# **FEDERAL RESERVE** statistical release



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

May 9, 2019

# 1. Factors Affecting Reserve Balances of Depository Institutions

Reserve Bank credit, related items, and					
reserve balances of depository institutions at	Week ended	Change from	n week ended	Wednesday May 8, 2019	
Federal Reserve Banks	May 8, 2019	May 1, 2019	May 9, 2018	Way 0, 2019	
Reserve Bank credit	3,852,423	- 19,343	- 465,114	3,853,394	
Securities held outright <sup>1</sup>	3,701,845	- 21,142	- 443,021	3,701,909	
U.S. Treasury securities	2,124,065	- 21,142	- 271,438	2,124,129	
Bills <sup>2</sup>	100	0	+ 100	100	
Notes and bonds, nominal <sup>2</sup>	1,986,425	- 21,464	- 275,647	1,986,425	
Notes and bonds, inflation-indexed <sup>2</sup>	115,361	+ 155	+ 2,412	115,361	
Inflation compensation <sup>3</sup>	22,178	+ 165	+ 1,696	22,242	
Federal agency debt securities <sup>2</sup>	2,347	0	- 2,044	2,347	
Mortgage-backed securities <sup>4</sup>	1,575,433	0	- 169,539	1,575,433	
Unamortized premiums on securities held outright <sup>5</sup>	133,903	- 214	- 18,713	133,856	
Unamortized discounts on securities held outright <sup>5</sup>	-12,953	+ 27	+ 964	-12,943	
Repurchase agreements <sup>6</sup>	9	+ 9	0	65	
Loans	44	+ 20	- 34	66	
Primary credit	6	+ 3	- 12	30	
Secondary credit	0	0	0	0	
Seasonal credit	37	+ 16	- 23	36	
Other credit extensions	0	0	0	0	
Net portfolio holdings of Maiden Lane LLC <sup>7</sup>	0	0	- 1,715	0	
Float	-142	+ 307	+ 27	-131	
Central bank liquidity swaps <sup>8</sup>	55	0	- 25	55	
Other Federal Reserve assets <sup>9</sup>	29,662	+ 1,651	- 2,597	30,517	
Foreign currency denominated assets <sup>10</sup>	20,591	+ 61	- 956	20,667	
Gold stock	11,041	0	0	11,041	
Special drawing rights certificate account	5,200	0	0	5,200	
Treasury currency outstanding <sup>11</sup>	49,935	+ 14	+ 382	49,935	
Total factors supplying reserve funds	3,939,191	- 19,268	- 465,687	3,940,238	

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

Millions of dollars

Reserve Bank credit, related items, and	ļ ,	10/- dede				
reserve balances of depository institutions at	Week ended	CI	hange from	Wednesday		
Federal Reserve Banks	May 8, 2019	May	1, 2019	May	9, 2018	May 8, 2019
Currency in circulation <sup>11</sup>	1,731,422	+	2,966	+	84,727	1,733,109
Reverse repurchase agreements <sup>12</sup>	264,168	+	951	+	10,665	260,970
Foreign official and international accounts	264,011	+	1,367	+	15,062	260,949
Others	157	-	416	-	4,397	21
Treasury cash holdings	329	-	2	+	49	321
Deposits with F.R. Banks, other than reserve balances	412,542	- 4	7,841	-	20,360	409,597
Term deposits held by depository institutions	0		0		0	0
U.S. Treasury, General Account	348,357	- 5	2,141	-	5,384	344,461
Foreign official	5,244		0	-	11	5,245
Other <sup>13</sup>	58,941	+	4,300	-	14,965	59,891
Other liabilities and capital <sup>14</sup>	45,754	+	1,101	+	7	45,562
Total factors, other than reserve balances,						
absorbing reserve funds	2,454,216	- 4	2,824	+	75,089	2,449,558
Reserve balances with Federal Reserve Banks	1,484,975	+ 2	3,556	_	540,775	1,490,680

