

National Health Expenditure Projections 2008-2018

Forecast Summary

Growth in national health expenditures (NHE) in the United States is projected to be 6.1 percent in 2008. National health spending is expected to increase from \$2.2 trillion in 2007 to \$2.4 trillion in 2008. Average annual NHE growth is expected to be 6.2 percent per year for 2008 through 2018.

Over the full projection period (2008-2018), average annual health spending growth is anticipated to outpace average annual growth in the overall economy (4.1 percent) by 2.1 percentage points per year. By 2018, national health spending is expected to reach \$4.4 trillion and comprise just over one-fifth (20.3 percent) of Gross Domestic Product (GDP).

Driven in large part by the recession, NHE growth is expected to significantly outpace GDP growth in 2008 and 2009. In 2008, NHE growth is expected to be 6.1 percent while GDP growth is anticipated to be 3.5 percent. For 2009, health spending is projected to increase 5.5 percent while GDP is expected to decrease 0.2 percent (the first decrease in GDP since 1949). This expected difference in the 2009 growth rates would result in the largest one-year increase in the health share of GDP in history (from 16.6 percent in 2008 to 17.6 percent in 2009).

From 1965 to 2007, health spending as a percent of GDP has increased steadily from 5.9 percent to 16.2 percent, roughly an average of 0.25 percentage point per year. History has shown, however, that the health share of GDP has increased most rapidly during periods of recession. For example, the share increased by 0.7 percentage point per year during the recessionary periods of 1990 and 1991, as well as 2001, as growth in health spending did not fall as quickly as overall economic growth.

Over the projection period, and influenced by the recession and the leading edge of the Baby Boom generation becoming eligible for Medicare, average annual spending growth by public payers (7.2 percent) is expected to outpace that of private payers (5.3 percent). As a result, the public share of total NHE is expected to exceed 50 percent by 2016 and reach 51.3 percent by 2018.

The recession is anticipated to cause divergent trends in health spending growth for private and public payers in 2008 and 2009. Private health spending growth, which includes growth in private health insurance spending and out-of-pocket payments, is projected to decelerate from 5.8 percent in 2007 to a 15-year low of 3.9 percent by 2009, driven by expected slower income growth and declining private health insurance coverage rates. Related to projected faster growth in both Medicaid enrollment and expenditures, public spending growth on health care is projected to accelerate from 6.4 percent in 2007 to 7.4 percent by 2009. Medicare spending growth is likewise projected to be robust in 2008 and 2009 at approximately 8.0 percent per year.

Total hospital spending growth is expected to edge downward slightly from 7.3 percent in 2007 to 7.2 percent in 2008, and then decelerate further in 2009 to 5.7 percent. Driving the expected deceleration in hospital spending growth is weakening demand for hospital services related to projected slowing income growth associated with the recession. In addition, hospital price

growth is expected to decelerate to the slowest rates (2.9 percent in 2008 and 2.6 percent in 2009) since 2000 (when price growth was 2.6 percent).

Growth in the demand for prescription drugs has also been influenced by the recession. Prescription drug spending growth is projected to slow to 3.5 percent in 2008, down from 4.9 percent in 2007, as many consumers fill fewer prescriptions or become increasingly willing to switch to low-cost generic drugs. Prescription drug spending growth is expected to rebound to 4.0 percent in 2009 as projected double-digit accelerations in Medicare and Medicaid more than offset a continuing recession-related deceleration in private prescription drug spending growth.

Physician and clinical services spending is expected to grow 6.2 percent in 2008, slower than the 6.5 percent growth experienced in 2007. A deceleration in physician price growth from 3.9 percent in 2007 to 2.7 percent in 2008 is the principle factor behind the anticipated slowdown in spending growth. In 2009, physician and clinical spending is projected to grow at nearly the same rate as 2008 at 6.0 percent.

In 2010, NHE growth is projected to decelerate to 4.6 percent, down from 5.5 percent in 2009. This trend is largely attributable to a projected 5.5 percentage-point decline in Medicare spending growth (8.0 percent in 2009 to 2.5 percent in 2010) due principally to a 21-percent cut to Medicare physician payment rates required under the Sustainable Growth Rate (SGR) formula called for in current law.

Since legislative intervention has prevented cuts to Medicare physician payment rates each year since 2003, we also projected health spending based on an assumption of constant Medicare physician payment rates for 2010 through 2018. Under the no-payment-rate update scenario, projected Medicare spending growth in 2010 would be 6.4 percent, 3.9 percentage points faster than the current-law projection of 2.5 percent. Likewise, under the no-payment-rate update scenario, projected total NHE growth in 2010 would be 5.4 percent, 0.8 percentage point higher than the current-law projection of 4.6 percent.

Over the projection period (2008-2018), holding physician payment rates constant has only a minor impact on total health spending growth, as projected average annual NHE growth would reach 6.3 percent or 0.1 percentage point faster than projected NHE spending growth under current law. Assuming no changes to Medicare physician payment rates from 2010-2018 would also result in an expected health share of GDP of 20.5 percent, or 0.2 percentage point higher than that projected under current law.

NHE growth is anticipated to begin accelerating in 2011 under current law and eventually reach 7.2 percent by 2018. Based on a projected economic recovery, private health spending growth is expected to rebound from 4.2 percent in 2010 to 6.1 percent by 2018. Public spending growth is also projected to accelerate, from 5.0 percent in 2010 to 8.1 percent in 2018, in large part due to the oldest baby boomers becoming eligible for Medicare. Medicare spending growth is projected to accelerate from 6.2 percent in 2011 to 8.6 percent by 2018. Although Medicaid spending growth is expected to slow from 9.6 percent in 2009 to 7.8 percent in 2012 due to projected improving economic conditions, spending growth is expected to accelerate through 2018 to 8.9 percent as the relatively-expensive aged and disabled eligibility groups comprise a larger share of total Medicaid enrollment.

Table 1
National Health Expenditures and Selected Economic Indicators, Levels and Annual Percent Change: Calendar Years 2003-2018¹

Item	2003	2004	2005	2006	Projected		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
					2007	2008										
National Health Expenditures (billions)	\$1,734.9	\$1,854.8	\$1,980.6	\$2,112.7	\$2,241.2	\$2,378.6	\$2,509.5	\$2,624.4	\$2,770.3	\$2,930.7	\$3,110.9	\$3,313.0	\$3,541.3	\$3,790.2	\$4,061.7	\$4,353.2
National Health Expenditures as a Percent of Gross Domestic Product	15.8%	15.9%	15.9%	16.0%	16.2%	16.6%	17.6%	17.7%	17.9%	18.0%	18.2%	18.5%	18.9%	19.3%	19.8%	20.3%
National Health Expenditures Per Capita	\$5,967.2	\$6,319.2	\$6,687.2	\$7,062.3	\$7,420.8	\$7,804.3	\$8,160.3	\$8,458.5	\$8,850.8	\$9,281.6	\$9,767.3	\$10,312.2	\$10,928.9	\$11,598.3	\$12,324.9	\$13,100.3
Gross Domestic Product (billions)	\$10,960.8	\$11,685.9	\$12,421.9	\$13,178.4	\$13,807.5	\$14,290.8	\$14,262.2	\$14,818.4	\$15,514.9	\$16,275.1	\$17,072.6	\$17,892.1	\$18,733.0	\$19,613.4	\$20,535.3	\$21,479.9
Gross Domestic Product (billions of 2000 \$)	\$10,301.0	\$10,675.8	\$10,989.5	\$11,294.8	\$11,523.9	\$11,685.2	\$11,498.3	\$11,774.2	\$12,068.6	\$12,370.3	\$12,679.6	\$12,983.9	\$13,282.5	\$13,588.0	\$13,900.5	\$14,206.3
Gross Domestic Product Implicit Price Deflator (chain weighted 2000 base year)	1.064	1.095	1.130	1.167	1.198	1.227	1.243	1.262	1.292	1.323	1.355	1.387	1.420	1.454	1.489	1.525
Consumer Price Index (CPI-W) - 1982-1984 base	1.840	1.889	1.953	2.016	2.073	2.131	2.131	2.174	2.235	2.298	2.362	2.428	2.496	2.566	2.638	2.712
CMS Implicit Medical Price Deflator ²	1.117	1.163	1.205	1.246	1.288	1.326	1.364	1.403	1.447	1.496	1.551	1.607	1.666	1.729	1.794	1.863
U.S. Population ³	290.7	293.5	296.2	299.1	302.0	304.8	307.5	310.3	313.0	315.8	318.5	321.3	324.0	326.8	329.5	332.3
Population age less than 65 years	255.2	257.6	259.8	262.2	264.4	266.5	268.5	270.6	272.6	274.1	275.5	277.0	278.4	279.8	281.1	282.4
Population age 65 years and older	35.5	36.0	36.3	37.0	37.6	38.3	39.0	39.6	40.4	41.7	43.0	44.3	45.6	47.0	48.4	49.9
Private Health Insurance - NHE (billions)	\$603.7	\$645.9	\$690.0	\$731.3	\$775.0	\$817.4	\$854.4	\$891.6	\$933.9	\$978.7	\$1,028.8	\$1,087.0	\$1,151.9	\$1,221.7	\$1,296.9	\$1,376.4
Private Health Insurance - PHC (billions)	521.5	560.6	598.9	637.9	680.3	719.6	749.1	779.4	815.1	855.1	900.4	951.4	1,008.0	1,068.6	1,133.1	1,200.9
National Health Expenditures (billions)	—	6.9	6.8	6.7	6.1	6.1	5.5	4.6	5.6	5.8	6.2	6.5	6.9	7.0	7.2	7.2
National Health Expenditures as a Percent of Gross Domestic Product (Change)	—	0.0%	0.1%	0.1%	0.2%	0.4%	1.0%	0.1%	0.1%	0.2%	0.2%	0.3%	0.4%	0.4%	0.5%	0.5%
National Health Expenditures Per Capita	—	5.9	5.8	5.6	5.1	5.2	4.6	3.7	4.6	4.9	5.2	5.6	6.0	6.1	6.3	6.3
Gross Domestic Product (billions)	—	6.6	6.3	6.1	4.8	3.5	-0.2	3.9	4.7	4.9	4.9	4.8	4.7	4.7	4.7	4.6
Gross Domestic Product (billions of 2000 \$)	—	3.6	2.9	2.8	2.0	1.4	-1.6	2.4	2.5	2.5	2.5	2.4	2.3	2.3	2.3	2.2
Gross Domestic Product Implicit Price Deflator (chain weighted 2000 base year)	—	2.9	3.3	3.2	2.7	2.4	1.3	1.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Consumer Price Index (CPI-W) - 1982-1984 base	—	2.7	3.4	3.2	2.8	2.8	0.0	2.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
CMS Implicit Medical Price Deflator ²	—	4.1	3.6	3.4	3.4	3.0	2.8	2.8	3.2	3.4	3.6	3.6	3.7	3.7	3.8	3.8
U.S. Population ³	—	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Population age less than 65 years	—	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.4
Population age 65 years and older	—	1.2	1.1	1.8	1.7	1.8	1.8	1.6	2.1	3.0	3.2	3.0	3.0	3.0	3.1	3.1
Private Health Insurance - NHE	—	7.0	6.8	6.0	6.0	5.5	4.5	4.3	4.8	4.8	5.1	5.7	6.0	6.1	6.2	6.1
Private Health Insurance - PHC	—	7.5	6.8	6.5	6.6	5.8	4.1	4.0	4.6	4.9	5.3	5.7	5.9	6.0	6.0	6.0

¹ The health spending projections were based on the 2007 version of the National Health Expenditures released in January 2009.

² 2000 base year. Calculated as the difference between nominal personal health care spending and real personal health care spending. Real personal health care spending is produced by deflating spending on each service type by the appropriate deflator (PPI, CPI, etc.) and adding real spending by service type.

³ July 1 Census resident based population estimates.

