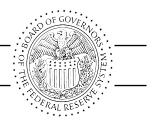
FEDERAL RESERVE statistical release



H.4.1 Factors Affecting Reserve Balances of Depository Institutions and Condition Statement of Federal Reserve Banks

September 5, 2019

1. Factors Affecting Reserve Balances of Depository Institutions

Millions of dollars

Reserve Bank credit, related items, and					
reserve balances of depository institutions at	Week ended	Change fro	Wednesday		
Federal Reserve Banks	Sep 4, 2019	Aug 28, 2019	Sep 5, 2018	Sep 4, 2019	
Reserve Bank credit	3,721,962	- 1,849	- 447,347	3,722,202	
Securities held outright ¹	3,587,092	- 2,455	- 427,152	3,587,116	
U.S. Treasury securities	2,095,140	+ 3,871	- 219,689	2,095,164	
Bills ²	3,001	0	+ 2,901	3,001	
Notes and bonds, nominal ²	1,951,802	+ 3,859	- 225,572	1,951,802	
Notes and bonds, inflation-indexed ²	116,545	0	+ 1,107	116,545	
Inflation compensation ³	23,792	+ 13	+ 1,875	23,816	
Federal agency debt securities ²	2,347	0	- 62	2,347	
Mortgage-backed securities ⁴	1,489,605	- 6,326	- 207,401	1,489,605	
Unamortized premiums on securities held outright ⁵	127,687	- 302	- 18,724	127,584	
Unamortized discounts on securities held outright ⁵	-12,926	+ 77	+ 864	-12,957	
Repurchase agreements ⁶	0	0	0	0	
Loans	97	- 43	- 142	93	
Primary credit	1	- 34	- 9	1	
Secondary credit	0	0	0	0	
Seasonal credit	97	- 8	- 132	92	
Other credit extensions	0	0	0	0	
Net portfolio holdings of Maiden Lane LLC ⁷	0	0	- 1,719	0	
Float	-522	- 349	+ 18	-513	
Central bank liquidity swaps ⁸	872	+ 803	+ 782	872	
Other Federal Reserve assets ⁹	19,661	+ 418	- 1,275	20,007	
Foreign currency denominated assets ¹⁰	20,798	- 119	- 259	20,767	
Gold stock	11,041	0	0	11,041	
Special drawing rights certificate account	5,200	0	0	5,200	
Treasury currency outstanding ¹¹	50,025	+ 14	+ 358	50,025	
Total factors supplying reserve funds	3,809,026	- 1,954	- 447,248	3,809,235	

Note: Components may not sum to totals because of rounding. Footnotes appear at the end of the table.

1. Factors Affecting Reserve Balances of Depository Institutions (continued)

Millions of dollars

Reserve Bank credit, related items, and	Α	Madaaaday		
reserve balances of depository institutions at	Week ended	Change from	Wednesday Sep 4, 2019	
Federal Reserve Banks	Sep 4, 2019	Aug 28, 2019	Sep 5, 2018	Sep 4, 2019
Currency in circulation ¹¹	1,760,709	+ 9,109	+ 75,123	1,765,745
Reverse repurchase agreements ¹²	301,701	+ 12,838	+ 65,022	302,626
Foreign official and international accounts	294,324	+ 12,780	+ 58,095	301,201
Others	7,377	+ 58	+ 6,927	1,425
Treasury cash holdings	158	- 2	- 53	163
Deposits with F.R. Banks, other than reserve balances	214,758	- 11,916	- 180,163	242,001
Term deposits held by depository institutions	0	- 1,668	0	0
U.S. Treasury, General Account	148,740	+ 2,783	- 175,024	174,779
Foreign official	5,270	+ 14	+ 14	5,255
Other ¹³	60,749	- 13,044	- 5,152	61,966
Other liabilities and capital ¹⁴	44,145	- 858	+ 279	44,247
Total factors, other than reserve balances,				
absorbing reserve funds	2,321,471	+ 9,171	- 39,793	2,354,781
Reserve balances with Federal Reserve Banks	1,487,555	- 11,125	- 407,455	1,454,454

Note: Components may not sum to totals because of rounding.

