

TABLE B-70. Components of money stock measures, 1970-2009

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Currency	Nonbank travelers checks	Demand deposits	Other checkable deposits (OCDs)		
				Total	At commercial banks	At thrift institutions
December:						
1970.....	48.6	0.9	164.7	0.1	0.0	0.1
1971.....	52.0	1.0	175.1	2	0	2
1972.....	56.2	1.2	191.6	2	0	2
1973.....	60.8	1.4	200.3	3	0	3
1974.....	67.0	1.7	205.1	4	2	4
1975.....	72.8	2.1	211.3	9	4	5
1976.....	79.5	2.6	221.5	2.7	1.3	1.4
1977.....	87.4	2.9	236.4	4.2	1.8	2.3
1978.....	96.0	3.3	249.5	8.5	5.3	3.1
1979.....	104.8	3.5	256.6	16.8	12.7	4.2
1980.....	115.3	3.9	261.2	28.1	20.8	7.3
1981.....	122.5	4.1	231.4	78.7	63.0	15.6
1982.....	132.5	4.1	234.1	104.1	80.5	23.6
1983.....	146.2	4.7	238.5	132.1	97.3	34.8
1984.....	156.1	5.0	243.4	147.1	104.7	42.4
1985.....	167.7	5.6	266.9	179.5	124.7	54.9
1986.....	180.4	6.1	302.9	235.2	161.0	74.2
1987.....	196.7	6.6	287.7	259.2	178.2	81.0
1988.....	212.0	7.0	287.1	280.6	192.5	88.1
1989.....	222.3	6.9	278.6	285.1	197.4	87.7
1990.....	246.5	7.7	276.8	293.7	208.7	85.0
1991.....	267.1	7.7	289.6	332.5	241.6	90.9
1992.....	292.1	8.2	340.0	384.6	280.8	103.8
1993.....	321.6	8.0	385.4	414.6	302.6	112.0
1994.....	354.5	8.6	383.6	404.0	297.4	106.6
1995.....	372.8	9.0	389.0	356.6	249.0	107.6
1996.....	394.7	8.8	402.3	275.9	172.1	103.8
1997.....	425.4	8.4	393.8	245.2	148.3	96.9
1998.....	460.5	8.5	376.7	250.0	143.9	106.1
1999.....	517.9	8.6	352.9	243.3	139.7	103.7
2000.....	531.2	8.3	309.9	238.4	133.2	105.2
2001.....	581.1	8.0	335.7	257.4	142.0	115.4
2002.....	626.3	7.8	306.8	279.6	154.3	125.3
2003.....	662.5	7.7	326.4	310.3	175.2	135.0
2004.....	697.7	7.5	343.5	328.3	187.0	141.3
2005.....	724.1	7.2	325.0	319.1	180.9	138.2
2006.....	749.6	6.7	305.3	306.3	177.7	128.6
2007.....	759.8	6.3	301.9	307.8	174.4	133.5
2008.....	815.3	5.5	459.7	314.3	180.2	134.1
2009.....	862.1	5.1	441.7	384.5	233.9	150.6
2008: Jan.....	757.2	6.2	306.7	311.0	175.6	135.4
Feb.....	757.0	6.2	310.8	313.0	177.2	135.9
Mar.....	759.1	6.2	311.8	312.6	177.5	135.1
Apr.....	758.8	6.1	314.4	312.8	177.3	135.5
May.....	762.7	6.2	309.1	313.4	175.2	138.2
June.....	768.4	6.1	311.7	312.0	176.3	135.7
July.....	774.9	5.9	320.8	313.5	175.8	137.7
Aug.....	776.7	5.9	311.5	306.0	170.1	135.9
Sept.....	781.1	5.8	359.6	313.0	175.7	137.3
Oct.....	796.6	5.7	360.2	310.2	175.2	135.0
Nov.....	806.3	5.6	399.6	306.6	171.5	135.1
Dec.....	815.3	5.5	459.7	314.3	180.2	134.1
2009: Jan.....	827.2	5.5	428.4	312.7	177.0	135.7
Feb.....	836.8	5.5	397.3	322.4	182.2	140.3
Mar.....	842.9	5.4	390.5	325.5	184.5	141.0
Apr.....	847.8	5.3	406.2	333.3	191.6	141.6
May.....	849.2	5.3	401.9	336.7	195.1	141.5
June.....	852.3	5.2	434.0	349.5	210.4	139.1
July.....	854.2	5.1	435.7	354.9	215.2	139.8
Aug.....	857.7	5.1	426.9	358.6	219.1	139.5
Sept.....	861.4	5.1	430.4	363.9	222.2	141.7
Oct.....	862.6	5.1	432.2	373.9	226.2	147.6
Nov.....	861.7	5.1	434.5	384.3	236.3	148.0
Dec.....	862.1	5.1	441.7	384.5	233.9	150.6

See next page for continuation of table.

