortage of milk entailed a further sharp reduction of butter-churning and consequently the fat situation continued to be critical. In 1946, the production of butter was but one-third of that before the war. Meat production was approximately the same as in the preceding year and much lower than in peace-time.

Prior to the war Finland was an exporter of cattle-farming products and practically self-supporting in respect of grain. Now, she is obliged to import large quantities of foodstuffs. Imports of grain in 1946 were above 250,000 tons, or about 30,000 tons more than in 1945. Imports of meat, edible fats and sugar had also risen considerably. The difficult foodsituation all over the world, the lack of foreign currency, transport difficulties and other adverse conditions prevented the importation of foodstuffs from reaching the level that would have made it possible to increase the food rations. However, the energetic measures which have been taken, and will be taken in the near future, justify the assumption that the lowest level of agricultural production has now been passed.

INDUSTRY.

Industry, in spite of continuing difficulties in procuring raw materials and man-power and certain labour conflicts. was able to increase its output considerably. The index for the volume of production in all industries (1935 = 100) had reached 93 points by the last quarter of the year, as compared with 71 points for the same quarter of 1945. The increase was thus nearly 30 per cent in one year. The index for the whole year rose to 86 points from 64 points in 1945. It was particularly marked in the so-called home-market industries; and in certain sectors, such as those of metal, engineering and building materials, the output already exceeded the pre-war level. The volume index for the home-market industries' output reached 118 points in December the corresponding figure having been 85 one year earlier. The corresponding indices for the whole year were 102 and 76 respectively (1935 = 100). The increase was considerable also in the export industries for which the output volume index was more than 35 per cent higher than in 1945. Production in the export industries was still below the prewar level, as indicated by the index figure 71 for December 1946.

An examination of the output figures for the several branches of these industries in 1946 shows that the rise was less in saw-milling than in the other branches. According to available returns the output of sawn timber is estimated at approximately 650,000 standards in 1946. as against 550,000 standards in 1945. Even so, the output of sawn timber is only about half of what it was before the war. The production of cellulose rose from 492,000 tons in 1945 to 739,000 tons in 1946, this being still about half the 1938 figure, which was 1.472,000 tons. The output of sulphite cellulose was 433,000 tons and that of sulphate cellulose 306,000 tons in 1946, as against 292,000 and 200,000 tons respectively in 1945. The production of paper increased approximately in the same proportion as that of cellulose, viz. from 280,000 tons in 1945 to about 470,000 tons in 1946; being thus nearly 85 per cent of the pre-war (1938) figure of 560,000 tons, and here the paper industry has almost attained its normal capacity.

One reason for the considerable rise in the output of the wood-working industries is the successful lumbering in the winter 1945/46. Whereas only 75 per cent of the timber-felling goal (43 million cubic metres) was reached in the season 1944/45, the much larger goal set for 1945/46, viz. 52 million cubic metres, was not only reached, but The hauling and floating of exceeded. timber was successful and the supplies of raw materials improved substantially. Last autumn and winter lumbering did not proceed so well, and it is feared that the 1946/47 goal (53 million cubic metres) will not be reached. The possibilities of these industries were also furthered by an improved situation with regard to accessories and by larger supplies of coal and coke. Imports of the latter were 938,000 tons in 1946, as against only 111,000 tons in 1945. The improved fuel situation was also reflected in other productive branches and in transport.

During the whole of last year the prevailing shortage of man power badly hampered efforts to increase industrial output and the general reconstruction work. This was felt in all branches of production, but was most serious in industry, and in particular in the wood-working and textile industries. Labour was short also in those working for the war reparations and. especially in the autumn, in lumbering. Other negative aspects of the labour market were the declining efficiency in work and the state of tension prevailing between workers and employers; also open labour conflicts occurred in the course of the year. Towards the close of 1946, however, the labour market showed signs of greater calm. It is to be noted that the relative importance of the workers and their influence on economic life has greatly increased of late, for instance by the setting-up, in connection with industrial and large commercial enterprises, of the so-called committees of production described in an earlier issue of this Bulletin (Nos. 4-6, 1946).

BUILDING OPERATIONS.

