



APPENDIX 1

Supplementary Data Tables
Trends in the Overall
Health Care Market

Table 1.1: Total National Health Expenditures, 1980 – 2007⁽¹⁾

Year	Total National Health Expenditures				Prescription Drugs Total	
	Total		Per Capita		Nominal Dollars (billions)	Real Dollars ⁽²⁾ (billions)
	Nominal Dollars (billions)	Real Dollars ⁽²⁾ (billions)	Nominal Dollars	Real Dollars ⁽²⁾		
1980	253.4	253.4	\$1,100	\$1,100	\$12.0	\$12.0
1981	293.6	266.1	\$1,262	\$1,144	\$13.4	\$12.1
1982	330.7	282.4	\$1,407	\$1,202	\$15.0	\$12.8
1983	364.7	301.7	\$1,537	\$1,272	\$17.3	\$14.3
1984	401.6	318.5	\$1,677	\$1,330	\$19.6	\$15.6
1985	439.3	336.4	\$1,818	\$1,392	\$21.8	\$16.7
1986	471.3	354.3	\$1,932	\$1,453	\$24.3	\$18.3
1987	513.0	372.1	\$2,085	\$1,513	\$26.9	\$19.5
1988	574.0	399.8	\$2,315	\$1,612	\$30.6	\$21.3
1989	638.8	424.5	\$2,545	\$1,691	\$34.8	\$23.1
1990	714.1	450.2	\$2,812	\$1,773	\$40.3	\$25.4
1991	781.6	472.9	\$3,041	\$1,840	\$44.4	\$26.9
1992	849.0	498.7	\$3,266	\$1,918	\$47.6	\$27.9
1993	912.5	520.3	\$3,470	\$1,978	\$51.0	\$29.1
1994	962.1	534.9	\$3,617	\$2,011	\$54.3	\$30.2
1995	1,016.3	549.5	\$3,778	\$2,043	\$60.9	\$32.9
1996	1,068.5	561.2	\$3,943	\$2,071	\$68.5	\$36.0
1997	1,124.9	577.5	\$4,106	\$2,108	\$77.6	\$39.8
1998	1,190.1	601.6	\$4,296	\$2,172	\$88.5	\$44.8
1999	1,265.2	625.7	\$4,518	\$2,235	\$104.6	\$51.7
2000	1,353.2	647.5	\$4,782	\$2,288	\$120.6	\$57.7
2001	1,469.4	683.7	\$5,156	\$2,399	\$138.3	\$64.4
2002	1,602.3	733.9	\$5,563	\$2,548	\$157.6	\$72.2
2003	1,734.9	776.9	\$5,962	\$2,670	\$174.2	\$78.0
2004	1,854.8	809.1	\$6,309	\$2,752	\$188.8	\$82.4
2005	1,980.6	835.6	\$6,691	\$2,823	\$199.7	\$84.3
2006	2,112.7	863.5	\$7,066	\$2,888	\$216.8	\$88.6
2007	2,241.2	890.9	\$7,421	\$2,950	\$227.5	\$90.4

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 6, 2009.

⁽¹⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.pdf>.

⁽²⁾ 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, 1997 – 2007⁽¹⁾

Year	Hospital Care	Prescription Drugs	Admin. & Net Cost of Private Health Insurance	Home Health Care	Nursing Home Care
1997	3.6%	13.3%	-0.6%	2.8%	6.2%
1998	3.2%	14.1%	6.6%	-3.8%	6.0%
1999	5.0%	18.2%	11.4%	-5.1%	1.1%
2000	5.6%	15.4%	14.5%	-3.1%	5.2%
2001	8.2%	14.7%	10.3%	5.5%	6.6%
2002	8.2%	14.0%	18.4%	6.4%	4.1%
2003	7.5%	10.2%	17.7%	11.1%	4.5%
2004	8.6%	8.2%	9.4%	13.3%	4.3%
2005	7.3%	5.8%	3.6%	12.3%	4.9%
2006	7.0%	8.5%	8.8%	9.9%	3.5%
2007	7.3%	4.9%	3.6%	11.3%	4.8%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 6, 2009.

