FEDERAL RESERVE statistical release

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



For release at 4:30 p.m. Eastern Time March 26, 2020

Aggregate Reserves of Depository Institutions and the Monetary Base

The Board's Statistical Release H.3, "Aggregate Reserves of Depository Institutions and the Monetary Base," has been updated to incorporate information on the Federal Reserve's recent actions to support the flow of credit to households and businesses. From the two weeks ending March 25, 2020, forward, "Other credit extensions" in table 3 of the release will reflect all other credit extended by the Federal Reserve outside of the primary, secondary, or seasonal credit lending programs. Additional detail on the components of "Other credit extensions" is available in table 1 of the H.4.1 statistical release under "Loans."

FEDERAL RESERVE statistical release

OF THE

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 Not seasonally adjusted

Date		Reserve balances required		Reserve balances maintained ⁴			
	Reserve balance requirements ¹	Top of penalty- free band ²	Bottom of penalty- free band ³	Total	Balances maintained to satisfy reserve balance requirements ⁵	Balances maintained that exceed the top of the penalty- free band ⁶	
Month ⁷ 2019-Feb. Mar.	125,129 128,423	137,655 141,279	112,606 115,569	1,645,233 1,661,297	137,128 140,926	1,508,105 1,520,371	
Apr.	130,120	143,144	117,098	1,559,450	142,641	1,416,809	
May	134,717	148,200	121,237	1,511,285	147,792	1,363,493	
June	134,908	148,409	121,408	1,535,857	148,025	1,387,832	
July	135,103	148,624	121,584	1,513,550	148,191	1,365,359	
Aug.	134,639	148,114	121,167	1,520,876	147,555	1,373,321	
Sept.	134,707	148,188	121,227	1,439,771	147,498	1,292,273	
Oct.	134,998	148,509	121,489	1,481,513	148,050	1,333,462	
Nov.	140,705	154,787	126,625	1,529,341	154,256	1,375,085	
Dec.	138,984	152,893	125,076	1,630,090	152,562	1,477,528	
2020-Jan.	144,816	159,309	130,326	1,645,384	158,765	1,486,619	
Feb.	138,370	152,218	124,524	1,656,989	151,612	1,505,377	
Two weeks ending ⁸ 2020-Jan. 29	156,503	172,164	140,844	1,619,016	171,564	1,447,452	
Feb. 12	131,006	144,118	117,897	1,660,291	143,526	1,516,765	
Feb. 26	143,140	157,465	128,817	1,640,294	156,831	1,483,463	
Mar. 11	145,565	160,132	130,999	1,721,690	159,601	1,562,089	
Mar. 25	136,149	149,774	122,524	2,041,280	149,497	1,891,783	

^{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 2Not seasonally adjusted Millions of dollars

Date	Res	Reserves		Vault cash ²			Monetary base		
	Total ¹	Required	Total	Used to satisfy required reserves ³	Surplus⁴	Total⁵	Total balances maintained ⁶	Currency in circulation	
Month ⁷	•								
2019-Feb.	1,713,683	193,579	81,298	68,450	12,848	3,353,467	1,645,233	1,708,234	
Mar.	1,725,938	193,064	76,814	64,640	12,174	3,381,455	1,661,297	1,720,158	
Apr.	1,623,904	194,575	76,135	64,455	11,681	3,286,650	1,559,450	1,727,201	
May	1,576,309	199,742	75,826	65,024	10,802	3,244,460	1,511,285	1,733,175	
June	1,601,309	200,360	76,106	65,452	10,654	3,274,825	1,535,857	1,738,968	
July	1,578,615	200,169	76,485	65,065	11,420	3,260,316	1,513,550	1,746,765	
Aug.	1,586,844	200,608	78,451	65,969	12,483	3,271,378	1,520,876	1,750,502	
Sept.	1,504,805	199,741	76,550	65,035	11,516	3,202,668	1,439,771	1,762,898	
Oct.	1,547,136	200,621	76,660	65,623	11,036	3,252,807	1,481,513	1,771,294	
Nov.	1,595,222	206,586	76,920	65,881	11,039	3,315,551	1,529,341	1,786,209	
Dec.	1,698,344	207,239	80,167	68,255	11,913	3,426,483	1,630,090	1,796,393	
2020-Jan.	1,715,219	214,652	81,206	69,835	11,371	3,442,603	1,645,384	1,797,219	
Feb.	1,726,943	208,324	80,717	69,954	10,763	3,454,507	1,656,989	1,797,518	
Two weeks ending⁸ 2020-Jan. 29	1,690,759	228,246	80,727	71,743	8,984	3,412,470	1,619,016	1,793,454	
Feb. 12	1,732,355	203,070	84,536	72,064	12,472	3,453,798	1,660,291	1,793,507	
Feb. 26	1,709,136	211,982	78,429	68,842	9,587	3,438,834	1,640,294	1,798,541	
Mar. 11	1,788,394	212,269	76,121	66,704	9,417	3,530,486	1,721,690	1,808,796	
Mar. 25	2,108,932	203,801	78,380	67,652	10,728	3,884,754	2,041,280	1,843,475	

^{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						
	Total	Primary	Secondary	Seasonal	Other credit extensions ¹	Nonborrowed reserves ²	
Month ³							
2019-Feb.	19	7	0	12	0	1,713,664	
Mar.	15	7	0	8	0	1,725,923	
Apr.	30	14	0	15	0	1,623,875	
May	56	18	0	38	0	1,576,254	
June	80	20	0	60	0	1,601,229	
July	120	9	0	111	0	1,578,495	
Aug.	117	16	0	101	0	1,586,727	
Sept.	101	15	0	86	0	1,504,704	
Oct.	63	4	0	59	0	1,547,073	
Nov.	26	4	0	22	0	1,595,196	
Dec.	21	10	0	11	0	1,698,323	
020-Jan.	6	5	0	1	0	1,715,213	
Feb.	3	5 3	0	0	0	1,726,939	
wo weeks ending ⁴							
020-Jan. 29	6	6	0	0	0	1,690,753	
Feb. 12	3	3	0	0	0	1,732,352	
Feb. 26	2	3 2	0	0	0	1,709,134	
Mar. 11	10	10	0	0	0	1,788,384	
Mar. 25	34,009	23,308	0	0	10,701	2,074,923	

Includes borrowings associated with facilities other than the primary, secondary, and seasonal credit lending programs. Detail on borrowings contained in this item is available under "Loans" in table 1 of the H.4.1 statistical release.
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.