

# FEDERAL RESERVE statistical release



## H.3 (502) AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

**Table 1**

Not seasonally adjusted

Millions of dollars unless otherwise noted

For release at 4:30 p.m. Eastern Time

September 19, 2013

Date	Reserve balances required			Reserve balances maintained			Interest rates paid (in percent)	
	Reserve balance requirements <sup>1</sup>	Top of penalty-free band <sup>2</sup>	Bottom of penalty-free band <sup>3</sup>	Total	Balances maintained to satisfy reserve balance requirements <sup>4</sup>	Balances maintained that exceed the top of the penalty-free band <sup>5</sup>	Balances maintained to satisfy reserve requirements	Balances maintained that exceed the top of the penalty-free band
<b>Month<sup>6</sup></b>								
2012-Aug.	55,226			1,532,976				
Sept.	59,240			1,468,681				
Oct.	58,455			1,476,730				
Nov.	62,202			1,497,506				
Dec.	58,674			1,517,425				
2013-Jan.	63,065			1,582,524				
Feb.	63,298			1,680,086				
Mar.	62,205			1,760,359				
Apr.	64,118			1,832,952				
May	67,377			1,930,723				
June	63,668			2,010,604				
July	63,296	69,643	56,953	2,094,225	69,338	2,024,886		
Aug.	65,189	71,724	58,657	2,199,056	71,408	2,127,647		
<b>Two weeks ending<sup>7</sup></b>								
2013-July 24	62,533	68,804	56,266	2,093,605	68,468	2,025,137	0.25	0.25
Aug. 7	64,257	70,699	57,818	2,162,982	70,393	2,092,589	0.25	0.25
Aug. 21	61,601	67,777	55,428	2,184,608	67,367	2,117,241	0.25	0.25
Sept. 4	70,864	77,966	63,765	2,244,534	77,777	2,166,757	0.25	0.25
Sept. 18	61,171	67,303	55,040	2,279,607	67,044	2,212,563	0.25	0.25

1. Equals required reserves (table 2, column 2) less vault cash used to satisfy required reserves (table 2, column 4).

2. Equals the sum of each institution's top of the penalty-free band. For each institution, the top of the penalty-free band is equal to the institution's reserve balance requirement plus an amount that is the greater of 10 percent of the institution's reserve balance requirement or \$50,000.

3. Equals the sum of each institution's bottom of the penalty-free band. For each institution, the bottom of the penalty-free band is equal to the institution's reserve balance requirement less an amount that is the greater of 10 percent of the institution's reserve balance requirement or \$50,000.