⁽¹⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.pdf>.

Data for Chart 1.7

Table 1.3: National Health Expenditures⁽¹⁾, 1980 – 2018⁽²⁾

Year	Expenditures (billions)
1980	\$253
1990	\$714
2000	\$1,353
2001	\$1,469
2002	\$1,602
2003	\$1,735
2004	\$1,855
2005	\$1,981
2006	\$2,113
2007	\$2,241
2008	\$2,379
2009	\$2,509
2010	\$2,624
2011	\$2,770
2012	\$2,931
2013	\$3,111
2014	\$3,313
2015	\$3,541
2016	\$3,790
2017	\$4,062
2018	\$4,353

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released February 23, 2009.

⁽¹⁾ Years 2008 – 2018 are projections.

⁽²⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.pdf>.

Data for Chart 1.8

Table 1.4: Consumer Out-of-pocket Payments for National Health Expenditures, 1990 – 2007⁽¹⁾

Year	Payment (billions)
1990	\$136.2
1991	\$140.1
1992	\$143.3
1993	\$145.1
1994	\$142.8
1995	\$146.1
1996	\$151.8
1997	\$162.1
1998	\$175.2
1999	\$183.7
2000	\$192.6
2001	\$199.5
2002	\$211.2
2003	\$224.6
2004	\$234.9
2005	\$247.0
2006	\$255.0
2007	\$268.6

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 6, 2009.

⁽¹⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.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, 1987 – 2007⁽¹⁾

Year	Percentage
1987	6.23%
1988	6.17%
1989	6.34%
1990	7.35%
1991	6.05%
1992	4.73%
1993	5.38%
1994	6.67%
1995	12.11%
1996	14.54%
1997	16.16%
1998	16.77%
1999	21.39%
2000	18.15%
2001	15.31%
2002	14.42%
2003	12.81%
2004	12.20%
2005	9.01%
2006	12.86%
2007	8.26%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 6, 2009.

⁽¹⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.pdf>.

Data for Chart 1.11

Table 1.6: Consumer Out-of-pocket Spending vs. Private Health Insurance Spending for Prescription Drugs, 1987 – 2007⁽¹⁾

Year	Out-of-pocket Payment (billions)	Private Health Insurance (billions)
1987	\$16.407	\$5.855
1988	\$18.336	\$6.990
1989	\$20.153	\$8.678
1990	\$22.376	\$10.627
1991	\$23.047	\$12.899
1992	\$23.423	\$14.637
1993	\$24.100	\$16.356
1994	\$23.390	\$19.234
1995	\$23.360	\$24.386
1996	\$24.181	\$29.583
1997	\$25.641	\$35.496
1998	\$27.545	\$41.929
1999	\$30.406	\$51.003
2000	\$33.401	\$59.486
2001	\$36.027	\$69.217
2002	\$40.353	\$77.945
2003	\$44.109	\$83.418
2004	\$46.206	\$90.011
2005	\$48.657	\$95.848
2006	\$46.731	\$96.244
2007	\$47.567	\$99.079

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 6, 2009.

⁽¹⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.pdf>.

Data for Chart 1.12

Table 1.7: Number and Percent Uninsured, 1987 – 2007

Year	Number (millions)	Percent
1987	31.0	12.9%
1988	32.7	13.4%
1989	33.4	13.6%
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%

Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2007. Data released August 2008. Table 6. People Without Health Insurance Coverage by Selected Characteristics: 2006 and 2007. Link: http://www.census.gov/hhes/www/hlthins/hlthin07/p60no235_table6.pdf.