The need for dwellings has been exceptionally great in this country since the The carrying-out of the building war. programme was severely hampered by the great shortage of materials. This affected urban building especially which was, however, considerably livelier in 1946 than in the preceding year. Thus the output of dwellings in the cities was more than twice as large in the period January-September 1946 as in the corresponding period of 1945. In spite of this the housing situation in the towns remained practically unchanged, as the urban population simultaneously increased, partly by natural growth, and partly by the influx of people from rural districts. This movement was very marked especially in the capital Helsinki. Building activities in rural districts were unexpectedly brisk in certain places, but complete information for the whole country is not yet available. The majority of houses built in rural districts were of timber, and this explains the great number erected. Priority for allocations from the small stocks of building materials available was given to Northern Finland and to the displaced population; for this reason the rebuilding of devastated Northern Finland and its houses under the provisions of the Land Expropriation Act was rapid, and also more extensive than in the preceding year. The extent of building operations can best be illustrated by the fact that the number of their workers was about the same in 1946 as in those pre-war years when the building of dwellings was at its highest.

FOREIGN TRADE.

Increased domestic production and the foreign credits, principally those granted by the United States, formed the basis for a noteworthy increase in the volume of foreign trade last year as compared with Another favourable circumstance 1945. was the fact that Finland could increase her free exports, and thereby also her imports, when the proportion of staple export goods in war reparations had declined and that of the products of the metal industry had increased. Excluding indemnity and restitution deliveries, the total value of foreign trade was nearly quadrupled, from 12.049 million marks in 1945 to 47,337 million marks in 1946. It is true that this remarkable result was partly due to the fall in the value of the mark, but it also indicates a larger volume of trade. The volume of foreign trade in 1946 was 49 per cent of the prewar (1935) level, as against only 18 per cent in 1945. In spite of this favourable development the balance of trade remained passive last year. Imports totalled 24,286 million marks and free exports 23.051 million marks. The excess of imports was thus 1,235 million marks, or slightly less than in the preceding year. In addition to free exports war reparation and restitution goods were delivered to a value of 9,430 million marks in 1946, as against 9,456 million marks in 1945.

As regards the distribution of imports between the several groups of merchandise,

4

it is interesting to note that the largest group was that of raw materials, representing no less than 44 per cent of the total value. Foodstuffs, tobacco etc. followed, being 26 per cent, machinery, 20 per cent, and finally "other consumers' goods", 9.5 per cent. The bulk of exports naturally consisted of products of the wood-working industries, which last year formed more than 90 per cent of all exports. The following table indicates the volume of exports of certain wood working products in 1945 and 1946 respectively.

1945 1946 Tons TODS Mechanical pulp 38.800 66.300 Sulphite cellulose 64.700 202,600 180,900 91,700 Sulphate cellulose 60.200 Board 25,500 Newsprint 55,600 207,500 Wrapping-paper 11,200 53,100 Pre-fabricated houses and barracks 38.000 121.800

It can be seen that exports increased all along the line; in respect of some products three or four times, or even more. Although pre-war volumes were not yet reached in this branch, this great expansion of production and exports was one of the most satisfactory and positive aspects of the economic development in 1946.

THE MONEY MARKET.

In the beginning of the year the money market was comparatively easy as the impending exchange of bank-notes had caused an exceptional influx of money to the banks at the end of 1945. In the first half of 1946, however, the situation changed for the worse, a tendency that had been noticeable already in 1945, and since that the money market has gradually tightened. Two distinct factors affected this development: on the one hand the slow formation of saved capital, and on the other hand the great demand for credit. The following table shows the movement of deposits in the principal financial institutions in 1945 and 1946.

DEPOSITS DUE TO THE PUBLIC.