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

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

	P	\\\/				
Memorandum item	Week ended	(	Change fron	Wednesday May 8, 2019		
	May 8, 2019	May	y 1, 2019	May	9, 2018	Way 0, 2019
Securities held in custody for foreign official and international						
accounts	3,461,554	+	331	+	64,947	3,469,289
Marketable U.S. Treasury securities <sup>1</sup>	3,056,295	_	670	+	12,103	3,063,457
Federal agency debt and mortgage-backed securities <sup>2</sup>	332,142	+	188	+	56,542	332,148
Other securities <sup>3</sup>	73,117	+	813	_	3,698	73,685
Securities lent to dealers	23,675	+	358	+	4,802	21,995
Overnight facility <sup>4</sup>	23,675	+	358	+	4,802	21,995
U.S. Treasury securities	23,675	+	358	+	4,802	21,995
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, May 8, 2019

Millions of dollars Within 15 Over 5 year 16 days to 91 days to Over 1 year Over 10 Remaining Maturity ΑII days 90 days to 5 years to 10 years 1 year years Loans 32 0 0 66 U.S. Treasury securities1 Holdings 38,475 63,116 255,978 902,527 258,739 605,292 2,124,129 Weekly changes 0 19,308 19,307 25 80 67 175 Federal agency debt securities2 Holdings 0 0 0 0 0 2,347 2,347 n 0 0 0 Weekly changes 0 Mortgage-backed securities3 0 308 73,751 1,501,365 1,575,433 Holdings 0 10 Weekly changes 0 0 1 57 1,084 1,141 Repurchase agreements<sup>4</sup> 0 65 65 Central bank liquidity swaps5 55 0 0 0 0 0 55 Reverse repurchase agreements<sup>4</sup> 260,970 0 260,970 Term deposits 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.
- 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.

#### H.4.1

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

Account name	Wednesday May 8, 2019
Mortgage-backed securities held outright <sup>1</sup>	1,575,433
Commitments to buy mortgage-backed securities <sup>2</sup>	316
Commitments to sell mortgage-backed securities <sup>2</sup>	5
Cash and cash equivalents <sup>3</sup>	0

- Guaranteed by Fannie Mae, Freddie Mac, and Ginnie Mae. The current face value shown is the remaining principal balance of the securities.
- 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 5.

H.4.1

# 4. Consolidated Statement of Condition of All Federal Reserve Banks

Millions of dollars

	Eliminations from	Wednesday	Change since						
Assets, liabilities, and capital	consolidation	May 8, 2019		Inesday	Wednesday				
	CONSONACION	Way 0, 2010	May	1, 2019	May 9, 2018				
Assets									
Gold certificate account		11,037		0		0			
Special drawing rights certificate account		5,200		0		0			
Coin		1,671	+	1	-	144			
Securities, unamortized premiums and discounts,									
repurchase agreements, and loans		3,822,953	+	124	-	460,699			
Securities held outright <sup>1</sup>		3,701,909	+	175	-	442,982			
U.S. Treasury securities		2,124,129	+	175	-	271,399			
Bills <sup>2</sup>		100		0	+	100			
Notes and bonds, nominal <sup>2</sup>		1,986,425		0	-	275,647			
Notes and bonds, inflation-indexed <sup>2</sup>		115,361		0	+	2,412			
Inflation compensation <sup>3</sup>		22,242	+	175	+	1,735			
Federal agency debt securities <sup>2</sup>		2,347		0	_	2,044			
Mortgage-backed securities <sup>4</sup>		1,575,433		0	-	169,539			
Unamortized premiums on securities held outright <sup>5</sup>		133,856	-	176	-	18,688			
Unamortized discounts on securities held outright <sup>5</sup>		-12,943	+	28	+	964			
Repurchase agreements <sup>6</sup>		65	+	65	+	1			
Loans		66	+	32	+	6			
Net portfolio holdings of Maiden Lane LLC <sup>7</sup>		0		0	_	1,715			
Items in process of collection	(0)	115	+	44	+	38			
Bank premises		2,194		0		0			
Central bank liquidity swaps <sup>8</sup>		55		0	_	25			
Foreign currency denominated assets <sup>9</sup>		20,667	+	24	_	767			
Other assets <sup>10</sup>		28,322	+	2,329	_	2,680			
Total assets	(0)	3,892,216	+	2,525	_	465,991			

