Components of Money Stock

[Averages of daily figures; billions of dollars, seasonally adjusted]

Period	Currency	Nonbank travelers checks	Demand deposits	Other checkable deposits (OCDs)			Savings deposits (including MMDAs)			Small-denomination time deposits [1]			Retail money funds	Institutional money funds [2]
				Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions		
2007: Dec	760.6	6.3	303.0	304.7	171.8	133.0	3,864.4	3,041.0	823.4	1,276.0	859.5	416.5	920.8	1,972.2
2008: Dec	816.2	5.5	472.0	309.8	176.9	132.9	4,085.9	3,320.7	765.2	1,457.6	1,079.6	378.0	1,009.7	2,472.0
2009: Dec	863.7	5.1	447.8	377.5	228.8	148.7	4,810.0	3,977.0	833.0	1,187.8	868.9	319.0	768.6	2,268.1
2010: Dec	918.8	4.7	518.2	395.8	233.1	162.8	5,330.7	4,411.2	919.4	932.7	662.3	270.4	665.9	1,904.9
2011: Dec	1,001.5	4.3	752.2	406.6	231.5	175.1	6,033.8	5,037.4	996.4	775.3	546.8	228.5	656.2	1,770.2
2012: Dec	1,090.6	3.8	927.0	439.2	243.6	195.7	6,685.2	5,728.7	956.5	643.5	466.8	176.7	636.5	1,748.4
2013: Dec	1,160.5	3.5	1,031.1	465.6	256.2	209.4	7,131.9	6,110.8	1,021.1	567.3	423.1	144.2	634.0	1,783.4
2014: Dec	1,252.7	2.9	1,193.2	484.1	265.5	218.6	7,580.1	6,501.4	1,078.7	519.1	387.5	131.5	615.7	1,812.0
2015: Dec	1,338.6	2.5	1,228.4	513.9	277.0	236.9	8,179.9	7,034.7	1,145.2	408.5	298.6	109.9	639.4	1,841.7
2016: Dec [r]	1,419.7	2.2	1,353.3	551.5	293.8	257.7	8,827.1	7,567.2	1,260.0	346.9	246.7	100.2	680.0	1,760.4
2016: Apr	1,366.4	2.4	1,311.9	519.5	278.2	241.3	8,371.7	7,176.8	1,194.9	389.4	281.0	108.4	707.0	1,802.4
May	1,375.4	2.4	1,342.8	525.3	282.7	242.6	8,405.9	7,195.6	1,210.4	385.7	278.2	107.5	704.8	1,812.2
June	1,382.6	2.3	1,332.2	529.4	283.9	245.5	8,488.5	7,273.0	1,215.5	382.7	275.9	106.8	693.6	1,822.8
July	1,388.9	2.3	1,320.4	531.0	283.7	247.3	8,565.6	7,342.4	1,223.3	378.7	272.2	106.4	685.3	1,822.1
Aug	1,395.8	2.3	1,380.4	541.5	290.9	250.5	8,594.1	7,365.6	1,228.5	371.8	265.4	106.4	669.4	1,840.3
Sept	1,401.7	2.2	1,373.1	545.5	292.2	253.2	8,673.2	7,440.9	1,232.3	366.3	260.6	105.7	652.2	1,816.1
Oct [r]	1,407.6	2.2	1,373.6	549.4	292.6	256.9	8,714.9	7,471.1	1,243.8	360.5	256.1	104.4	659.7	1,765.6
Nov [r]	1,414.2	2.2	1,372.4	552.9	294.3	258.6	8,768.0	7,518.4	1,249.6	353.9	251.5	102.4	681.2	1,761.5
Dec [r]	1,419.7	2.2	1,353.3	551.5	293.8	257.7	8,827.1	7,567.2	1,260.0	346.9	246.7	100.2	680.0	1,760.4
2017: Jan [r]	1,431.3	2.1	1,399.6	558.1	297.1	261.0	8,853.1	7,579.3	1,273.7	344.2	244.8	99.4	672.0	1,710.4
Feb [r]	1,433.3	2.1	1,380.8	551.6	291.0	260.7	8,917.4	7,628.5	1,288.9	343.5	245.1	98.4	670.5	1,713.5
Mar [r]	1,446.1	2.1	1,428.3	561.0	295.9	265.2	8,923.4	7,618.4	1,305.0	342.6	245.1	97.6	677.0	1,710.2
Apr [p]	1,457.9	2.1	1,412.8	555.9	288.0	267.9	8,975.0	7,664.9	1,310.1	345.9	248.2	97.7	681.6	1,724.2

[1] Small-denomination deposits are those issued in amounts of less than $100,000.
[2] Institutional money funds are not part of non-M1 M2.

