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St. 3852. Federal Reserve Board, December 27. 1923.

## FEDERAL RESERVE BANKING DURING 1923.

The condition of the Federal Reserve Banks at the end of the year 1923 shows relatively little change from that prevailing at the end of the preceding year. Local liquidation and the reduction in Federal reserve note circulation, both of which began at the end of 1920, had practically ceased by the middle of 1922, and since then changes in condition of Federal reserve banks have not been vary wide, in fact the past two years have been characterized by a condition of relative stability in Federal reserve banking. Demand for credit accommodation during 1923, represented by the total of bills discounted, bills bought, and Government securities, averaged about \$1,150,000,000, though there has been considerable change in the composition of the total; Federal reserve note circulation, except for the seasonal reduction in January, has fluctuated around \$2,250,000,000 throughout the year; cash reserves at the end of 1923 were \$3,138,000,000, differing little from the total reported a year earlier; while the reserve ratio during the greater part of the year stood at around 76 per cent, though on the last report date of the year it dropped to 73.3 per cent, mainly because of the increased demand for currency that manifests itself at the holiday season.

Considerable change has taken place in the composition of the earning assets of the Federal reserve banks. On December 27 of last year the banks held \$630,000,000 of bills discounted, \$246,000,000 of bills bought in open market, and \$458,000,000 of U. S. Government securities. At the end of the present year U. S. security holdings stood at \$104,000,000, the Federal reserve banks having permitted their security holdings to run off at maturity, or when called for redemption by the Treasury Department, without replacing them by additional purchases in the open market. The failure of the Federal reserve banks to replace their holdings of maturing securities made it necessary for member banks to increase their borrowings on discounted paper in order to retain the amount of reserve bank credit required to meet the demands of commerce and business. Holdings of bills bought in open market declined during the early part of the year, reaching \$182,000,000 on February 21. This was followed by a steady rise to \$282,000,000 on May 16, after which there was again a gradual reduction to \$171,000,000 on September 19. Additional purchases since them have brought the total holdings up to \$336,000,000 on December 26, the largest amount held during the year.

Holdings of bills discounted forceased from \$630,000,000 on December 27 of last year to \$857,000,000 at the end of the present year. The increase in discounts was almost continuous up to October. Since then, increased open market purchases of acceptances by the Federal reserve banks have been accompanied with a decline in discount accommodation. The largest relative increases in discount accommodation for the year are shown by those reserve banks that serve districts in which agriculture, particularly cotton-growing, is of major importance. Discount holdings of the Atlanta bank, for example, increased from \$30,000,000 to \$69,000,000 between December 27,1922 and December 26, 1923, those of St. Louis - from \$30,000,000 to \$62,000,000, and of Kansas City - from \$30,000,000 to \$50,000,000. Net imports of gold during the eleven months ending November 30, amounting to approximately \$262,000,000, enabled the banks of the country as a whole to finance the larger loan requirements of their customers without an increase in the total volume of reserve bank credit in use.

Federal reserve note circulation, after the seasonal decline in January amounting to about \$200,000,000, remained at a fairly stable level the balance of the year until December, when the usual holiday demands brought the total up to \$2,340,000,000. The low point in Federal reserve note circulation was reached this year on August 1, a week later than the low point of total earning assets, the circulation of Federal reserve notes on the date mentioned being \$2,188,000,000. An increase of over \$300,000,000 in the amount of gold and silver certificates in circulation between January 1 and December 1 was more than sufficient to meet the additional currency requirements of the country, with the result that the amount of Federal reserve notes in circulation is now somewhat less than it was a year ago. Some of the Federal reserve banks, however, show relatively large changes in their note circulation during the year, notably Atlanta and Dallas with increases of \$19,000,000 and \$16,000,000, respectively, and New York with a reduction of \$170,000,000.

, While there has been little change in cash reserves of the System as a whole, considerable interdistrict shifting of reserves has taken place, the largest relative reductions being shown for Atlanta, whose total reserves at the end of this year were \$121,000,000 as compared with \$141,000,000 a year earlier, and New York with a deDigitized Cline From \$1,056,000,000 to \$885,000,000.