TABLE B-70. Components of money stock measures, 1970-2009—Continued

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Savings deposits ¹			Small-denomination time deposits ²			Retail money funds	Institutional money funds ³
	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions		
December:								
1970.....	261.0	98.6	162.3	151.2	79.3	71.9	0.0	0.0
1971.....	292.2	112.8	179.4	189.7	94.7	95.1	0	0
1972.....	321.4	124.8	196.6	231.6	108.2	123.5	0	0
1973.....	326.8	128.0	198.7	265.8	116.8	149.0	1	0
1974.....	338.6	136.8	201.8	287.9	123.1	164.8	1.4	2
1975.....	388.9	161.2	227.6	337.9	142.3	195.5	2.4	5
1976.....	453.2	201.8	251.4	390.7	155.5	235.2	1.8	6
1977.....	492.2	218.8	273.4	445.5	167.5	278.0	1.8	1.0
1978.....	481.9	216.5	265.4	521.0	185.1	335.8	5.8	3.5
1979.....	423.8	195.0	228.8	634.3	235.5	398.7	33.9	10.4
1980.....	400.3	185.7	214.5	728.5	286.2	442.3	62.5	16.0
1981.....	343.9	159.0	184.9	823.1	347.7	475.4	151.7	38.2
1982.....	400.1	190.1	210.0	850.9	379.9	471.0	183.4	48.8
1983.....	684.9	363.2	321.7	784.1	350.9	433.1	135.3	40.9
1984.....	704.7	389.3	315.4	888.8	387.9	500.9	163.8	63.7
1985.....	815.3	456.6	358.6	885.7	386.4	499.3	173.8	66.7
1986.....	940.9	533.5	407.4	858.4	369.4	489.0	207.5	87.5
1987.....	937.4	534.8	402.6	921.0	391.7	529.3	222.1	94.6
1988.....	926.4	542.4	383.9	1,037.1	451.2	585.9	243.7	94.7
1989.....	893.7	541.1	352.6	1,151.3	533.8	617.6	320.4	112.4
1990.....	922.9	581.3	341.6	1,173.3	610.7	562.6	356.0	141.6
1991.....	1,044.5	664.8	379.6	1,065.3	602.2	463.1	370.2	190.9
1992.....	1,187.2	754.2	433.1	867.7	508.1	359.7	350.4	215.4
1993.....	1,219.3	785.3	434.0	781.5	467.9	313.6	350.3	219.9
1994.....	1,151.3	752.8	398.5	817.5	503.6	313.9	377.0	214.8
1995.....	1,135.9	774.8	361.0	932.4	575.8	356.5	444.7	268.0
1996.....	1,275.2	906.4	368.9	947.9	594.2	353.7	514.8	328.6
1997.....	1,402.1	1,023.2	378.9	967.6	625.5	342.2	590.4	403.1
1998.....	1,605.3	1,188.7	416.6	951.3	626.4	324.9	723.9	555.2
1999.....	1,739.2	1,288.2	451.0	955.2	636.9	318.3	817.5	660.7
2000.....	1,878.4	1,424.4	454.0	1,046.0	700.8	345.3	905.8	814.8
2001.....	2,309.2	1,738.5	570.7	974.6	636.1	338.5	968.1	1,216.4
2002.....	2,773.6	2,060.0	713.6	894.7	303.5	591.2	1,266.7	1,666.7
2003.....	3,162.9	2,338.1	824.8	817.9	541.8	276.1	786.0	1,127.5
2004.....	3,507.2	2,631.7	875.5	827.7	551.4	276.3	703.2	1,079.8
2005.....	3,604.9	2,775.9	829.0	992.0	645.2	346.8	706.9	1,151.3
2006.....	3,697.8	2,913.7	784.0	1,203.7	778.8	425.0	810.2	1,357.7
2007.....	3,876.2	3,047.4	828.8	1,272.7	856.2	416.5	984.7	1,913.9
2008.....	4,112.0	3,339.2	772.7	1,452.7	1,074.2	378.5	1,082.2	2,409.7
2009.....	4,849.0	4,006.9	842.2	1,168.4	851.5	316.9	813.5	2,219.7
2008: Jan.....	3,876.7	3,043.2	833.5	1,279.6	858.9	420.7	1,004.8	1,933.5
Feb.....	3,914.9	3,076.5	838.3	1,285.6	863.4	422.2	1,044.2	2,058.8
Mar.....	3,965.8	3,113.0	852.9	1,278.0	859.2	418.8	1,058.1	2,130.5
Apr.....	3,969.2	3,112.6	856.6	1,277.3	858.0	419.3	1,077.7	2,173.1
May.....	4,003.7	3,121.5	882.2	1,276.6	859.6	417.0	1,067.2	2,201.3
June.....	4,018.0	3,121.4	896.6	1,274.1	862.9	411.3	1,060.7	2,232.7
July.....	4,037.3	3,134.2	903.1	1,285.2	878.4	406.8	1,065.0	2,248.3
Aug.....	4,018.5	3,126.5	892.0	1,312.6	903.9	408.7	1,059.4	2,272.3
Sept.....	4,045.2	3,180.8	864.3	1,336.3	932.0	404.3	1,057.3	2,293.9
Oct.....	4,050.0	3,263.3	786.7	1,397.1	1,024.6	372.5	1,094.8	2,225.4
Nov.....	4,031.8	3,260.5	771.2	1,430.4	1,052.6	377.8	1,085.0	2,334.4
Dec.....	4,112.0	3,339.2	772.7	1,452.7	1,074.2	378.5	1,082.2	2,409.7
2009: Jan.....	4,207.3	3,428.8	778.5	1,445.6	1,065.9	379.7	1,075.9	2,472.3
Feb.....	4,284.8	3,495.1	789.8	1,437.6	1,056.0	381.6	1,056.2	2,494.7
Mar.....	4,356.1	3,552.1	804.0	1,424.9	1,042.6	382.4	1,047.4	2,501.6
Apr.....	4,326.4	3,520.9	805.4	1,404.9	1,027.9	377.0	1,019.8	2,514.2
May.....	4,438.4	3,621.3	817.2	1,384.3	1,021.4	362.9	1,000.4	2,528.5
June.....	4,466.8	3,640.9	825.9	1,361.5	1,003.2	358.4	972.8	2,511.3
July.....	4,506.5	3,671.9	834.6	1,333.9	980.5	353.4	946.3	2,492.2
Aug.....	4,546.0	3,715.5	830.5	1,303.9	961.9	342.0	915.0	2,447.0
Sept.....	4,632.3	3,789.6	842.7	1,268.0	935.6	332.4	891.1	2,407.3
Oct.....	4,716.5	3,861.1	855.4	1,229.2	901.8	327.4	861.8	2,339.2
Nov.....	4,787.9	3,952.1	835.8	1,197.6	876.8	320.7	837.9	2,281.0
Dec.....	4,849.0	4,006.9	842.2	1,168.4	851.5	316.9	813.5	2,219.7

¹ Savings deposits including money market deposit accounts (MMDAs); data prior to 1982 are savings deposits only.² Small-denomination deposits are those issued in amounts of less than \$100,000.³ Institutional money funds are not part of non-M1 M2.