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

Millions of dollars

	Eliminations from	Wednesday	Change since					
Assets, liabilities, and capital	consolidation	May 8, 2019		nesday 1, 2019	Wednesday May 9, 2018			
Liabilities								
Federal Reserve notes, net of F.R. Bank holdings		1,685,161	+	2,347	+	83,551		
Reverse repurchase agreements <sup>11</sup>		260,970	-	8,849	+	13,490		
Deposits	(0)	1,900,276	+	8,259	-	563,231		
Term deposits held by depository institutions		0		0		0		
Other deposits held by depository institutions		1,490,680	+	30,670	-	556,096		
U.S. Treasury, General Account		344,461	_	24,303	+	6,084		
Foreign official		5,245		0	-	9		
Other <sup>12</sup>	(0)	59,891	+	1,893	-	13,209		
Deferred availability cash items	(0)	247	_	300	-	7		
Other liabilities and accrued dividends <sup>13</sup>		6,134	+	940	+	54		
Total liabilities	(0)	3,852,788	+	2,397	_	466,142		
Capital accounts								
Capital paid in		32,602	+	127	+	825		
Surplus		6,825		0	-	675		
Other capital accounts		0		0		0		
Total capital		39,427	+	127	+	150		

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.
- 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 accompanying table 5.
- 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. Includes the liability for earnings remittances due to the U.S. Treasury.

5. Statement of Condition of Each Federal Reserve Bank, May 8, 2019

Millions of dollars

H.4.1

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	1,671	45	36	144	112	221	177	289	28	48	108	186	278
Securities, unamortized premiums and discounts, repurchase agreements,													
and loans	3,822,953	79,310	2,085,655	92,577	111,848	233,947	261,394	200,681	54,963	33,102	56,687	165,996	446,791
Securities held outright <sup>1</sup>	3,701,909	76,800	2,019,653	89,648	108,308	226,544	253,111	194,318	53,206	32,033	54,893	160,741	432,652
U.S. Treasury securities	2,124,129	44,068	1,158,863	51,439	62,147	129,989	145,233	111,498	30,529	18,381	31,497	92,232	248,253
Bills <sup>2</sup>	100	2	55	2	3	6	7	5	1	1	1	4	12
Notes and bonds <sup>3</sup>	2,124,029	44,065	1,158,808	51,437	62,144	129,983	145,226	111,493	30,528	18,380	31,496	92,228	248,241
Federal agency debt securities <sup>2</sup>	2,347	49	1,280	57	69	144	160	123	34	20	35	102	274
Mortgage-backed securities <sup>4</sup>	1,575,433	32,684	859,510	38,152	46,093	96,411	107,717	82,697	22,643	13,633	23,361	68,407	184,125
Unamortized premiums on securities													
held outright <sup>5</sup>	133,856	2,777	73,028	3,242	3,916	8,191	9,152	7,026	1,924	1,158	1,985	5,812	15,644
Unamortized discounts on securities held outright <sup>5</sup>	-12,943	-269	-7,061	-313	-379	-792	-885	-679	-186	-112	-192	-562	-1,513
Repurchase agreements <sup>6</sup>	65	1	35	2	2	4	4	3	1	1	1	3	8
Loans	66	0	0	0	0	0	12	12	18	22	o	2	0
Net portfolio holdings of Maiden													
Lane LLC <sup>7</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0
Items in process of collection	115	0	0	0	0	0	115	0	0	0	0	0	0
Bank premises	2,194	107	457	80	119	193	207	191	105	95	229	220	191
Central bank liquidity swaps <sup>8</sup>	55	2	17	3	4	12	3	2	1	0	1	1	8
Foreign currency denominated													
assets <sup>9</sup>	20,667	890	6,560	1,194	1,650	4,406	1,202	863	315	98	200	256	3,034
Other assets <sup>10</sup>	28,322	613	14,988	684	842	1,947	1,927	1,461	500		500	1,257	3,287
Interdistrict settlement account	0	- 821	- 101,665	- 451	+ 2,581	- 982	+ 22,350	+ 3,919	+ 5,784	+ 2,961	+ 2,331	+ 20,840	+ 43,152
Total assets	3,892,216	80,693	2,011,574	94,768	117,924	240,910	289,589	208,542	62,173	36,896	60,501	189,928	498,716

