

# **National Health Expenditure Projections 2009-2019 (September 2010)**

## *Forecast Summary*

Growth in National Health Expenditures (NHE) in the United States over the coming decade is expected to be slightly higher as a result of the implementation of the Patient Protection and Affordable Care Act (Affordable Care Act), as well as other relevant legislative and regulatory changes since the publication of our February 2010 projections. Average annual growth in NHE for 2009 through 2019 is expected to be 6.3 percent, 0.2 percentage point faster than pre-reform estimates. NHE as a share of Gross Domestic Product (GDP) is expected to be 19.6 percent by 2019, or 0.3 percentage point higher than projected before reform.

Projected growth in NHE for 2010 is higher than previously estimated by 1.2 percentage points at 5.1 percent. Conversely, growth in NHE for 2011 is projected to be 4.2 percent, or 1.0 percentage point slower than the previous estimate. These differences are largely attributable to legislative changes to the Sustainable Growth Rate system which removed physician-administered drugs from the formula in late 2009, postponed a 21.3-percent rate reduction in January 2010, and currently calls for a 23-percent payment rate reduction in December 2010. Also contributing to the revised rates of projected growth are changes in law related to the Consolidated Omnibus Reconciliation Act (COBRA) subsidies, which were amended to extend eligibility to more people, as well as lengthen the timeframe for which enrollees could receive the subsidy.

Many of the major Affordable Care Act's provisions go into effect in 2014, resulting in substantive differences in projected growth of NHE compared to estimates made pre-reform. An expansion of Medicaid coverage (to all persons under age 65 in households with incomes less than 138 percent of the Federal Poverty Level), combined with the advent of State-level Health Insurance Exchanges, is expected to result in NHE growth of 9.2 percent in 2014 (2.6 percentage points higher than projected before reform was passed).

Over the latter stages of the projection period (2015 through 2019), the impact of the Affordable Care Act on health coverage is anticipated to continue as more people acquire, or shift, into new or different coverage. By 2019, 92.7 percent of the U.S. population is expected to have health insurance (an increase of 10 percentage points) driven, in part, by growth in Medicaid, which when combined with the Children's Health Insurance Program (CHIP), is projected to cover 82 million persons. Also by 2019, 30.6 million people are expected to be enrolled in Health Insurance Exchange plans.

In 2014, Private Health Insurance (PHI) expenditure growth is projected to reach 12.8 percent, 6.1 percentage points higher than the pre-Affordable Care Act estimate, as a projected 16 million people sign up for coverage through the State-level Health Insurance Exchange plans. For 2015 through 2019, PHI spending is expected to average 6.6 percent, or 0.3 percentage point faster than was projected before health reform was enacted, in part due to the continued transition of many into the Exchange plans who were previously uninsured.

In 2014, out-of-pocket (OOP) spending is projected to decline by 1.1 percent as the major provisions of the Affordable Care Act are implemented and millions of people, many of whom were previously uninsured, attain health coverage through Medicaid or the Health Insurance Exchanges. Prior to passage of the Affordable Care Act, OOP spending growth was expected to be 6.4 percent.

By 2018, OOP spending growth is expected to accelerate to 9.6 percent, about 4 percentage points higher than that expected before reform was passed. The relatively higher growth in OOP expenditures in 2018 reflects greater cost-sharing as employers are expected to scale back the generosity of the coverage they offer to minimize their exposure to the excise tax applicable to high-cost insurance plans.

Principally due to the expansion of Medicaid eligibility and additional CHIP funding in 2014, Medicaid and CHIP enrollment is expected to increase by 21.8 million people with total spending projected to grow 17.4 percent (11.1 percentage points faster than the pre-reform projection). The Federal government is expected to finance most of the care for the new Medicaid beneficiaries through a 100-percent Federal Medical Assistance Percentage, which will phase down to 90 percent in 2020 and thereafter.

Projected Medicare spending growth rates for 2010 (5.4 percent) and 2011 (2.7 percent) have changed — 3.9 percentage points higher and 3.1 percentage points lower, respectively — due principally to legislative and regulatory changes to the Sustainable Growth Rate (SGR) system. Earlier projections of 2010 Medicare spending growth included a 21.3-percent reduction in physician payment rates, which Congress overrode and instead replaced with a 0.0-percent update for January through May and a 2.2-percent update for June through November. Current law calls for a 23-percent reduction in Medicare physician payment rates beginning on December 1<sup>st</sup>, 2010.

Provisions of the Affordable Care Act are projected to result in a lower average annual Medicare spending growth rate for 2012 through 2019 (6.2 percent), 1.3 percentage points lower than pre-reform estimates. The relatively lower projected Medicare expenditure growth rate reflects reduced annual payment updates for most Medicare services, substantial reductions to managed care plan payments, and the creation of the Independent Payment Advisory Board.