	⁸¹ / 1946	. 1	946	Fluctuat 19	ions 45	10)44
	³¹ /12 1946 Mill. mk	Mill. mk	%	Mill. mk	%	Mill. mk	%
Commercial Banks	31,259	+3,135	+ 36.7	+ 6,323	+37.5	+ 3,238	+ 40.6
Savings Banks	20,782	+1,952	+ 22.8	+ 5,133	+ 30.4	+2,187	+ 27.5
Post-Office Savings	-	•		ŕ			
Bank	7,198	+1,781	+ 20.8	+ 2,247	+ 13.3	+ 1,221	+ 15.3
Co-operative Credit							
Societies	8,357	+ 1,431	+ 16.7	+ 2,419	+ 14.3	+ 1,073	+ 13.5
Central Bank for the							
Co-operative Cre-				-	-		
dit Societies	106	+ 27	+ 0.3	8	0.0	+ 19	+ 0.2
Consumers' Co-oper-	0.000	1 000		500		1 000	
ative Societies	2,262	+ 226	+ 2.7	+ 768	+ 4.5	+ 229	+ 2.9
Total	69,964	+ 8,552	+ 13.9	+ 16,882	+ 37.9	+7,967	+ 21.8

It can thus be seen that last year's absolute increase of saved capital was only half of that in 1945, and only slightly more than in 1944, when the purchasing power of the mark was considerably higher than in 1946. The general influx of deposits was slow in the last months of the year and even became a decline in the principal credit institutions. the e. g. Commercial Banks. Many causes explain the weakness in the movement of deposits. among them the lack of confidence in the value of the money and the heavy

taxation. The smallness of deposits prevents the financial institutions meeting more than a fraction of the great demand for capital.

During the whole of 1946 money was in very great demand. This was due to the revival of business and the higher costs thus entailed; the work of reconstruction, the re-establishment of displaced persons and other activities aiming at counteracting the effects of the war; and further the weakened financial position of the commercial enterprises. As the lending

capacity of the credit institutions did not increase correspondingly, it became necessarv to maintain and further sharpen wartime credit control and the direction of lending towards general purposes. The banks were nevertheless in a position to increase their lending somewhat more than is implied by the movement of deposits. Thus loans to business enterprises increased by 10,892 million marks in 1946. despite the fact that deposits were only 3.135 million marks higher than in 1945. The banks achieved this in the first place by means of reduced lending to the Government. This they did by not renewing loans against Treasury bills that had fallen due, and they reduced their bond hold-Additional funds were raised by ings. re-discounting bills with the Central Bank. and by other means. Their last resort was to reduce cash holdings. This proved comparatively easy as the banks' liquid assets had been exceptionally large at the beginning of the year in consequence of the exchange of bank-notes. In the course of the year the Commercial Banks' cash accounts fell from 6.055 million marks to 3,756 million marks. The great stringency of the money market at the end of the year somewhat obstructed the efforts to raise production and revive economic life in general.

PRICES.

The steep rise in 1945 was succeeded by a slower advance of prices in 1946. This is clearly reflected in the development of the price-indices. The cost of living index (August 1938—July 1939 = 100) rose from 404 points in December 1945 to 468 points in December 1946, in other words by 64 points or 15.s per cent as against fully 99 per cent in 1945. The gradual stabilization of prices is further confirmed by the fact that the greater part of the rise took place in the first half of the year, whereas changes were comparatively small in the second half.

Several reasons account for this stabilization. Without definitively improving the state of the money market, the exchange of bank-notes at the beginning of the year and other measures in that connection greatly calmed the public's uneasiness. Also the wages front was quieter than the year before. It is true that insistent claims for higher wages had been made in the spring, but a serious crisis was avoided when it was decided, on the insistence of the Government, to respect a general truce of prices and wages.

The object of this truce was peace in business life until the end of the vear and thus to afford the Government the opportunity of drafting a programme to raise production and the standard of living and to prepare a bill for an appropriate regulation of prices and wages. Although neither prices nor wages bluos be entirely controlled in the autumn, the monetary situation became easier towards year. the close of the thanks to truce and other measures to the the same effect. The wages and prices front began to stir again at the very end of the year and this indicates that the danger of a further fall in the value of the mark. is far from being definitively overcome. A great cause of inflation is still the fact that the State finances could not vet be balanced in 1946. The difficult credit situation had a similar effect. But on the other hand, there are also deflating factors, such as the increasing tax burden and the great shortage of money.

GENERAL OUTLINES OF FINLAND'S ECONOMIC POLICY IN 1947.

ВЧ

KLAUS WARIS, DOCT. PHIL.

HEAD OF THE ECONOMIC DEPARTMENT OF THE MINISTRY OF FINANCE.