NOTE: Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 2
National Health Expenditure Amounts, and Annual Percent Change by Type of Expenditure: Calendar Years 2003-2018¹

Type of Expenditure	2003	2004	2005	2006	Projected		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
					2007	2008										
National Health Expenditures	\$1,734.9	\$1,854.8	\$1,980.6	\$2,112.7	\$2,241.2	\$2,378.6	\$2,509.5	\$2,624.4	\$2,770.3	\$2,930.7	\$3,110.9	\$3,313.0	\$3,541.3	\$3,790.2	\$4,061.7	\$4,353.2
Health Services and Supplies	1623.1	1733.1	1850.4	1976.1	2098.1	2226.6	2350.1	2457.8	2595.5	2746.1	2915.8	3107.4	3322.5	3556.1	3811.4	4086.2
Personal Health Care	1447.5	1550.2	1655.1	1765.5	1878.3	1992.6	2099.0	2191.3	2312.0	2446.3	2598.3	2769.3	2961.0	3169.0	3395.6	3639.2
Hospital Care	527.4	566.8	607.5	649.3	696.5	746.5	789.4	829.7	877.4	931.7	992.6	1056.0	1125.3	1201.0	1284.6	1374.1
Professional Services	543.0	581.2	621.5	661.4	702.1	744.7	785.8	812.9	855.2	901.0	953.7	1017.5	1090.1	1167.6	1250.1	1338.1
Physician and Clinical Services	366.7	393.6	422.2	449.7	478.8	508.5	539.1	551.6	577.0	604.5	636.1	674.7	719.0	765.9	814.6	865.2
Other Professional Services	49.0	52.9	56.0	58.7	62.0	65.8	68.7	71.5	75.4	79.5	84.1	89.8	96.2	102.7	109.5	116.8
Dental Services	76.9	81.5	86.4	90.5	95.2	99.9	101.9	106.3	110.9	115.8	121.4	128.5	136.3	144.2	152.5	161.4
Other Personal Health Care	50.4	53.3	56.9	62.5	66.2	70.5	76.1	83.5	91.9	101.2	112.0	124.4	138.6	154.8	173.4	194.7
Nursing Home and Home Health	148.5	157.9	168.7	178.4	190.4	201.8	213.6	225.8	238.8	253.5	269.8	287.6	307.0	328.1	351.0	375.8
Home Health Care	38.0	42.7	48.1	53.0	59.0	64.4	69.7	74.6	79.7	85.7	92.4	99.5	107.3	115.8	124.9	134.9
Nursing Home Care	110.5	115.2	120.6	125.4	131.3	137.4	143.9	151.2	159.2	167.8	177.4	188.0	199.7	212.3	226.0	240.9
Retail Outlet Sales of Medical Products	228.6	244.3	257.5	276.4	289.3	299.6	310.2	322.9	340.5	360.1	382.1	408.2	438.6	472.3	509.9	551.3
Prescription Drugs	174.2	188.8	199.7	216.8	227.5	235.4	244.8	255.9	271.6	288.8	307.8	329.8	355.8	384.9	417.6	453.7
Other Medical Products	54.5	55.5	57.8	59.6	61.8	64.2	65.4	67.1	69.0	71.3	74.4	78.4	82.8	87.4	92.3	97.6
Durable Medical Equipment	22.4	22.8	23.8	24.2	24.5	25.2	25.2	25.9	26.6	27.6	29.0	30.6	32.4	34.1	36.0	38.1
Other Non-Durable Medical Products	32.1	32.7	34.0	35.3	37.4	39.0	40.2	41.2	42.4	43.6	45.4	47.8	50.5	53.3	56.3	59.5
Program Administration and Net Cost of Private Health Insurance	121.9	128.8	138.7	150.4	155.7	165.6	178.8	190.1	202.4	213.4	225.2	239.2	255.3	273.1	293.1	315.0
Government Public Health Activities	53.7	54.0	56.6	60.2	64.1	68.3	72.3	76.4	81.2	86.4	92.3	98.9	106.2	114.1	122.7	132.0
Investment	111.8	121.7	130.2	136.6	143.1	152.0	159.4	166.5	174.8	184.6	195.2	205.5	218.8	234.1	250.3	267.0
Research ²	35.5	38.8	40.2	41.3	42.4	43.6	44.5	45.6	47.2	49.2	52.2	55.5	59.0	62.6	66.3	70.2
Structures & Equipment	76.3	83.0	90.0	95.2	100.7	108.4	114.9	120.9	127.6	135.3	142.9	150.0	159.8	171.5	183.9	196.8
National Health Expenditures	—	6.9	6.8	6.7	6.1	6.1	5.5	4.6	5.6	5.8	6.2	6.5	6.9	7.0	7.2	7.2
Health Services and Supplies	—	6.8	6.8	6.8	6.2	6.1	5.5	4.6	5.6	5.8	6.2	6.6	6.9	7.0	7.2	7.2
Personal Health Care	—	7.1	6.8	6.7	6.4	6.1	5.3	4.4	5.5	5.8	6.2	6.6	6.9	7.0	7.2	7.2
Hospital Care	—	7.5	7.2	6.9	7.3	7.2	5.7	5.1	5.8	6.2	6.5	6.4	6.6	6.7	7.0	7.0
Professional Services	—	7.0	6.9	6.4	6.2	6.1	5.5	3.4	5.2	5.4	5.9	6.7	7.1	7.1	7.1	7.0
Physician and Clinical Services	—	7.3	7.3	6.5	6.5	6.2	6.0	2.3	4.6	4.8	5.2	6.1	6.6	6.5	6.4	6.2
Other Professional Services	—	7.9	6.0	4.8	5.6	6.1	4.4	4.0	5.5	5.4	5.8	6.8	7.1	6.7	6.7	6.6
Dental Services	—	6.0	6.0	4.7	5.2	5.0	2.0	4.3	4.3	4.4	4.9	5.9	6.0	5.8	5.8	5.8
Other Personal Health Care	—	5.7	6.8	9.8	5.9	6.5	7.9	9.8	10.0	10.2	10.7	11.0	11.4	11.7	12.0	12.3
Nursing Home and Home Health	—	6.3	6.9	5.8	6.7	6.0	5.8	5.7	5.8	6.1	6.4	6.6	6.8	6.9	7.0	7.1
Home Health Care	—	12.3	12.6	10.3	11.3	9.1	8.1	7.1	6.8	7.6	7.8	7.7	7.8	7.9	7.9	7.9
Nursing Home Care	—	4.2	4.7	4.0	4.8	4.6	4.8	5.1	5.2	5.4	5.8	6.0	6.2	6.3	6.5	6.6
Retail Outlet Sales of Medical Products	—	6.9	5.4	7.4	4.6	3.6	3.5	4.1	5.5	5.7	6.1	6.8	7.4	7.7	8.0	8.1
Prescription Drugs	—	8.4	5.8	8.6	4.9	3.5	4.0	4.5	6.1	6.3	6.6	7.2	7.9	8.2	8.5	8.6
Other Medical Products	—	1.9	4.0	3.2	3.7	3.8	1.9	2.6	2.9	3.3	4.3	5.4	5.6	5.6	5.6	5.7
Durable Medical Equipment	—	1.7	4.2	2.0	0.9	3.0	0.1	2.5	2.7	4.0	5.0	5.5	5.7	5.5	5.6	5.7
Other Non-Durable Medical Products	—	2.0	3.9	4.0	5.7	4.4	3.0	2.6	3.0	2.9	3.9	5.4	5.6	5.6	5.6	5.7
Program Administration and Net Cost of Private Health Insurance	—	5.7	7.6	8.4	3.6	6.3	8.0	6.3	6.5	5.4	5.5	6.2	6.7	6.9	7.4	7.5
Government Public Health Activities	—	0.6	4.7	6.5	6.4	6.6	5.8	5.8	6.2	6.5	6.8	7.2	7.3	7.4	7.5	7.6
Investment	—	8.9	7.0	4.9	4.8	6.2	4.9	4.5	5.0	5.6	5.7	5.3	6.4	7.0	6.9	6.7
Research ²	—	9.1	3.8	2.7	2.7	2.6	2.3	2.4	3.4	4.3	6.1	6.3	6.2	6.1	6.0	5.9
Structures & Equipment	—	8.8	8.5	5.8	5.7	7.7	5.9	5.3	5.6	6.1	5.6	5.0	6.5	7.3	7.2	7.0

¹ The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

² Research and development expenditures of drug companies and other manufacturers and providers of medical equipment and supplies are excluded from research expenditures. These research expenditures are implicitly included in the expenditure class in which the product falls, in that they are covered by the payment received for that product.

NOTE: Numbers may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 3
National Health Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by
Source of Funds: Calendar Years 2003-2018¹

Year	Total	Out-of-Pocket Payments	Third-Party Payments							
			Total	Private Health Insurance	Other Private Funds	Public			Medicare ³	Medicaid ⁴
						Total	Federal ²	State and Local ²		
Historical Estimates										
Amount in Billions										
2003	\$1,734.9	\$224.6	\$1,510.3	\$603.7	\$127.6	\$779.0	\$552.3	\$226.7	\$282.7	\$270.3
2004	1,854.8	234.9	1,620.0	645.9	134.2	839.9	599.5	240.4	311.2	290.5
2005	1,980.6	247.0	1,733.6	690.0	144.6	899.0	640.3	258.7	339.4	311.5
2006	2,112.7	255.0	1,857.7	731.3	153.4	973.0	707.6	265.4	402.3	309.4
2007	2,241.2	268.6	1,972.6	775.0	162.0	1,035.7	754.4	281.3	431.2	329.4
Projected										
2008	2,378.6	278.8	2,099.8	817.4	173.8	1,108.6	810.6	298.0	466.0	352.1
2009	2,509.5	282.7	2,226.7	854.4	181.8	1,190.5	873.2	317.3	503.1	386.0
2010	2,624.4	290.7	2,333.7	891.6	191.6	1,250.5	912.4	338.2	515.5	419.1
2011	2,770.3	301.5	2,468.8	933.9	202.4	1,332.4	972.2	360.2	547.4	452.0
2012	2,930.7	313.6	2,617.0	978.7	214.5	1,423.9	1,040.1	383.7	584.9	487.5
2013	3,110.9	327.5	2,783.5	1,028.8	227.3	1,527.4	1,117.6	409.7	627.9	527.4
2014	3,313.0	344.5	2,968.4	1,087.0	241.1	1,640.3	1,202.0	438.3	674.4	571.8
2015	3,541.3	363.2	3,178.1	1,151.9	257.8	1,768.4	1,298.3	470.1	729.1	621.3
2016	3,790.2	383.1	3,407.1	1,221.7	276.4	1,908.9	1,403.9	505.0	789.4	675.6
2017	4,061.7	404.5	3,657.2	1,296.9	296.0	2,064.3	1,521.3	542.9	857.7	735.2
2018	4,353.2	427.4	3,925.8	1,376.4	316.4	2,233.0	1,648.9	584.2	931.9	800.7
Historical Estimates										
Per Capita Amount										
2003	\$5,967	\$773	\$5,195	\$2,076	\$439	\$2,679	\$1,900	\$780	(5)	(5)
2004	6,319	800	5,519	2,200	457	2,861	2,043	819	(5)	(5)
2005	6,687	834	5,853	2,330	488	3,035	2,162	873	(5)	(5)
2006	7,062	852	6,210	2,444	513	3,252	2,365	887	(5)	(5)
2007	7,421	889	6,532	2,566	536	3,429	2,498	931	(5)	(5)
Projected										
2008	7,804	915	6,890	2,682	570	3,637	2,660	978	(5)	(5)
2009	8,160	919	7,241	2,778	591	3,871	2,839	1,032	(5)	(5)
2010	8,458	937	7,522	2,874	617	4,031	2,941	1,090	(5)	(5)
2011	8,851	963	7,887	2,984	647	4,257	3,106	1,151	(5)	(5)
2012	9,282	993	8,288	3,100	679	4,509	3,294	1,215	(5)	(5)
2013	9,767	1,028	8,739	3,230	713	4,795	3,509	1,286	(5)	(5)
2014	10,312	1,072	9,240	3,384	750	5,106	3,741	1,364	(5)	(5)
2015	10,929	1,121	9,808	3,555	796	5,457	4,007	1,451	(5)	(5)
2016	11,598	1,172	10,426	3,739	846	5,841	4,296	1,545	(5)	(5)
2017	12,325	1,227	11,097	3,935	898	6,264	4,616	1,647	(5)	(5)
2018	13,100	1,286	11,814	4,142	952	6,720	4,962	1,758	(5)	(5)
Historical Estimates										
Percent Distribution										
2003	100.0	12.9	87.1	34.8	7.4	44.9	31.8	13.1	16.3	15.6
2004	100.0	12.7	87.3	34.8	7.2	45.3	32.3	13.0	16.8	15.7
2005	100.0	12.5	87.5	34.8	7.3	45.4	32.3	13.1	17.1	15.7
2006	100.0	12.1	87.9	34.6	7.3	46.1	33.5	12.6	19.0	14.6
2007	100.0	12.0	88.0	34.6	7.2	46.2	33.7	12.6	19.2	14.7
Projected										
2008	100.0	11.7	88.3	34.4	7.3	46.6	34.1	12.5	19.6	14.8
2009	100.0	11.3	88.7	34.0	7.2	47.4	34.8	12.6	20.0	15.4
2010	100.0	11.1	88.9	34.0	7.3	47.7	34.8	12.9	19.6	16.0
2011	100.0	10.9	89.1	33.7	7.3	48.1	35.1	13.0	19.8	16.3
2012	100.0	10.7	89.3	33.4	7.3	48.6	35.5	13.1	20.0	16.6
2013	100.0	10.5	89.5	33.1	7.3	49.1	35.9	13.2	20.2	17.0
2014	100.0	10.4	89.6	32.8	7.3	49.5	36.3	13.2	20.4	17.3
2015	100.0	10.3	89.7	32.5	7.3	49.9	36.7	13.3	20.6	17.5
2016	100.0	10.1	89.9	32.2	7.3	50.4	37.0	13.3	20.8	17.8
2017	100.0	10.0	90.0	31.9	7.3	50.8	37.5	13.4	21.1	18.1
2018	100.0	9.8	90.2	31.6	7.3	51.3	37.9	13.4	21.4	18.4
Historical Estimates										
Annual Percent Change from Previous Year Shown										
2003	—	—	—	—	—	—	—	—	—	—
2004	6.9	4.6	7.3	7.0	5.1	7.8	8.6	6.0	10.1	7.5
2005	6.8	5.2	7.0	6.8	7.8	7.0	6.8	7.6	9.1	7.2
2006	6.7	3.3	7.2	6.0	6.1	8.2	10.5	2.6	18.5	-0.7
2007	6.1	5.3	6.2	6.0	5.6	6.4	6.6	6.0	7.2	6.4
Projected										
2008	6.1	3.8	6.4	5.5	7.3	7.0	7.5	5.9	8.1	6.9
2009	5.5	1.4	6.0	4.5	4.6	7.4	7.7	6.5	8.0	9.6
2010	4.6	2.8	4.8	4.3	5.3	5.0	4.5	6.6	2.5	8.6
2011	5.6	3.7	5.8	4.8	5.7	6.5	6.6	6.5	6.2	7.8
2012	5.8	4.0	6.0	4.8	5.9	6.9	7.0	6.5	6.9	7.8
2013	6.2	4.4	6.4	5.1	6.0	7.3	7.5	6.8	7.3	8.2
2014	6.5	5.2	6.6	5.7	6.1	7.4	7.5	7.0	7.4	8.4
2015	6.9	5.4	7.1	6.0	6.9	7.8	8.0	7.3	8.1	8.7
2016	7.0	5.5	7.2	6.1	7.2	7.9	8.1	7.4	8.3	8.7
2017	7.2	5.6	7.3	6.2	7.1	8.1	8.4	7.5	8.7	8.8
2018	7.2	5.7	7.3	6.1	6.9	8.2	8.4	7.6	8.6	8.9