Note: See also Table B-69.

Source: Board of Governors of the Federal Reserve System.

TABLE B-70. Components of money stock measures, 1970-2010

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Currency	Nonbank travelers checks	Demand deposits	Other checkable deposits (OCDs)		
				Total	At commercial banks	At thrift institutions
December:						
1970	48.6	0.9	164.7	0.1	0.0	0.1
1971	52.0	1.0	175.1	2	0	2
1972	56.2	1.2	191.6	2	0	2
1973	60.8	1.4	200.3	3	0	3
1974	67.0	1.7	205.1	4	2	4
1975	72.8	2.1	211.3	9	4	5
1976	79.5	2.6	221.5	2.7	1.3	1.4
1977	87.4	2.9	236.4	4.2	1.8	2.3
1978	96.0	3.3	249.5	8.5	5.3	3.1
1979	104.8	3.5	256.6	16.8	12.7	4.2
1980	115.3	3.9	261.2	28.1	20.8	7.3
1981	122.5	4.1	231.4	78.7	63.0	15.6
1982	132.5	4.1	234.1	104.1	80.5	23.6
1983	146.2	4.7	238.5	132.1	97.3	34.8
1984	156.1	5.0	243.4	147.1	104.7	42.4
1985	167.7	5.6	266.9	179.5	124.7	54.9
1986	180.4	6.1	302.9	235.2	161.0	74.2
1987	196.7	6.6	287.7	259.2	178.2	81.0
1988	212.0	7.0	287.1	280.6	192.5	88.1
1989	222.3	6.9	278.6	285.1	197.4	87.7
1990	246.5	7.7	276.8	293.7	208.7	85.0
1991	267.1	7.7	289.6	332.5	241.6	90.9
1992	292.1	8.2	340.0	384.6	280.8	103.8
1993	321.6	8.0	385.4	414.6	302.6	112.0
1994	354.5	8.6	383.6	404.0	297.4	106.6
1995	372.8	9.0	389.0	356.6	249.0	107.6
1996	394.7	8.8	402.2	275.8	172.1	103.7
1997	425.4	8.4	393.8	245.2	148.3	96.8
1998	460.5	8.5	376.9	249.9	143.9	106.0
1999	517.9	8.6	352.9	243.0	139.7	103.3
2000	531.2	8.3	309.8	237.9	133.2	104.7
2001	581.1	8.0	335.8	257.1	142.0	115.1
2002	626.2	7.8	306.7	279.0	154.3	124.7
2003	662.5	7.7	326.3	309.9	175.2	134.7
2004	697.7	7.6	343.2	327.9	186.9	141.0
2005	724.1	7.2	324.3	319.2	180.6	138.6
2006	749.6	6.7	304.1	305.9	176.4	129.4
2007	759.7	6.3	300.4	307.2	172.2	135.0
2008	815.0	5.5	468.6	313.5	177.4	136.0
2009	861.5	5.1	441.0	386.0	231.6	154.4
2010	915.7	4.7	509.7	402.0	235.3	166.8
2009: Jan	827.6	5.5	442.4	311.6	178.8	132.8
Feb	836.8	5.5	405.4	321.2	183.0	138.1
Mar	842.9	5.4	405.7	323.4	183.9	139.5
Apr	847.6	5.3	424.6	332.3	189.9	142.3
May	849.2	5.3	422.2	333.9	193.5	140.5
June	852.8	5.2	443.3	350.3	207.8	142.4
July	855.4	5.1	443.2	357.8	214.0	143.8
Aug	858.3	5.1	430.6	361.3	217.2	144.2
Sept	861.4	5.1	432.9	366.3	220.1	146.3
Oct	861.7	5.1	435.4	377.5	225.9	151.6
Nov	860.3	5.1	432.3	382.3	229.2	153.0
Dec	861.5	5.1	441.0	386.0	231.6	154.4
2010: Jan	861.8	5.1	439.6	374.4	227.0	147.5
Feb	867.4	5.0	447.9	382.9	232.1	150.8
Mar	871.7	5.0	448.4	386.9	236.9	150.1
Apr	876.9	4.9	452.1	366.3	214.3	152.1
May	881.1	4.9	451.7	369.3	216.6	152.7
June	884.0	4.8	462.8	375.8	221.6	154.2
July	888.0	4.8	462.9	375.4	221.3	154.1
Aug	893.5	4.7	473.5	379.8	224.3	155.5
Sept	899.6	4.7	484.7	385.5	227.7	157.8
Oct	906.3	4.7	484.1	389.0	228.1	160.9
Nov	912.8	4.7	502.0	401.9	234.2	167.7
Dec	915.7	4.7	509.7	402.0	235.3	166.8

See next page for continuation of table.