As mentioned in an earlier issue of this Bulletin 1), the Government drew up a plan during the second half of last vear to co-ordinate the economic measures for stimulating production and stabilizing the monetary value. It was prepared in the main by the Economic Council appointed in October which had the assistance of several public hodies and numerous experts. Before the close of the year it had drafted the plan which embraced the economic policy for the near future. The main points were subsequently approved by the Government and issued in the form of instructions to be carried out by the authorities concerned

PROMOTION OF EXPORTS.

The part of the programme which refers to production aims chiefly at an increased output of export goods. The key position in Finnish national economy is held by the wood-working industries which have developed mainly on the basis of domestic resources. Incomes derived from exports. on the other hand, determine the possibilities of procuring raw materials for most branches of the home market industry and the level of employment in these. The theoretical capacity of the export industries is sufficient to allow for a further increase by 40-45 per cent of their average output in 1946, if only labour can be directed towards them in sufficient numbers and raw materials and power be placed at their disposal. Full-capacity production, however, is unattainable at present, owing to the shortage of man-power and coal, but it is nevertheless estimated that the value of exports can rise to about 300 million dollars in 1947, as against 240 million dollars in 1946. Of this amount about 70 million dollars would represent war reparation deliveries, and roughly 10 million dollars must be reserved for uncompensated deliveries of actual export goods under the

1) Monthly Bulletin, Nos. 4-6, 1946, p. 29.

agreement recently concluded with the Soviet Union regarding the transfer of German assets in Finland. Free exports are thus estimated to attain a value of about 220 million dollars.

INCREASING AGRICULTURAL PRO-DUCTION.

The second central object of the plan is to increase agricultural production. The present output of agriculture is not more than about 60 per cent of its total capacity. The principal reason for such a reduction of the field-crops and milk and meat per unit of production is the shortage of fertilizers and fodder. It is estimated that if the country could import fertilizers and rich fodder for 40 million dollars in 1947, for 30 million dollars in 1948, and for 15 million dollars annually thereafter, the field-crops and cattle-farming products would gradually reach a normal level. This would correspondingly lessen the need to import grain and other foodstuffs and consequently mean a saving of about 15 million dollars worth of foreign currencies already in 1948, of 30 million dollars in 1949 and as much as 40 million dollars in the following years. This clearly shows how important it is, also from the point of view of the country's balance of payments, to stimulate domestic agricultural production.

A particular problem is the re-settlement of the population, chiefly agricultural, from the ceded territories, in such a way as to allow them to pursue their original occupation effectively. The measures taken to procure land for displaced persons are described in the preceding issue of this Bulletin.¹) It is hoped that about 10,000 of the about 40,000 new farms procured for displaced persons can be ready in 1947. About 20,000—30,000 hectares of new fields are to be cleared chiefly in connection with these farms. For this purpose various kinds of clearing and digging machines and

1) Monthly Bulletin, Nos. 10-12, 1946, p. 22.

tractors have already been purchased in the United States, and more are to be hought.

BUILDING PLAN FOR POWER STATIONS.

An assured supply of energy has become a problem of paramount importance for industrial production in general and for export production in particular. The cession of territory reduced supplies of water-power from about 3.200 million kWh per annum to about 2.350 million kWh per annum at average water level. New generators have since then been added to certain power plants and the amount of energy produced by water-power now exceeds 2.400 million kWh per annum. The whole problem of water-power economy has been studied by a special committee which has found that the growing deficit of first class energy can be filled only by increasing supplies of water-power energy to about 4,600 million kWh per annum by 1950, which means that the present capacity must be almost doubled. Eight large power plants are actually under construction, and when ready, these will produce an additional 1.900 million kWh per annum. The necessary power transmission lines are also being set up. However, these plants will not be ready in time to improve the situation in the current year and shortage of energy will therefore still hamper production. A marked improvement is not expected before the autumn of 1948.

LIMITATION OF INVESTMENTS.