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 4
Health Services and Supplies Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual
Percent Change by Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Total	Private Health Insurance	Other Private Funds	Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates	Amount in Billions									
2003	\$1,623.1	\$224.6	\$1,398.5	\$603.7	\$65.0	\$729.8	\$517.5	\$212.3	\$282.7	\$270.3
2004	1,733.1	234.9	1,498.2	645.9	66.3	786.1	561.8	224.3	311.2	290.5
2005	1,850.4	247.0	1,603.4	690.0	70.4	843.0	600.8	242.2	339.4	311.5
2006	1,976.1	255.0	1,721.1	731.3	75.3	914.5	666.9	247.6	402.3	309.4
2007	2,098.1	268.6	1,829.5	775.0	80.4	974.2	712.9	261.3	431.2	329.4
Projected	Amount in Billions									
2008	2,226.6	278.8	1,947.8	817.4	85.1	1,045.3	768.3	277.0	466.0	352.1
2009	2,350.1	282.7	2,067.4	854.4	87.5	1,125.4	830.0	295.4	503.1	386.0
2010	2,457.8	290.7	2,167.1	891.6	92.2	1,183.3	868.0	315.4	515.5	419.1
2011	2,595.5	301.5	2,294.0	933.9	97.5	1,262.6	926.3	336.3	547.4	452.0
2012	2,746.1	313.6	2,432.5	978.7	102.7	1,351.0	992.4	358.6	584.9	487.5
2013	2,915.8	327.5	2,588.3	1,028.8	108.7	1,450.7	1,067.3	383.5	627.9	527.4
2014	3,107.4	344.5	2,762.9	1,087.0	116.0	1,559.9	1,148.9	411.0	674.4	571.8
2015	3,322.5	363.2	2,959.3	1,151.9	123.8	1,683.6	1,242.2	441.3	729.1	621.3
2016	3,556.1	383.1	3,173.0	1,221.7	132.1	1,819.1	1,344.8	474.4	789.4	675.6
2017	3,811.4	404.5	3,406.9	1,296.9	140.7	1,969.3	1,458.8	510.5	857.7	735.2
2018	4,086.2	427.4	3,658.8	1,376.4	149.8	2,132.6	1,582.8	549.8	931.9	800.7
Historical Estimates	Per Capita Amount									
2003	\$5,583	\$773	\$4,810	\$2,076	\$224	\$2,510	\$1,780	\$730	(5)	(5)
2004	5,904	800	5,104	2,200	226	2,678	1,914	764	(5)	(5)
2005	6,247	834	5,414	2,330	238	2,846	2,028	818	(5)	(5)
2006	6,606	852	5,753	2,444	252	3,057	2,229	828	(5)	(5)
2007	6,947	889	6,058	2,566	266	3,226	2,360	865	(5)	(5)
Projected	Per Capita Amount									
2008	7,306	915	6,391	2,682	279	3,430	2,521	909	(5)	(5)
2009	7,642	919	6,723	2,778	284	3,660	2,699	961	(5)	(5)
2010	7,922	937	6,985	2,874	297	3,814	2,798	1,016	(5)	(5)
2011	8,292	963	7,329	2,984	311	4,034	2,959	1,074	(5)	(5)
2012	8,697	993	7,704	3,100	325	4,279	3,143	1,136	(5)	(5)
2013	9,155	1,028	8,126	3,230	341	4,555	3,351	1,204	(5)	(5)
2014	9,672	1,072	8,600	3,384	361	4,855	3,576	1,279	(5)	(5)
2015	10,254	1,121	9,133	3,555	382	5,196	3,834	1,362	(5)	(5)
2016	10,882	1,172	9,710	3,739	404	5,567	4,115	1,452	(5)	(5)
2017	11,566	1,227	10,338	3,935	427	5,976	4,427	1,549	(5)	(5)
2018	12,297	1,286	11,011	4,142	451	6,418	4,763	1,654	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	13.8	86.2	37.2	4.0	45.0	31.9	13.1	17.4	16.7
2004	100.0	13.6	86.4	37.3	3.8	45.4	32.4	12.9	18.0	16.8
2005	100.0	13.3	86.7	37.3	3.8	45.6	32.5	13.1	18.3	16.8
2006	100.0	12.9	87.1	37.0	3.8	46.3	33.7	12.5	20.4	15.7
2007	100.0	12.8	87.2	36.9	3.8	46.4	34.0	12.5	20.6	15.7
Projected	Percent Distribution									
2008	100.0	12.5	87.5	36.7	3.8	46.9	34.5	12.4	20.9	15.8
2009	100.0	12.0	88.0	36.4	3.7	47.9	35.3	12.6	21.4	16.4
2010	100.0	11.8	88.2	36.3	3.8	48.1	35.3	12.8	21.0	17.1
2011	100.0	11.6	88.4	36.0	3.8	48.6	35.7	13.0	21.1	17.4
2012	100.0	11.4	88.6	35.6	3.7	49.2	36.1	13.1	21.3	17.8
2013	100.0	11.2	88.8	35.3	3.7	49.8	36.6	13.2	21.5	18.1
2014	100.0	11.1	88.9	35.0	3.7	50.2	37.0	13.2	21.7	18.4
2015	100.0	10.9	89.1	34.7	3.7	50.7	37.4	13.3	21.9	18.7
2016	100.0	10.8	89.2	34.4	3.7	51.2	37.8	13.3	22.2	19.0
2017	100.0	10.6	89.4	34.0	3.7	51.7	38.3	13.4	22.5	19.3
2018	100.0	10.5	89.5	33.7	3.7	52.2	38.7	13.5	22.8	19.6
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	—	—	—	—	—	—	—	—	—	—
2004	6.8	4.6	7.1	7.0	1.9	7.7	8.6	5.6	10.1	7.5
2005	6.8	5.2	7.0	6.8	6.3	7.2	6.9	8.0	9.1	7.2
2006	6.8	3.3	7.3	6.0	7.0	8.5	11.0	2.2	18.5	-0.7
2007	6.2	5.3	6.3	6.0	6.7	6.5	6.9	5.5	7.2	6.4
Projected	Annual Percent Change from Previous Year Shown									
2008	6.1	3.8	6.5	5.5	5.9	7.3	7.8	6.0	8.1	6.9
2009	5.5	1.4	6.1	4.5	2.8	7.7	8.0	6.7	8.0	9.6
2010	4.6	2.8	4.8	4.3	5.4	5.1	4.6	6.7	2.5	8.6
2011	5.6	3.7	5.9	4.8	5.7	6.7	6.7	6.6	6.2	7.8
2012	5.8	4.0	6.0	4.8	5.4	7.0	7.1	6.6	6.9	7.8
2013	6.2	4.4	6.4	5.1	5.8	7.4	7.5	6.9	7.3	8.2
2014	6.6	5.2	6.7	5.7	6.6	7.5	7.7	7.2	7.4	8.4
2015	6.9	5.4	7.1	6.0	6.8	7.9	8.1	7.4	8.1	8.7
2016	7.0	5.5	7.2	6.1	6.7	8.1	8.3	7.5	8.3	8.7
2017	7.2	5.6	7.4	6.2	6.5	8.3	8.5	7.6	8.7	8.8
2018	7.2	5.7	7.4	6.1	6.5	8.3	8.5	7.7	8.6	8.9

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 5
Personal Health Care Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent
Change by Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments					Public				
	Total	Out-of-Pocket Payments	Total	Private Health Insurance	Other Private Funds	Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates										
Amount in Billions										
2003	\$1,447.5	\$224.6	\$1,222.9	\$521.5	\$63.8	\$637.6	\$486.5	\$151.1	\$274.1	\$250.9
2004	1,550.2	234.9	1,315.4	560.6	65.0	689.8	527.6	162.1	300.6	269.9
2005	1,655.1	247.0	1,408.2	598.9	69.0	740.2	563.3	176.9	327.4	288.8
2006	1,765.5	255.0	1,510.5	637.9	73.8	798.7	620.6	178.1	382.8	285.4
2007	1,878.3	268.6	1,609.7	680.3	78.8	850.6	663.0	187.6	409.6	303.9
Projected										
2008	1,992.6	278.8	1,713.9	719.6	83.5	910.8	711.8	199.0	440.9	324.9
2009	2,099.0	282.7	1,816.3	749.1	85.8	981.3	767.9	213.4	475.5	356.2
2010	2,191.3	290.7	1,900.6	779.4	90.5	1,030.7	801.7	229.0	486.7	386.7
2011	2,312.0	301.5	2,010.4	815.1	95.7	1,099.7	854.5	245.2	516.2	417.1
2012	2,446.3	313.6	2,132.7	855.1	100.8	1,176.7	914.5	262.2	551.1	449.8
2013	2,598.3	327.5	2,270.8	900.4	106.8	1,263.7	982.4	281.2	591.1	486.6
2014	2,769.3	344.5	2,424.7	951.4	113.9	1,359.4	1,057.3	302.1	635.1	527.7
2015	2,961.0	363.2	2,597.8	1,008.0	121.7	1,468.1	1,142.9	325.2	686.7	573.3
2016	3,169.0	383.1	2,785.9	1,068.6	129.9	1,587.4	1,237.0	350.4	743.8	623.4
2017	3,395.6	404.5	2,991.1	1,133.1	138.4	1,719.7	1,341.8	377.9	808.3	678.4
2018	3,639.2	427.4	3,211.8	1,200.9	147.4	1,863.5	1,455.6	407.9	878.1	738.9
Historical Estimates										
Per Capita Amount										
2003	\$4,979	\$773	\$4,206	\$1,794	\$219	\$2,193	\$1,673	\$520	(5)	(5)
2004	5,281	800	4,481	1,910	221	2,350	1,798	552	(5)	(5)
2005	5,588	834	4,755	2,022	233	2,499	1,902	597	(5)	(5)
2006	5,902	852	5,049	2,133	247	2,670	2,075	596	(5)	(5)
2007	6,219	889	5,330	2,253	261	2,816	2,195	621	(5)	(5)
Projected										
2008	6,538	915	5,623	2,361	274	2,988	2,336	653	(5)	(5)
2009	6,826	919	5,906	2,436	279	3,191	2,497	694	(5)	(5)
2010	7,063	937	6,126	2,512	292	3,322	2,584	738	(5)	(5)
2011	7,386	963	6,423	2,604	306	3,513	2,730	783	(5)	(5)
2012	7,747	993	6,754	2,708	319	3,727	2,896	831	(5)	(5)
2013	8,158	1,028	7,129	2,827	335	3,967	3,085	883	(5)	(5)
2014	8,620	1,072	7,547	2,961	355	4,231	3,291	940	(5)	(5)
2015	9,138	1,121	8,017	3,111	376	4,531	3,527	1,004	(5)	(5)
2016	9,697	1,172	8,525	3,270	397	4,858	3,785	1,072	(5)	(5)
2017	10,304	1,227	9,076	3,438	420	5,218	4,072	1,147	(5)	(5)
2018	10,952	1,286	9,665	3,614	444	5,608	4,380	1,228	(5)	(5)
Historical Estimates										
Percent Distribution										
2003	100.0	15.5	84.5	36.0	4.4	44.0	33.6	10.4	18.9	17.3
2004	100.0	15.2	84.8	36.2	4.2	44.5	34.0	10.5	19.4	17.4
2005	100.0	14.9	85.1	36.2	4.2	44.7	34.0	10.7	19.8	17.4
2006	100.0	14.4	85.6	36.1	4.2	45.2	35.2	10.1	21.7	16.2
2007	100.0	14.3	85.7	36.2	4.2	45.3	35.3	10.0	21.8	16.2
Projected										
2008	100.0	14.0	86.0	36.1	4.2	45.7	35.7	10.0	22.1	16.3
2009	100.0	13.5	86.5	35.7	4.1	46.8	36.6	10.2	22.7	17.0
2010	100.0	13.3	86.7	35.6	4.1	47.0	36.6	10.5	22.2	17.6
2011	100.0	13.0	87.0	35.3	4.1	47.6	37.0	10.6	22.3	18.0
2012	100.0	12.8	87.2	35.0	4.1	48.1	37.4	10.7	22.5	18.4
2013	100.0	12.6	87.4	34.7	4.1	48.6	37.8	10.8	22.7	18.7
2014	100.0	12.4	87.6	34.4	4.1	49.1	38.2	10.9	22.9	19.1
2015	100.0	12.3	87.7	34.0	4.1	49.6	38.6	11.0	23.2	19.4
2016	100.0	12.1	87.9	33.7	4.1	50.1	39.0	11.1	23.5	19.7
2017	100.0	11.9	88.1	33.4	4.1	50.6	39.5	11.1	23.8	20.0
2018	100.0	11.7	88.3	33.0	4.0	51.2	40.0	11.2	24.1	20.3
Historical Estimates										
Annual Percent Change from Previous Year Shown										
2003	—	—	—	—	—	—	—	—	—	—
2004	7.1	4.6	7.6	7.5	1.9	8.2	8.5	7.3	9.7	7.6
2005	6.8	5.2	7.1	6.8	6.2	7.3	6.8	9.1	8.9	7.0
2006	6.7	3.3	7.3	6.5	6.9	7.9	10.2	0.7	16.9	-1.2
2007	6.4	5.3	6.6	6.6	6.8	6.5	6.8	5.3	7.0	6.5
Projected										
2008	6.1	3.8	6.5	5.8	5.9	7.1	7.4	6.1	7.6	6.9
2009	5.3	1.4	6.0	4.1	2.8	7.7	7.9	7.2	7.9	9.6
2010	4.4	2.8	4.6	4.0	5.5	5.0	4.4	7.3	2.4	8.6
2011	5.5	3.7	5.8	4.6	5.7	6.7	6.6	7.0	6.0	7.8
2012	5.8	4.0	6.1	4.9	5.4	7.0	7.0	7.0	6.8	7.8
2013	6.2	4.4	6.5	5.3	5.9	7.4	7.4	7.2	7.3	8.2
2014	6.6	5.2	6.8	5.7	6.7	7.6	7.6	7.4	7.4	8.4
2015	6.9	5.4	7.1	5.9	6.9	8.0	8.1	7.6	8.1	8.7
2016	7.0	5.5	7.2	6.0	6.7	8.1	8.2	7.7	8.3	8.7
2017	7.2	5.6	7.4	6.0	6.5	8.3	8.5	7.8	8.7	8.8
2018	7.2	5.7	7.4	6.0	6.5	8.4	8.5	7.9	8.6	8.9