TABLE B-70. Components of money stock measures, 1970-2010—Continued

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Savings deposits ¹			Small-denomination time deposits ²			Retail money funds	Institutional money funds ³
	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions		
December:								
1970	261.0	98.6	162.3	151.2	79.3	71.9	0.0	0.0
1971	292.2	112.8	179.4	189.7	94.7	95.1	0	0
1972	321.4	124.8	196.6	231.6	108.2	123.5	0	0
1973	326.8	128.0	198.7	265.8	116.8	149.0	1	0
1974	338.6	136.8	201.8	287.9	123.1	164.8	1.4	2
1975	388.9	161.2	227.6	337.9	142.3	195.5	2.4	5
1976	453.2	201.8	251.4	390.7	155.5	235.2	1.8	6
1977	492.2	218.8	273.4	445.5	167.5	278.0	1.8	1.0
1978	481.9	216.5	265.4	521.0	185.1	335.8	5.8	3.5
1979	423.8	195.0	228.8	634.3	235.5	398.7	33.9	10.4
1980	400.3	185.7	214.5	728.5	286.2	442.3	62.5	16.0
1981	343.9	159.0	184.9	823.1	347.7	475.4	151.7	38.2
1982	400.1	190.1	210.0	850.9	379.9	471.0	183.4	48.8
1983	684.9	363.2	321.7	784.1	350.9	433.1	135.3	40.9
1984	704.7	389.3	315.4	888.8	387.9	500.9	163.8	63.7
1985	815.3	456.6	358.6	885.7	386.4	499.3	173.8	66.7
1986	940.9	533.5	407.4	858.4	369.4	489.0	207.6	87.3
1987	937.4	534.8	402.6	921.0	391.7	529.3	222.3	94.4
1988	926.4	542.4	383.9	1,037.1	451.2	585.9	243.7	94.7
1989	893.7	541.1	352.6	1,151.3	533.8	617.6	320.4	112.4
1990	922.9	581.3	341.6	1,173.3	610.7	562.6	355.4	142.1
1991	1,044.5	664.8	379.6	1,065.3	602.2	463.1	369.6	191.5
1992	1,187.2	754.2	433.1	867.7	508.1	359.7	348.9	216.9
1993	1,219.3	785.3	434.0	781.5	467.9	313.6	348.7	221.5
1994	1,151.3	752.8	398.5	817.5	503.6	313.9	374.0	217.8
1995	1,135.9	774.8	361.0	932.4	575.8	356.5	441.4	271.2
1996	1,275.0	906.2	368.8	947.9	594.2	353.7	512.2	332.5
1997	1,402.1	1,023.1	378.9	967.6	625.5	342.2	589.0	405.5
1998	1,605.8	1,189.1	416.7	951.3	626.4	324.9	720.6	559.8
1999	1,740.4	1,289.1	451.3	955.2	636.9	318.3	814.9	664.7
2000	1,878.0	1,424.1	453.9	1,046.0	700.8	345.2	902.0	820.1
2001	2,309.5	1,738.7	570.8	974.5	636.0	338.5	962.5	1,223.9
2002	2,773.4	2,059.8	713.6	894.5	591.1	303.4	887.5	1,277.9
2003	3,162.8	2,338.0	824.8	817.8	541.7	276.0	777.0	1,137.8
2004	3,508.8	2,632.7	876.1	827.9	551.7	276.2	694.7	1,088.7
2005	3,606.0	2,776.7	829.4	993.1	646.4	346.7	699.4	1,157.8
2006	3,694.6	2,911.3	783.3	1,205.3	780.3	425.0	799.0	1,365.1
2007	3,872.6	3,044.6	828.0	1,275.0	858.1	416.9	972.7	1,919.0
2008	4,106.1	3,334.6	771.5	1,455.7	1,076.9	378.8	1,080.5	2,401.8
2009	4,836.9	3,997.4	839.5	1,177.4	858.0	319.4	820.8	2,212.0
2010	5,357.6	4,436.8	920.8	926.6	656.7	269.9	700.0	1,856.1
2009: Jan	4,198.4	3,422.9	775.5	1,447.9	1,067.6	380.2	1,074.4	2,459.0
Feb	4,285.8	3,497.3	788.6	1,438.1	1,056.1	381.9	1,054.5	2,490.4
Mar	4,350.2	3,548.7	801.5	1,424.9	1,042.3	382.5	1,046.5	2,509.3
Apr	4,351.6	3,542.9	808.7	1,404.7	1,027.6	377.1	1,024.3	2,534.3
May	4,435.0	3,620.0	815.1	1,383.9	1,020.9	363.0	1,002.3	2,554.1
June	4,468.2	3,643.6	824.7	1,360.3	1,002.1	358.2	972.6	2,540.5
July	4,514.7	3,679.4	835.3	1,331.5	978.6	352.9	945.1	2,515.7
Aug	4,556.8	3,725.0	831.8	1,301.7	960.0	341.6	914.9	2,459.3
Sept	4,628.8	3,787.5	841.3	1,268.1	935.6	332.5	889.7	2,405.2
Oct	4,705.8	3,853.4	852.4	1,233.2	904.9	328.3	863.5	2,333.2
Nov	4,784.3	3,949.3	835.0	1,203.3	881.1	322.2	844.0	2,271.3
Dec	4,836.9	3,997.4	839.5	1,177.4	858.0	319.4	820.8	2,212.0
2010: Jan	4,837.7	3,994.9	842.9	1,149.4	834.0	315.4	801.4	2,164.2
Feb	4,913.5	4,052.6	860.9	1,131.0	819.6	311.3	789.5	2,102.8
Mar	4,931.2	4,061.0	870.2	1,109.6	802.2	307.3	762.5	2,032.2
Apr	4,991.7	4,120.9	870.8	1,089.6	787.0	302.6	745.7	1,964.5
May	5,046.1	4,166.4	879.7	1,069.5	771.4	298.2	745.7	1,920.9
June	5,073.6	4,186.8	886.9	1,050.4	756.7	293.7	747.6	1,894.3
July	5,111.0	4,219.1	891.9	1,032.7	742.9	289.9	740.5	1,890.6
Aug	5,163.9	4,264.8	899.1	1,014.3	727.8	286.5	731.0	1,892.2
Sept	5,216.9	4,314.7	902.2	991.3	708.8	282.6	725.7	1,893.8
Oct	5,278.2	4,369.2	909.1	968.3	689.8	278.5	717.7	1,884.7
Nov	5,310.3	4,395.2	915.1	945.9	672.0	273.9	708.1	1,878.1
Dec	5,357.6	4,436.8	920.8	926.6	656.7	269.9	700.0	1,856.1

¹ Savings deposits including money market deposit accounts (MMDAs); data prior to 1982 are savings deposits only.² Small-denomination deposits are those issued in amounts of less than \$100,000.³ Institutional money funds are not part of non-M1 MZ.

Note: See also Table B-69.