Shortage of capital makes it imperative to reduce to a minimum investments for needs other than those of the export industries (including the necessary war reparation industries), of agriculture and of power economy. The following investments will first be considered, viz. the most urgent repairs in certain industries, the reconstruction and supply of transport lines and of rolling stock, etc. Building activities must be greatly reduced in spite of the great housing shortage. About 22.5 million cubic metres of new buildings were erected in 1946. The Economic Council had proposed that only 11.5 million cubic metres be built in the current year; but the Government raised this amount to 16.5 million cubic metres, at the same time increasing the scheduled proportion of wooden houses at the expense of stone houses. The construction of dwellings is mainly directed towards industrial workers' dwellings and indispensable farm-buildings.

The guiding principle in investment control is first to achieve full production in branches working below capacity, such as the export industries and agriculture. and also to release productive power for this purpose. By this means it is hoped to check the inflatory tendency resulting from the great demand for labour and materials for purposes of investment and reconstruction. As all building must be licensed, it can in actual fact be effectively controlled as desired. The Bank of Finland has issued instructions to the credit institutions regarding the granting of loans

IMPORT PROGRAMME.

The view points treated above also influenced the import plan. If only minimum needs are considered, the fulfilment of the programme demands foreign currencies to the equivalent of about 230 million dollars; but it is desirable that imports be increased by a further 50 million dollars. In addition, about 30 million dollars are required to cover interest, freights, etc. Owing to the fact that exportation, according to the estimate referred to earlier, will not yield more than about 220 million dollars in foreign currencies, the minimum import programme alone will necessitate the raising of new foreign credits.

	Minimum import scheme c. i. f. mill. doll.	imports desired
Foodstuffs, drinks, tobacco	. 75	10
Raw materials and machines for	or	
war reparation industries	. 12	
Coal and coke		8
Petrol	. 5	<u> </u>
Oils and lubricants	. 5	
Requisites for export industrie		
Fertilizers and rich fodder		15
Building material a. requisites .	. 8	
Machinery and requisites for po		
wer stations		_
Hides and leather	• -	í.
Textile raw materials and manu		J 7
factures	10	
Machinery, appliances, vehicles .		2
		10
Other imports	. 40	
Tota	al 230	50

As agricultural production cannot be raised sufficiently in the current year, foodstuffs still form the main item of import, notwithstanding the fact that this will barely maintain the present low level of consumption. Import of raw materials for, and products of, the textile and leather industries must likewise be reduced to the strict minimum.

Scheduled reservations for imports of machinery, vehicles and building materials (practically all concrete iron, rolled wire, pipings and sheet iron have to be imported) reflect the policy to limit investments as far as possible in the present year. In 1938, for instance, capital goods proper represented about 22 per cent of all imports, but this year their share will fall, at the worst, below 10 per cent.

SHORTAGE OF MAN-POWER.

Shortage of man-power ist the most difficult problem in the present production policy. In November last, the following shortages of man-power were registred in the principal production spheres:

	Total shortage
Metal industry producing reparation goods	4,800
Saw-mills, prefabrication of houses, join-	•
eries	6,000
Plywood factories	2,800
Mines (Outokumpu)	200
Pulp and board mills	150
Paper and cellulose mills	2,500
Cement and lime industry	1,100
Cotton industry	2,300
Pottery industry	400
Brick industry	100
Bobbin factories	350
Total	20,700

In addition there was still a shortage of about 30,000 men in lumbering in November, but since then labour has been obtained in quantities sufficient to cover the most urgent needs. The shortage of man-power in the industries mentioned above can probably not be covered during the current year. In the next few years the annual increase of the population of working age will average only about 14,000 persons; but it is nevertheless possible that the supply of labour will increase more quickly as all the young people who after the war crowded into trade and other schools will gradually seek occupation. It is characteristic that the shortage of female workers is generally greater than that of men. One reason for this seems to be the difficult food situation which forces women to devote much time to household duties. Larger supplies of foodstuffs are therefore in due time expected to increase the available female workers, provided that the birth rate, which increased in 1946, does not have a contrary effect. Taxation measures have also been devised to encourage women to seek paid occupations. Working efficiency, which had generally fallen during the war and immediately after, seems to be gradually rising again. It must also be remembered that better supplies of coal and liquid fuel will automatically release labour from forestry and thereby essentially improve the present capacity of the export industries.

PRICE AND WAGE POLICY.