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

**Table 6
Hospital Care Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by
Source of Funds: Calendar Years 2003-2018**

Year	Total	Out-of-Pocket Payments	Third-Party Payments					Medicare ³	Medicaid ⁴	
			Total	Private Health Insurance	Other Private Funds	Public				
						Total	Federal ²	State and Local ²		
Amount in Billions										
Historical Estimates										
2003	\$527.4	\$17.2	\$510.1	\$188.0	\$24.8	\$297.4	\$241.3	\$56.1	\$153.2	\$90.3
2004	566.8	18.7	548.1	202.8	25.3	320.0	260.0	60.0	165.5	96.8
2005	607.5	19.8	587.7	215.4	27.3	345.0	277.9	67.1	179.5	105.1
2006	649.3	21.4	627.9	236.1	29.9	362.0	291.0	71.0	187.6	110.2
2007	696.5	23.2	673.4	256.9	32.2	384.3	307.8	76.6	196.2	120.0
Projected										
2008	746.5	24.5	722.0	276.1	34.3	411.6	330.8	80.8	211.7	127.8
2009	789.4	25.3	764.2	288.9	35.3	440.0	354.2	85.8	226.1	139.2
2010	829.7	25.9	803.7	301.6	37.8	464.4	373.2	91.2	236.5	149.3
2011	877.4	26.8	850.6	316.7	40.4	493.5	397.0	96.5	251.3	159.0
2012	931.7	27.9	903.8	334.4	43.0	526.5	424.6	101.9	269.4	169.1
2013	992.6	29.2	963.4	353.7	45.9	563.9	456.1	107.8	290.6	180.2
2014	1,056.0	30.4	1,025.6	374.2	49.3	602.1	487.9	114.2	311.2	192.5
2015	1,125.3	31.8	1,093.5	396.4	52.9	644.1	523.1	121.1	334.3	205.9
2016	1,201.0	33.6	1,167.4	421.1	56.6	689.7	561.3	128.4	359.6	220.1
2017	1,284.6	35.6	1,249.0	448.6	60.4	740.0	603.8	136.2	388.3	235.3
2018	1,374.1	37.7	1,336.4	477.4	64.5	794.5	650.1	144.4	419.9	251.6
Historical Estimates										
Per Capita Amount										
2003	\$1,814	\$59	\$1,755	\$647	\$85	\$1,023	\$830	\$193	(5)	(5)
2004	1,931	64	1,867	691	86	1,090	886	205	(5)	(5)
2005	2,051	67	1,984	727	92	1,165	938	226	(5)	(5)
2006	2,171	72	2,099	789	100	1,210	973	237	(5)	(5)
2007	2,306	77	2,230	850	107	1,273	1,019	253	(5)	(5)
Projected										
2008	2,449	80	2,369	906	113	1,350	1,085	265	(5)	(5)
2009	2,567	82	2,485	939	115	1,431	1,152	279	(5)	(5)
2010	2,674	84	2,590	972	122	1,497	1,203	294	(5)	(5)
2011	2,803	86	2,717	1,012	129	1,577	1,268	308	(5)	(5)
2012	2,951	88	2,862	1,059	136	1,667	1,345	323	(5)	(5)
2013	3,116	92	3,025	1,110	144	1,770	1,432	338	(5)	(5)
2014	3,287	95	3,192	1,165	153	1,874	1,519	355	(5)	(5)
2015	3,473	98	3,375	1,223	163	1,988	1,614	374	(5)	(5)
2016	3,675	103	3,572	1,289	173	2,111	1,718	393	(5)	(5)
2017	3,898	108	3,790	1,361	183	2,245	1,832	413	(5)	(5)
2018	4,135	114	4,022	1,437	194	2,391	1,956	435	(5)	(5)
Historical Estimates										
Percent Distribution										
2003	100.0	3.3	96.7	35.6	4.7	56.4	45.8	10.6	29.1	17.1
2004	100.0	3.3	96.7	35.8	4.5	56.5	45.9	10.6	29.2	17.1
2005	100.0	3.3	96.7	35.5	4.5	56.8	45.7	11.0	29.6	17.3
2006	100.0	3.3	96.7	36.4	4.6	55.7	44.8	10.9	28.9	17.0
2007	100.0	3.3	96.7	36.9	4.6	55.2	44.2	11.0	28.2	17.2
Projected										
2008	100.0	3.3	96.7	37.0	4.6	55.1	44.3	10.8	28.4	17.1
2009	100.0	3.2	96.8	36.6	4.5	55.7	44.9	10.9	28.6	17.6
2010	100.0	3.1	96.9	36.3	4.6	56.0	45.0	11.0	28.5	18.0
2011	100.0	3.1	96.9	36.1	4.6	56.2	45.2	11.0	28.6	18.1
2012	100.0	3.0	97.0	35.9	4.6	56.5	45.6	10.9	28.9	18.1
2013	100.0	2.9	97.1	35.6	4.6	56.8	45.9	10.9	29.3	18.2
2014	100.0	2.9	97.1	35.4	4.7	57.0	46.2	10.8	29.5	18.2
2015	100.0	2.8	97.2	35.2	4.7	57.2	46.5	10.8	29.7	18.3
2016	100.0	2.8	97.2	35.1	4.7	57.4	46.7	10.7	29.9	18.3
2017	100.0	2.8	97.2	34.9	4.7	57.6	47.0	10.6	30.2	18.3
2018	100.0	2.7	97.3	34.7	4.7	57.8	47.3	10.5	30.6	18.3
Historical Estimates										
Annual Percent Change from Previous Year Shown										
2003	—	—	—	—	—	—	—	—	—	—
2004	7.5	8.4	7.4	7.9	2.2	7.6	7.7	7.1	8.0	7.2
2005	7.2	5.8	7.2	6.2	8.0	7.8	6.9	11.7	8.5	8.5
2006	6.9	8.3	6.8	9.6	9.3	4.9	4.7	5.8	4.5	4.9
2007	7.3	8.2	7.2	8.8	7.7	6.2	5.8	7.8	4.6	8.9
Projected										
2008	7.2	5.8	7.2	7.5	6.6	7.1	7.5	5.5	7.9	6.5
2009	5.7	3.1	5.8	4.6	2.8	6.9	7.1	6.3	6.8	8.9
2010	5.1	2.6	5.2	4.4	7.1	5.5	5.4	6.2	4.6	7.2
2011	5.8	3.5	5.8	5.0	7.1	6.3	6.4	5.8	6.2	6.5
2012	6.2	4.1	6.3	5.6	6.3	6.7	6.9	5.6	7.2	6.4
2013	6.5	4.5	6.6	5.8	6.7	7.1	7.4	5.8	7.9	6.6
2014	6.4	4.2	6.4	5.8	7.4	6.8	7.0	5.9	7.1	6.8
2015	6.6	4.6	6.6	5.9	7.4	7.0	7.2	6.0	7.4	6.9
2016	6.7	5.5	6.8	6.2	7.0	7.1	7.3	6.0	7.6	6.9
2017	7.0	6.1	7.0	6.5	6.8	7.3	7.6	6.0	8.0	6.9
2018	7.0	6.0	7.0	6.4	6.8	7.4	7.7	6.0	8.1	6.9

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

**Table 7
Physician and Clinical Services Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual
Percent Change by Source of Funds: Calendar Years 2003-2018¹**

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Total	Private Health Insurance	Other Private Funds	Total	Public			
							Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates	Amount in Billions									
2003	\$366.7	\$37.5	\$329.2	\$177.7	\$26.0	\$125.5	\$102.6	\$22.9	\$73.5	\$25.4
2004	393.6	40.0	353.6	191.1	26.2	136.3	112.0	24.3	80.9	27.8
2005	422.2	43.3	379.0	207.1	27.6	144.2	118.7	25.6	86.4	29.7
2006	449.7	46.4	403.3	221.5	29.2	152.5	126.2	26.3	91.9	31.1
2007	478.8	49.6	429.1	236.5	31.3	161.3	133.5	27.8	96.1	33.2
Projected										
2008	508.5	52.1	456.4	251.8	32.9	171.7	142.3	29.4	102.2	35.4
2009	539.1	53.4	485.7	266.6	33.8	185.3	154.1	31.2	111.1	39.1
2010	551.6	54.9	496.7	278.6	35.3	182.8	149.5	33.3	103.3	42.5
2011	577.0	57.0	520.0	291.0	36.9	192.2	156.7	35.5	107.4	45.6
2012	604.5	59.2	545.3	304.6	38.6	202.1	164.5	37.6	111.9	48.8
2013	636.1	61.9	574.2	320.5	40.6	213.2	173.2	40.0	117.2	52.4
2014	674.7	65.0	609.7	338.4	43.1	228.3	185.7	42.5	125.9	56.3
2015	719.0	68.0	651.0	358.2	45.9	246.9	201.6	45.3	137.6	60.7
2016	765.9	71.3	694.6	378.4	49.0	267.3	219.0	48.3	150.6	65.4
2017	814.6	74.6	739.9	398.4	52.2	289.4	238.0	51.4	164.9	70.5
2018	865.2	78.4	786.8	419.0	55.5	312.4	257.6	54.8	179.4	76.0
Historical Estimates	Per Capita Amount									
2003	\$1,261	\$129	\$1,132	\$611	\$90	\$432	\$353	\$79	(5)	(5)
2004	1,341	136	1,205	651	89	465	382	83	(5)	(5)
2005	1,426	146	1,280	699	93	487	401	86	(5)	(5)
2006	1,503	155	1,348	740	98	510	422	88	(5)	(5)
2007	1,585	164	1,421	783	104	534	442	92	(5)	(5)
Projected										
2008	1,669	171	1,498	826	108	563	467	96	(5)	(5)
2009	1,753	174	1,579	867	110	602	501	101	(5)	(5)
2010	1,778	177	1,601	898	114	589	482	107	(5)	(5)
2011	1,843	182	1,661	930	118	614	501	113	(5)	(5)
2012	1,914	188	1,727	965	122	640	521	119	(5)	(5)
2013	1,997	194	1,803	1,006	127	669	544	126	(5)	(5)
2014	2,100	202	1,898	1,053	134	711	578	132	(5)	(5)
2015	2,219	210	2,009	1,105	142	762	622	140	(5)	(5)
2016	2,344	218	2,126	1,158	150	818	670	148	(5)	(5)
2017	2,472	226	2,245	1,209	158	878	722	156	(5)	(5)
2018	2,604	236	2,368	1,261	167	940	775	165	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	10.2	89.8	48.4	7.1	34.2	28.0	6.3	20.0	6.9
2004	100.0	10.2	89.8	48.5	6.7	34.6	28.5	6.2	20.5	7.1
2005	100.0	10.3	89.7	49.0	6.5	34.2	28.1	6.1	20.5	7.0
2006	100.0	10.3	89.7	49.3	6.5	33.9	28.1	5.9	20.4	6.9
2007	100.0	10.4	89.6	49.4	6.5	33.7	27.9	5.8	20.1	6.9
Projected										
2008	100.0	10.3	89.7	49.5	6.5	33.8	28.0	5.8	20.1	7.0
2009	100.0	9.9	90.1	49.5	6.3	34.4	28.6	5.8	20.6	7.3
2010	100.0	10.0	90.0	50.5	6.4	33.1	27.1	6.0	18.7	7.7
2011	100.0	9.9	90.1	50.4	6.4	33.3	27.2	6.1	18.6	7.9
2012	100.0	9.8	90.2	50.4	6.4	33.4	27.2	6.2	18.5	8.1
2013	100.0	9.7	90.3	50.4	6.4	33.5	27.2	6.3	18.4	8.2
2014	100.0	9.6	90.4	50.1	6.4	33.8	27.5	6.3	18.7	8.4
2015	100.0	9.5	90.5	49.8	6.4	34.3	28.0	6.3	19.1	8.4
2016	100.0	9.3	90.7	49.4	6.4	34.9	28.6	6.3	19.7	8.5
2017	100.0	9.2	90.8	48.9	6.4	35.5	29.2	6.3	20.2	8.7
2018	100.0	9.1	90.9	48.4	6.4	36.1	29.8	6.3	20.7	8.8
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	--	--	--	--	--	--	--	--	--	--
2004	7.3	6.6	7.4	7.5	0.7	8.6	9.3	5.9	10.1	9.6
2005	7.3	8.1	7.2	8.4	5.4	5.8	5.9	5.3	6.8	6.8
2006	6.5	7.3	6.4	6.9	5.9	5.8	6.3	3.0	6.3	4.5
2007	6.5	6.9	6.4	6.8	7.1	5.8	5.8	5.6	4.6	6.9
Projected										
2008	6.2	5.1	6.4	6.5	5.2	6.4	6.6	5.7	6.4	6.7
2009	6.0	2.4	6.4	5.9	2.6	7.9	8.3	6.0	8.7	10.4
2010	2.3	2.9	2.3	4.5	4.3	-1.3	-3.0	6.9	-7.0	8.7
2011	4.6	3.7	4.7	4.4	4.6	5.1	4.8	6.5	4.0	7.3
2012	4.8	3.9	4.8	4.7	4.5	5.2	4.9	6.1	4.2	7.0
2013	5.2	4.6	5.3	5.2	5.2	5.5	5.3	6.3	4.7	7.3
2014	6.1	5.0	6.2	5.6	6.2	7.1	7.2	6.4	7.5	7.6
2015	6.6	4.6	6.8	5.9	6.6	8.2	8.5	6.5	9.3	7.7
2016	6.5	4.8	6.7	5.6	6.7	8.3	8.6	6.5	9.5	7.8
2017	6.4	4.7	6.5	5.3	6.5	8.3	8.7	6.5	9.5	7.8
2018	6.2	5.0	6.3	5.2	6.4	7.9	8.2	6.6	8.8	7.9