4. Equals the sum of balances maintained up to the top of each institution's penalty-free band.

5. Equals the sum of balances maintained that exceed the top of each institution's penalty-free band.

6. Prorated averages of biweekly averages.

7. Averages of daily figures.

**H.3 (502) AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE**
**Table 2**

Not seasonally adjusted

Millions of dollars

Date	Reserves		Vault cash <sup>2</sup>			Monetary base		
	Total <sup>1</sup>	Required	Total	Used to satisfy required reserves <sup>3</sup>	Surplus <sup>4</sup>	Total <sup>5</sup>	Total balances maintained	Currency in circulation
<b>Month<sup>6</sup></b>								
2012-Aug.	1,582,193	104,443	58,396	49,217	9,179	2,650,750	1,532,976	1,117,773
Sept.	1,517,507	108,066	58,102	48,826	9,276	2,594,909	1,468,681	1,126,228
Oct.	1,525,583	107,309	59,280	48,854	10,426	2,611,775	1,476,730	1,135,045
Nov.	1,546,110	110,806	59,187	48,604	10,583	2,646,809	1,497,506	1,149,303
Dec.	1,570,383	111,632	63,893	52,958	10,936	2,675,945	1,517,425	1,158,520
2013-Jan.	1,636,934	117,475	64,220	54,410	9,810	2,741,743	1,582,524	1,159,218
Feb.	1,733,393	116,605	63,995	53,308	10,687	2,845,244	1,680,086	1,165,158
Mar.	1,811,300	113,146	61,223	50,941	10,282	2,935,024	1,760,359	1,174,666
Apr.	1,884,689	115,855	61,812	51,737	10,075	3,011,731	1,832,952	1,178,779
May	1,981,983	118,638	61,287	51,261	10,026	3,116,937	1,930,723	1,186,214
June	2,062,906	115,970	62,086	52,302	9,784	3,201,483	2,010,604	1,190,879
July	2,147,706	116,777	62,855	53,481	9,374	3,290,899	2,094,225	1,196,674
Aug.	2,252,631	118,764	63,147	53,575	9,572	3,398,930	2,199,056	1,199,875
<b>Two weeks ending<sup>7</sup></b>								
2013-July 24	2,145,745	114,673	61,628	52,140	9,488	3,288,934	2,093,605	1,195,330
Aug. 7	2,217,564	118,839	63,811	54,582	9,229	3,359,591	2,162,982	1,196,609
Aug. 21	2,238,051	115,044	64,029	53,443	10,586	3,383,104	2,184,608	1,198,496
Sept. 4	2,297,590	123,920	61,449	53,056	8,393	3,448,625	2,244,534	1,204,091
Sept. 18	2,330,650	112,214	61,961	51,043	10,918	3,485,902	2,279,607	1,206,295

1. Equals total reserve balances maintained (table 1, column 4) plus vault cash used to satisfy required reserves.

2. Vault cash eligible to satisfy reserve requirements. It includes only vault cash held by institutions not exempt from reserve requirements. Dates refer to the maintenance periods for which the vault cash can be used to satisfy reserve requirements.

3. All vault cash held during the lagged computation period by "bound" institutions (that is, those whose required reserves exceed their vault cash) plus the amount of vault cash applied during the maintenance period by "nonbound" institutions (that is, those whose vault cash exceeds their required reserves) to satisfy current reserve requirements.

4. Total vault cash eligible to satisfy reserve requirements, held by institutions not exempt from reserve requirements, minus the amount used to satisfy reserve requirements.

5. Equals total balances maintained plus currency in circulation.

6. Prorated averages of biweekly averages.

7. Averages of daily figures.

**Table 3**

Not seasonally adjusted

Millions of dollars

Date	Borrowings from the Federal Reserve						Nonborrowed reserves <sup>2</sup>
	Total	Primary	Secondary	Seasonal	Term Asset-Backed Securities Loan Facility <sup>1</sup>	Other credit extensions	
<b>Month<sup>3</sup></b>							
2012-Aug.	3,271	39	0	138	3,094	0	1,578,923
Sept.	1,965	62	0	123	1,781	0	1,515,542
Oct.	1,466	17	0	66	1,383	0	1,524,118
Nov.	1,051	9	0	37	1,006	0	1,545,059
Dec.	795	12	0	23	760	0	1,569,587
2013-Jan.	565	11	0	7	548	0	1,636,369
Feb.	465	10	0	1	454	0	1,732,928
Mar.	394	8	0	0	386	0	1,810,906
Apr.	401	9	0	11	380	0	1,884,288
May	410	12	0	42	356	0	1,981,573
June	351	19	0	65	267	0	2,062,555
July	359	15	0	109	235	0	2,147,346
Aug.	317	17	0	142	158	0	2,252,314
<b>Two weeks ending<sup>4</sup></b>							
2013-July 24	363	12	0	113	239	0	2,145,382
Aug. 7	334	9	0	127	198	0	2,217,230
Aug. 21	340	19	0	143	179	0	2,237,712
Sept. 4	274	19	0	152	102	0	2,297,317
Sept. 18	280	24	0	154	102	0	2,330,371

1. Includes credit extended by the Federal Reserve Bank of New York to eligible borrowers through the Term Asset-Backed Securities Loan Facility.

2. Equals total reserves (table 2, column 1) less total borrowings from the Federal Reserve.

3. Prorated averages of biweekly averages.

4. Averages of daily figures.