The stabilization of wages and prices constitutes a distinct complex of problems in the economic policy of the near future. It was already possible, at the end of last year, to check the rise of wages quite efficiently, and at the beginning of this year a new wage control decree drafted by the Economic Council came into force. On the whole it aims at maintaining industrial wages at last year's level. A certain elasticity has nevertheless been given to its application, inter alia by the provision that higher efficiency can be rewarded with higher wages. The decree further includes provisions making it possible to correct maladjustments between wages paid in different branches, and to pay greater attention to the achievements of individual workers and to their skill and responsibility. In imperative cases exceptions can be granted to wage norms for the purpose of directing labour towards. branches which are vital for the nation's economy as a whole. A burning question is whether the wage control decree can be carried into effect or whether it will prove only "a scrap of paper" which will be destroyed when faced by wage claims, put forward with the threat of strikes ---as actually happened in the spring of 1945.

The Trade Unions agreed to co-operate in stabilizing wages for the present if the prices of most industrial products, which are still controlled, be lowered by an average of 5 per cent from the beginning of this year. Certain prices can obviously be lowered still more. This means of course that price control will have to be maintained and in certain instances even sharpened. It is, however, generally intended to abolish war-time control if essential production can be expected to rise thereby and the free formation of prices to take a downward trend. Of the principal foodstuffs, only fish, eggs and vegetables were unrationed at the end of 1946. Since then the rationing of mutton and horse meat has been relinquished, and in the beginning of March that of pork. The "opening" prices of the released foodstuffs were probably no higher than black-market prices before that: in certain instances they were even lower and fresh experience seems to indicate that prices will take a favourable turn from the consumer's point of wiew.

Despite the fact that the real level of prices has been stabilized, it is probable that the official price-indices will rise in the coming months. This is because the indices. calculated as they are almost exclusively on the basis of price-controlled commodities, have not correctly reflected the actual level of prices. Suspended rationing of the farming products already mentioned will thus in any case raise the price indices. Furthermore, from the beginning of this year, the price of coffee is again included in the cost of living index from which it was removed several years ago. As a higher import duty and the devaluation of the mark have considerably raised the domestic price of this commodity, it will in its turn affect the index. For all these reasons the cost of living index is likely to rise much above 500 in a few months' time (August 1938-July 1939 = 100). If it is not possible to check the rise of production costs, especially that of wages, the actual price level and thus also the indices will rise still higher.

It is to be regretted that the relationship between prices and costs in Finland has not yet achieved a permanent balance. Necessary adjustments made to attain equilibrium may even become the real or nominal causes of new wage movements. In this sense rents should be mentioned

as presenting one of the most delicate problems. They have been strictly controlled for several years. Consequently, the current expenses for the maintenance of houses are in general higher now than the income from the rents, and rents in new houses, which are fixed according to building costs, are many times higher than those paid in old houses. The raising and levelling of rents can obviously not be avoided in the long run.

FINANCIAL POLICY.

The balancing of the public finances will probably be another critical issue in the general stabilization policy of the near future. The Budget for 1947 was originally over-balanced, but the situation has subsequently changed and new measures are now necessary to balance it again. In order to satisfy wage-earners and simultaneously remove a factor which badly affected their productivity and desire to work, namely the increase of the tax burden and the sharp rise of progressiveness in taxation which took place last year, the Government decided in the beginning of this year to reduce income tax on wages and possibly also on other earnings by 20 or 25 per cent. A bill to this effect is being drafted and will in due time be laid before the Diet. It must also be added that the imperative raising of the salaries of civil servants to the level of other salaries means an additional burden on the Treasury. The Government has furthermore incurred new expenses in connection with the transfer of German assets to the Soviet Union. Among possible means of balancing the Budget are the following: a temporary increase of the tax on property, an increase of certain indirect taxes on consumers' goods, and on the other hand a reduction of certain categories of Government expenditure. This last could be done, inter alia, by discontinuing the payment of stabilization subsidies which at their present rate involve an expenditure of 7,500 million marks per annum. These subsidies, however, keep down the cost of living and they have therefore been justified for reasons of wage policy. In the near future these questions will be settled by the public bodies concerned.