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 8
Dental Services Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by
Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Private Health Insurance			Other Private Funds		Public		
	Total		Total			Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates	Amount in Billions									
2003	\$76.9	\$34.2	\$42.6	\$37.9	\$0.0	\$4.7	\$2.8	\$1.9	\$0.1	\$3.8
2004	81.5	36.0	45.4	40.5	0.0	4.9	3.0	2.0	0.1	4.0
2005	86.4	38.3	48.1	42.9	0.1	5.2	3.1	2.1	0.1	4.3
2006	90.5	40.1	50.4	44.9	0.1	5.5	3.2	2.2	0.1	4.4
2007	95.2	42.1	53.1	46.9	0.1	6.1	3.6	2.5	0.2	5.0
Projected	Amount in Billions									
2008	99.9	43.6	56.3	49.4	0.1	6.8	4.0	2.7	0.2	5.6
2009	101.9	44.0	57.9	50.2	0.1	7.7	4.6	3.0	0.2	6.5
2010	106.3	45.4	60.9	52.3	0.1	8.5	5.1	3.4	0.3	7.3
2011	110.9	47.1	63.8	54.4	0.1	9.3	5.6	3.7	0.3	8.0
2012	115.8	48.9	66.8	56.7	0.1	10.0	6.0	4.0	0.3	8.7
2013	121.4	51.0	70.4	59.4	0.1	10.9	6.6	4.3	0.3	9.5
2014	128.5	53.7	74.9	62.9	0.1	11.9	7.2	4.7	0.4	10.4
2015	136.3	56.6	79.7	66.6	0.1	13.0	7.8	5.2	0.4	11.5
2016	144.2	59.5	84.7	70.3	0.1	14.3	8.6	5.7	0.4	12.7
2017	152.5	62.6	90.0	74.2	0.1	15.6	9.4	6.2	0.5	13.9
2018	161.4	65.8	95.6	78.3	0.1	17.1	10.3	6.8	0.5	15.3
Historical Estimates	Per Capita Amount									
2003	\$264	\$118	\$147	\$130	\$0	\$16	\$10	\$6	(5)	(5)
2004	278	123	155	138	0	17	10	7	(5)	(5)
2005	292	129	162	145	0	18	10	7	(5)	(5)
2006	302	134	168	150	0	18	11	7	(5)	(5)
2007	315	139	176	155	0	20	12	8	(5)	(5)
Projected	Per Capita Amount									
2008	328	143	185	162	0	22	13	9	(5)	(5)
2009	331	143	188	163	0	25	15	10	(5)	(5)
2010	343	146	196	169	0	27	16	11	(5)	(5)
2011	354	150	204	174	0	30	18	12	(5)	(5)
2012	367	155	212	180	0	32	19	13	(5)	(5)
2013	381	160	221	187	0	34	21	14	(5)	(5)
2014	400	167	233	196	0	37	22	15	(5)	(5)
2015	421	175	246	205	0	40	24	16	(5)	(5)
2016	441	182	259	215	0	44	26	17	(5)	(5)
2017	463	190	273	225	0	47	29	19	(5)	(5)
2018	486	198	288	236	0	52	31	21	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	44.5	55.5	49.3	0.1	6.1	3.7	2.4	0.1	5.0
2004	100.0	44.2	55.8	49.7	0.1	6.0	3.6	2.4	0.1	5.0
2005	100.0	44.3	55.7	49.6	0.1	6.0	3.6	2.5	0.1	4.9
2006	100.0	44.3	55.7	49.6	0.1	6.0	3.6	2.5	0.1	4.8
2007	100.0	44.2	55.8	49.3	0.1	6.4	3.8	2.6	0.2	5.2
Projected	Percent Distribution									
2008	100.0	43.7	56.3	49.5	0.1	6.8	4.1	2.7	0.2	5.6
2009	100.0	43.2	56.8	49.2	0.1	7.5	4.5	3.0	0.2	6.3
2010	100.0	42.7	57.3	49.2	0.1	8.0	4.8	3.2	0.2	6.8
2011	100.0	42.5	57.5	49.1	0.1	8.3	5.0	3.3	0.2	7.2
2012	100.0	42.3	57.7	49.0	0.1	8.7	5.2	3.4	0.3	7.5
2013	100.0	42.0	58.0	49.0	0.1	9.0	5.4	3.6	0.3	7.8
2014	100.0	41.8	58.2	48.9	0.1	9.2	5.6	3.7	0.3	8.1
2015	100.0	41.5	58.5	48.8	0.1	9.6	5.7	3.8	0.3	8.4
2016	100.0	41.3	58.7	48.7	0.1	9.9	6.0	3.9	0.3	8.8
2017	100.0	41.0	59.0	48.7	0.1	10.2	6.2	4.1	0.3	9.1
2018	100.0	40.7	59.3	48.5	0.1	10.6	6.4	4.2	0.3	9.5
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	—	—	—	—	—	—	—	—	—	—
2004	6.0	5.3	6.6	6.8	13.5	5.0	4.5	5.7	2.1	5.3
2005	6.0	6.2	5.9	5.9	13.0	6.0	4.2	8.6	23.5	5.4
2006	4.7	4.7	4.8	4.7	10.9	5.1	5.2	4.9	20.0	2.7
2007	5.2	5.0	5.3	4.6	13.4	10.8	10.6	11.1	59.6	13.9
Projected	Annual Percent Change from Previous Year Shown									
2008	5.0	3.6	6.0	5.3	7.1	11.6	13.1	9.5	22.8	11.7
2009	2.0	0.9	2.9	1.6	-1.6	13.2	13.8	12.3	15.3	16.2
2010	4.3	3.2	5.1	4.2	7.5	10.9	10.8	11.0	5.2	12.3
2011	4.3	3.7	4.8	4.1	8.9	9.1	9.1	9.0	9.1	9.9
2012	4.4	3.9	4.8	4.2	6.4	8.3	8.3	8.3	8.9	9.1
2013	4.9	4.2	5.4	4.8	6.1	8.8	8.9	8.7	10.6	9.4
2014	5.9	5.3	6.3	5.8	7.5	9.1	9.1	9.1	7.3	9.7
2015	6.0	5.4	6.5	5.9	8.3	9.5	9.5	9.5	8.8	10.0
2016	5.8	5.2	6.2	5.6	9.5	9.6	9.6	9.5	8.3	10.1
2017	5.8	5.1	6.3	5.6	9.1	9.6	9.6	9.6	9.6	10.1
2018	5.8	5.1	6.3	5.5	9.3	9.6	9.7	9.6	10.1	10.0

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. 0.0 denotes less than \$50 million for aggregate amounts, and 0 denotes less than \$.50 for per capita amounts. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

**Table 9
Other Professional Services Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by Source of Funds: Calendar Years 2003-2018¹**

Year	Total	Out-of-Pocket Payments	Third-Party Payments							
			Total	Private Health Insurance	Other Private Funds	Public				
						Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates										
Amount in Billions										
2003	\$49.0	\$12.8	\$36.2	\$17.6	\$2.9	\$15.7	\$10.9	\$4.8	\$9.0	\$2.6
2004	52.9	13.8	39.0	19.2	2.9	16.9	12.1	4.7	10.0	3.1
2005	56.0	14.3	41.7	20.3	2.9	18.5	13.8	4.7	11.4	3.5
2006	58.7	15.0	43.7	21.4	3.0	19.3	14.8	4.5	12.5	3.5
2007	62.0	15.9	46.1	22.6	3.2	20.3	16.1	4.3	13.7	3.5
Projected										
2008	65.8	16.8	49.0	23.8	3.4	21.8	17.4	4.4	14.9	3.8
2009	68.7	17.1	51.6	24.4	3.5	23.7	19.0	4.7	16.2	4.3
2010	71.5	18.0	53.5	25.5	3.8	24.3	19.3	4.9	16.2	4.9
2011	75.4	19.1	56.3	26.6	4.0	25.6	20.4	5.3	17.0	5.4
2012	79.5	20.4	59.1	28.0	4.3	26.8	21.2	5.6	17.5	5.9
2013	84.1	21.7	62.4	29.3	4.5	28.5	22.7	5.9	18.6	6.5
2014	89.8	23.2	66.6	30.8	4.9	30.9	24.6	6.3	20.2	7.2
2015	96.2	24.9	71.3	32.5	5.3	33.5	26.9	6.7	21.9	7.9
2016	102.7	26.6	76.1	34.0	5.7	36.4	29.3	7.1	23.9	8.8
2017	109.5	28.3	81.2	35.5	6.1	39.6	32.0	7.6	26.0	9.7
2018	116.8	30.2	86.6	37.1	6.6	42.9	34.8	8.1	28.3	10.7
Historical Estimates										
Per Capita Amount										
2003	\$169	\$44	\$125	\$61	\$10	\$54	\$37	\$17	(5)	(5)
2004	180	47	133	66	10	57	41	16	(5)	(5)
2005	189	48	141	68	10	62	47	16	(5)	(5)
2006	196	50	146	72	10	64	50	15	(5)	(5)
2007	205	53	153	75	10	67	53	14	(5)	(5)
Projected										
2008	216	55	161	78	11	72	57	15	(5)	(5)
2009	223	56	168	79	12	77	62	15	(5)	(5)
2010	230	58	172	82	12	78	62	16	(5)	(5)
2011	241	61	180	85	13	82	65	17	(5)	(5)
2012	252	65	187	89	14	85	67	18	(5)	(5)
2013	264	68	196	92	14	90	71	18	(5)	(5)
2014	280	72	207	96	15	96	77	19	(5)	(5)
2015	297	77	220	100	16	103	83	21	(5)	(5)
2016	314	81	233	104	17	111	90	22	(5)	(5)
2017	332	86	246	108	19	120	97	23	(5)	(5)
2018	351	91	260	112	20	129	105	24	(5)	(5)
Historical Estimates										
Percent Distribution										
2003	100.0	26.1	73.9	36.0	5.9	32.1	22.2	9.9	18.4	5.4
2004	100.0	26.2	73.8	36.4	5.5	31.9	23.0	8.9	18.9	5.9
2005	100.0	25.6	74.4	36.2	5.3	33.0	24.6	8.3	20.4	6.3
2006	100.0	25.5	74.5	36.5	5.1	32.8	25.3	7.6	21.3	6.0
2007	100.0	25.6	74.4	36.5	5.1	32.8	25.9	6.9	22.2	5.6
Projected										
2008	100.0	25.5	74.5	36.2	5.1	33.2	26.5	6.7	22.6	5.8
2009	100.0	24.9	75.1	35.5	5.2	34.5	27.7	6.8	23.6	6.3
2010	100.0	25.2	74.8	35.6	5.3	33.9	27.0	6.9	22.6	6.8
2011	100.0	25.4	74.6	35.3	5.3	34.0	27.0	7.0	22.5	7.1
2012	100.0	25.7	74.3	35.2	5.4	33.7	26.7	7.0	22.0	7.4
2013	100.0	25.8	74.2	34.8	5.4	33.9	26.9	7.0	22.1	7.7
2014	100.0	25.9	74.1	34.3	5.5	34.4	27.4	7.0	22.4	8.0
2015	100.0	25.9	74.1	33.8	5.5	34.8	27.9	6.9	22.8	8.2
2016	100.0	25.9	74.1	33.1	5.6	35.4	28.5	6.9	23.3	8.5
2017	100.0	25.9	74.1	32.4	5.6	36.1	29.2	6.9	23.8	8.9
2018	100.0	25.9	74.1	31.7	5.6	36.8	29.8	6.9	24.2	9.2
Historical Estimates										
Annual Percent Change from Previous Year Shown										
2003	—	—	—	—	—	—	—	—	—	—
2004	7.9	8.4	7.7	9.2	1.4	7.1	11.5	-2.6	10.8	18.4
2005	6.0	3.6	6.8	5.3	0.8	9.5	13.6	-1.0	14.6	14.0
2006	4.8	4.6	4.9	5.8	1.4	4.4	7.4	-4.4	9.1	-0.6
2007	5.6	6.0	5.5	5.5	6.1	5.4	8.4	-4.6	10.1	-1.2
Projected										
2008	6.1	5.5	6.3	5.3	6.7	7.4	8.3	4.2	8.2	9.8
2009	4.4	1.9	5.3	2.5	4.9	8.4	9.3	5.0	8.9	13.6
2010	4.0	5.4	3.6	4.3	6.6	2.4	1.5	6.3	-0.1	11.9
2011	5.5	6.2	5.2	4.5	6.5	5.7	5.6	6.1	4.9	10.2
2012	5.4	6.8	5.0	5.3	6.1	4.5	4.1	5.8	3.2	9.8
2013	5.8	6.3	5.6	4.6	6.6	6.5	6.7	6.0	6.1	10.1
2014	6.8	6.9	6.8	5.1	7.9	8.2	8.8	6.2	8.6	10.4
2015	7.1	7.2	7.0	5.4	8.0	8.5	9.0	6.4	8.8	10.7
2016	6.7	6.7	6.7	4.7	7.5	8.6	9.1	6.6	8.9	10.7
2017	6.7	6.6	6.7	4.5	7.4	8.7	9.2	6.7	9.0	10.7
2018	6.6	6.6	6.6	4.4	7.2	8.5	8.9	6.9	8.6	10.7