**Table 1**

**National Health Expenditures and Selected Economic Indicators, Levels and Annual Percent Change: Calendar Years 2004-2019 <sup>1</sup> (Sept. '10 Projections)**

Item	2004	2005	2006	2007	2008	Projected 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019
<b>Levels</b>																
National Health Expenditures (billions)	\$1,855.4	\$1,982.5	\$2,112.5	\$2,239.7	\$2,338.7	\$2,473.3	\$2,600.2	\$2,709.8	\$2,851.6	\$3,024.8	\$3,302.4	\$3,538.2	\$3,795.9	\$4,044.8	\$4,297.6	\$4,571.5
National Health Expenditures as a Percent of Gross Domestic Product	15.6%	15.7%	15.8%	15.9%	16.2%	17.3%	17.5%	17.4%	17.2%	17.3%	17.9%	18.2%	18.7%	19.0%	19.3%	19.6%
National Health Expenditures Per Capita	\$6,327.5	\$6,701.3	\$7,071.1	\$7,423.1	\$7,680.7	\$8,050.2	\$8,388.7	\$8,665.7	\$9,039.6	\$9,505.3	\$10,288.1	\$10,928.5	\$11,624.5	\$12,282.4	\$12,941.2	\$13,652.5
Gross Domestic Product (billions)	\$11,867.8	\$12,638.4	\$13,398.9	\$14,077.6	\$14,441.4	\$14,282.5	\$14,853.8	\$15,611.4	\$16,563.7	\$17,524.4	\$18,488.2	\$19,431.1	\$20,344.4	\$21,280.2	\$22,259.1	\$23,283.0
Gross Domestic Product (billions of 2005 \$)	\$12,263.8	\$12,638.4	\$12,976.2	\$13,254.1	\$13,312.2	\$12,992.7	\$13,343.5	\$13,823.9	\$14,404.5	\$14,923.0	\$15,370.7	\$15,785.7	\$16,148.8	\$16,504.1	\$16,867.2	\$17,238.3
Gross Domestic Product Implicit Price Deflator (chain weighted 2005 base year)	0.968	1.000	1.033	1.062	1.085	1.099	1.113	1.130	1.151	1.177	1.206	1.235	1.265	1.295	1.326	1.358
Consumer Price Index (CPI-W) - 1982-1984 base	1.889	1.953	2.016	2.073	2.153	2.131	2.168	2.218	2.277	2.348	2.421	2.489	2.558	2.630	2.704	2.779
CMS Implicit Medical Price Deflator <sup>2</sup>	0.966	1.000	1.034	1.069	1.102	1.137	1.169	1.200	1.237	1.277	1.321	1.369	1.418	1.469	1.523	1.579
U.S. Population <sup>3</sup>	293.2	295.8	298.8	301.7	304.5	307.2	310.0	312.7	315.5	318.2	321.0	323.8	326.5	329.3	332.1	334.8
Population age less than 65 years	257.3	259.5	261.8	264.0	265.8	267.9	270.0	271.9	273.5	274.9	276.4	277.8	279.2	280.6	281.8	283.0
Population age 65 years and older	36.0	36.3	37.0	37.7	38.7	39.3	40.0	40.8	42.0	43.3	44.6	45.9	47.3	48.8	50.3	51.9
Private Health Insurance - NHE (billions)	\$646.1	\$691.0	\$727.6	\$759.7	\$783.2	\$810.2	\$844.9	\$863.9	\$895.4	\$943.6	\$1,064.7	\$1,161.4	\$1,257.6	\$1,345.8	\$1,397.5	\$1,467.3
<b>Percent Change</b>																
National Health Expenditures (billions)	--	6.9	6.6	6.0	4.4	5.8	5.1	4.2	5.2	6.1	9.2	7.1	7.3	6.6	6.3	6.4
National Health Expenditures as a Percent of Gross Domestic Product (Change)	--	0.1%	0.1%	0.1%	0.3%	1.1%	0.2%	-0.1%	-0.1%	0.0%	0.6%	0.3%	0.4%	0.3%	0.3%	0.3%
National Health Expenditures Per Capita	--	5.9	5.5	5.0	3.5	4.8	4.2	3.3	4.3	5.2	8.2	6.2	6.4	5.7	5.4	5.5
Gross Domestic Product (billions)	--	6.5	6.0	5.1	2.6	-1.1	4.0	5.1	6.1	5.8	5.5	5.1	4.7	4.6	4.6	4.6
Gross Domestic Product (billions of 2005 \$)	--	3.1	2.7	2.1	0.4	-2.4	2.7	3.6	4.2	3.6	3.0	2.7	2.3	2.2	2.2	2.2
Gross Domestic Product Implicit Price Deflator (chain weighted 2005 base year)	--	3.3	3.3	2.9	2.1	1.3	1.3	1.5	1.9	2.2	2.5	2.4	2.4	2.4	2.4	2.4
Consumer Price Index (CPI-W) - 1982-1984 base	--	3.4	3.2	2.8	3.8	-1.0	1.7	2.3	2.7	3.1	3.1	2.8	2.8	2.8	2.8	2.8
CMS Implicit Medical Price Deflator <sup>2</sup>	--	3.6	3.4	3.4	3.0	3.2	2.8	2.7	3.0	3.3	3.5	3.6	3.6	3.6	3.7	3.7
U.S. Population <sup>3</sup>	--	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Population age less than 65 years	--	0.9	0.9	0.8	0.7	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4
Population age 65 years and older	--	1.1	1.8	2.0	2.5	1.8	1.6	2.1	3.0	3.2	3.0	2.9	3.0	3.1	3.1	3.2
Private Health Insurance - NHE	--	6.9	5.3	4.4	3.1	3.5	4.3	2.2	3.6	5.4	12.8	9.1	8.3	7.0	3.8	5.0

<sup>1</sup> The health spending projections were based on the 2008 version of the National Health Expenditures released in January 2010, updated to take into account the impact of health reform and other relevant legislation and regulatory changes.