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### OF THE TWELVE FEDERAL DESERVE BANKS COMBINED

(In thousands of dollars)

	Des. 26, 1923	Dec. 19, 192	3 Dec. 27,1922
RESOURCES			
Gold and gold certificates		348,584 541,011	273,825 509,580
Total gold held by banks	895,005	889,595	783,405
Gold with Federal Reserve Agents Gold redemption fund ,	2,109,814 66, <del>108</del> 278	2,140,445 61,095	2,198,846 58,188
Total gold reserves		7 3,091,135	3,040,439
Reserves other than gold	66,589-419	72,303	108,398
Total reserves	3,137,516	3, 163, 438	3,148,837
Non-reserve cash	69,661	64,548	*
Sec. by U. S. Government obligations Other bills discounted	441, <b>8</b> 42 415,309 336,415	385,425 364,771 322,379	316,495 313,390 246,293
Total bills on hand	1,193,566	1,072,575	876, 178
U. S. bonds and notes	88,835 15,323 51	72,957 8,29 <b>2</b> 51	179,192 276,691 40
Total earning assets	1,297,775	1,153,875	1,334,101
Bank premises	57,105	56,951	47,227
F. R. Bank notes Uncollected items All other resources	28 591,608 15,684	28 734,270 15,515	2,520 7 <b>57,</b> 500 <b>15,</b> 226
TOTAL RESOURCES	5,169,377	5,188,625	5,305,411
LIABILITIES			
Capital paid in	110,103 218,369	110,156 218,369	107,256 215,398
Government  Member bank - reserve account  Other deposits	42,811 1,874,486 20,572	11,334 1,849,596 21,922	7,809 1,861,281 31,165
Total deposits	1,937,869	1,882,852	1,900,255
F. R. notes in actual circulation F. R. Bank notes in circulation -	2,340,375	2,296,436	2,464,121
net liability	470 535,490 26,701	477 654,456 <u>25</u> ,879	10,632 578,502 29,247
TOTAL LIABILITIES	5,169,377	5,188,625	5,305,411
Ratio of total reserves to deposit and F. R. note liabilities combined	7 <b>3 • 3</b> %	75.7%	72 <b>. 1</b> %
Contingent liability on bills purchased for foreign correspondents	17,808	17,886	34,014
,			

<sup>\*</sup>Not shown separately prior to January, 1923.

RESOURCES AND LIABILITIES OF THE FEDERAL RESERVE BANKS AS AT CLOSE OF BUSINESS, DECEMBER 25, 1925.