1. Includes securities lent to dealers under the overnight securities lending facility; refer to table 1A.

2. Face value of the securities.

3. Compensation that adjusts for the effect of inflation on the original face value of inflation-indexed securities.

4. Guaranteed by Fannie Mae, Freddie Mac, and Ginnie Mae. The current face value shown is the remaining principal balance of the securities.

 Reflects the premium or discount, which is the difference between the purchase price and the face value of the securities that has not been amortized. For U.S. Treasury securities, Federal agency debt securities, and mortgage-backed securities, amortization is on an effective-interest basis.

- 6. Cash value of agreements.
- 7. Refer to the note on consolidation accompanying table 5.
- Dollar value of foreign currency held under these agreements valued at the exchange rate to be used when the foreign currency is returned to the foreign central bank. This exchange rate equals the market exchange rate used when the foreign currency was acquired from the foreign central bank.

9. Includes accrued interest, which represents the daily accumulation of interest earned, and other accounts receivable. Also, includes Reserve Bank premises and equipment net of allowances for depreciation.

- 10. Revalued daily at current foreign currency exchange rates.
- 11. Estimated.
- 12. Cash value of agreements, which are collateralized by U.S. Treasury securities, federal agency debt securities, and mortgage-backed securities.
- 13. Includes deposits held at the Reserve Banks by international and multilateral organizations, government-sponsored enterprises, designated financial market utilities, and deposits held by depository institutions in joint accounts in connection with their participation in certain private-sector payment arrangements. Also includes certain deposit accounts other than the U.S. Treasury, General Account, for services provided by the Reserve Banks as fiscal agents of the United States.
- 14. Includes the liability for earnings remittances due to the U.S. Treasury.

Sources: Federal Reserve Banks and the U.S. Department of the Treasury.

1A. Memorandum Items

Millions of dollars

Memorandum item	Week ended	Change from	Wednesday Sep 4, 2019	
	Sep 4, 2019	Aug 28, 2019	Sep 5, 2018	3ep 4, 2019
Securities held in custody for foreign official and international				
accounts	3,451,011	- 24,348	+ 22,163	3,451,827
Marketable U.S. Treasury securities ¹	3,010,382	- 23,887	- 49,892	3,011,160
Federal agency debt and mortgage-backed securities ²	359,925	- 84	+ 61,367	359,932
Other securities ³	80,704	- 378	+ 10,688	80,735
Securities lent to dealers	28,151	+ 1,391	+ 10,863	32,250
Overnight facility ⁴	28,151	+ 1,391	+ 10,863	32,250
U.S. Treasury securities	28,151	+ 1,391	+ 10,863	32,250
Federal agency debt securities	0	0	0	0

Note: Components may not sum to totals because of rounding.

1. Includes securities and U.S. Treasury STRIPS at face value, and inflation compensation on TIPS. Does not include securities pledged as collateral to foreign official and international account holders against reverse repurchase agreements with the Federal Reserve presented in tables 1, 4, and 5.

2. Face value of federal agency securities and current face value of mortgage-backed securities, which is the remaining principal balance of the securities.

3. Includes non-marketable U.S. Treasury securities, supranationals, corporate bonds, asset-backed securities, and commercial paper at face value.

4. Face value. Fully collateralized by U.S. Treasury securities.

2. Maturity Distribution of Securities, Loans, and Selected Other Assets and Liabilities, September 4, 2019 Millions of dollars

Remaining Maturity	Within 15	16 days to	91 days to	Over 1 year	Over 5 year	Over 10	All
	days	90 days	1 year	to 5 years	to 10 years	years	All
Loans	27	67	0	0	0		93
U.S. Treasury securities ¹							
Holdings	50	78,951	265,484	836,987	295,006	618,685	2,095,164
Weekly changes	- 14,624	+ 8,348	- 3,000	+ 6,002	+ 3,294	+ 13	+ 34
Federal agency debt securities ²							
Holdings	0	0	0	0	486	1,861	2,347
Weekly changes	0	0	0	0	0	0	0
Mortgage-backed securities ³							
Holdings	0	0	9	614	77,602	1,411,381	1,489,605
Weekly changes	0	0	+ 2	+ 174	+ 379	- 554	0
Repurchase agreements ⁴	0	0					0
Central bank liquidity swaps ⁵	872	0	0	0	0	0	872
Reverse repurchase agreements ⁴	302,626	0					302,626
Term deposits	0	0	0				0

Note: Components may not sum to totals because of rounding.