<sup>2</sup> 2005 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.

<sup>3</sup> 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 1 (cont.)

National Health Expenditures and Selected Economic Indicators, Levels and Annual Percent Change: Calendar Years 2004-2019 <sup>1</sup> (Feb. '10 Projections)

Item	2004	2005	2006	2007	2008	Projected 2009	Projected 2010	Projected 2011	Projected 2012	Projected 2013	Projected 2014	Projected 2015	Projected 2016	Projected 2017	Projected 2018	Projected 2019
Levels																
National Health Expenditures (billions)	\$1,855.4	\$1,982.5	\$2,112.5	\$2,239.7	\$2,338.7	\$ 2,472.2	\$ 2,569.6	\$ 2,702.9	\$ 2,850.2	\$ 3,024.7	\$ 3,225.3	\$ 3,441.9	\$ 3,683.8	\$ 3,936.0	\$ 4,203.6	\$ 4,482.7
National Health Expenditures as a Percent of Gross Domestic Product	15.6%	15.7%	15.8%	15.9%	16.2%	17.3%	17.3%	17.3%	17.2%	17.3%	17.4%	17.7%	18.1%	18.5%	18.9%	19.3%
National Health Expenditures Per Capita	\$ 6,327.5	\$ 6,701.3	\$ 7,071.1	\$ 7,423.1	\$ 7,680.7	\$ 8,046.7	\$ 8,289.9	\$ 8,643.4	\$ 9,035.2	\$ 9,505.1	\$10,048.0	\$10,630.8	\$11,281.4	\$11,952.0	\$12,658.1	\$13,387.2
Gross Domestic Product (billions)	\$11,867.8	\$12,638.4	\$13,398.9	\$14,077.6	\$14,441.4	\$14,282.5	\$14,853.8	\$15,611.4	\$16,563.7	\$17,524.4	\$18,488.2	\$19,431.1	\$20,344.4	\$21,280.2	\$22,259.1	\$23,283.0
Gross Domestic Product (billions of 2005 \$)	\$12,263.8	\$12,638.4	\$12,976.2	\$13,254.1	\$13,312.2	\$12,992.7	\$13,343.5	\$13,823.9	\$14,404.5	\$14,923.0	\$15,370.7	\$15,785.7	\$16,148.8	\$16,504.1	\$16,867.2	\$17,238.3
Gross Domestic Product Implicit Price Deflator (chain weighted 2005 base year)	0.968	1.000	1.033	1.062	1.085	1.099	1.113	1.130	1.151	1.177	1.206	1.235	1.265	1.295	1.326	1.358
Consumer Price Index (CPI-W) - 1982-1984 base	1.889	1.953	2.016	2.073	2.153	2.131	2.168	2.218	2.277	2.348	2.421	2.489	2.558	2.630	2.704	2.779
CMS Implicit Medical Price Deflator <sup>2</sup>	0.966	1.000	1.034	1.069	1.102	1.137	1.169	1.200	1.237	1.277	1.321	1.369	1.418	1.469	1.523	1.579
U.S. Population <sup>3</sup>	293.228	295.844	298.758	301.722	304.495	307.234	309.968	312.707	315.460	318.222	320.990	323.763	326.538	329.314	332.086	334.849
Population age less than 65 years	257.3	259.5	261.8	264.0	265.8	267.9	270.0	271.9	273.5	274.9	276.4	277.8	279.2	280.6	281.8	283.0
Population age 65 years and older	36.0	36.3	37.0	37.7	38.7	39.3	40.0	40.8	42.0	43.3	44.6	45.9	47.3	48.8	50.3	51.9
Private Health Insurance - NHE (billions)	646.1	691.0	727.6	759.7	783.2	808.7	829.3	862.3	894.3	942.2	1,004.8	1,075.9	1,149.4	1,220.4	1,290.8	1,360.6
Private Health Insurance - PHC (billions)	\$560.3	\$599.8	\$634.6	\$665.1	\$691.2	\$718.5	\$732.9	\$753.9	\$782.7	\$824.4	\$878.4	\$939.5	\$1,001.2	\$1,059.7	\$1,118.7	\$1,177.9
Percent Change																
National Health Expenditures (billions)	--	6.9	6.6	6.0	4.4	5.7	3.9	5.2	5.5	6.1	6.6	6.7	7.0	6.8	6.8	6.6
National Health Expenditures as a Percent of Gross Domestic Product (Change)	--	0.1%	0.1%	0.1%	0.3%	1.1%	0.0%	0.0%	-0.1%	0.1%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%
National Health Expenditures Per Capita	--	5.9	5.5	5.0	3.5	4.8	3.0	4.3	4.5	5.2	5.7	5.8	6.1	5.9	5.9	5.8
Gross Domestic Product (billions)	--	6.5	6.0	5.1	2.6	-1.1	4.0	5.1	6.1	5.8	5.5	5.1	4.7	4.6	4.6	4.6
Gross Domestic Product (billions of 2005 \$)	--	3.1	2.7	2.1	0.4	-2.4	2.7	3.6	4.2	3.6	3.0	2.7	2.3	2.2	2.2	2.2
Gross Domestic Product Implicit Price Deflator (chain weighted 2005 base year)	--	3.3	3.3	2.9	2.1	1.3	1.3	1.5	1.9	2.2	2.5	2.4	2.4	2.4	2.4	2.4
Consumer Price Index (CPI-W) - 1982-1984 base	--	3.4	3.2	2.8	3.8	-1.0	1.7	2.3	2.7	3.1	3.1	2.8	2.8	2.8	2.8	2.8
CMS Implicit Medical Price Deflator <sup>2</sup>	--	3.6	3.4	3.4	3.0	3.2	2.8	2.7	3.0	3.3	3.5	3.6	3.6	3.6	3.7	3.7
U.S. Population <sup>3</sup>	--	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8
Population age less than 65 years	--	0.9	0.9	0.8	0.7	0.8	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4
Population age 65 years and older	--	1.1	1.8	2.0	2.5	1.8	1.6	2.1	3.0	3.2	3.0	2.9	3.0	3.1	3.1	3.2
Private Health Insurance - NHE	--	6.9	5.3	4.4	3.1	3.3	2.5	4.0	3.7	5.4	6.7	7.1	6.8	6.2	5.8	5.4
Private Health Insurance - PHC	--	7.0	5.8	4.8	3.9	4.0	2.0	2.9	3.8	5.3	6.6	7.0	6.6	5.8	5.6	5.3