					-918			(	In thousa	ands of d	ollars)		
				•	RESC	URCE	S ·						
Federal Reserve Bank of	Boston	New York	Phila.	Cleve.	1		_		uis Minn.	. Kans.Cy	. Dallas	s San Fra	an. Total
Gold and gold certificates Gold settlement fund - F.R.Board	19,237 39,010	168,220 76,886		11,906 80,867	5,366 34,622		47,590 121,441	4,609 <b>33,454</b>	8,7 <b>5</b> 9 <b>23,84</b> 8	3,172 45,919	11,879 15,137		341,401 553,604
Total gold held by banks	58,247	245,106	55,631	92,773	39,988	25,332	169,031	38,063	32,637	49,091	27,016	62,090	895 <b>,005</b>
Gold with F. R. Agents Gold redemption fund	170,969 11,234	10.195	11.481	224, 381 2, 748	2,424	4.734	384 <b>,</b> 973 4,862	48, 789 3, 348	52,314 1,517	34,565 6,081	2,050	4,934	2,109,814, 66,1 <del>08</del>
Total gold reserves	240,450	863,975	249,861	31 <del>9,992</del>	113,576	116,531	558,866	90,700	86,468	89,737	55,485	285,376	3,070 <del>,92</del> 7,
Reserves other than gold	3,220	21,247	9,241	2,318	2,599	4,280	6,034	6,153	643	3,021	5,733	1,500	66 <b>,589</b>
Total reserves	243,670	885,222	259,102	322,820	116,175	120,811	564,900	96,853	87,111	92,758	61,218	286,876	3,137,516
Non-reserve cash	15,351	9,937	2,996	4,829	1,817	ε <b>,</b> 336	5,347	6,976	1,464	3,209	2,555	6,844	69,661
Bills discounted: Secured by U.S.Govt. obligations Other bills discounted Bills bought in open market	27,180 52,082 33,973	158,190 46,766 90,052	45,453 16,697 32,951	39,947 28,893 39,809	26,740 28, <i>7</i> 63 2,321		53,292 51,875 40,602	19,785 42,424 43	6,413 16,418 182	18,599 31,052 670	2,808 9,485 47,976	41,820	441, <b>842</b> 415, <b>309</b> 336,415
Total bills on hand	113,235	295,008	95,101	108,649	57,824	81,828	145,769	62,252	23,013	50,321	60,269	100,297	1,193,566
U. S. bonds and notes	5,202	12,349	12,805	9,943	1,341	284	10,229	-	8 <b>,</b> 638.	12,504	6,355	9,185	88,835
U. S. Certificates of indebtedness	2,272	10,050	147	1,247	-	7	722	~	14	514	350	_	15,323
Municipal warrants	-				-	51	**	<b></b>		No.	***	**************************************	51
Total earning assets	120,709	317,407	108,053	119,839	59,165	82,170	156,720	62,252	31,665	63,339	66,974	109,452	1,297,775
Bank premises	4,434	14,528	<b>7</b> 55	9,580	2,617	2,955	8,715	1,348	2,143	4,989	1,953	3,088	57,105
5% Redemption fund against F. R. Bank notes	-	-	-	-			-		<del>-</del>		28	•••	28
Uncollected items	53,281	121,206	60,382	58,153	57,209	25,008	70,194	29,269	14,878	37,366	26,035	38,627	591,608
All other resources	241	1,360	176	215	580	677	496	100	3,596	803	3,248	4,192	15,684
TOTAL	437,686	1,349,660	431,464	515,436	237,563	239,957	806,372	196, 798	140,857	202,464	162,011	449,109	5,169,377

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RESOURCES AND LIABILITIES OF THE FEDERAL RESERVE BANKS AT CLOSE OF BUSINESS DECEMBER 26, 1923.

LIABILITIES (In thousands of dollars)

	(In thousands of dollars)												
Federal Reserve Bank of	Boston	New York	Phila.	Cleve.	Rich.	Atlanta	Chicago	St.Loui	s Minn.	Kans. Cy	, Dallas	San Fra	m. Total
Capi tal	7,890	29,439	9,941	12,338	5,756		15,179	5,020	3,498	4,556	4,194	7,862	110,103
Surplus	16,312	59,800	18,749	23,495	11,288	8,942	30,398	9,665	7,473	9,483	7,496	15,263	218,369
Deposits:	11 105	0 207	1 000	2 770	0 710	11 605	11 706	0.017	0.757	7 756	7 751	)ı ogg	42,811
Government Member bank - reserve account	4,105 121,784	9,203	1,990 115,177	2,339	2,342 58,139	4,685	4,186 271,265	2,213 68,027	2,353 47,118	1,356 75,240	3,751	4,288	1,874,486
Other deposits	126	10,792	317	1,116	204	161	1,090	438	466	773	432	4,651	20,572
Total deposits	126,015		117,484	160,133	60,685	58,537	276,541	70,678	49,937	77,375	62,265	152,739	1,937,869
F.R. notes in actual circulation	234,830	428,579	233,016	263,473	109,265	148,367	420,296		66,749	68,994	55,508	232,397	2,340,375
F.R. Bank notes in circulation - net liability	·-	<b></b>	_		· <u>-</u>	-	- ,	-	-	- ·	470	-	470
Deferred availability items	51,210	100,864	50,020	53,833	48,920	17,805	61,349	30 <b>,</b> 938	11,843	40,654	29,540	38,514	535,490
All other liabilities	1,429	5,498	2,254	2,159	1,649	1,876	2,609	1,601	1,357	1,397	2,538	2,334	26,701
TOTAL LIABILITIES	437,686	1,349,660	431,464	515,436	237,563	239,957	806,372	196,798	140,857	202,464	162,011	449,109	5,169,377
Ratio of total reserves to deposit and F. R. note liabilities combined, per cent	67.5	76.7	73.9	76.2	68.4	58 <b>.</b> 4	Z1.1	64 <b>.</b> 8	74.7	63.4	52.0	74.5	73.3
Contingent liability on bills purchased for foreign correspondents	-	6,111	1,538	1,932	930	733	2,486	7 <b>2</b> 7	608	769	644	1,270	17,505
			FEDERAL	RESERVE	NOTES OF	UTSTANDI N	G AND IN	ACTUAL	CIRCULAT	TON			
F. P. notes outstanding F. R. notes held by banks	257,806 22 <b>,</b> 976			284,6 <b>7</b> 4 21,196		162,568			70,604 3,855	81,189 12,195		275,976 43,5 <b>7</b> 9	2,838,398 498,023
F. R. notes in actual circulation	234,830				-	148,367			66,749				2,340,375
1. It hoves in acquait circulation	٥٥٥ ۽ ١٠	• •					-			-			
	Within 1	DISTRIBUT 5 days 16	to 30 (	days 3	1 to 60	days 61	to 90 da	ys Fro	m 91 day	or Ove	r 6 month	ns !	rotal
Bills discounted	612,6		64,310		84,069		66,514		28,269	, -/ -/	1,329		57,151
Bills bought in open market	117,2		65,121		94,220	-	55,119		4,663		-		36,415
U. S. Certificates of indebtedness	5,1	-		_	_	• _	.783		8,893		524	•	15,323
Municipal warrants		31	10	כ	10	<b>D</b> .			-		-		51