There will be yet another year of scarcity for Finland. Further efforts will nevertheless be made to strenghten the productive basis of her economy and to remove as far as possible the causes of the prevailing instability. The points of the plan described above indicate the direction of policy, but it is impossible as yet to tell how far they can be realized. In Finland's present plight her economic policy must be very flexible and adaptable to cope with new situations, in order that the possibilities of every particular case may be used to the very best advantage.

ITEMS.

The Diet. The Autumn Session lasted from September 3rd, 1946, to January 28th, 1947. Some of the most important economic and financial questions settled by it were the amendments to the income and property tax law. According to these the tax was decreased in the lower income classes. By another law the pay-as-youearn system was extended to cover the communal taxes. The State Budget for 1947, which is referred to below, was also passed.

Budget for 1947. The changes made by the Diet to the Government's Budget proposals for 1947 referred to in the preceding issue of this Bulletin were, on the whole, not very great. Both the revenue and the expenditure were reduced by about 2,300 million marks. Because of the removal of the supplementary property tax on individuals the estimated income from taxation was decreased by nearly 1,900 million. On the other hand the amount reserved for the amortisation of the Public Debt was decreased by nearly 2,000 million.

A general idea of the Budget as compared with that for 1946 is given by the following figures. As stated already in the previous issue the picture of the public finances given by the ordinary Budget figures for 1946 greatly deviates from the real state of affairs.

Revenue		1947 Mill. mk	1946 Mill. mk
Current		49,317	42,949
Capital		13,241	12,580
	Total	62,558	55,529
Expenditu	re		
$\hat{\mathbf{C}}\mathbf{urrent}$		47,170	41,200
Capital		15,363	14,326
	Total	62,532	55,526

Some details are given in Tables 21-23 in the statistical section of this Bulletin.

Finlands' short-term foreign accounts. Data are now available concerning Finland's short-term foreign debts and credit balances at the end of 1945 and 1946. The particulars are neither complete nor exact in all respects, yet on the whole they give a correct idea of the movements of capital between Finland and foreign countries. The figures are calculated at current rates of exchange.

Indebtedness :	1945 Dec. 31 Mill .mk	1946 Dec. 31 Mill. mk
Government	3,522	4,179
Bank of Finland	266	519
Clearing accounts	3,975	7,480
Commercial Banks	352	363
Bank guarantees	219	583
Other known debts	827	1,274
Total	9,161	14,398
Credit balances:		
Bank of Finland	2,335	4,041
Clearing accounts	1,175	59
Commercial Banks	530	2,678
Other known balances	13	131
Total	4,053	6,909
Net debit balances	5,108	7,489

External debts appear to have increased by 5,237 million marks in 1946 and reached 14,398 million on December 31st, but this did not mean that a corresponding amount of foreign currency was disposed of. Of the increase 4,639 million were not new credits but former German property that was paid in to the clearing account of the Soviet Union. There was further an agio loss of 709 million marks in consequence of the value of the Swedish crown having been raised. Actually the short-term indebtedness decreased by 111 million marks in the course of the year. At the same time credit balances increased by 2,856 million to 6,909 million as a result of the foreign connections becoming more active after a long period of stagnation.

New foreign credits. According to an agreement of February 19th, 1947, the Export-Import Bank of Washington has established two credits with an aggregate amount of 30 million dollars in favour of the Finnish State.

One of them, amounting to 20 million dollars, is for the acquisition of machinery, appliances and requisites for the use of the wood-working industry. According to the terms the credit is to be used for the following purposes:

	Mill, dollar,
Machinery for the wood-working industry	y 7.0
" " power establishments Iron and steel	. 3.5
Iron and steel	. 1.0
Lead	. 0.2
Coal	. 2.5
Spare parts for lorries	
Fuel and lubrication oils	. 3.0
Miscellaneous	. 1.0
Tote	1 20.0

The repayment of the loan begins in 1954 and ends in 1958, the rate of interest being $3\frac{1}{2}$ per cent.

The other is a short-term credit running to the end of this year. Of this credit, amounting to 10 million dollars, 5 million is reserved for the purchase of grain and grain products, $2\frac{1}{2}$ million for sugar and another $2\frac{1}{2}$ million for fats. The interest rate is $2\frac{1}{2}$ per cent.