<sup>1</sup> The health spending projections were based on the 2008 version of the National Health Expenditures released in January 2010.

<sup>2</sup> 2005 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.

<sup>3</sup> 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 Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual Percent Change by Source of**  
**Funds: Calendar Years 2004-2019<sup>1</sup> (Sept. '10 Projections)**

Year	Third-Party Payments												
	Total	Out-of-Pocket Payments	Private Health Insurance					Public					
			Total	Total	Employer-Sponsored PHI	Exchanges	Other PHI	Total	Federal <sup>2</sup>	State and Local <sup>2</sup>	Medicare <sup>3</sup>	Medicaid & CHIP	
Amount in Billions													
Historical Estimates													
2004	\$1,855.4	\$234.8	\$1,620.6	\$646.1				\$134.5	\$839.9	\$599.8	\$240.2	\$311.3	\$297.5
2005	1,982.5	247.5	1,735.0	691.0				144.3	899.8	641.4	258.4	339.8	319.1
2006	2,112.5	254.9	1,857.6	727.6				154.3	975.7	709.6	266.1	403.4	318.4
2007	2,239.7	270.3	1,969.4	759.7				171.0	1,038.7	755.3	283.4	432.2	337.9
2008	2,338.7	277.8	2,061.0	783.2				171.1	1,106.7	816.9	289.8	469.2	354.5
Projected													
2009	2,473.3	283.2	2,190.1	810.2	770.8	--	39.4	176.5	1,203.4	918.6	284.8	507.1	390.0
2010	2,600.2	288.4	2,311.8	844.9	802.4	--	42.6	182.5	1,284.4	982.9	301.5	534.4	427.3
2011	2,709.8	297.5	2,412.4	863.9	822.2	--	41.8	190.7	1,357.7	989.6	368.1	548.9	466.0
2012	2,851.6	309.3	2,542.3	895.4	852.6	--	42.8	201.0	1,445.9	1,058.2	387.8	585.7	501.5
2013	3,024.8	325.4	2,699.3	943.6	899.4	--	44.2	214.5	1,541.2	1,130.1	411.2	619.8	540.0
2014	3,302.4	321.8	2,980.6	1,064.7	971.7	84.4	8.7	224.5	1,691.4	1,248.6	442.8	655.8	634.1
2015	3,538.2	337.9	3,200.4	1,161.4	1,051.6	100.8	9.0	243.9	1,795.0	1,324.3	470.7	684.5	683.8
2016	3,795.9	353.8	3,442.1	1,257.6	1,102.2	146.1	9.3	266.0	1,918.5	1,417.6	501.0	723.1	737.5
2017	4,044.8	374.2	3,670.5	1,345.8	1,149.7	186.7	9.5	285.9	2,038.8	1,502.5	536.3	770.9	780.1
2018	4,297.6	410.2	3,887.4	1,397.5	1,182.5	205.6	9.4	306.3	2,183.6	1,611.3	572.4	828.0	835.5
2019	4,571.5	438.8	4,132.7	1,467.3	1,240.7	217.3	9.2	325.5	2,339.9	1,729.5	610.4	891.4	896.2
Historical Estimates													
Per Capita Amount													
2004	\$6,327	\$801	\$5,527	\$2,204				\$459	\$2,864	\$2,045	\$819	(5)	(5)
2005	6,701	837	5,865	2,336				488	3,041	2,168	873	(5)	(5)
2006	7,071	853	6,218	2,435				517	3,266	2,375	891	(5)	(5)
2007	7,423	896	6,527	2,518				567	3,443	2,503	939	(5)	(5)
2008	7,681	912	6,768	2,572				562	3,635	2,683	952	(5)	(5)
Projected													
2009	8,050	922	7,129	2,637	2,509	--	128	574	3,917	2,990	927	(5)	(5)
2010	8,389	930	7,458	2,726	2,589	--	137	589	4,144	3,171	973	(5)	(5)