...Not applicable.

1. Face value. For inflation-indexed securities, includes the original face value and compensation that adjusts for the effect of inflation on the original face value of such securities.

2. Face value.

3. Guaranteed by Fannie Mae, Freddie Mac, and Ginnie Mae. The current face value shown is the remaining principal balance of the securities.

4. Cash value of agreements.

 Dollar value of foreign currency held under these agreements valued at the exchange rate to be used when the foreign currency is returned to the foreign central bank. This exchange rate equals the market exchange rate used when the foreign currency was acquired from the foreign central bank.

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3. Supplemental Information on Mortgage-Backed Securities Millions of dollars

Account name	Wednesday Sep 4, 2019
Mortgage-backed securities held outright ¹	1,489,605
Commitments to buy mortgage-backed securities ² Commitments to sell mortgage-backed securities ²	4,692 0
Cash and cash equivalents ³	6

1. Guaranteed by Fannie Mae, Freddie Mac, and Ginnie Mae. The current face value shown is the remaining principal balance of the securities.

2. 3. Current face value. Generally settle within 180 days and include commitments associated with outright transactions, dollar rolls, and coupon swaps. This amount is included in other Federal Reserve assets in table 1 and in other assets in table 4 and table 5.

4. Consolidated Statement of Condition of All Federal Reserve Banks Millions of dollars

	Eliminations from	Wednesday	Change since					
Assets, liabilities, and capital	consolidation	Sep 4, 2019		dnesday 28, 2019	Wednesday Sep 5, 2018			
Assets								
Gold certificate account		11,037		0		0		
Special drawing rights certificate account		5,200		0		0		
Coin		1,702	-	20	-	53		
Securities, unamortized premiums and discounts,								
repurchase agreements, and loans		3,701,836	-	238	-	443,533		
Securities held outright ¹		3,587,116	+	34	-	425,501		
U.S. Treasury securities		2,095,164	+	34	-	218,038		
Bills ²		3,001		0	+	2,901		
Notes and bonds, nominal ²		1,951,802		0	-	223,800		
Notes and bonds, inflation-indexed ²		116,545		0	+	966		
Inflation compensation ³		23,816	+	34	+	1,895		
Federal agency debt securities ²		2,347		0	-	62		
Mortgage-backed securities ⁴		1,489,605		0	-	207,401		
Unamortized premiums on securities held outright ⁵		127,584	-	221	-	18,684		
Unamortized discounts on securities held outright ⁵		-12,957	-	34	+	819		
Repurchase agreements ⁶		0		0		0		
Loans		93	-	17	-	168		
Net portfolio holdings of Maiden Lane LLC ⁷		0		0	-	1,719		
Items in process of collection	(0)	87	+	38	-	101		
Bank premises		2,184	-	7	+	5		
Central bank liquidity swaps ⁸		872	+	803	+	782		
Foreign currency denominated assets ⁹		20,767	-	101	_	267		
Other assets ¹⁰		17,823	+	1,087	-	2,101		
Total assets	(0)	3,761,508	+	1,562		446,988		

Note: Components may not sum to totals because of rounding. Footnotes appear at the end of the table.

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4. Consolidated Statement of Condition of All Federal Reserve Banks (continued)

Millions of dollars

	Eliminations from	Wednesday	Change since					
Assets, liabilities, and capital	consolidation	Sep 4, 2019	Wednesday	Wednesday				
			Aug 28, 2019	Sep 5, 2018				
Liabilities								
Federal Reserve notes, net of F.R. Bank holdings		1,717,581	+ 10,786	+ 76,736				
Reverse repurchase agreements ¹¹		302,626	+ 15,906	+ 72,974				
Deposits	(0)	1,696,454	- 24,691	- 596,826				
Term deposits held by depository institutions		0	- 1,668	0				
Other deposits held by depository institutions		1,454,454	- 49,790	- 443,447				
U.S. Treasury, General Account		174,779	+ 24,633	- 149,658				
Foreign official		5,255	- 2	- 1				
Other ¹²	(0)	61,966	+ 2,135	- 3,720				
Deferred availability cash items	(0)	600	+ 232	- 89				
Other liabilities and accrued dividends ¹³		4,997	- 622	- 51				
Total liabilities	(0)	3,722,258	+ 1,611	- 447,256				
Capital accounts								
, Capital paid in		32,425	- 49	+ 268				
Surplus		6,825	0	0				
Other capital accounts		0	0	0				
Total capital		39,250	- 49	+ 268				

