

# 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 4, 2014

Date	Reserve balances required			Reserve balances maintained <sup>4</sup>			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>5</sup>	Balances maintained that exceed the top of the penalty-free band <sup>6</sup>	Balances maintained to satisfy reserve requirements	Balances maintained that exceed the top of the penalty-free band
<b>Month<sup>7</sup></b>								
2013-Aug.	65,189	71,724	58,657	2,199,056	71,408	2,127,647		
Sept.	67,208	73,944	60,473	2,281,080	73,695	2,207,385		
Oct.	66,713	73,399	60,028	2,374,958	73,111	2,301,847		
Nov.	70,483	77,546	63,421	2,463,012	77,246	2,385,767		
Dec.	69,029	75,948	62,113	2,485,248	75,714	2,409,534		
2014-Jan.	75,901	83,506	68,298	2,498,153	83,188	2,414,965		
Feb.	77,320	85,067	69,574	2,593,879	84,858	2,509,021		
Mar.	78,471	86,333	70,610	2,623,027	86,124	2,536,902		
Apr.	80,203	88,238	72,169	2,660,368	88,014	2,572,354		
May	82,906	91,213	74,603	2,635,180	90,873	2,544,306		
June	81,443	89,603	73,285	2,668,354	89,357	2,578,997		
July	84,590	93,064	76,117	2,704,004	92,840	2,611,164		
Aug.	86,899	95,604	78,196	2,786,867	95,348	2,691,520		
<b>Two weeks ending<sup>8</sup></b>								
2014-July 9	83,358	91,709	75,008	2,600,765	91,491	2,509,274	0.25	0.25
July 23	83,391	91,745	75,038	2,715,994	91,532	2,624,462	0.25	0.25
Aug. 6	88,073	96,896	79,253	2,799,167	96,646	2,702,521	0.25	0.25
Aug. 20	81,975	90,188	73,765	2,788,483	89,865	2,698,618	0.25	0.25
Sept. 3	92,526	101,793	83,259	2,778,102	101,617	2,676,485	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. Effective February 18, 2014, omits balances held by designated financial market utilities. These balances are reported in the H.4.1 statistical release.

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

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

7. Prorated averages of biweekly averages.

8. Averages of daily figures.

**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 <sup>6</sup>	Currency in circulation
<b>Month<sup>7</sup></b>								
2013-Aug.	2,252,631	118,764	63,117	53,575	9,542	3,398,930	2,199,056	1,199,875
Sept.	2,333,851	119,978	62,342	52,771	9,571	3,486,917	2,281,080	1,205,837
Oct.	2,427,797	119,552	63,116	52,839	10,277	3,589,503	2,374,958	1,214,545
Nov.	2,517,052	124,522	64,272	54,040	10,233	3,684,554	2,463,012	1,221,541
Dec.	2,541,019	124,800	66,268	55,771	10,497	3,717,466	2,485,248	1,232,219
2014-Jan.	2,556,400	134,149	67,930	58,248	9,682	3,728,498	2,498,153	1,230,346
Feb.	2,650,127	133,568	67,001	56,248	10,753	3,833,340	2,593,879	1,239,461
Mar.	2,676,700	132,145	64,099	53,674	10,425	3,885,850	2,623,027	1,262,823
Apr.	2,714,901	134,735	64,864	54,532	10,332	3,930,662	2,660,368	1,270,294
May	2,688,383	136,110	63,133	53,204	9,929	3,911,514	2,635,180	1,276,335
June	2,722,268	135,357	63,485	53,914	9,572	3,948,679	2,668,354	1,280,325
July	2,759,023	139,609	64,022	55,019	9,003	3,989,064	2,704,004	1,285,060
Aug.	2,842,038	142,070	64,557	55,171	9,385	4,075,023	2,786,867	1,288,156
<b>Two weeks ending<sup>8</sup></b>								
2014-July 9	2,656,577	139,170	64,823	55,812	9,011	3,886,302	2,600,765	1,285,538
July 23	2,769,865	137,262	63,034	53,871	9,163	4,000,567	2,715,994	1,284,574
Aug. 6	2,855,303	144,209	64,851	56,136	8,715	4,084,543	2,799,167	1,285,376
Aug. 20	2,843,163	136,655	65,304	54,680	10,624	4,076,164	2,788,483	1,287,681
Sept. 3	2,833,372	147,796	63,446	55,270	8,176	4,068,379	2,778,102	1,290,277

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. Effective February 18, 2014, omits balances held by designated financial market utilities. These balances are reported in the H.4.1 statistical release.

7. Prorated averages of biweekly averages.

8. 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>							
2013-Aug.	317	17	0	142	158	0	2,252,314
Sept.	274	21	0	151	102	0	2,333,577
Oct.	238	13	0	124	101	0	2,427,559
Nov.	180	8	0	72	99	0	2,516,872
Dec.	170	13	0	59	98	0	2,540,848
2014-Jan.	127	9	0	22	97	0	2,556,273
Feb.	104	4	0	5	96	0	2,650,023
Mar.	105	8	0	7	90	0	2,676,596
Apr.	117	18	0	17	82	0	2,714,784
May	139	12	0	47	80	0	2,688,244
June	179	17	0	102	60	0	2,722,088
July	231	11	0	174	45	0	2,758,793
Aug.	279	15	0	229	34	0	2,841,760
<b>Two weeks ending<sup>4</sup></b>							
2014-July 9	199	6	0	144	49	0	2,656,378
July 23	235	8	0	177	49	0	2,769,630
Aug. 6	260	23	0	203	34	0	2,855,044
Aug. 20	273	8	0	232	34	0	2,842,890
Sept. 3	296	21	0	241	34	0	2,833,076

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.