2011	8,666	951	7,714	2,763	2,629	--	134	610	4,342	3,165	1,177	(5)	(5)
2012	9,040	980	8,059	2,838	2,703	--	136	637	4,584	3,354	1,229	(5)	(5)
2013	9,505	1,023	8,483	2,965	2,826	--	139	674	4,843	3,551	1,292	(5)	(5)
2014	10,288	1,003	9,286	3,317	3,027	263	27	699	5,269	3,890	1,380	(5)	(5)
2015	10,928	1,044	9,885	3,587	3,248	311	28	753	5,544	4,090	1,454	(5)	(5)
2016	11,625	1,083	10,541	3,851	3,376	447	28	814	5,875	4,341	1,534	(5)	(5)
2017	12,282	1,136	11,146	4,087	3,491	567	29	868	6,191	4,563	1,629	(5)	(5)
2018	12,941	1,235	11,706	4,208	3,561	619	28	922	6,576	4,852	1,724	(5)	(5)
2019	13,652	1,311	12,342	4,382	3,705	649	27	972	6,988	5,165	1,823	(5)	(5)
Historical Estimates													
Percent Distribution													
2004	100.0	12.7	87.3	34.8				7.2	45.3	32.3	12.9	16.8	16.0
2005	100.0	12.5	87.5	34.9				7.3	45.4	32.4	13.0	17.1	16.1
2006	100.0	12.1	87.9	34.4				7.3	46.2	33.6	12.6	19.1	15.1
2007	100.0	12.1	87.9	33.9				7.6	46.4	33.7	12.7	19.3	15.1
2008	100.0	11.9	88.1	33.5				7.3	47.3	34.9	12.4	20.1	15.2
Projected													
2009	100.0	11.4	88.6	32.8	31.2	--	1.6	7.1	48.7	37.1	11.5	20.5	15.8
2010	100.0	11.1	88.9	32.5	30.9	--	1.6	7.0	49.4	37.8	11.6	20.6	16.4
2011	100.0	11.0	89.0	31.9	30.3	--	1.5	7.0	50.1	36.5	13.6	20.3	17.2
2012	100.0	10.8	89.2	31.4	29.9	--	1.5	7.0	50.7	37.1	13.6	20.5	17.6
2013	100.0	10.8	89.2	31.2	29.7	--	1.5	7.1	51.0	37.4	13.6	20.5	17.9
2014	100.0	9.7	90.3	32.2	29.4	2.6	0.3	6.8	51.2	37.8	13.4	19.9	19.2
2015	100.0	9.5	90.5	32.8	29.7	2.8	0.3	6.9	50.7	37.4	13.3	19.3	19.3
2016	100.0	9.3	90.7	33.1	29.0	3.8	0.2	7.0	50.5	37.3	13.2	19.0	19.4
2017	100.0	9.3	90.7	33.3	28.4	4.6	0.2	7.1	50.4	37.1	13.3	19.1	19.3
2018	100.0	9.5	90.5	32.5	27.5	4.8	0.2	7.1	50.8	37.5	13.3	19.3	19.4
2019	100.0	9.6	90.4	32.1	27.1	4.8	0.2	7.1	51.2	37.8	13.4	19.5	19.6
Historical Estimates													
Annual Percent Change from Previous Year Shown													
2004	--	--	--	--				--	--	--	--	--	--
2005	6.9	5.4	7.1	6.9				7.3	7.1	6.9	7.6	9.2	7.2
2006	6.6	3.0	7.1	5.3				7.0	8.4	10.6	3.0	18.7	-0.2
2007	6.0	6.0	6.0	4.4				10.8	6.5	6.4	6.5	7.1	6.2
2008	4.4	2.8	4.7	3.1				0.1	6.5	8.2	2.2	8.6	4.9
Projected													
2009	5.8	1.9	6.3	3.5	--	--	--	3.2	8.7	12.4	-1.7	8.1	10.0
2010	5.1	1.9	5.6	4.3	4.1	--	8.1	3.4	6.7	7.0	5.8	5.4	9.6
2011	4.2	3.1	4.3	2.2	2.5	--	-1.9	4.5	5.7	0.7	22.1	2.7	9.0
2012	5.2	4.0	5.4	3.6	3.7	--	2.6	5.4	6.5	6.9	5.3	6.7	7.6
2013	6.1	5.2	6.2	5.4	5.5	--	3.1	6.7	6.6	6.8	6.0	5.8	7.7
2014	9.2	-1.1	10.4	12.8	8.0	--	-80.4	4.6	9.7	10.5	7.7	5.8	17.4
2015	7.1	5.0	7.4	9.1	8.2	19.5	4.4	8.7	6.1	6.1	6.3	4.4	7.8
2016	7.3	4.7	7.6	8.3	4.8	44.9	2.6	9.0	6.9	7.0	6.4	5.6	7.8
2017	6.6	5.8	6.6	7.0	4.3	27.8	2.0	7.5	6.3	6.0	7.0	6.6	5.8
2018	6.3	9.6	5.9	3.8	2.9	10.1	-0.3	7.1	7.1	7.2	6.7	7.4	7.1
2019	6.4	7.0	6.3	5.0	4.9	5.7	-2.5	6.3	7.2	7.3	6.7	7.7	7.3

<sup>1</sup> The health spending projections were based on the 2008 version of the National Health Expenditures released in January 2010, updated to take into account the impact of health reform and other relevant legislation and regulatory changes.

<sup>2</sup> Includes CHIP.

<sup>3</sup> Subset of Federal funds.

<sup>4</sup> Subset of Federal and State and local funds.

<sup>5</sup> Calculation 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 2 (cont.)**  
**National Health Expenditures; Aggregate and per Capita Amounts, Percent Distribution and Annual**  
**Percent Change by Source of Funds: Calendar Years 2004-2019 <sup>1</sup> (Feb. '10 Projections)**

Year	Third-Party Payments									
	Total	Out-of-Pocket Payments	Public							
			Total	Private Health Insurance	Other Private Funds	Total	Federal <sup>2</sup>	State and Local <sup>2</sup>	Medicare <sup>3</sup>	Medicaid & CHIP <sup>4</sup>
Amount in Billions										
Historical Estimates										
2004	\$1,855.4	\$234.8	\$1,620.6	\$646.1	\$134.5	\$839.9	\$599.8	\$240.2	\$311.3	\$297.5
2005	1,982.5	247.5	1,735.0	691.0	144.3	899.8	641.4	258.4	339.8	319.1
2006	2,112.5	254.9	1,857.6	727.6	154.3	975.7	709.6	266.1	403.4	318.4
2007	2,239.7	270.3	1,969.4	759.7	171.0	1,038.7	755.3	283.4	432.2	337.9
2008	2,338.7	277.8	2,061.0	783.2	171.1	1,106.7	816.9	289.8	469.2	354.5
Projected										
2009	2,472.2	283.5	2,188.7	808.7	176.5	1,203.4	918.6	284.8	507.1	390.0
2010	2,569.6	292.1	2,277.5	829.3	182.5	1,265.7	965.7	300.0	514.7	425.7
2011	2,702.9	299.9	2,402.9	862.3	190.8	1,349.8	984.8	365.0	544.4	462.6
2012	2,850.2	311.1	2,539.2	894.3	201.2	1,443.6	1,057.3	386.3	585.7	495.6
2013	3,024.7	327.3	2,697.5	942.2	214.6	1,540.7	1,130.6	410.0	626.8	530.3
2014	3,225.3	348.1	2,877.2	1,004.8	230.7	1,641.6	1,206.9	434.8	672.8	563.5
2015	3,441.9	371.6	3,070.2	1,075.9	249.9	1,744.5	1,282.2	462.3	714.0	601.4
2016	3,683.8	395.0	3,288.8	1,149.4	269.6	1,869.8	1,376.4	493.4	767.4	646.4
2017	3,936.0	417.3	3,518.6	1,220.4	288.5	2,009.8	1,483.1	526.7	830.0	694.9
2018	4,203.6	440.8	3,762.8	1,290.8	308.3	2,163.7	1,601.1	562.5	900.8	747.1
2019	4,482.7	465.6	4,017.1	1,360.6	328.2	2,328.3	1,728.5	599.8	977.8	802.4
Historical Estimates										
Per Capita Amount										
2004	\$6,327	\$801	\$5,527	\$2,204	\$459	\$2,864	\$2,045	\$819	(5)	(5)
2005	6,701	837	5,865	2,336	488	3,041	2,168	873	(5)	(5)
2006	7,071	853	6,218	2,435	517	3,266	2,375	891	(5)	(5)
2007	7,423	896	6,527	2,518	567	3,443	2,503	939	(5)	(5)
2008	7,681	912	6,768	2,572	562	3,635	2,683	952	(5)	(5)
Projected										
2009	8,047	923	7,124	2,632	574	3,917	2,990	927	(5)	(5)
2010	8,290	942	7,348	2,676	589	4,083	3,115	968	(5)	(5)
2011	8,643	959	7,684	2,757	610	4,317	3,149	1,167	(5)	(5)
2012	9,035	986	8,049	2,835	638	4,576	3,352	1,225	(5)	(5)
2013	9,505	1,028	8,477	2,961	674	4,841	3,553	1,289	(5)	(5)
2014	10,048	1,085	8,964	3,130	719	5,114	3,760	1,354	(5)	(5)
2015	10,631	1,148	9,483	3,323	772	5,388	3,960	1,428	(5)	(5)
2016	11,281	1,210	10,072	3,520	826	5,726	4,215	1,511	(5)	(5)
2017	11,952	1,267	10,685	3,706	876	6,103	4,503	1,600	(5)	(5)
2018	12,658	1,327	11,331	3,887	928	6,515	4,821	1,694	(5)	(5)
2019	13,387	1,390	11,997	4,063	980	6,953	5,162	1,791	(5)	(5)
Historical Estimates										
Percent Distribution										
2004	100.0	12.7	87.3	34.8	7.2	45.3	32.3	12.9	16.8	16.0
2005	100.0	12.5	87.5	34.9	7.3	45.4	32.4	13.0	17.1	16.1
2006	100.0	12.1	87.9	34.4	7.3	46.2	33.6	12.6	19.1	15.1
2007	100.0	12.1	87.9	33.9	7.6	46.4	33.7	12.7	19.3	15.1
2008	100.0	11.9	88.1	33.5	7.3	47.3	34.9	12.4	20.1	15.2
Projected										
2009	100.0	11.5	88.5	32.7	7.1	48.7	37.2	11.5	20.5	15.8
2010	100.0	11.4	88.6	32.3	7.1	49.3	37.6	11.7	20.0	16.6
2011	100.0	11.1	88.9	31.9	7.1	49.9	36.4	13.5	20.1	17.1
2012	100.0	10.9	89.1	31.4	7.1	50.7	37.1	13.6	20.5	17.4
2013	100.0	10.8	89.2	31.1	7.1	50.9	37.4	13.6	20.7	17.5
2014	100.0	10.8	89.2	31.2	7.2	50.9	37.4	13.5	20.9	17.5
2015	100.0	10.8	89.2	31.3	7.3	50.7	37.3	13.4	20.7	17.5
2016	100.0	10.7	89.3	31.2	7.3	50.8	37.4	13.4	20.8	17.5
2017	100.0	10.6	89.4	31.0	7.3	51.1	37.7	13.4	21.1	17.7
2018	100.0	10.5	89.5	30.7	7.3	51.5	38.1	13.4	21.4	17.8
2019	100.0	10.4	89.6	30.4	7.3	51.9	38.6	13.4	21.8	17.9
Historical Estimates										
Annual Percent Change from Previous Year Shown										
2004	--	--	--	--	--	--	--	--	--	--
2005	6.9	5.4	7.1	6.9	7.3	7.1	6.9	7.6	9.2	7.2
2006	6.6	3.0	7.1	5.3	7.0	8.4	10.6	3.0	18.7	-0.2
2007	6.0	6.0	6.0	4.4	10.8	6.5	6.4	6.5	7.1	6.2
2008	4.4	2.8	4.7	3.1	0.1	6.5	8.2	2.2	8.6	4.9
Projected										
2009	5.7	2.1	6.2	3.3	3.2	8.7	12.4	-1.7	8.1	10.0
2010	3.9	3.0	4.1	2.5	3.4	5.2	5.1	5.3	1.5	9.1
2011	5.2	2.7	5.5	4.0	4.6	6.6	2.0	21.7	5.8	8.7
2012	5.5	3.7	5.7	3.7	5.5	7.0	7.4	5.8	7.6	7.1
2013	6.1	5.2	6.2	5.4	6.7	6.7	6.9	6.1	7.0	7.0
2014	6.6	6.4	6.7	6.7	7.5	6.6	6.7	6.0	7.3	6.3
2015	6.7	6.7	6.7	7.1	8.3	6.3	6.2	6.3	6.1	6.7
2016	7.0	6.3	7.1	6.8	7.9	7.2	7.4	6.7	7.5	7.5
2017	6.8	5.6	7.0	6.2	7.0	7.5	7.7	6.8	8.2	7.5
2018	6.8	5.6	6.9	5.8	6.9	7.7	8.0	6.8	8.5	7.5
2019	6.6	5.6	6.8	5.4	6.5	7.6	8.0	6.6	8.6	7.4

<sup>1</sup>The health spending projections were based on the 2008 version of the National Health Expenditures (NHE) released in January 2010.

<sup>2</sup>Includes Medicaid SCHIP Expansion and SCHIP.

<sup>3</sup>Subset of Federal funds.

<sup>4</sup>Subset of Federal and State and local funds.

<sup>5</sup>Calculation 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

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

**Table 3**  
**Health Insurance Enrollment and Enrollment Growth Rates Under the ACA (Sept. '10 Projections) versus Prior Law**  
**(Feb. 10 Projections), Calendar Years, 2009-2019 <sup>1</sup>**

<b>Enrollment Under ACA (in millions)</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
Medicare	45.2	45.9	46.8	47.9	49.3	50.9	52.4	53.9	55.4	57.1	58.8	60.5
Medicaid/CHIP	53.6	57.1	60.4	61.8	62.6	63.4	85.2	84.8	83.8	81.2	81.6	82.2
Other Public	11.6	11.8	12.5	12.8	12.8	13.1	13.4	13.7	14.1	14.4	14.8	15.1
Employer-sponsored Private Health Insurance	169.4	166.6	162.1	160.8	162.4	164.8	168.0	169.3	166.9	165.2	164.2	165.1
Other Private Health Insurance <sup>2</sup>	26.0	26.6	27.1	26.3	26.0	25.9	14.3	13.7	13.0	12.4	11.9	11.4
Exchanges	0.0	0.0	0.0	0.0	0.0	0.0	15.8	17.6	23.8	28.8	30.4	30.6
Uninsured	44.3	44.3	49.7	52.0	51.1	49.9	25.5	23.4	22.1	23.1	23.9	24.4
Insured Share of US Population <sup>3</sup>	85.5	85.6	84.0	83.4	83.8	84.3	92.1	92.8	93.2	93.0	92.8	92.7
<b>Enrollment Under Prior Law (Feb. 10 Projections) (in millions)</b>												
Medicare	45.2	45.9	46.8	47.9	49.3	50.9	52.4	53.9	55.4	57.1	58.8	60.5
Medicaid/CHIP	53.6	57.1	60.4	61.8	62.6	63.4	61.9	60.3	60.6	60.9	61.4	61.9
Other Public	11.6	11.8	12.1	12.4	12.8	13.1	13.4	13.7	14.1	14.4	14.8	15.1
Employer-sponsored Private Health Insurance	169.4	166.4	160.5	159.5	160.9	163.3	165.1	165.6	165.7	165.6	165.3	165.2
Other Private Health Insurance <sup>2</sup>	26.0	26.6	27.1	26.9	26.6	26.5	26.5	26.6	26.6	26.7	26.7	26.7
Uninsured	44.3	44.5	51.7	53.2	52.1	50.9	51.1	52.3	53.3	54.4	55.6	56.9
Insured Share of US Population <sup>3</sup>	85.5	85.5	83.3	83.0	83.5	84.0	84.1	83.8	83.7	83.5	83.2	83.0
<b>Annual Growth Rate Under ACA</b>												
Medicare		1.5%	1.9%	2.3%	3.0%	3.1%	3.0%	2.9%	2.9%	2.9%	3.0%	3.0%
Medicaid/CHIP		6.5%	5.9%	2.3%	1.4%	1.3%	34.2%	-0.4%	-1.2%	-3.1%	0.5%	0.7%
Other Public		2.3%	5.8%	2.5%	-0.5%	2.5%	2.5%	2.5%	2.4%	2.4%	2.4%	2.3%
Employer-sponsored Private Health Insurance		-1.7%	-2.7%	-0.8%	1.0%	1.5%	1.9%	0.8%	-1.4%	-1.1%	-0.6%	0.5%
Other Private Health Insurance <sup>2</sup>		2.2%	1.8%	-2.8%	-1.3%	-0.4%	-44.8%	-3.9%	-5.2%	-4.5%	-4.6%	-4.0%
Exchanges		-	-	-	-	-	-	11.2%	35.2%	20.8%	5.6%	0.6%
Uninsured		0.2%	12.1%	4.7%	-1.7%	-2.4%	-48.9%	-8.2%	-5.5%	4.4%	3.6%	1.9%
Insured Share of US Population <sup>3</sup>		0.1%	-1.9%	-0.7%	0.5%	0.6%	9.2%	0.8%	0.5%	-0.3%	-0.2%	-0.1%
<b>Annual Growth Rate Under Prior Law (Feb. 10 Projections)</b>												
Medicare		1.5%	1.9%	2.3%	3.0%	3.1%	3.0%	2.9%	2.9%	2.9%	3.0%	3.0%
Medicaid/CHIP		6.5%	5.9%	2.3%	1.4%	1.3%	-2.4%	-2.6%	0.4%	0.6%	0.8%	0.8%
Other Public		2.3%	2.6%	2.6%	2.5%	2.5%	2.5%	2.5%	2.4%	2.4%	2.4%	2.3%
Employer-sponsored Private Health Insurance		-1.8%	-3.5%	-0.6%	0.9%	1.4%	1.1%	0.3%	0.1%	-0.1%	-0.1%	-0.1%
Other Private Health Insurance <sup>2</sup>		2.2%	1.8%	-0.9%	-1.1%	-0.1%	-0.1%	0.4%	0.2%	0.1%	0.1%	0.1%
Uninsured		0.6%	16.1%	3.0%	-2.1%	-2.4%	0.4%	2.5%	1.8%	2.1%	2.3%	2.2%
Insured Share of US Population <sup>3</sup>		0.1%	-2.6%	-0.4%	0.6%	0.6%	0.1%	-0.3%	-0.2%	-0.2%	-0.3%	-0.3%

<sup>1</sup> The September 2010 health spending projections were based on the 2008 version of the National Health Expenditures released in January 2010, updated to take into account the impact of health reform and other relevant legislation and regulatory changes.

<sup>2</sup> In the prior-law baseline, other private health insurance includes private Medicare supplemental coverage and individual coverage. In the new-law estimates, other private health insurance includes only those with Medicare supplemental coverage.

<sup>3</sup> Calculated as a proportion of total U.S. population, including unauthorized immigrants.

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

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary, National Health Statistics Group.