Source: Board of Governors of the Federal Reserve System.

TABLE B-70. Components of money stock measures, 1972-2011

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Currency	Nonbank travelers checks	Demand deposits	Other checkable deposits (OCDs)		
				Total	At commercial banks	At thrift institutions
December:						
1972.....	56.2	1.2	191.6	0.2	0.0	0.2
1973.....	60.8	1.4	200.3	.3	.0	.3
1974.....	67.0	1.7	205.1	.4	.2	.4
1975.....	72.8	2.1	211.3	.9	.4	.5
1976.....	79.5	2.6	221.5	2.7	1.3	1.4
1977.....	87.4	2.9	236.4	4.2	1.8	2.3
1978.....	96.0	3.3	249.5	8.5	5.3	3.1
1979.....	104.8	3.5	256.6	16.8	12.7	4.2
1980.....	115.3	3.9	261.2	28.1	20.8	7.3
1981.....	122.5	4.1	231.4	78.7	63.0	15.6
1982.....	132.5	4.1	234.1	104.1	80.5	23.6
1983.....	146.2	4.7	238.5	132.1	97.3	34.8
1984.....	156.1	5.0	243.4	147.1	104.7	42.4
1985.....	167.7	5.6	266.9	179.5	124.7	54.9
1986.....	180.4	6.1	302.9	235.2	161.0	74.2
1987.....	196.7	6.6	287.7	259.2	178.2	81.0
1988.....	212.0	7.0	287.1	280.6	192.5	88.1
1989.....	222.3	6.9	278.6	285.1	197.4	87.7
1990.....	246.5	7.7	276.8	293.7	208.7	85.0
1991.....	267.1	7.7	289.6	332.5	241.6	90.9
1992.....	292.1	8.2	340.0	384.6	280.8	103.8
1993.....	321.7	8.0	385.4	414.6	302.6	112.0
1994.....	354.7	8.6	383.6	404.0	297.4	106.6
1995.....	372.8	9.0	389.0	356.6	249.0	107.6
1996.....	394.6	8.8	402.2	275.8	172.1	103.7
1997.....	425.2	8.4	393.7	245.2	148.3	96.9
1998.....	460.4	8.5	376.8	250.0	143.9	106.1
1999.....	517.9	8.6	352.8	243.2	139.7	103.5
2000.....	531.4	8.3	309.9	238.3	133.2	105.2
2001.....	581.3	8.0	335.9	257.6	142.0	115.6
2002.....	626.3	7.8	307.1	279.4	154.3	125.1
2003.....	662.5	7.7	326.6	310.2	175.2	134.9
2004.....	697.6	7.6	343.6	328.0	186.9	141.0
2005.....	724.0	7.2	325.1	318.7	180.6	138.1
2006.....	749.5	6.7	306.0	304.9	176.3	128.6
2007.....	760.0	6.3	303.8	305.3	172.0	133.3
2008.....	816.1	5.5	474.9	310.4	177.3	133.1
2009.....	863.3	5.1	447.4	382.0	232.1	149.9
2010.....	918.0	4.7	519.4	398.3	236.7	161.6
2011.....	1,000.0	4.3	759.2	410.5	235.2	175.3
2010: Jan.....	863.8	5.1	439.3	376.1	223.7	152.4
Feb.....	868.0	5.0	447.8	384.1	230.6	153.5
Mar.....	871.4	5.0	447.7	388.3	235.7	152.6
Apr.....	875.6	4.9	449.8	371.3	217.1	154.3
May.....	879.4	4.9	446.8	374.8	218.7	156.1
June.....	882.5	4.8	456.7	378.4	224.1	154.3
July.....	887.0	4.8	455.2	377.6	223.1	154.5
Aug.....	892.6	4.7	466.1	380.2	224.5	155.7
Sept.....	899.1	4.7	474.0	384.3	228.9	155.4
Oct.....	907.1	4.7	477.4	387.7	229.4	158.3
Nov.....	914.0	4.7	506.8	397.1	237.5	159.5
Dec.....	918.0	4.7	519.4	398.3	236.7	161.6
2011: Jan.....	922.6	4.7	539.1	402.0	237.0	165.1
Feb.....	930.2	4.6	539.7	404.5	237.8	166.7
Mar.....	938.6	4.6	542.8	405.1	237.6	167.6
Apr.....	947.6	4.6	552.4	399.3	231.2	168.1
May.....	956.2	4.6	567.4	403.4	235.5	168.0
June.....	963.0	4.5	575.7	401.9	235.8	166.2
July.....	969.2	4.5	627.3	403.8	236.2	167.6
Aug.....	975.8	4.4	713.6	412.5	239.7	172.8
Sept.....	981.7	4.4	727.1	409.5	237.5	172.1
Oct.....	986.2	4.4	738.5	409.9	235.8	174.1
Nov.....	993.1	4.3	750.0	410.8	235.6	175.3
Dec.....	1,000.0	4.3	759.2	410.5	235.2	175.3

See next page for continuation of table.