Source: Board of Governors of the Federal Reserve System.

Aggregate Reserves and Monetary Base

[Averages of daily figures [1]; millions of dollars, not seasonally adjusted]

Period	Reserves of depository institutions						Monetary base [5]	Borrowings from the Federal Reserve				
	Reserve balances maintained			Reserve balance requirements [3]	Vault cash used to satisfy required reserves	Non-borrowed [4]		Total [6]	Primary	Secondary	Seasonal	Term asset-backed securities loan facility [7]
	Total	To satisfy reserve balance requirements [2]	That exceed the top of the penalty-free band									
2007: Dec	8,098	.....	.....	6,313	35,365	28,033	837,192	15,430	3,787	1	30	.....
2008: Dec	783,631	.....	.....	16,312	37,245	167,311	1,666,365	653,565	88,245	52	3	.....
2009: Dec	1,099,831	.....	.....	24,632	40,619	970,523	2,026,220	169,927	19,025	518	37	46,310
2010: Dec	1,035,074	.....	.....	28,438	42,927	1,032,512	2,017,000	45,488	41	3	26	25,025
2011: Dec	1,550,043	.....	.....	47,838	48,672	1,589,189	2,619,586	9,526	103	0	23	9,400
2012: Dec	1,517,425	.....	.....	58,675	52,959	1,569,588	2,675,945	795	12	0	23	760
2013: Dec	2,485,248	75,713	2,409,535	69,030	55,771	2,540,849	3,717,450	170	13	0	59	98
2014: Dec	2,606,700	90,852	2,515,848	82,770	59,236	2,665,835	3,934,455	102	22	0	80	0
2015: Dec	2,419,774	97,981	2,321,793	89,313	61,413	2,481,082	3,835,810	106	38	0	67	0
2016: Dec	2,031,007	116,285	1,914,722	105,944	64,280	2,095,247	3,531,565	39	13	0	25	0
2016: Apr	2,427,737	106,587	2,321,150	97,241	59,274	2,486,949	3,872,940	63	20	0	42	0
May	2,384,089	110,769	2,273,320	101,151	59,699	2,443,710	3,836,529	79	10	0	69	0
June	2,367,024	109,284	2,257,741	99,675	60,455	2,427,350	3,825,451	130	25	0	105	0
July	2,309,659	111,795	2,197,864	102,003	61,524	2,370,978	3,772,544	204	37	0	167	0
Aug	2,352,298	112,997	2,239,301	102,950	61,232	2,413,323	3,816,726	207	6	0	201	0
Sept	2,265,320	118,285	2,147,036	107,825	59,787	2,324,901	3,735,888	206	12	0	195	0
Oct	2,095,127	116,011	1,979,116	105,688	60,933	2,155,936	3,572,132	125	5	0	119	0
Nov	2,140,315	117,875	2,022,440	107,345	61,355	2,201,631	3,629,770	39	8	0	30	0
Dec	2,031,007	116,285	1,914,722	105,944	64,280	2,095,247	3,531,565	39	13	0	25	0
2017: Jan	2,092,776	121,169	1,971,607	110,483	65,766	2,158,526	3,595,455	16	11	0	5	0
Feb	2,237,980	118,775	2,119,205	108,252	64,956	2,302,916	3,746,401	21	17	0	4	0
Mar	2,326,253	118,757	2,207,497	108,174	61,525	2,387,767	3,856,260	12	7	0	5	0
Apr [p]	2,281,420	124,219	2,157,202	113,224	63,392	2,344,767	3,821,652	45	21	0	24	0

[1] Data are prorated averages of biweekly (maintenance period) averages of daily figures.
[2] Equals the sum of balances maintained up to the top of each institution's penalty-free band.
[3] Excludes vault cash used to satisfy required reserves.
[4] Total reserve balances maintained plus vault cash used to satisfy required reserves less total borrowings from the Federal Reserve.
[5] Equals total balances maintained plus currency in circulation (not shown).
[6] Includes term auction credit (December 2007 to April 2010), primary dealer and other broker-dealer credit (March 2008 to February 2010), credit extended to American International Group, Inc. (September 2008 to January 2011), asset-backed commercial paper money market mutual fund liquidity facility (September 2008 to February 2010), and other credit extensions, not shown separately.
[7] Includes credit extended by the Federal Reserve Bank of New York to eligible borrowers through the Term Asset-Backed Securities Loan Facility.

Note: Data reflect the creation of a penalty-free band around reserve balance requirements which took effect June 27, 2013. See H.3 release of July 11, 2013.

Source: Board of Governors of the Federal Reserve System.

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