# **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

Date	Reserve balances required			Res	erve balances mainta	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 balance requirements	Balances maintained that exceed the top of the penalty- free band
<b>Month<sup>7</sup></b> 2013-June July Aug. Sept.	63,667 63,296 65,189 67,208	69,643 71,724 73,944	56,953 58,657 60,473	2,010,604 2,094,225 2,199,056 2,281,080	69,338 71,408 73,695	2,024,886 2,127,647 2,207,385		
Oct. Nov. Dec.	66,713 70,483 69,029	73,399 77,546 75,948	60,028 63,421 62,113	2,374,958 2,463,012 2,485,248	73,111 77,246 75,714	2,301,847 2,385,767 2,409,534		
2014-Jan. Feb. Mar.	75,901 77,320 78,471	83,506 85,067 86,333	68,298 69,574 70,610	2,498,153 2,593,879 2,623,027	83,188 84,858 86,124	2,414,965 2,509,021 2,536,902		
Apr. May June	80,203 82,906 81,443	88,238 91,213 89,603	72,169 74,603 73,285	2,660,368 2,635,180 2,668,354	88,014 90,873 89,357	2,572,354 2,544,306 2,578,997		
<b>Two weeks ending<sup>8</sup></b> 2014-May 28	89,083	98,007	80,162	2,643,464	97,654	2,545,810	0.25	0.25
June 11 June 25	79,638 82,177	87,618 90,411	71,661 73,946	2,694,291 2,672,114	87,346 90,174	2,606,945 2,581,940	0.25 0.25	0.25 0.25
July 9 July 23	83,358 83,391	91,709 91,745	75,008 75,038	2,600,765 2,715,994	91,491 91,532	2,509,274 2,624,462	0.25 0.25	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.



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

July 24, 2014

### 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>	Total⁵	Total balances maintained <sup>6</sup>	Currency in circulation
Month <sup>7</sup> 2013-June July Aug. Sept.	2,062,906 2,147,706 2,252,631 2,333,851	115,969 116,777 118,764 119,978	62,088 62,841 63,117 62,342	52,302 53,481 53,575 52,771	9,786 9,360 9,542 9,571	3,201,472 3,290,898 3,398,930 3,486,917	2,010,604 2,094,225 2,199,056 2,281,080	1,190,869 1,196,673 1,199,875 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
<b>Two weeks ending<sup>8</sup></b> 2014-May 28	2,698,249	143,868	63,192	54,785	8,407	3,921,414	2,643,464	1,277,950
June 11	2,746,427	131,774	62,469	52,136	10,333	3,974,328	2,694,291	1,280,038
June 25	2,726,747	136,810	63,807	54,633	9,174	3,950,803	2,672,114	1,278,689
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	63,100	53,871	9,229	4,000,567	2,715,994	1,284,574

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.

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

#### Table 3

Not seasonally adjusted

Millions of dollars

Date	Borrowings from the Federal Reserve							
	Total	Primary	Secondary	Seasonal	Term Asset-Backed Securities Loan Facility <sup>1</sup>	Other credit extensions	Nonborrowed reserves <sup>2</sup>	
<b>Month<sup>3</sup></b> 2013-June July Aug. Sept.	351 359 317 274	19 15 17 21	0 0 0 0	65 109 142 151	267 235 158 102	0 0 0 0	2,062,555 2,147,346 2,252,314 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	
<b>Two weeks ending⁴</b> 2014-May 28	143	15	0	49	80	0	2,698,106	
June 11	163	13	0	71	79	0	2,746,264	
June 25	186	24	0	113	50	0	2,726,562	
July 9	199	6	0	144	49	0	2,656,378	
July 23	234	8	0	177	49	0	2,769,631	

Includes credit extended by the Federal Reserve Bank of New York to eligible borrowers through the Term Asset-Backed Securities Loan Facility.
Equals total reserves (table 2, column 1) less total borrowings from the Federal Reserve.
Prorated averages of biweekly averages.
Averages of daily figures.