TABLE B-70. Components of money stock measures, 1972-2011—Continued

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

Year and month	Savings deposits ¹			Small-denomination time deposits ²			Retail money funds	Institutional money funds ³
	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions		
December:								
1972	321.4	124.8	196.6	231.6	108.2	123.5		
1973	326.8	128.0	198.7	265.8	116.8	149.0	0.1	
1974	338.6	136.8	201.8	287.9	123.1	164.8	1.4	0.2
1975	388.9	161.2	227.6	337.9	142.3	195.5	2.4	.5
1976	453.2	201.8	251.4	390.7	155.5	235.2	1.8	.6
1977	492.2	218.8	273.4	445.5	167.5	278.0	1.8	1.0
1978	481.9	216.5	265.4	521.0	185.1	335.8	5.8	3.5
1979	423.8	195.0	228.8	634.3	235.5	398.7	33.9	10.4
1980	400.3	185.7	214.5	728.5	286.2	442.3	62.5	16.0
1981	343.9	159.0	184.9	823.1	347.7	475.4	151.7	38.2
1982	400.1	190.1	210.0	850.9	379.9	471.0	183.4	48.8
1983	684.9	363.2	321.7	784.1	350.9	433.1	135.3	40.9
1984	704.7	389.3	315.4	888.8	387.9	500.9	163.8	63.7
1985	815.3	456.6	358.6	885.7	386.4	499.3	173.8	66.7
1986	940.9	533.5	407.4	858.4	369.4	489.0	207.6	87.3
1987	937.4	534.8	402.6	921.0	391.7	529.3	222.3	94.4
1988	926.4	542.4	383.9	1,037.1	451.2	585.9	242.6	95.8
1989	893.7	541.1	352.6	1,151.3	533.8	617.6	318.8	114.1
1990	922.9	581.3	341.6	1,173.3	610.7	562.6	354.0	143.3
1991	1,044.5	664.8	379.6	1,065.3	602.2	463.1	368.1	192.9
1992	1,187.2	754.2	433.1	867.7	508.1	359.7	347.3	218.4
1993	1,219.3	785.3	434.0	781.5	467.9	313.6	346.8	223.7
1994	1,151.3	752.8	398.5	817.5	503.6	313.9	371.9	219.6
1995	1,135.9	774.8	361.0	932.4	575.8	356.5	438.5	273.8
1996	1,274.9	906.1	368.8	947.9	594.2	353.7	510.2	334.7
1997	1,401.6	1,022.8	378.8	967.6	625.5	342.2	586.7	408.6
1998	1,605.2	1,188.6	416.6	951.3	626.4	324.9	717.4	563.4
1999	1,739.7	1,288.6	451.1	955.2	636.9	318.3	811.6	667.9
2000	1,878.3	1,424.3	454.0	1,046.0	700.8	345.2	899.4	822.7
2001	2,309.7	1,738.8	570.9	974.5	636.0	338.5	957.9	1,231.1
2002	2,771.8	2,058.5	713.3	894.5	591.2	303.4	881.8	1,287.4
2003	3,160.9	2,336.5	824.4	817.8	541.8	276.0	772.9	1,143.0
2004	3,506.7	2,631.1	875.6	827.9	551.7	276.2	683.1	1,092.1
2005	3,601.0	2,772.7	828.3	993.2	646.5	346.8	698.6	1,161.3
2006	3,688.8	2,906.6	782.3	1,205.6	780.4	425.1	798.1	1,371.3
2007	3,861.6	3,035.7	825.9	1,275.8	858.7	417.1	971.7	1,822.7
2008	4,086.2	3,318.2	768.0	1,457.4	1,078.2	379.3	1,081.2	2,404.4
2009	4,813.1	3,977.6	835.5	1,182.6	862.7	319.9	820.7	2,218.0
2010	5,324.7	4,409.4	915.3	927.6	656.6	271.0	703.9	1,868.5
2011	6,023.2	5,024.3	998.9	759.7	530.5	229.1	683.3	1,738.5
2010: Jan	4,840.6	3,996.1	844.5	1,154.2	838.4	315.8	800.9	2,178.4
Feb	4,902.5	4,042.2	860.3	1,134.3	822.9	311.4	789.3	2,115.1
Mar	4,933.9	4,062.0	871.8	1,112.8	805.5	307.2	765.3	2,042.6
Apr	5,003.7	4,130.1	873.6	1,092.6	790.4	302.2	751.5	1,957.5
May	5,068.5	4,184.1	884.4	1,072.4	774.7	297.7	749.4	1,910.2
June	5,090.6	4,199.9	890.7	1,053.1	759.9	293.2	750.2	1,889.0
July	5,109.3	4,216.8	892.5	1,035.9	746.5	289.5	743.3	1,883.8
Aug	5,145.6	4,248.9	896.8	1,018.4	732.1	286.4	731.3	1,901.9
Sept	5,191.7	4,293.0	898.6	995.7	713.3	282.5	724.2	1,909.3
Oct	5,261.0	4,354.4	906.6	972.3	693.5	278.8	715.9	1,897.8
Nov	5,275.5	4,365.6	909.9	948.5	673.9	274.5	709.5	1,894.4
Dec	5,324.7	4,409.4	915.3	927.6	656.6	271.0	703.9	1,868.5
2011: Jan	5,379.6	4,453.7	925.9	910.0	644.1	265.8	702.4	1,821.2
Feb	5,432.1	4,492.9	939.2	897.7	634.9	262.8	694.8	1,797.4
Mar	5,483.2	4,527.8	955.4	884.3	624.0	260.3	691.2	1,820.0
Apr	5,533.8	4,573.7	960.1	872.0	614.7	257.3	687.3	1,846.7
May	5,571.1	4,597.9	973.2	858.3	604.0	254.3	685.1	1,866.9
June	5,647.2	4,674.5	972.7	843.4	592.7	250.7	685.0	1,841.6
July	5,777.1	4,800.0	977.1	828.2	581.3	246.9	683.3	1,808.8
Aug	5,868.9	4,889.4	979.5	811.8	569.1	242.6	696.1	1,720.1
Sept	5,893.0	4,913.8	979.2	796.9	558.1	238.8	690.0	1,744.8
Oct	5,935.4	4,948.6	986.9	782.7	547.8	234.9	692.8	1,739.3
Nov	5,983.1	4,988.4	994.7	768.7	537.3	231.3	686.1	1,730.6
Dec	6,023.2	5,024.3	998.9	759.7	530.5	229.1	683.3	1,738.5

¹ Savings deposits including money market deposit accounts (MMDAs); data prior to 1982 are savings deposits only.² Small-denomination deposits are those issued in amounts of less than \$100,000.³ Institutional money funds are not part of non-M1 M2.

Note: See also Table B-69.

Source: Board of Governors of the Federal Reserve System.