5. Statement of Condition of Each Federal Reserve Bank, May 8, 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	1,879,301	57,622	620,540	54,533	89,639	127,463	258,973	121,090	55,880	31,324	50,280	158,022	253,935
Less: Notes held by F.R. Banks	194,140	6,226	48,850	8,180	9,606	14,474	29,999	12,805	5,980	3,065	7,728	18,445	28,783
Federal Reserve notes, net	1,685,161	51,396	571,690	46,354	80,033	112,990	228,974	108,285	49,900	28,259	42,552	139,577	225,152
Reverse repurchase agreements <sup>11</sup>	260,970	5,414	142,377	6,320	7,635	15,970	17,843	13,699	3,751	2,258	3,870	11,332	30,500
Deposits	1,900,276	21,898	1,282,298	39,600	26,794	102,960	39,973	84,626	7,747	5,911	13,522	38,242	236,706
Term deposits held by depository institutions	0	0	0	О	0	0	0	0	0	О	o	0	0
Other deposits held by depository													
institutions	1,490,680	21,888	912,514	39,597	26,759	102,452	39,938	45,649	7,740	5,845	13,465	38,133	236,700
U.S. Treasury, General Account	344,461	0	344,461	0	0	0	0	0	0	0	0	0	0
Foreign official	5,245	2	5,217	2	3	9	2	2	1	0	0	0	6
Other <sup>12</sup>	59,891	8	20,105	1	33	499	33	38,976	6	66	56	109	1
Deferred availability cash items	247	0	0	0	0	0	121	0	0	125	0	0	0
Earnings remittances due to the U.S.													
Treasury <sup>13</sup>	1,322	22	754	25	44	50	111	64	22	12	20	66	131
Other liabilities and accrued													
dividends	4,813	175	1,966	207	208	554	306	304	138	141	145	223	446
Total liabilities	3,852,788	78,904	1,999,086	92,505	114,714	232,524	287,329	206,978	61,558	36,707	60,109	189,440	492,935
Capital													
Capital paid in	32,602	1,496	10,323	1,869	2,665	6,931	1,864	1,279	512	157	326	403	4,779
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	o	0	0	0	0
Total liabilities and capital	3,892,216	80,693	2,011,574	94,768	117,924	240,910	289,589	208,542	62,173	36,896	60,501	189,928	498,716

# 5. Statement of Condition of Each Federal Reserve Bank, May 8, 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.
- 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).

#### H.4.1

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

Millions of dollars

Federal Reserve notes and collateral	Wednesday May 8, 2019
Federal Reserve notes outstanding	1,879,301
Less: Notes held by F.R. Banks not subject to collateralization	194,140
Federal Reserve notes to be collateralized	1,685,161
Collateral held against Federal Reserve notes	1,685,161
Gold certificate account	11,037
Special drawing rights certificate account	5,200
U.S. Treasury, agency debt, and mortgage-backed securities pledged <sup>1,2</sup>	1,668,924
Other assets pledged	0
Memo:	
Total U.S. Treasury, agency debt, and mortgage-backed securities <sup>1,2</sup>	3,701,974
Less: Face value of securities under reverse repurchase agreements	257,471
U.S. Treasury, agency debt, and mortgage-backed securities eligible to be pledged	3,444,504

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

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

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.