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# FEDERAL RESERVE AGENTS' ACCOUNTS AT CLOSE OF BUSINESS, DECEMBER 26, 1923.

### (In thousands of dollars)

Federal Reserve Agent at	Boston	New York	Phila.	Cleve.	Rich.	Atlanta	Chicago	St.Louis	Minn.	Kans.Cy.	Dallas	San Fran.	Total	
RESOURCES														
Federal Reserve notes on hand	81,050	286,460					116,040			28 <b>, 1</b> 53	-,	61,800	808,249	
Federal Reserve notes outstanding	257,806	714,279	255,717	284,674	118,692	162,568	464,457	93,173	70,604	81,189	59,263	275,976 2	2,838,398	
Collateral security for Federal														
Reserve notes outstanding:	75 700	075 573	711 OOO	0 70 <b>0</b>		9 1100		10 170	17 AEA		7 701		206 con	
Gold and gold certificates	35,300	235,531	14,000		-	2,400	-		13,052		7,391	-	326,584	
Gold redemption fund	17,669	27, 143	14,860	14,601	1,869	5,065	ઢ <b>,</b> 329	2,659	1,262	2,205		15,290	114,480	
Gold fund - F. R. Board	118,000	346,000	153,889	201,000	69,295	79,000	376,644	36,000	36,000	32,360	15,500	203,062 1	.,665,750	
Eligible paper -	_	_	_											
Amount required	86,637	105,605	72,968	60,293	47,528	76,103	79,484	44,384	18,290	46,624	32,844	57,624	728,584	
Excess amount held	26,398	159,940	1,894	47,214	ã <b>,</b> 577	<u>5,</u> 628	66,042	17.713	3,002	3,467	26,038	42,191	408,124	
TOTAL	623,060	1,874,958	553,528	659,882	271,791	399,081	1,110,996	227,249 1	153,090	194,018	169,573	655,943 6	, 893, 169	_

#### LIABILITIES

Net amount of Federal Reserve received from Comp- troller of the Currency	notes 338,856 1,000,739 295,917 327,994 144,522 230,885 580,497 116,363 79,484 109,342 84,272 337,776 3,646,647	<b>7</b> .
Collateral received from Federal Reserve Bank:		
Gold Eligible paper	170,969 60 <b>8</b> ,674 182,749 224,381 71,164 <b>86,465</b> 384,973 4 <b>8</b> ,789 52,314 34,565 26,419 218,352 2,109,814 113,235 265,545 74,862 107,507 56,105 81,731 145,526 62,097 21,292 50,111 56,882 99,81 <b>5</b> 1,136,708	} 3
TATOT.	623,060 1,874,958 553,528 659,882 271,791 399,081 1,110,996 227,249 153,090 194,018 169,573 655,943 6,893,169	