TABLE B-70. Components of money stock measures, 1973-2012

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Currency	Nonbank travelers checks	Demand deposits	Other checkable deposits (OCDs)		
				Total	At commercial banks	At thrift institutions
December:						
1973.....	60.8	1.4	200.3	0.3	0.0	0.3
1974.....	67.0	1.7	205.1	4	2	4
1975.....	72.8	2.1	211.3	9	4	5
1976.....	79.5	2.6	221.5	2.7	1.3	1.4
1977.....	87.4	2.9	236.4	4.2	1.8	2.3
1978.....	96.0	3.3	249.5	8.5	5.3	3.1
1979.....	104.8	3.5	256.6	16.8	12.7	4.2
1980.....	115.3	3.9	261.2	28.1	20.8	7.3
1981.....	122.5	4.1	231.4	78.7	63.0	15.6
1982.....	132.5	4.1	234.1	104.1	80.5	23.6
1983.....	146.2	4.7	238.5	132.1	97.3	34.8
1984.....	156.1	5.0	243.4	147.1	104.7	42.4
1985.....	167.7	5.6	266.9	179.5	124.7	54.9
1986.....	180.4	6.1	302.9	235.2	161.0	74.2
1987.....	196.7	6.6	287.7	259.2	178.2	81.0
1988.....	212.0	7.0	287.1	280.6	192.5	88.1
1989.....	222.3	6.9	278.6	285.1	197.4	87.7
1990.....	246.5	7.7	276.8	293.7	208.7	85.0
1991.....	267.1	7.7	289.6	332.5	241.6	90.9
1992.....	292.1	8.2	340.0	384.6	280.8	103.8
1993.....	321.7	8.0	385.4	414.6	302.6	112.0
1994.....	354.7	8.6	383.6	404.0	297.4	106.6
1995.....	372.8	9.0	389.0	356.6	249.0	107.6
1996.....	394.5	8.8	402.2	275.8	172.1	103.7
1997.....	425.2	8.4	393.9	245.2	148.3	96.9
1998.....	460.4	8.5	377.1	250.0	143.8	106.2
1999.....	517.9	8.6	353.3	243.2	139.7	103.5
2000.....	531.3	8.3	310.0	238.2	133.2	105.1
2001.....	581.3	8.0	336.0	257.5	142.1	115.4
2002.....	626.3	7.8	307.0	279.3	154.3	125.1
2003.....	662.5	7.7	326.3	310.0	175.2	134.8
2004.....	697.6	7.6	343.0	327.8	187.0	140.8
2005.....	724.0	7.2	324.7	318.8	180.7	138.1
2006.....	749.6	6.7	305.0	304.9	176.7	128.2
2007.....	760.1	6.3	302.4	305.4	172.8	132.6
2008.....	816.1	5.5	471.9	311.1	178.5	132.6
2009.....	863.7	5.1	443.4	383.2	234.0	149.2
2010.....	918.7	4.7	512.8	400.1	239.0	161.1
2011.....	1,001.5	4.3	742.2	412.4	237.1	175.3
2012.....	1,090.9	3.8	901.7	443.7	248.1	195.6
2011: Jan.....	923.3	4.7	525.1	401.3	236.1	165.3
Feb.....	929.5	4.6	539.4	402.5	236.3	166.2
Mar.....	937.3	4.6	544.9	403.1	236.5	166.7
Apr.....	946.5	4.6	552.6	398.4	229.6	168.9
May.....	956.1	4.6	577.8	401.7	234.4	167.3
June.....	963.1	4.5	583.5	400.8	235.6	165.2
July.....	969.6	4.5	621.1	403.1	235.7	167.4
Aug.....	976.5	4.4	718.6	412.5	239.8	172.7
Sept.....	982.1	4.4	724.8	411.9	238.3	173.5
Oct.....	986.3	4.4	740.8	410.3	235.6	174.7
Nov.....	994.3	4.3	747.3	413.6	238.7	174.8
Dec.....	1,001.5	4.3	742.2	412.4	237.1	175.3
2012: Jan.....	1,010.2	4.2	767.9	417.7	238.1	179.6
Feb.....	1,018.7	4.2	770.6	421.6	239.6	182.0
Mar.....	1,026.9	4.1	767.8	423.1	239.8	183.2
Apr.....	1,033.3	4.1	787.8	425.6	240.4	185.2
May.....	1,039.1	4.0	791.3	426.3	240.9	185.4
June.....	1,045.4	4.0	795.1	420.9	236.0	184.9
July.....	1,052.3	4.0	822.9	431.7	243.4	188.3
Aug.....	1,059.5	3.9	842.3	433.2	243.8	189.4
Sept.....	1,068.6	3.9	867.2	434.0	242.3	191.8
Oct.....	1,077.6	3.9	899.9	438.1	246.2	191.9
Nov.....	1,083.1	3.9	884.5	432.1	240.5	191.6
Dec.....	1,090.9	3.8	901.7	443.7	248.1	195.6

See next page for continuation of table.

TABLE B-70. Components of money stock measures, 1973-2012—Continued

(Averages of daily figures; billions of dollars, seasonally adjusted)