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 10
Home Health Care Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change
by Source of Funds: Calendar Years 2003-2018¹

Year	Total	Out-of-Pocket Payments	Third-Party Payments					Total	Public		Medicare ³	Medicaid ⁴
			Total	Private Health Insurance	Other Private Funds	Federal ²	State and Local ²					
Historical Estimates												
Amount in Billions												
2003	\$38.0	\$5.0	\$33.0	\$5.4	\$0.9	\$26.7	\$20.0	\$6.7	\$13.2	\$11.7		
2004	42.7	5.3	37.4	5.5	1.0	30.9	23.3	7.7	15.5	13.6		
2005	48.1	5.5	42.5	5.6	1.1	35.8	26.9	8.9	18.2	15.7		
2006	53.0	5.8	47.3	5.6	1.1	40.5	30.9	9.7	20.9	17.8		
2007	59.0	6.0	53.1	5.6	1.1	46.4	35.4	11.0	23.8	20.5		
Projected												
2008	64.4	6.2	58.3	5.7	1.1	51.5	38.8	12.6	25.7	23.5		
2009	69.7	6.3	63.4	5.7	1.1	56.6	42.3	14.3	27.4	26.9		
2010	74.6	6.4	68.2	5.7	1.2	61.3	45.4	15.9	28.8	30.2		
2011	79.7	6.5	73.2	5.8	1.2	66.1	48.6	17.5	30.2	33.4		
2012	85.7	6.7	79.0	5.9	1.2	71.9	52.7	19.2	32.2	37.0		
2013	92.4	6.9	85.5	6.0	1.2	78.3	57.1	21.1	34.4	41.1		
2014	99.5	7.0	92.5	6.1	1.2	85.1	61.9	23.3	36.7	45.5		
2015	107.3	7.2	100.1	6.2	1.3	92.6	67.0	25.5	39.1	50.3		
2016	115.8	7.4	108.3	6.4	1.3	100.7	72.7	28.0	41.8	55.5		
2017	124.9	7.7	117.3	6.5	1.3	109.5	78.8	30.7	44.8	61.1		
2018	134.9	7.9	127.0	6.6	1.4	119.0	85.5	33.5	48.1	67.2		
Historical Estimates												
Per Capita Amount												
2003	\$131	\$17	\$114	\$19	\$3	\$92	\$69	\$23	(5)	(5)		
2004	146	18	128	19	3	105	79	26	(5)	(5)		
2005	162	19	144	19	4	121	91	30	(5)	(5)		
2006	177	19	158	19	4	135	103	32	(5)	(5)		
2007	195	20	176	18	4	154	117	37	(5)	(5)		
Projected												
2008	211	20	191	19	4	169	127	41	(5)	(5)		
2009	227	20	206	19	4	184	137	47	(5)	(5)		
2010	240	21	220	19	4	198	146	51	(5)	(5)		
2011	255	21	234	19	4	211	155	56	(5)	(5)		
2012	271	21	250	19	4	228	167	61	(5)	(5)		
2013	290	22	269	19	4	246	179	66	(5)	(5)		
2014	310	22	288	19	4	265	193	72	(5)	(5)		
2015	331	22	309	19	4	286	207	79	(5)	(5)		
2016	354	23	332	20	4	308	222	86	(5)	(5)		
2017	379	23	356	20	4	332	239	93	(5)	(5)		
2018	406	24	382	20	4	358	257	101	(5)	(5)		
Historical Estimates												
Percent Distribution												
2003	100.0	13.1	86.9	14.2	2.5	70.2	52.5	17.7	34.8	30.9		
2004	100.0	12.4	87.6	12.8	2.3	72.5	54.5	17.9	36.4	31.9		
2005	100.0	11.5	88.5	11.7	2.3	74.5	56.0	18.4	37.9	32.7		
2006	100.0	10.9	89.1	10.6	2.1	76.4	58.2	18.2	39.4	33.6		
2007	100.0	10.1	89.9	9.4	1.9	78.6	59.9	18.7	40.4	34.7		
Projected												
2008	100.0	9.6	90.4	8.8	1.8	79.9	60.3	19.6	39.9	36.5		
2009	100.0	9.0	91.0	8.2	1.6	81.2	60.7	20.5	39.3	38.6		
2010	100.0	8.5	91.5	7.7	1.5	82.2	60.9	21.3	38.6	40.4		
2011	100.0	8.2	91.8	7.3	1.5	83.0	61.1	22.0	37.9	41.9		
2012	100.0	7.8	92.2	6.9	1.4	83.9	61.5	22.4	37.6	43.2		
2013	100.0	7.4	92.6	6.5	1.3	84.7	61.8	22.9	37.3	44.4		
2014	100.0	7.1	92.9	6.2	1.2	85.5	62.2	23.4	36.9	45.7		
2015	100.0	6.7	93.3	5.8	1.2	86.3	62.5	23.8	36.5	46.9		
2016	100.0	6.4	93.6	5.5	1.1	86.9	62.8	24.2	36.1	48.0		
2017	100.0	6.1	93.9	5.2	1.1	87.6	63.1	24.5	35.9	48.9		
2018	100.0	5.8	94.2	4.9	1.0	88.2	63.4	24.9	35.6	49.8		
Historical Estimates												
Annual Percent Change from Previous Year Shown												
2003	—	—	—	—	—	—	—	—	—	—		
2004	12.3	6.0	13.3	1.1	5.8	16.0	16.7	14.0	17.6	15.9		
2005	12.6	4.9	13.7	3.0	10.0	15.7	15.7	15.6	17.2	15.5		
2006	10.3	4.0	11.1	-0.4	1.7	13.2	14.6	9.2	14.8	13.1		
2007	11.3	3.2	12.3	-1.2	1.0	14.5	14.6	14.2	13.9	15.1		
Projected												
2008	9.1	3.8	9.8	2.0	0.7	10.9	9.9	14.2	7.9	15.0		
2009	8.1	1.4	8.8	0.5	0.1	9.9	8.8	13.5	6.5	14.3		
2010	7.1	1.8	7.6	1.0	1.2	8.4	7.5	11.2	5.2	12.1		
2011	6.8	2.4	7.2	1.5	2.2	7.8	7.1	10.0	5.0	10.8		
2012	7.6	2.5	8.0	1.5	1.8	8.7	8.3	9.8	6.7	10.8		
2013	7.8	2.6	8.2	1.7	1.9	8.9	8.5	10.0	6.9	10.9		
2014	7.7	2.6	8.2	1.8	1.9	8.7	8.3	10.0	6.6	10.8		
2015	7.8	2.8	8.2	1.9	1.8	8.8	8.3	9.9	6.7	10.6		
2016	7.9	2.9	8.2	2.0	2.1	8.7	8.4	9.7	6.9	10.3		
2017	7.9	2.9	8.3	2.1	2.4	8.7	8.4	9.5	7.1	10.1		
2018	7.9	2.9	8.3	2.0	2.6	8.7	8.5	9.3	7.2	9.9		

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 11
Prescription Drug Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change
by Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Total	Private Health Insurance	Other Private Funds	Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates	Amount in Billions									
2003	\$174.2	\$44.1	\$130.1	\$83.4	\$0.0	\$46.6	\$27.8	\$18.9	\$2.5	\$32.5
2004	188.8	46.2	142.6	90.0	0.0	52.6	31.4	21.2	3.4	36.3
2005	199.7	48.7	151.0	95.8	0.0	55.2	32.7	22.5	4.0	37.2
2006	216.8	46.7	170.1	96.2	0.0	73.9	58.7	15.1	39.5	19.1
2007	227.5	47.6	179.9	99.1	0.0	80.8	66.5	14.3	47.0	18.8
Projected	Amount in Billions									
2008	235.4	47.7	187.8	99.6	0.0	88.2	72.7	15.5	51.6	20.7
2009	244.8	47.5	197.3	100.1	0.0	97.3	80.7	16.6	57.6	23.3
2010	255.9	48.1	207.8	102.1	0.0	105.6	87.7	17.9	62.8	25.6
2011	271.6	50.0	221.6	106.7	0.0	114.9	95.6	19.3	68.9	27.6
2012	288.8	52.2	236.6	111.3	0.0	125.3	104.7	20.7	76.1	29.6
2013	307.8	54.6	253.2	116.8	0.0	136.4	114.2	22.2	83.4	31.8
2014	329.8	57.7	272.1	123.9	0.0	148.2	124.4	23.8	91.3	34.2
2015	355.8	61.5	294.2	132.4	0.0	161.9	136.3	25.6	100.7	36.7
2016	384.9	65.9	319.0	142.1	0.0	176.9	149.5	27.4	111.2	39.4
2017	417.6	70.8	346.8	153.0	0.0	193.8	164.4	29.4	123.3	42.0
2018	453.7	76.2	377.5	165.1	0.0	212.4	181.0	31.3	137.1	44.7
Historical Estimates	Per Capita Amount									
2003	\$599	\$152	\$447	\$287	\$0	\$160	\$96	\$65	(5)	(5)
2004	643	157	486	307	0	179	107	72	(5)	(5)
2005	674	164	510	324	0	186	110	76	(5)	(5)
2006	725	156	569	322	0	247	196	51	(5)	(5)
2007	753	157	596	328	0	268	220	47	(5)	(5)
Projected	Per Capita Amount									
2008	772	156	616	327	0	289	238	51	(5)	(5)
2009	796	154	642	325	0	316	262	54	(5)	(5)
2010	825	155	670	329	0	340	283	58	(5)	(5)
2011	868	160	708	341	0	367	306	62	(5)	(5)
2012	915	165	749	352	0	397	332	65	(5)	(5)
2013	966	171	795	367	0	428	358	70	(5)	(5)
2014	1,027	180	847	386	0	461	387	74	(5)	(5)
2015	1,098	190	908	409	0	500	421	79	(5)	(5)
2016	1,178	202	976	435	0	541	457	84	(5)	(5)
2017	1,267	215	1,052	464	0	588	499	89	(5)	(5)
2018	1,365	229	1,136	497	0	639	545	94	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	25.3	74.7	47.9	0.0	26.8	15.9	10.8	1.4	18.7
2004	100.0	24.5	75.5	47.7	0.0	27.8	16.6	11.2	1.8	19.2
2005	100.0	24.4	75.6	48.0	0.0	27.6	16.4	11.3	2.0	18.6
2006	100.0	21.6	78.4	44.4	0.0	34.1	27.1	7.0	18.2	8.8
2007	100.0	20.9	79.1	43.6	0.0	35.5	29.2	6.3	20.7	8.2
Projected	Percent Distribution									
2008	100.0	20.2	79.8	42.3	0.0	37.5	30.9	6.6	21.9	8.8
2009	100.0	19.4	80.6	40.9	0.0	39.7	32.9	6.8	23.5	9.5
2010	100.0	18.8	81.2	39.9	0.0	41.3	34.3	7.0	24.5	10.0
2011	100.0	18.4	81.6	39.3	0.0	42.3	35.2	7.1	25.4	10.2
2012	100.0	18.1	81.9	38.5	0.0	43.4	36.3	7.2	26.3	10.3
2013	100.0	17.7	82.3	38.0	0.0	44.3	37.1	7.2	27.1	10.3
2014	100.0	17.5	82.5	37.6	0.0	44.9	37.7	7.2	27.7	10.4
2015	100.0	17.3	82.7	37.2	0.0	45.5	38.3	7.2	28.3	10.3
2016	100.0	17.1	82.9	36.9	0.0	46.0	38.8	7.1	28.9	10.2
2017	100.0	16.9	83.1	36.6	0.0	46.4	39.4	7.0	29.5	10.1
2018	100.0	16.8	83.2	36.4	0.0	46.8	39.9	6.9	30.2	9.9
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	—	—	—	—	—	—	—	—	—	—
2004	8.4	4.8	9.6	7.9	—	12.7	13.1	12.1	36.9	11.6
2005	5.8	5.3	5.9	6.5	—	5.0	4.0	6.5	17.4	2.5
2006	8.6	-4.0	12.6	0.4	—	33.8	79.8	-32.8	892.3	-48.6
2007	4.9	1.8	5.7	2.9	—	9.4	13.3	-5.5	19.0	-1.8
Projected	Annual Percent Change from Previous Year Shown									
2008	3.5	0.2	4.4	0.5	—	9.1	9.3	8.4	9.7	10.5
2009	4.0	-0.4	5.1	0.5	—	10.3	11.0	7.1	11.7	12.3
2010	4.5	1.3	5.3	2.1	—	8.6	8.8	7.7	9.0	9.9
2011	6.1	3.9	6.6	4.4	—	8.8	9.0	7.7	9.7	7.9
2012	6.3	4.3	6.8	4.3	—	9.1	9.5	7.2	10.4	7.3
2013	6.6	4.6	7.0	5.0	—	8.8	9.1	7.4	9.7	7.4
2014	7.2	5.8	7.5	6.0	—	8.7	8.9	7.4	9.4	7.5
2015	7.9	6.6	8.1	6.9	—	9.2	9.6	7.4	10.3	7.5
2016	8.2	7.1	8.4	7.3	—	9.3	9.7	7.2	10.5	7.2
2017	8.5	7.4	8.7	7.7	—	9.5	10.0	7.0	10.9	6.8
2018	8.6	7.6	8.8	7.9	—	9.6	10.1	6.7	11.1	6.4