Note: Components may not sum to totals because of rounding.

- 1. Includes securities lent to dealers under the overnight securities lending facility; refer to table 1A.
- 2. Face value of the securities.
- 3. Compensation that adjusts for the effect of inflation on the original face value of inflation-indexed securities.
- 4. Guaranteed by Fannie Mae, Freddie Mac, and Ginnie Mae. The current face value shown is the remaining principal balance of the securities.
- Reflects the premium or discount, which is the difference between the purchase price and the face value of the securities that has not been amortized. For U.S. Treasury securities, Federal agency debt securities, and mortgage-backed securities, amortization is on an effective-interest basis.
- 6. Cash value of agreements, which are collateralized by U.S. Treasury and federal agency securities.
- 7. Refer to the note on consolidation accompanying table 5.
- Dollar value of foreign currency held under these agreements valued at the exchange rate to be used when the foreign currency is returned to the foreign central bank. This exchange rate equals the market exchange rate used when the foreign currency was acquired from the foreign central bank.
- 9. Revalued daily at current foreign currency exchange rates.
- 10. Includes accrued interest, which represents the daily accumulation of interest earned, and other accounts receivable.
- Cash value of agreements, which are collateralized by U.S. Treasury securities, federal agency debt securities, and mortgage-backed securities.
 Includes deposits held at the Reserve Banks by international and multilateral organizations, government-sponsored enterprises, designated financial market utilities, and deposits held by depository institutions in joint accounts in connection with their participation in certain private-sector payment arrangements. Also includes certain deposit accounts other than the U.S. Treasury, General Account, for services provided by the Reserve Banks as fiscal agents of the United States.
- 13. Includes the liability for earnings remittances due to the U.S. Treasury.

5. Statement of Condition of Each Federal Reserve Bank, September 4, 2019 Millions of dollars

Assets, liabilities, and capital	Total	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
Assets													
Gold certificate account	11,037	351	3,707	327	531	754	1,560	711	328	186	292	890	1,400
Special drawing rights certificate acct.	5,200	196	1,818	210	237	412	654	424	150	90	153	282	574
Coin	1,702	43	51	153	108	216	177	277	34	46	112	198	287
Securities, unamortized premiums and discounts, repurchase agreements,													
and loans	3,701,836	76,797	2,019,563	89,644	108,304	226,533	253,106	194,311	53,226	32,087	54,893	160,737	432,637
Securities held outright ¹	3,587,116	74,419	1,957,026	86,868	104,950	219,519	245,262	188,293	51,556	31,040	53,191	155,757	419,236
U.S. Treasury securities	2,095,164	43,467	1,143,060	50,738	61,299	128,217	143,253	109,978	30,113	18,130	31,068	90,974	244,868
Bills ²	3,001	62	1,637	73	88	184	205	158	43	26	44	130	351
Notes and bonds ³	2,092,163	43,404	1,141,423	50,665	61,211	128,033	143,048	109,820	30,070	18,104	31,023	90,844	244,517
Federal agency debt securities ²	2,347	49	1,280	57	69	144	160	123	34	20	35	102	274
Mortgage-backed securities ⁴	1,489,605	30,904	812,685	36,073	43,582	91,159	101,849	78,191	21,410	12,890	22,088	64,680	174,094
Unamortized premiums on securities held outright ⁵	127,584	2,647	69,606	3,090	3,733	7,808	8,723	6,697	1,834	1,104	1,892	5,540	14,911
Unamortized discounts on securities held outright ⁵	-12,957	-269	-7,069	-314	-379	-793	-886	-680	-186	-112	-192	-563	-1,514
Repurchase agreements ⁶	0	0	0	0	0	0	o	o	0	o	o	0	0
Loans	93	0	0	0	0	0	6	1	22	55	2	3	4
Net portfolio holdings of Maiden Lane LLC ⁷													
Items in process of collection	87	0	0	0	0	0	86	0	0	1	0	0	0
Bank premises	87 2,184	106	456	81	116	191	205	191	103	94	228	222	190
Central bank liquidity swaps ⁸	2,104	38		50	70	191	203 51	36	103		228	11	190
Foreign currency denominated	072	50	277	50	70	100	51	50	15	-	8	11	120
assets ⁹	20,767	894	6,592	1,200	1,658	4,428	1,208	867	317	99	201	257	3,048
Other assets ¹⁰	17,823	384			527	1,302	1,203	904	468		331	779	2,047
Interdistrict settlement account	1,,525	+ 9,463			-	,						+ 32,994	
	Ū	5,105	,,,,,	.,230	2,000		,			, 545	,521	,	,025
Total assets	3,761,508	88,272	1,789,730	84,853	121,105	259,158	306,757	227,285	65,133	40,770	64,740	196,369	517,334