Year and month	Savings deposits ¹			Small-denomination time deposits ²			Retail money funds	Institutional money funds ³
	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions		
December:								
1973	326.8	128.0	198.7	265.8	116.8	149.0	0.1
1974	338.6	136.8	201.8	287.9	123.1	164.8	1.4	0.2
1975	388.9	161.2	227.6	337.9	142.3	195.5	2.4	.5
1976	453.2	201.8	251.4	390.7	155.5	235.2	1.8	.6
1977	492.2	218.8	273.4	445.5	167.5	278.0	1.8	1.0
1978	481.9	216.5	265.4	521.0	185.1	335.8	5.8	3.5
1979	423.8	195.0	228.8	634.3	235.5	398.7	33.9	10.4
1980	400.3	185.7	214.5	728.5	286.2	442.3	62.5	16.0
1981	343.9	159.0	184.9	823.1	347.7	475.4	151.7	38.2
1982	400.1	190.1	210.0	850.9	379.9	471.0	181.3	48.8
1983	684.9	363.2	321.7	784.1	350.9	433.1	133.8	40.9
1984	704.7	389.3	315.4	888.8	387.9	500.9	162.2	65.1
1985	815.3	456.6	358.6	885.7	386.4	499.3	172.2	68.2
1986	940.9	533.5	407.4	858.4	369.4	489.0	205.7	89.2
1987	937.4	534.8	402.6	921.0	391.7	529.3	220.7	96.0
1988	926.4	542.4	383.9	1,037.1	451.2	585.9	241.0	97.4
1989	893.7	541.1	352.6	1,151.3	533.8	617.6	316.9	115.9
1990	922.9	581.3	341.6	1,173.3	610.7	562.6	352.0	145.2
1991	1,044.5	664.8	379.6	1,065.3	602.2	463.1	365.2	195.8
1992	1,187.2	754.2	433.1	867.7	508.1	359.7	343.6	222.1
1993	1,219.3	785.3	434.0	781.5	467.9	313.6	342.3	228.3
1994	1,151.3	752.8	398.5	817.5	503.6	313.9	366.1	225.5
1995	1,135.9	774.8	361.0	932.4	575.8	356.5	432.4	279.9
1996	1,274.8	906.1	368.8	947.9	594.2	353.7	502.7	341.8
1997	1,401.8	1,022.9	378.8	967.6	625.5	342.2	577.9	416.8
1998	1,605.1	1,188.6	416.5	951.3	626.4	324.9	707.6	572.3
1999	1,739.8	1,288.7	451.1	955.2	636.9	318.3	799.9	678.3
2000	1,877.4	1,423.7	453.8	1,046.0	700.8	345.3	886.7	833.8
2001	2,309.6	1,738.8	570.8	974.6	636.0	338.5	933.7	1,252.9
2002	2,772.1	2,058.7	713.4	894.7	591.3	303.5	852.1	1,314.6
2003	3,162.0	2,337.3	824.7	818.1	541.9	276.2	750.1	1,163.7
2004	3,508.8	2,632.6	876.2	828.4	551.9	276.5	675.5	1,107.8
2005	3,606.5	2,776.9	829.6	993.7	646.7	347.0	679.8	1,178.2
2006	3,693.7	2,910.4	783.3	1,205.9	780.6	425.3	772.6	1,394.3
2007	3,870.1	3,042.5	827.5	1,275.8	858.7	417.1	928.5	1,962.5
2008	4,100.6	3,330.0	770.6	1,457.1	1,078.0	379.1	1,020.9	2,459.1
2009	4,830.0	3,991.6	838.4	1,182.3	862.5	319.8	779.0	2,254.2
2010	5,345.0	4,426.1	918.8	927.2	656.3	270.9	673.3	1,893.7
2011	6,050.1	5,047.9	1,002.2	765.5	536.7	228.8	661.1	1,763.1
2012	6,694.5	5,731.5	963.0	632.6	455.3	177.4	635.1	1,742.7
2011: Jan	5,366.9	4,436.7	930.2	909.1	643.5	265.6	670.3	1,846.4
Feb	5,419.5	4,476.0	943.4	896.7	634.2	262.5	664.7	1,824.8
Mar	5,464.1	4,507.7	956.4	883.8	623.6	260.1	661.6	1,846.0
Apr	5,516.4	4,559.4	957.0	871.9	614.7	257.2	657.2	1,875.3
May	5,545.1	4,576.5	968.6	858.8	604.4	254.5	655.7	1,895.5
June	5,626.7	4,657.6	969.1	843.8	593.0	250.8	657.7	1,872.9
July	5,780.5	4,802.9	977.6	829.0	581.9	247.1	658.5	1,838.4
Aug	5,892.3	4,909.0	983.3	812.7	569.9	242.8	672.6	1,746.6
Sept	5,930.7	4,945.4	985.3	798.0	559.0	239.0	667.5	1,768.3
Oct	5,950.3	4,961.6	988.7	785.0	549.9	235.2	671.9	1,765.3
Nov	6,003.1	5,006.0	997.0	772.8	541.5	231.3	665.9	1,758.1
Dec	6,050.1	5,047.9	1,002.2	765.5	536.7	228.8	661.1	1,763.1
2012: Jan	6,098.3	5,097.1	1,001.1	756.0	533.7	222.3	656.3	1,759.9
Feb	6,140.1	5,158.5	981.6	745.5	532.7	212.9	645.3	1,746.8
Mar	6,188.5	5,197.4	991.1	732.9	524.9	208.0	638.8	1,751.1
Apr	6,217.5	5,221.4	996.1	721.0	515.4	205.7	636.2	1,739.2
May	6,264.7	5,256.5	1,008.2	709.4	506.4	203.0	632.7	1,735.2
June	6,325.0	5,312.5	1,012.5	699.3	498.7	200.5	628.9	1,727.4
July	6,385.2	5,360.1	1,025.0	688.1	491.7	196.4	625.9	1,730.3
Aug	6,442.1	5,411.6	1,030.5	677.8	484.8	193.0	623.5	1,741.8
Sept	6,494.6	5,462.9	1,031.7	667.4	478.0	189.4	623.0	1,750.7
Oct	6,543.9	5,506.7	1,037.2	656.2	470.0	186.2	623.1	1,741.8
Nov	6,620.1	5,664.5	955.6	643.7	463.9	179.8	626.2	1,734.7
Dec	6,694.5	5,731.5	963.0	632.6	455.3	177.4	635.1	1,742.7

¹ Savings deposits including money market deposit accounts (MMDAs); data prior to 1982 are savings deposits only.² Small-denomination deposits are those issued in amounts of less than \$100,000.³ Institutional money funds are not part of non-M1 M2.

Note: See also Table B-69.

Source: Board of Governors of the Federal Reserve System.