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 12
Other Non Durable Medical Products Expenditures Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Private Health Insurance			Public				
			Total	Other Private Funds	Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴	
Historical Estimates	Amount in Billions									
2003	\$32.1	\$30.2	\$1.9	\$0.0	\$0.0	\$1.9	\$1.9	\$0.0	\$1.9	\$0.0
2004	32.7	30.7	2.0	0.0	0.0	2.0	2.0	0.0	2.0	0.0
2005	34.0	31.8	2.1	0.0	0.0	2.1	2.1	0.0	2.1	0.0
2006	35.3	33.0	2.3	0.0	0.0	2.3	2.3	0.0	2.3	0.0
2007	37.4	35.0	2.3	0.0	0.0	2.3	2.3	0.0	2.3	0.0
Projected	Amount in Billions									
2008	39.0	36.6	2.4	0.0	0.0	2.4	2.4	0.0	2.4	0.0
2009	40.2	37.6	2.5	0.0	0.0	2.5	2.5	0.0	2.5	0.0
2010	41.2	38.7	2.5	0.0	0.0	2.5	2.5	0.0	2.5	0.0
2011	42.4	39.9	2.6	0.0	0.0	2.6	2.6	0.0	2.6	0.0
2012	43.6	41.1	2.6	0.0	0.0	2.6	2.6	0.0	2.6	0.0
2013	45.4	42.6	2.7	0.0	0.0	2.7	2.7	0.0	2.7	0.0
2014	47.8	44.8	2.9	0.0	0.0	2.9	2.9	0.0	2.9	0.0
2015	50.5	47.3	3.2	0.0	0.0	3.2	3.2	0.0	3.2	0.0
2016	53.3	49.9	3.5	0.0	0.0	3.5	3.5	0.0	3.5	0.0
2017	56.3	52.6	3.8	0.0	0.0	3.8	3.8	0.0	3.8	0.0
2018	59.5	55.4	4.1	0.0	0.0	4.1	4.1	0.0	4.1	0.0
Historical Estimates	Per Capita Amount									
2003	\$110	\$104	\$6	\$0	\$0	\$6	\$6	\$0	(5)	(5)
2004	111	105	7	0	0	7	7	0	(5)	(5)
2005	115	108	7	0	0	7	7	0	(5)	(5)
2006	118	110	8	0	0	8	8	0	(5)	(5)
2007	124	116	8	0	0	8	8	0	(5)	(5)
Projected	Per Capita Amount									
2008	128	120	8	0	0	8	8	0	(5)	(5)
2009	131	122	8	0	0	8	8	0	(5)	(5)
2010	133	125	8	0	0	8	8	0	(5)	(5)
2011	136	127	8	0	0	8	8	0	(5)	(5)
2012	138	130	8	0	0	8	8	0	(5)	(5)
2013	142	134	9	0	0	9	9	0	(5)	(5)
2014	149	140	9	0	0	9	9	0	(5)	(5)
2015	156	146	10	0	0	10	10	0	(5)	(5)
2016	163	153	11	0	0	11	11	0	(5)	(5)
2017	171	159	11	0	0	11	11	0	(5)	(5)
2018	179	167	12	0	0	12	12	0	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	94.2	5.8	0.0	0.0	5.8	5.8	0.0	5.8	0.0
2004	100.0	93.8	6.2	0.0	0.0	6.2	6.2	0.0	6.2	0.0
2005	100.0	93.7	6.3	0.0	0.0	6.3	6.3	0.0	6.3	0.0
2006	100.0	93.5	6.5	0.0	0.0	6.5	6.5	0.0	6.5	0.0
2007	100.0	93.7	6.3	0.0	0.0	6.3	6.3	0.0	6.3	0.0
Projected	Percent Distribution									
2008	100.0	93.9	6.1	0.0	0.0	6.1	6.1	0.0	6.1	0.0
2009	100.0	93.7	6.3	0.0	0.0	6.3	6.3	0.0	6.3	0.0
2010	100.0	94.0	6.0	0.0	0.0	6.0	6.0	0.0	6.0	0.0
2011	100.0	93.9	6.1	0.0	0.0	6.1	6.1	0.0	6.1	0.0
2012	100.0	94.1	5.9	0.0	0.0	5.9	5.9	0.0	5.9	0.0
2013	100.0	94.0	6.0	0.0	0.0	6.0	6.0	0.0	6.0	0.0
2014	100.0	93.8	6.2	0.0	0.0	6.2	6.2	0.0	6.2	0.0
2015	100.0	93.7	6.3	0.0	0.0	6.3	6.3	0.0	6.3	0.0
2016	100.0	93.5	6.5	0.0	0.0	6.5	6.5	0.0	6.5	0.0
2017	100.0	93.3	6.7	0.0	0.0	6.7	6.7	0.0	6.7	0.0
2018	100.0	93.2	6.8	0.0	0.0	6.8	6.8	0.0	6.8	0.0
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	—	—	—	—	—	—	—	—	—	—
2004	2.0	1.6	8.7	—	—	8.7	8.7	—	8.7	—
2005	3.9	3.8	5.6	—	—	5.6	5.6	—	5.6	—
2006	4.0	3.8	7.1	—	—	7.1	7.1	—	7.1	—
2007	5.7	6.0	1.8	—	—	1.8	1.8	—	1.8	—
Projected	Annual Percent Change from Previous Year Shown									
2008	4.4	4.5	2.1	—	—	2.1	2.1	—	2.1	—
2009	3.0	2.8	5.8	—	—	5.8	5.8	—	5.8	—
2010	2.6	3.0	-2.7	—	—	-2.7	-2.7	—	-2.7	—
2011	3.0	2.9	4.5	—	—	4.5	4.5	—	4.5	—
2012	2.9	3.0	0.8	—	—	0.8	0.8	—	0.8	—
2013	3.9	3.8	4.9	—	—	4.9	4.9	—	4.9	—
2014	5.4	5.2	8.1	—	—	8.1	8.1	—	8.1	—
2015	5.6	5.4	8.2	—	—	8.2	8.2	—	8.2	—
2016	5.6	5.4	8.7	—	—	8.7	8.7	—	8.7	—
2017	5.6	5.4	8.7	—	—	8.7	8.7	—	8.7	—
2018	5.7	5.5	8.2	—	—	8.2	8.2	—	8.2	—

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 13
Nursing Home Care Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change
by Source of Funds: Calendar Years 2003-2018¹

Year	Total	Out-of-Pocket Payments	Third-Party Payments					Total	Public		Medicare ³	Medicaid ⁴
			Total	Private Health Insurance	Other Private Funds	Federal ²	State and Local ²					
Historical Estimates												
Amount in Billions												
2003	\$110.5	\$30.5	\$79.9	\$8.7	\$4.2	\$67.1	\$46.0	\$21.1	\$14.7	\$49.7		
2004	115.2	30.9	84.2	8.7	4.3	71.3	49.1	22.2	16.9	51.5		
2005	120.6	31.5	89.1	8.8	4.4	75.9	51.9	24.0	19.1	53.7		
2006	125.4	32.7	92.6	9.3	4.6	78.8	54.3	24.5	21.1	54.5		
2007	131.3	35.3	96.0	9.8	4.6	81.6	57.0	24.6	23.2	54.8		
Projected												
2008	137.4	37.1	100.3	10.2	4.9	85.2	59.8	25.4	24.8	56.5		
2009	143.9	37.8	106.1	10.3	5.0	90.7	63.3	27.4	26.4	60.3		
2010	151.2	39.5	111.7	10.6	5.2	95.9	66.8	29.1	27.7	63.9		
2011	159.2	41.3	117.8	10.9	5.4	101.5	70.7	30.8	29.3	67.7		
2012	167.8	43.2	124.6	11.1	5.7	107.8	75.1	32.7	31.0	72.0		
2013	177.4	45.1	132.3	11.5	5.9	114.9	80.0	34.9	33.0	76.8		
2014	188.0	47.5	140.6	11.9	6.2	122.5	85.2	37.4	34.9	82.2		
2015	199.7	50.0	149.7	12.3	6.5	131.0	90.9	40.1	37.0	88.1		
2016	212.3	52.6	159.7	12.7	6.8	140.3	97.2	43.1	39.3	94.7		
2017	226.0	55.3	170.8	13.1	7.1	150.6	104.2	46.3	42.0	101.9		
2018	240.9	58.1	182.8	13.5	7.5	161.8	111.9	49.9	45.0	109.7		
Historical Estimates												
Per Capita Amount												
2003	\$380	\$105	\$275	\$30	\$14	\$231	\$158	\$72	(5)	(5)		
2004	392	105	287	29	14	243	167	76	(5)	(5)		
2005	407	106	301	30	15	256	175	81	(5)	(5)		
2006	419	109	310	31	15	263	182	82	(5)	(5)		
2007	435	117	318	32	15	270	189	81	(5)	(5)		
Projected												
2008	451	122	329	33	16	279	196	83	(5)	(5)		
2009	468	123	345	34	16	295	206	89	(5)	(5)		
2010	487	127	360	34	17	309	215	94	(5)	(5)		
2011	508	132	376	35	17	324	226	98	(5)	(5)		
2012	531	137	395	35	18	341	238	104	(5)	(5)		
2013	557	142	415	36	19	361	251	110	(5)	(5)		
2014	585	148	438	37	19	381	265	116	(5)	(5)		
2015	616	154	462	38	20	404	280	124	(5)	(5)		
2016	650	161	489	39	21	429	297	132	(5)	(5)		
2017	686	168	518	40	22	457	316	141	(5)	(5)		
2018	725	175	550	41	23	487	337	150	(5)	(5)		
Historical Estimates												
Percent Distribution												
2003	100.0	27.6	72.4	7.8	3.8	60.7	41.7	19.1	13.3	45.0		
2004	100.0	26.9	73.1	7.5	3.7	61.9	42.6	19.3	14.7	44.7		
2005	100.0	26.1	73.9	7.3	3.6	62.9	43.0	19.9	15.8	44.6		
2006	100.0	26.1	73.9	7.4	3.6	62.9	43.3	19.5	16.8	43.5		
2007	100.0	26.9	73.1	7.5	3.5	62.1	43.4	18.7	17.7	41.7		
Projected												
2008	100.0	27.0	73.0	7.4	3.6	62.0	43.5	18.5	18.1	41.1		
2009	100.0	26.3	73.7	7.2	3.5	63.0	44.0	19.1	18.4	41.9		
2010	100.0	26.1	73.9	7.0	3.5	63.4	44.2	19.2	18.3	42.3		
2011	100.0	26.0	74.0	6.8	3.4	63.8	44.4	19.4	18.4	42.5		
2012	100.0	25.7	74.3	6.6	3.4	64.3	44.8	19.5	18.5	42.9		
2013	100.0	25.4	74.6	6.5	3.3	64.8	45.1	19.7	18.6	43.3		
2014	100.0	25.2	74.8	6.3	3.3	65.2	45.3	19.9	18.5	43.7		
2015	100.0	25.0	75.0	6.1	3.2	65.6	45.5	20.1	18.5	44.1		
2016	100.0	24.8	75.2	6.0	3.2	66.1	45.8	20.3	18.5	44.6		
2017	100.0	24.5	75.5	5.8	3.2	66.6	46.1	20.5	18.6	45.1		
2018	100.0	24.1	75.9	5.6	3.1	67.2	46.5	20.7	18.7	45.5		
Historical Estimates												
Annual Percent Change from Previous Year Shown												
2003	—	—	—	—	—	—	—	—	—	—		
2004	4.2	1.3	5.4	-0.2	2.2	6.3	6.7	5.4	15.2	3.6		
2005	4.7	1.8	5.8	2.0	3.1	6.4	5.7	8.0	12.9	4.3		
2006	4.0	3.9	4.0	4.9	4.0	3.8	4.6	2.2	10.5	1.5		
2007	4.8	7.9	3.7	5.7	1.4	3.6	5.0	0.3	10.2	0.4		
Projected												
2008	4.6	5.1	4.4	3.6	6.6	4.4	4.8	3.4	7.0	3.1		
2009	4.8	1.9	5.8	1.6	2.3	6.5	5.9	8.0	6.3	6.7		
2010	5.1	4.4	5.3	2.6	3.6	5.7	5.6	6.0	4.9	6.1		
2011	5.2	4.6	5.5	2.8	3.8	5.8	5.8	5.9	5.6	5.9		
2012	5.4	4.4	5.8	2.4	4.2	6.2	6.2	6.3	5.9	6.3		
2013	5.8	4.6	6.2	2.9	4.4	6.6	6.5	6.7	6.3	6.7		
2014	6.0	5.2	6.3	3.4	4.7	6.6	6.5	7.0	5.8	7.0		
2015	6.2	5.3	6.5	3.5	4.9	6.9	6.7	7.3	6.0	7.3		
2016	6.3	5.2	6.7	3.3	4.9	7.1	6.9	7.4	6.3	7.4		
2017	6.5	5.1	6.9	3.1	4.9	7.3	7.2	7.6	6.9	7.6		
2018	6.6	5.1	7.1	3.2	4.9	7.5	7.4	7.7	7.1	7.7		