The Export-Import Bank has also granted a credit of 2 million dollars to the Finnish State for cotton purchases in America.

In addition the bank has estabilished a credit of $2\frac{1}{2}$ million dollars to the Finnish-American Trading Corporation and promised to take part in the financing of American exports to Finland by private American exporters on condition that they themselves will grant credits amounting to 25–50 per cent of the selling-price of their goods. The upper limit of these credits has been fixed at 5 million dollars.

The former German assets in Finland. According to the Potsdam Agreement the property and claims of Germany and German citizens in Finland were to be surrendered to the Soviet Union.

Negotiations between the Finnish and the Soviet authorities concerning the use of these assets — amounting to a total of 5,999.9 million marks — were concluded by an agreement in February this year. To begin with, the Finnish State will,

To begin with, the Finnish State will, by the terms of this agreement, sell two rapids in North Finland with the surrounding territory of 176 km^2 (=68 sq.m.) to the Soviet Union for 700 million marks; 600 million will be reserved for re-building the power stations on these rapids and 75 million will be used as compensation for damages due to the alteration of the water level in Lake Inari.

The Finnish State will sell the armed warship Väinämöinen to the Soviet Union for 265 million marks and its buildings in Leningrad and Tallinn for 60 million, and 75 million will be used for re-building the air-raid damaged house owned by the Soviet Union in Helsinki.

Finland shall deliver various kinds of articles '(the most important of which are horses and products of the woodworking, cellulose and paper industries) to an aggregate value of 3,020 million marks; Finland shall carry out repairs to Russian ships to a total value of 400 million marks and supply several kinds of goods and services to the Porkkala leased territory to a value of 15 million.

According to the agreement a Finnish-Russian company for the production of artificial fibres will be established. Of the former German assets 200 million marks will become one-half of the capital of this company and 125 million form building credits to the same company.

The rest of the sum, 464.9 million marks, is to be paid to the Soviet Union in English pounds.

These deliveries and payments are to take place in 1947 and 1948.

The merchant fleet. The total net increase of the merchant fleet in 1946, including all vessels released during the year, amounted to 55 vessels, corresponding to 62,649 gross reg. tons. The number and

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tonnage of various types of vessels at the end of 1946 compared with the corresponding figures at the end of 1945, was as follows:

E Numi	ec. 31, 1945. Gross er reg.tons.	Dec. 8 Number	31, 1946. Gross reg. tons.
Steamers 312	2 232,328	333	279,533
Motorships 3	7 7,906	68	23,750
Sailing vessels with auxiliary			
machinery 13	0 12,876	135	13,681
Sailing vessels 1	,	13	12,794
Total 49	4 267,109	549	329,758

Rationing and price control of farm products. As mentioned in an earlier issue of this Bulletin (Nos. 7-9, 1946, p. 35) the Government decided on June 20th, 1946, to release the farm products exceeding the fixed amounts of which the delivery is compulsory, from all rationing and price control. The decision was made in connection with the arrangement of the wages of farm labourers.

After further investigation, however, the Government stated that circumstances did not yet allow this decision to be put into effect. Instead of this, in addition to certain price adjustments, the increased farm wages should be compensated by releasing some kinds of farm products from all rationing and control. As a consequence of this decision mutton, goat meat and horse meat as well as live pigs were released as from January 1st. The skins of sheep and goats were allso released. As from March 1st, pork has also been free, and potatoes will be released on July 1st.

Rearrangement of the tables. In the statistical section of this Bulletin some tables have been rearranged. Table 4 will henceforth include the re-discounted bills, and the figures indicating the proportion of the note cover to the liabilities payable on demand have been moved to Table 3.

In accordance with the rearrangement of the Bank Statistics, Table 7 showing the deposits in the Commercial Banks and their indebtedness to other credit institutions has been rearranged. The columns "Due to other credit institutions" do not include, as formerly, the debts to the Bank of Finland. Credits from the Bank of Finland are given in separate columns and are not included in the totals. Consequently these differ from the figures as previously presented.

The wholesale price index for articles of exports, which has not been calculated for some time, is now again available and has been added to Table 35.

BANK OF FINLAND

(Cable address Suomenpankki)

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THE BANK OF FINLAND MONTHLY BULLETIN

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