Note: Components may not sum to totals because of rounding. Footnotes appear at the end of the table.

5. Statement of Condition of Each Federal Reserve Bank, September 4, 2019 (continued) Millions of dollars

Assets, liabilities, and capital	Total	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
Liabilities													
Federal Reserve notes outstanding	1,913,501	57,482	635,580	55,059	90,801	131,460	265,448	124,488	56,218	31,271	50,335	159,277	256,082
Less: Notes held by F.R. Banks	195,920	6,385	46,786	8,902	9,605	15,647	24,976	14,022	6,172	3,348	8,155	20,024	31,897
Federal Reserve notes, net	1,717,581	51,096	588,793	46,156	81,196	115,813	240,472	110,465	50,046	27,923	42,181	139,253	224,185
Reverse repurchase agreements ¹¹	302,626	6,278	165,104	7,329	8,854	18,520	20,691	15,885	4,350	2,619	4,487	13,140	35,369
Deposits	1,696,454	28,933	1,020,541	29,650	27,599	116,132	42,797	99,118	9,963	9,316	17,523	43,225	251,656
Term deposits held by depository institutions	0	0	0	0	0	0	0	0	0	0	0	0	0
Other deposits held by depository													
institutions	1,454,454	28,922	822,868	29,648	27,573	115,547	42,763	55,695	9,960	9,259	17,502	43,067	251,650
U.S. Treasury, General Account	174,779	0	174,779	0	0	0	0	0	0	0	0	0	0
Foreign official	5,255	2	5,228	2	3	9	2	2	1	0	0	0	6
Other ¹²	61,966	9	17,666	1	23	577	32	43,421	3	57	21	157	0
Deferred availability cash items	600	0	0	0	0	0	96	0	0	504	0	0	0
Earnings remittances due to the U.S. Treasury ¹³	948	17	524	21	27	31	101	49	22	10	12	52	82
Other liabilities and accrued													
dividends	4,049	159	1,553	168	181	491	284	263	139	141	142	210	317
Total liabilities	3,722,258	86,484	1,776,516	83,325	117,858	250,987	304,441	225,780	64,520	40,513	64,346	195,880	511,609
Capital													
Capital paid in	32,425	1,494	11,049	1,134	2,703	6,716	1,919	1,220	510	225	328	405	4,723
Surplus	6,825	294	2,166	394	545	1,455	397	285	104	32	66	84	1,002
Other capital	0	0	0	0	0	0	0	0	0	0	0	0	0
Total liabilities and capital	3,761,508	88,272	1,789,730	84,853	121,105	259,158	306,757	227,285	65,133	40,770	64,740	196,369	517,334

Note: Components may not sum to totals because of rounding. Footnotes appear at the end of the table.

5. Statement of Condition of Each Federal Reserve Bank, September 4, 2019 (continued)

- 1. Includes securities lent to dealers under the overnight securities lending facility; refer to table 1A.
- 2. Face value of the securities.
- 3. Includes the original face value of inflation-indexed securities and compensation that adjusts for the effect of inflation on the original face value of such securities.
- 4. Guaranteed by Fannie Mae, Freddie Mac, and Ginnie Mae. The current face value shown is the remaining principal balance of the securities.
- 5. Reflects the premium or discount, which is the difference between the purchase price and the face value of the securities that has not been amortized. For U.S. Treasury securities, Federal agency debt securities, and mortgage-backed securities, amortization is on an effective-interest basis.
- 6. Cash value of agreements, which are collateralized by U.S. Treasury and federal agency securities.
- 7. Refer to the note on consolidation below.
- 8. Dollar value of foreign currency held under these agreements valued at the exchange rate to be used when the foreign currency is returned to the foreign central bank. This exchange rate equals the market exchange rate used when the foreign currency was acquired from the foreign central bank.
- 9. Revalued daily at current foreign currency exchange rates.
- 10. Includes accrued interest, which represents the daily accumulation of interest earned, and other accounts receivable.
- 11. Cash value of agreements, which are collateralized by U.S. Treasury securities, federal agency debt securities, and mortgage-backed securities.
- 12. Includes deposits held at the Reserve Banks by international and multilateral organizations, government-sponsored enterprises, designated financial market utilities, and deposits held by depository institutions in joint accounts in connection with their participation in certain private-sector payment arrangements. Also includes certain deposit accounts other than the U.S. Treasury, General Account, for services provided by the Reserve Banks as fiscal agents of the United States.
- 13. Represents the estimated weekly remittances due to U.S. Treasury. The amounts on this line represent the residual net earnings that the Federal Reserve Banks remit to the U.S. Treasury after providing for the costs of operations, payment of dividends, and the amount necessary to maintain a \$6.825 billion surplus.

Note on consolidation:

On June 26, 2008, the Federal Reserve Bank of New York (FRBNY) extended a loan to Maiden Lane LLC (ML) under the authority of section 13(3) of the Federal Reserve Act. ML was formed to acquire certain assets of Bear Stearns and to manage those assets through time to maximize repayment of the credit extended and minimize disruption to financial markets. On June 14, 2012, the remaining outstanding balance of the senior loan from FRBNY to ML was repaid in full, with interest. On November 15, 2012, the remaining outstanding balance of the subordinated loan from JPMorgan Chase & Co. to ML was repaid in full, with interest. FRBNY was the primary beneficiary of ML because it received any residual returns and could have absorbed any residual losses should they have occurred. Consistent with generally accepted accounting principles, the assets and liabilities of ML were consolidated with the assets and liabilities of FRBNY in the preparation of the statements of condition shown on this release. As a consequence of the consolidation, the extension of credit from FRBNY to ML was eliminated, the net assets of ML appeared as assets on the previous page (and in table 1 and table 4), and the liabilities of ML to entities other than FRBNY, including those with recourse only to the ML portfolio holdings, were included in other liabilities in this table (and table 1 and table 4).

6. Collateral Held against Federal Reserve Notes: Federal Reserve Agents' Accounts

Millions of dollars

Federal Reserve notes and collateral	Wednesday Sep 4, 2019
Federal Reserve notes outstanding	1,913,501
Less: Notes held by F.R. Banks not subject to collateralization	195,920
Federal Reserve notes to be collateralized	1,717,581
Collateral held against Federal Reserve notes	1,717,581
Gold certificate account	11,037
Special drawing rights certificate account	5,200
U.S. Treasury, agency debt, and mortgage-backed securities pledged ^{1,2}	1,701,344
Other assets pledged	0
Memo:	
Total U.S. Treasury, agency debt, and mortgage-backed securities ^{1,2}	3,587,116
Less: Face value of securities under reverse repurchase agreements	279,846
U.S. Treasury, agency debt, and mortgage-backed securities eligible to be pledged	3,307,270

Note: Components may not sum to totals because of rounding.

1. Includes face value of U.S. Treasury, agency debt, and mortgage-backed securities held outright, compensation to adjust for the effect of inflation on the original face value of inflation-indexed securities, and cash value of repurchase agreements.

2. Includes securities lent to dealers under the overnight securities lending facility; refer to table 1A.