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 14
Other Personal Health Care Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Total	Private Health Insurance	Other Private Funds	Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates	Amount in Billions									
2003	\$50.4	\$0.0	\$50.4	\$0.0	\$4.9	\$45.4	\$27.0	\$18.4	\$0.0	\$34.7
2004	53.3	0.0	53.3	0.0	5.3	48.0	28.3	19.7	0.0	36.7
2005	56.9	0.0	56.9	0.0	5.6	51.3	29.6	21.7	0.0	39.5
2006	62.5	0.0	62.5	0.0	5.9	56.5	32.1	24.4	0.0	44.7
2007	66.2	0.0	66.2	0.0	6.3	59.8	33.7	26.1	0.0	48.2
Projected	Amount in Billions									
2008	70.5	0.0	70.5	0.0	6.7	63.8	36.0	27.8	0.0	51.5
2009	76.1	0.0	76.1	0.0	6.9	69.1	39.2	30.0	0.0	56.6
2010	83.5	0.0	83.5	0.0	7.3	76.3	43.3	33.0	0.0	63.1
2011	91.9	0.0	91.9	0.0	7.6	84.2	47.9	36.3	0.0	70.4
2012	101.2	0.0	101.2	0.0	8.1	93.2	53.0	40.2	0.0	78.7
2013	112.0	0.0	112.0	0.0	8.5	103.5	59.0	44.6	0.0	88.3
2014	124.4	0.0	124.4	0.0	9.1	115.3	65.7	49.6	0.0	99.4
2015	138.6	0.0	138.6	0.0	9.7	128.9	73.5	55.4	0.0	112.2
2016	154.8	0.0	154.8	0.0	10.4	144.5	82.4	62.1	0.0	126.9
2017	173.4	0.0	173.4	0.0	11.1	162.4	92.5	69.8	0.0	143.9
2018	194.7	0.0	194.7	0.0	11.8	182.9	104.2	78.7	0.0	163.6
Historical Estimates	Per Capita Amount									
2003	\$173	\$0	\$173	\$0	\$17	\$156	\$93	\$63	(5)	(5)
2004	181	0	181	0	18	164	96	67	(5)	(5)
2005	192	0	192	0	19	173	100	73	(5)	(5)
2006	209	0	209	0	20	189	107	82	(5)	(5)
2007	219	0	219	0	21	198	112	87	(5)	(5)
Projected	Per Capita Amount									
2008	231	0	231	0	22	209	118	91	(5)	(5)
2009	247	0	247	0	23	225	127	98	(5)	(5)
2010	269	0	269	0	23	246	139	106	(5)	(5)
2011	294	0	294	0	24	269	153	116	(5)	(5)
2012	321	0	321	0	26	295	168	127	(5)	(5)
2013	352	0	352	0	27	325	185	140	(5)	(5)
2014	387	0	387	0	28	359	205	154	(5)	(5)
2015	428	0	428	0	30	398	227	171	(5)	(5)
2016	474	0	474	0	32	442	252	190	(5)	(5)
2017	526	0	526	0	34	493	281	212	(5)	(5)
2018	586	0	586	0	36	550	314	237	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	0.0	100.0	0.0	9.8	90.2	53.7	36.5	0.0	68.9
2004	100.0	0.0	100.0	0.0	9.9	90.1	53.1	37.0	0.0	68.9
2005	100.0	0.0	100.0	0.0	9.9	90.1	52.0	38.2	0.0	69.5
2006	100.0	0.0	100.0	0.0	9.5	90.5	51.4	39.1	0.0	71.6
2007	100.0	0.0	100.0	0.0	9.6	90.4	50.9	39.5	0.0	72.9
Projected	Percent Distribution									
2008	100.0	0.0	100.0	0.0	9.5	90.5	51.1	39.4	0.0	73.1
2009	100.0	0.0	100.0	0.0	9.1	90.9	51.5	39.4	0.0	74.3
2010	100.0	0.0	100.0	0.0	8.7	91.3	51.8	39.5	0.0	75.6
2011	100.0	0.0	100.0	0.0	8.3	91.7	52.1	39.6	0.0	76.7
2012	100.0	0.0	100.0	0.0	8.0	92.0	52.4	39.7	0.0	77.7
2013	100.0	0.0	100.0	0.0	7.6	92.4	52.6	39.8	0.0	78.8
2014	100.0	0.0	100.0	0.0	7.3	92.7	52.8	39.9	0.0	79.9
2015	100.0	0.0	100.0	0.0	7.0	93.0	53.0	40.0	0.0	80.9
2016	100.0	0.0	100.0	0.0	6.7	93.3	53.2	40.1	0.0	82.0
2017	100.0	0.0	100.0	0.0	6.4	93.6	53.4	40.3	0.0	83.0
2018	100.0	0.0	100.0	0.0	6.1	93.9	53.5	40.4	0.0	84.0
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	—	—	—	—	—	—	—	—	—	—
2004	5.7	—	5.7	—	6.2	5.7	4.5	7.3	—	5.7
2005	6.8	—	6.8	—	6.7	6.8	4.6	10.0	—	7.8
2006	9.8	—	9.8	—	6.1	10.3	8.6	12.5	—	13.1
2007	5.9	—	5.9	—	6.5	5.9	4.9	7.1	—	7.8
Projected	Annual Percent Change from Previous Year Shown									
2008	6.5	—	6.5	—	5.9	6.6	6.9	6.2	—	6.9
2009	7.9	—	7.9	—	3.4	8.4	8.8	8.0	—	9.8
2010	9.8	—	9.8	—	4.6	10.3	10.5	10.0	—	11.6
2011	10.0	—	10.0	—	5.4	10.4	10.6	10.2	—	11.6
2012	10.2	—	10.2	—	5.4	10.6	10.8	10.5	—	11.8
2013	10.7	—	10.7	—	5.8	11.1	11.2	11.0	—	12.2
2014	11.0	—	11.0	—	6.8	11.4	11.5	11.3	—	12.5
2015	11.4	—	11.4	—	6.7	11.8	11.8	11.7	—	12.9
2016	11.7	—	11.7	—	6.7	12.1	12.1	12.1	—	13.1
2017	12.0	—	12.0	—	6.7	12.4	12.4	12.4	—	13.4
2018	12.3	—	12.3	—	6.7	12.7	12.6	12.7	—	13.6

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.

Table 15
Durable Medical Equipment Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by Source of Funds: Calendar Years 2003-2018¹

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Total	Private Health Insurance	Other Private Funds	Total	Federal ²	State and Local ²	Medicare ³	Medicaid ⁴
Historical Estimates	Amount in Billions									
2003	\$22.4	\$13.0	\$9.4	\$2.8	\$0.0	\$6.6	\$6.2	\$0.4	\$6.0	\$0.0
2004	22.8	13.2	9.6	2.8	0.0	6.8	6.4	0.4	6.3	0.0
2005	23.8	13.8	10.0	3.0	0.0	7.0	6.6	0.4	6.5	0.0
2006	24.2	13.8	10.4	3.0	0.0	7.5	7.1	0.4	6.9	0.0
2007	24.5	14.0	10.5	3.0	0.0	7.5	7.1	0.4	7.0	0.0
Projected	Amount in Billions									
2008	25.2	14.2	11.0	3.0	0.0	8.0	7.6	0.4	7.4	0.0
2009	25.2	13.8	11.5	3.0	0.0	8.5	8.1	0.4	8.0	0.0
2010	25.9	13.7	12.2	3.0	0.0	9.2	8.8	0.4	8.7	0.0
2011	26.6	13.8	12.8	3.0	0.0	9.8	9.4	0.4	9.3	0.0
2012	27.6	14.0	13.6	3.1	0.0	10.5	10.2	0.4	10.0	0.0
2013	29.0	14.5	14.5	3.2	0.0	11.3	11.0	0.4	10.8	0.0
2014	30.6	15.2	15.5	3.3	0.0	12.1	11.8	0.4	11.6	0.0
2015	32.4	15.8	16.5	3.5	0.0	13.0	12.7	0.4	12.5	0.0
2016	34.1	16.5	17.7	3.6	0.0	14.0	13.7	0.4	13.5	0.0
2017	36.0	17.1	18.9	3.8	0.0	15.2	14.8	0.4	14.6	0.0
2018	38.1	17.7	20.4	3.9	0.0	16.4	16.1	0.3	15.9	0.0
Historical Estimates	Per Capita Amount									
2003	\$77	\$45	\$32	\$10	\$0	\$23	\$21	\$1	(5)	(5)
2004	78	45	33	10	0	23	22	1	(5)	(5)
2005	80	47	34	10	0	24	22	1	(5)	(5)
2006	81	46	35	10	0	25	24	1	(5)	(5)
2007	81	46	35	10	0	25	24	1	(5)	(5)
Projected	Per Capita Amount									
2008	83	46	36	10	0	26	25	1	(5)	(5)
2009	82	45	37	10	0	28	26	1	(5)	(5)
2010	83	44	39	10	0	30	29	1	(5)	(5)
2011	85	44	41	10	0	31	30	1	(5)	(5)
2012	88	44	43	10	0	33	32	1	(5)	(5)
2013	91	45	46	10	0	36	34	1	(5)	(5)
2014	95	47	48	10	0	38	37	1	(5)	(5)
2015	100	49	51	11	0	40	39	1	(5)	(5)
2016	104	50	54	11	0	43	42	1	(5)	(5)
2017	109	52	57	11	0	46	45	1	(5)	(5)
2018	115	53	61	12	0	49	48	1	(5)	(5)
Historical Estimates	Percent Distribution									
2003	100.0	58.1	41.9	12.4	0.0	29.4	27.6	1.8	27.0	0.0
2004	100.0	57.7	42.3	12.4	0.0	29.8	28.0	1.8	27.4	0.0
2005	100.0	58.0	42.0	12.5	0.0	29.5	27.9	1.6	27.3	0.0
2006	100.0	57.0	43.0	12.2	0.0	30.8	29.2	1.6	28.6	0.0
2007	100.0	57.1	42.9	12.2	0.0	30.7	29.2	1.5	28.5	0.0
Projected	Percent Distribution									
2008	100.0	56.2	43.8	12.1	0.0	31.7	30.2	1.5	29.5	0.0
2009	100.0	54.6	45.4	11.7	0.0	33.7	32.2	1.4	31.6	0.0
2010	100.0	52.9	47.1	11.6	0.0	35.6	34.2	1.4	33.6	0.0
2011	100.0	51.8	48.2	11.4	0.0	36.8	35.4	1.4	34.8	0.0
2012	100.0	50.8	49.2	11.1	0.0	38.1	36.8	1.3	36.2	0.0
2013	100.0	50.0	50.0	10.9	0.0	39.1	37.9	1.2	37.3	0.0
2014	100.0	49.5	50.5	10.8	0.0	39.7	38.5	1.2	38.0	0.0
2015	100.0	48.9	51.1	10.7	0.0	40.3	39.2	1.1	38.7	0.0
2016	100.0	48.2	51.8	10.6	0.0	41.1	40.1	1.0	39.6	0.0
2017	100.0	47.4	52.6	10.5	0.0	42.1	41.1	1.0	40.6	0.0
2018	100.0	46.6	53.4	10.3	0.0	43.1	42.2	0.9	41.7	0.0
Historical Estimates	Annual Percent Change from Previous Year Shown									
2003	—	—	—	—	—	—	—	—	—	—
2004	1.7	1.0	2.7	1.8	—	3.1	3.3	-0.4	3.4	—
2005	4.2	4.6	3.6	4.7	—	3.2	3.6	-3.3	3.5	—
2006	2.0	0.3	4.3	-0.5	—	6.3	6.8	-2.1	6.9	—
2007	0.9	0.9	0.8	1.2	—	0.7	0.8	-1.0	0.7	—
Projected	Annual Percent Change from Previous Year Shown									
2008	3.0	1.6	5.0	1.7	—	6.3	6.7	-0.8	6.7	—
2009	0.1	-2.8	3.9	-2.5	—	6.4	6.9	-4.2	7.2	—
2010	2.5	-0.7	6.4	0.8	—	8.4	8.7	-0.5	8.9	—
2011	2.7	0.7	5.0	1.1	—	6.2	6.5	0.2	6.6	—
2012	4.0	2.0	6.2	1.6	—	7.6	7.9	-0.2	8.0	—
2013	5.0	3.2	6.8	3.2	—	7.8	8.1	-0.2	8.2	—
2014	5.5	4.6	6.5	4.5	—	7.1	7.3	-0.4	7.4	—
2015	5.7	4.5	6.8	4.7	—	7.4	7.7	-0.4	7.7	—
2016	5.5	4.0	6.9	4.3	—	7.6	7.8	-0.4	7.9	—
2017	5.6	3.8	7.3	4.1	—	8.1	8.3	-0.5	8.4	—
2018	5.7	3.8	7.5	4.1	—	8.3	8.5	-0.5	8.6	—

¹The health spending projections were based on the 2007 version of the National Health Expenditures (NHE) released in January 2009.

²Includes Medicaid SCHIP Expansion and SCHIP.

³Subset of Federal funds.

⁴Subset of Federal and State and local funds.

⁵Calculation of per capita estimates is inappropriate.

NOTES: Per capita amounts based on July 1 Census resident based population estimates. 0.0 denotes less than \$50 million for aggregate amounts, and 0 denotes less than \$.50 for per capita amounts. Numbers and percents may not add to totals because of rounding.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary.