



# APPENDIX 1

Supplementary Data Tables  
Trends in the Overall  
Health Care Market

Table 1.1: Total National Health Expenditures, 1980 – 2010<sup>(1)</sup>

Year	Total National Health Expenditures				Prescription Drugs Total	
	Total		Per Capita		Nominal Dollars (billions)	Real Dollars <sup>(2)</sup> (billions)
	Nominal Dollars (billions)	Real Dollars <sup>(2)</sup> (billions)	Nominal Dollars	Real Dollars <sup>(2)</sup>		
1980	\$255.8	\$255.8	\$1,110	\$1,110	\$12.0	\$12.0
1981	\$296.8	\$269.0	\$1,275	\$1,156	\$13.4	\$12.1
1982	\$334.7	\$285.8	\$1,424	\$1,216	\$15.0	\$12.8
1983	\$369.0	\$305.3	\$1,555	\$1,286	\$17.3	\$14.3
1984	\$406.5	\$322.4	\$1,698	\$1,347	\$19.6	\$15.6
1985	\$444.6	\$340.5	\$1,840	\$1,409	\$21.8	\$16.7
1986	\$476.9	\$358.5	\$1,955	\$1,470	\$24.3	\$18.3
1987	\$519.1	\$376.5	\$2,109	\$1,530	\$26.9	\$19.5
1988	\$581.7	\$405.2	\$2,341	\$1,631	\$30.6	\$21.3
1989	\$647.5	\$430.3	\$2,581	\$1,715	\$34.8	\$23.1
1990	\$724.3	\$456.6	\$2,854	\$1,799	\$40.3	\$25.4
1991	\$791.5	\$478.9	\$3,082	\$1,865	\$44.4	\$26.9
1992	\$857.9	\$503.9	\$3,300	\$1,938	\$47.0	\$27.6
1993	\$921.5	\$525.5	\$3,504	\$1,998	\$49.6	\$28.3
1994	\$972.7	\$540.8	\$3,659	\$2,034	\$53.1	\$29.5
1995	\$1,027.5	\$555.5	\$3,825	\$2,068	\$59.8	\$32.3
1996	\$1,081.9	\$568.2	\$3,988	\$2,094	\$68.1	\$35.8
1997	\$1,142.6	\$586.6	\$4,169	\$2,140	\$77.6	\$39.9
1998	\$1,209.0	\$611.2	\$4,367	\$2,208	\$88.4	\$44.7
1999	\$1,286.6	\$636.4	\$4,601	\$2,276	\$104.7	\$51.8
2000	\$1,377.2	\$659.0	\$4,878	\$2,334	\$120.9	\$57.9
2001	\$1,494.1	\$695.2	\$5,241	\$2,439	\$138.7	\$64.5
2002	\$1,636.4	\$749.5	\$5,687	\$2,605	\$158.2	\$72.4
2003	\$1,774.3	\$794.6	\$6,114	\$2,738	\$176.0	\$78.8
2004	\$1,900.0	\$828.8	\$6,488	\$2,830	\$192.2	\$83.8
2005	\$2,029.1	\$856.1	\$6,868	\$2,898	\$204.8	\$86.4
2006	\$2,162.4	\$883.8	\$7,251	\$2,964	\$224.2	\$91.6
2007	\$2,297.1	\$912.9	\$7,628	\$3,031	\$236.2	\$93.9
2008	\$2,403.9	\$920.0	\$7,911	\$3,028	\$243.6	\$93.2
2009	\$2,495.8	\$958.6	\$8,149	\$3,130	\$256.1	\$98.4
2010	\$2,593.6	\$980.1	\$8,402	\$3,175	\$259.1	\$97.9

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 9, 2012.

<sup>(1)</sup> CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf>.

<sup>(2)</sup> Expressed in 1980 dollars; adjusted using the overall Consumer Price Index for Urban Consumers. Data for Charts 1.1, 1.3, and 1.10

Table 1.2: Percent Change in National Expenditures for Selected Health Services and Supplies, 2000 – 2010<sup>(1)</sup>

Year	Hospital Care	Prescription Drugs	Admin. & Net Cost of Private Health Insurance	Home Health Care	Nursing Home Care
2000	5.6%	15.4%	15.1%	-1.4%	5.4%
2001	8.1%	14.7%	10.8%	6.2%	6.7%
2002	8.3%	14.0%	22.8%	6.4%	4.1%
2003	8.2%	11.3%	17.8%	8.7%	6.2%
2004	7.6%	9.2%	7.0%	10.1%	5.4%
2005	7.7%	6.5%	7.1%	11.2%	6.3%
2006	7.0%	9.5%	9.9%	8.0%	4.3%
2007	6.2%	5.3%	3.6%	9.9%	7.8%
2008	5.3%	3.1%	-1.6%	6.4%	4.9%
2009	6.4%	5.1%	-1.7%	7.5%	4.5%
2010	4.9%	1.2%	7.2%	6.2%	3.2%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 9, 2012.

<sup>(1)</sup> CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealththexpenddata/downloads/benchmark2009.pdf>.

Data for Chart 1.7

Table 1.3: National Health Expenditures,<sup>(1)</sup> 1980 – 2021<sup>(2)</sup>

Year	Expenditures (billions)
1980	\$255.8
1990	\$724.3
2000	\$1,377.2
2001	\$1,494.1
2002	\$1,636.4
2003	\$1,774.3
2004	\$1,900.0
2005	\$2,029.1
2006	\$2,162.4
2007	\$2,297.1
2008	\$2,403.9
2009	\$2,495.8
2010	\$2,593.6
2011	\$2,695.0
2012	\$2,809.0
2013	\$2,915.5
2014	\$3,130.2
2015	\$3,307.6
2016	\$3,514.4
2017	\$3,723.3
2018	\$3,952.3
2019	\$4,207.3
2020	\$4,487.2
2021	\$4,781.0

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released June 2012.

<sup>(1)</sup> Years 2011 – 2021 are projections.

<sup>(2)</sup> CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealthspenddata/downloads/benchmark2009.pdf>.

Data for Chart 1.8

Table 1.4: Consumer Out-of-pocket Payments for National Health Expenditures, 1990 – 2010<sup>(1)</sup>

Year	Payment (billions)
1990	\$138.7
1991	\$141.7
1992	\$144.2
1993	\$145.3
1994	\$143.5
1995	\$146.4
1996	\$152.2
1997	\$163.8
1998	\$179.4
1999	\$190.5
2000	\$201.8
2001	\$209.1
2002	\$222.2
2003	\$236.8
2004	\$248.9
2005	\$263.4
2006	\$271.9
2007	\$287.3
2008	\$294.0
2009	\$294.4
2010	\$299.7

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 9, 2012.

<sup>(1)</sup> CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf>.

Data for Chart 1.9

Table 1.5: Growth in Total Prescription Drug Spending as a Percentage of Total Growth in National Health Expenditures, 1990 – 2010<sup>(1)</sup>

Year	Percentage
1990	7.20%
1991	6.08%
1992	3.95%
1993	4.07%
1994	6.78%
1995	12.32%
1996	15.31%
1997	15.61%
1998	16.27%
1999	21.02%
2000	17.84%
2001	15.22%
2002	13.69%
2003	12.95%
2004	12.86%
2005	9.74%
2006	14.58%
2007	8.90%
2008	6.91%
2009	13.63%
2010	3.02%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 9, 2012.

<sup>(1)</sup> CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf>.

Data for Chart 1.11



Table 1.6: Consumer Out-of-pocket Spending vs. Private Health Insurance Spending for Prescription Drugs, 1990 – 2010<sup>(1)</sup>

Year	Out-of-pocket Payment (billions)	Private Health Insurance (billions)
1990	\$22.871	\$10.862
1991	\$23.557	\$13.217
1992	\$23.669	\$14.790
1993	\$23.897	\$16.218
1994	\$23.289	\$19.151
1995	\$23.358	\$24.384
1996	\$24.479	\$29.948
1997	\$26.008	\$35.920
1998	\$27.812	\$42.326
1999	\$30.894	\$51.898
2000	\$33.993	\$60.680
2001	\$36.706	\$70.598
2002	\$41.196	\$79.649
2003	\$45.566	\$86.273
2004	\$48.345	\$94.364
2005	\$51.621	\$101.645
2006	\$51.271	\$102.160
2007	\$53.038	\$106.767
2008	\$51.033	\$110.131
2009	\$50.842	\$117.195
2010	\$48.753	\$117.003

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 9, 2012.

<sup>(1)</sup> CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf>.

Data for Chart 1.12

Table 1.7: Number and Percent Uninsured, 1990 – 2010

Year	Number (millions)	Percent
1990	34.7	13.9%
1991	35.4	14.1%
1992	38.6	15.0%
1993	39.7	15.3%
1994	39.7	15.2%
1995	40.6	15.4%
1996	41.7	15.6%
1997	43.4	16.1%
1998	44.3	16.3%
1999	40.2	14.5%
2000	39.8	14.2%
2001	41.2	14.6%
2002	43.6	15.2%
2003	45.0	15.6%
2004	43.5	14.9%
2005	44.8	15.3%
2006	47.0	15.8%
2007	45.7	15.3%
2008	46.3	15.4%
2009	49.0	16.7%
2010	49.9	16.3%

Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2010. Data released August 2011. Table 8. People Without Health Insurance Coverage by Selected Characteristics: 2009 and 2010. Link: <http://www.census.gov/hhes/www/hlthins/data/incpovhlth/2010/table8.pdf>.

Data for Chart 1.15



Table 1.8: Average Percent Uninsured by State, 2008 – 2010

State	Average Percent Uninsured	State	Average Percent Uninsured
Alabama	14.4	Montana	16.3
Alaska	18.3	Nebraska	11.8
Arizona	19.1	Nevada	20.0
Arkansas	18.5	New Hampshire	10.1
California	18.9	New Jersey	14.4
Colorado	14.3	New Mexico	21.8
Connecticut	10.5	New York	14.2
Delaware	11.7	North Carolina	16.7
District of Columbia	11.4	North Dakota	11.7
Florida	20.7	Ohio	12.9
Georgia	19.0	Oklahoma	16.3
Hawaii	7.5	Oregon	16.5
Idaho	16.6	Pennsylvania	10.5
Illinois	13.8	Rhode Island	11.5
Indiana	12.8	South Carolina	17.6
Iowa	10.7	South Dakota	12.8
Kansas	12.5	Tennessee	14.7
Kentucky	15.5	Texas	24.8
Louisiana	18.0	Utah	13.2
Maine	9.9	Vermont	9.4
Maryland	12.6	Virginia	12.9
Massachusetts	5.0	Washington	12.8
Michigan	12.5	West Virginia	13.9
Minnesota	8.7	Wisconsin	9.2
Mississippi	18.7	Wyoming	15.3
Missouri	13.7		

Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2010 Data released August 2011. Link: <http://www.census.gov/hhes/www/hlthins/data/incpovhlth/2010/state.xls>.

Data for Chart 1.16

Table 1.9: Medicaid Enrollees,<sup>(1)</sup> 1990, 1995, 2000 – 2011

Year	Aged (millions)	Blind/ Disabled (millions)	Children (millions)	Adults (millions)	Other Title XIX (millions)	Total (millions)
1990	3.2	3.7	11.2	6.0	1.1	25.3
1995	4.2	6.0	17.6	7.8	0.6	36.3
2000	4.6	7.5	22.0	10.4		44.5
2001	4.8	8.0	23.7	12.0		48.4
2002	4.5	7.9	25.5	12.9		50.9
2003	4.8	8.3	25.3	14.0		52.4
2004	5.1	8.9	27.8	15.4		57.3
2005	5.4	9.4	28.3	15.5		58.6
2006	5.5	9.8	29.5	16.0		60.9
2007	5.6	9.6	29.5	15.7		60.5
2008	5.6	9.6	30.6	16.3		62.1
2009	5.8	10.0	34.0	18.0		67.8
2010	5.5	10.4	33.5	18.3		67.7
2011	5.5	10.8	34.3	18.9		69.5

Source: Congressional Budget Office. Data released February 2011. Spending and Enrollment Detail for CBO's March 2011 Baseline: Medicaid. Link: <http://www.cbo.gov/budget/factsheets/2011b/medicaid.pdf>.

<sup>(1)</sup> Does not include CHIP Enrollees.

Data for Chart 1.18

Table 1.10: Percent Change in CHIP Enrollment by State, FY 2009 – FY 2010<sup>(1)</sup>

State	Percent Change FY 09 - FY 10	State	Percent Change FY 09 - FY 10
Alabama	25%	Montana	-2%
Alaska	7%	Nebraska	0%
Arizona	-40%	Nevada	-7%
Arkansas	-1%	New Hampshire	-19%
California	-1%	New Jersey	12%
Colorado	4%	New Mexico	-14%
Connecticut	-4%	New York	1%
Delaware	2%	North Carolina	-2%
District of Columbia	-13%	North Dakota	3%
Florida	-3%	Ohio	-5%
Georgia	-2%	Oklahoma	-1%
Hawaii	10%	Oregon	25%
Idaho	-5%	Pennsylvania	3%
Illinois	-13%	Rhode Island	19%
Indiana	-1%	South Carolina	-14%
Iowa	22%	South Dakota	4%
Kansas	17%	Tennessee	-2%
Kentucky	9%	Texas	7%
Louisiana	-8%	Utah	4%
Maine	5%	Vermont	-1%
Maryland	-5%	Virginia	4%
Massachusetts	-1%	Washington	31%
Michigan	-3%	West Virginia	-2%
Minnesota	-6%	Wisconsin	5%
Mississippi	10%	Wyoming	-6%
Missouri	-17%		

Source: Centers for Medicare & Medicaid Services. Data released February 2011. Number of Children Ever Enrolled by Program Type. [http://www.cms.gov/NationalCHIPPolicy/downloads/FY2010StateCHIPTotalTable\\_020111\\_FINAL.pdf](http://www.cms.gov/NationalCHIPPolicy/downloads/FY2010StateCHIPTotalTable_020111_FINAL.pdf).

<sup>(1)</sup> 2009 figure reflects revised data released by Centers for Medicare & Medicaid Services on February 1, 2011.

Data for Chart 1.20

Table 1.11: Percentage of Employees with Employer-based Coverage Who Can Choose Conventional, PPO, HMO, POS, and HDHP/SO Plans, 1988 – 2011

	1988	1996	1999	2002	2005	2006	2007	2008	2009	2010	2011
<b>Conventional<sup>(1)</sup></b>	90%	52%	26%	14%	12%	10%	10%	8%	5%	6%	7%
<b>PPO</b>	18%	45%	62%	74%	82%	79%	79%	77%	80%	79%	76%
<b>HMO</b>	46%	64%	56%	50%	44%	43%	42%	41%	44%	42%	39%
<b>POS<sup>(2)</sup></b>		30%	45%	34%	28%	23%	21%	24%	19%	14%	16%
<b>HDHP/SO<sup>(3)</sup></b>						14%	18%	25%	28%	32%	40%

Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Link: <http://ehbs.kff.org/pdf/2011/8225.pdf>. KPMG Survey of Employer-Sponsored Health Benefits: 1988, 1996.

(1) Conventional plans refer to traditional indemnity plans.

(2) Point-of-service plans not separately identified in 1988.

(3) In 2006, the survey began asking about HDHP/SO, high deductible health plans with a savings option.

Data for Chart 1.21

Table 1.12: Percent Distribution of Employer-sponsored Health Insurance Enrollment by Type of Plan, 1988 – 2011

	1988	1996	1999	2002	2005	2006	2007	2008	2009	2010	2011
<b>Conventional<sup>(1)</sup></b>	73%	27%	10%	4%	3%	3%	3%	2%	1%	1%	1%
<b>PPO</b>	11%	28%	39%	52%	61%	60%	57%	58%	60%	58%	55%
<b>HMO</b>	16%	31%	28%	27%	21%	20%	21%	20%	20%	19%	17%
<b>POS<sup>(2)</sup></b>		14%	24%	18%	15%	13%	13%	12%	10%	8%	10%
<b>HDHP/SO<sup>(3)</sup></b>						4%	5%	8%	8%	13%	17%

Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2011. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008, 2009, 2010, 2011. Link: <http://ehbs.kff.org/pdf/2011/8225.pdf>. KPMG Survey of Employer-Sponsored Health Benefits: 1988, 1996.

(1) Conventional plans refer to traditional indemnity plans.

(2) Point-of-service plans not separately identified in 1988.

(3) In 2006, the survey began asking about HDHP/SO, high deductible health plans with a savings option.

Data for Chart 1.22

Table 1.13: Growth in Medicare Spending per Beneficiary vs. Private Health Insurance Spending per Enrollee, 1990 – 2010<sup>(1,2)</sup>

Year	Growth in Medicare Spending per Beneficiary	Growth in Private Health Insurance Spending per Enrollee
1990	7.2%	14.8%
1991	5.8%	10.2%
1992	8.8%	7.7%
1993	6.6%	4.6%
1994	7.6%	1.7%
1995	7.2%	1.6%
1996	4.6%	1.5%
1997	4.2%	3.4%
1998	0.2%	4.8%
1999	2.7%	4.4%
2000	3.2%	6.5%
2001	8.4%	8.6%
2002	5.3%	9.7%
2003	4.9%	9.2%
2004	6.7%	8.1%
2005	5.7%	6.7%
2006	3.6%	6.4%
2007	2.6%	5.1%
2008	4.8%	6.5%
2009	3.4%	6.4%
2010	1.5%	3.8%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 9, 2011.

- (1) CMS completed a benchmark revision in 2009, introducing changes in methods, definitions and source data that are applied to the entire time series (back to 1960). For more information on this revision, see <http://www.cms.gov/nationalhealthexpenddata/downloads/benchmark2009.pdf>.
- (2) Data reflects spending on benefits commonly covered by Medicare and Private Health Insurance.

Data for Chart 1.24

Table 1.14: Percentage of Medicaid Beneficiaries Enrolled in Medicaid Managed Care by State, 2009 and 2010

State	% Enrolled		State	% Enrolled	
	09	10		09	10
Alabama	66.5%	59.6%	Montana	66.6%	74.6%
Alaska	0.0%	0.0%	Nebraska	83.6%	85.6%
Arizona	89.6%	90.5%	Nevada	83.7%	85.1%
Arkansas	79.2%	78.4%	New Hampshire	77.6%	0.0%
California	52.2%	55.1%	New Jersey	74.9%	76.8%
Colorado	95.1%	94.6%	New Mexico	74.2%	73.1%
Connecticut	75.2%	69.9%	New York	66.2%	68.1%
Delaware	73.9%	77.4%	North Carolina	70.2%	77.5%
District of Columbia	97.8%	69.7%	North Dakota	67.6%	67.3%
Florida	66.0%	64.5%	Ohio	70.4%	73.5%
Georgia	92.0%	91.0%	Oklahoma	88.5%	90.1%
Hawaii	97.0%	98.0%	Oregon	88.1%	86.7%
Idaho	84.1%	87.6%	Pennsylvania	82.1%	81.7%
Illinois	55.1%	56.5%	Rhode Island	62.1%	67.4%
Indiana	74.0%	70.4%	South Carolina	100.0%	100.0%
Iowa	82.9%	90.1%	South Dakota	79.7%	80.3%
Kansas	86.6%	86.6%	Tennessee	100.0%	100.0%
Kentucky	83.0%	88.2%	Texas	64.6%	67.0%
Louisiana	68.7%	63.7%	Utah	85.9%	83.3%
Maine	63.7%	67.7%	Vermont	87.8%	56.7%
Maryland	78.8%	79.5%	Virginia	63.9%	59.2%
Massachusetts	59.6%	53.5%	Washington	86.0%	86.7%
Michigan	88.8%	86.2%	West Virginia	46.0%	48.6%
Minnesota	63.1%	63.8%	Wisconsin	60.4%	62.4%
Mississippi	76.1%	75.9%	Wyoming	0.0%	0.0%
Missouri	98.7%	99.1%	<b>Nation</b>	<b>71.7%</b>	<b>71.5%</b>

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Medicaid Managed Care Enrollment Report as of June 30, 2009 and June 30, 2010.

Data for Chart 1.26



Table 1.15: Operating Margins of the Top Insurers, 2009 – 2011

	2009	2010	2011
<b>Aetna</b>	6.7%	8.7%	9.1%
<b>WellPoint</b>	8.0%	8.5%	7.4%
<b>United HealthCare</b>	7.3%	8.4%	8.3%
<b>Cigna</b>	11.7%	9.7%	10.0%
<b>Humana</b>	5.5%	5.5%	6.1%

Source: FactSet Research Systems Inc. Data for all years updated as of March 2012.  
Data from Hoovers used in 2011 and earlier years' Chartbooks.

Data for Chart 1.29