Data for Chart 1.15

Table 1.8: Average Percent Uninsured by State, 2005 – 2007

State	Average Percent Uninsured	State	Average Percent Uninsured
Alabama	13.9%	Montana	16.1%
Alaska	17.3%	Nebraska	12.0%
Arizona	19.6%	Nevada	17.9%
Arkansas	17.5%	New Hampshire	10.5%
California	18.6%	New Jersey	15.2%
Colorado	16.7%	New Mexico	21.9%
Connecticut	9.9%	New York	13.4%
Delaware	11.8%	North Carolina	16.6%
District of Columbia	11.4%	North Dakota	11.1%
Florida	20.5%	Ohio	11.0%
Georgia	17.8%	Oklahoma	18.2%
Hawaii	8.3%	Oregon	16.8%
Idaho	14.7%	Pennsylvania	9.8%
Illinois	13.7%	Rhode Island	10.3%
Indiana	12.3%	South Carolina	16.5%
Iowa	9.4%	South Dakota	11.2%
Kansas	11.8%	Tennessee	13.9%
Kentucky	13.8%	Texas	24.4%
Louisiana	19.4%	Utah	15.6%
Maine	9.5%	Vermont	11.0%
Maryland	13.6%	Virginia	13.6%
Massachusetts	8.3%	Washington	12.1%
Michigan	10.8%	West Virginia	14.9%
Minnesota	8.5%	Wisconsin	8.8%
Mississippi	18.8%	Wyoming	14.3%
Missouri	12.5%		

Source: US Census Bureau, Income, Poverty, and Health Insurance Coverage in the United States: 2007. Data released August 2008. Link: http://www.census.gov/hhes/www/hlthins/hlthin07/p60no235_table8.pdf.

Data for Chart 1.16

Table 1.9: Medicaid Enrollees,⁽¹⁾ 1990, 1995, 2000 – 2007

(in millions)	1990	1995	2000	2001	2002	2003	2004	2005	2006	2007
Aged	3.2	4.2	4.6	4.8	4.5	4.8	5.1	5.4	5.5	5.6
Blind/Disabled	3.7	6.0	7.5	8.0	7.9	8.3	8.9	9.4	9.8	9.6
Children	11.2	17.6	22.0	23.7	25.5	25.3	27.8	28.3	29.5	29.5
Adults	6.0	7.8	10.4	12.0	12.9	14.0	15.4	15.5	16.0	15.7
Other Title XIX	1.1	0.6								
Total	25.3	36.3	44.5	48.4	50.9	52.4	57.3	58.6	60.9	60.5

Source: Congressional Budget Office. Data released March 2008. Fact Sheet for CBO's March 2008 Baseline: Medicaid. Link: <http://www.cbo.gov/budget/factsheets/2008b/medicaidBaseline.pdf>.

⁽¹⁾ Does not include SCHIP Enrollees.

Data for Chart 1.18

Table 1.10: Percent Change in SCHIP Enrollment by State, FY 2006 – FY 2007 ⁽¹⁾

State	Percent Change FY 06 - FY 07	State	Percent Change FY 06 - FY 07
Alabama	27%	Montana	16%
Alaska	-14%	Nebraska	3%
Arizona	8%	Nevada	6%
Arkansas	0%	New Hampshire	-2%
California	11%	New Jersey	5%
Colorado	21%	New Mexico	-34%
Connecticut	1%	New York	-5%
Delaware	4%	North Carolina	-3%
District of Columbia	4%	North Dakota	-13%
Florida	7%	Ohio	4%
Georgia	4%	Oklahoma	1%
Hawaii	9%	Oregon	7%
Idaho	34%	Pennsylvania	20%
Illinois	9%	Rhode Island	2%
Indiana	-2%	South Carolina	-13%
Iowa	1%	South Dakota	3%
Kansas	1%	Tennessee	Unknown
Kentucky	5%	Texas	21%
Louisiana	8%	Utah	-14%
Maine	0%	Vermont	-6%
Maryland	-2%	Virginia	5%
Massachusetts	-8%	Washington	-2%
Michigan	-4%	West Virginia	-3%
Minnesota	1%	Wisconsin	10%
Mississippi	-2%	Wyoming	11%
Missouri	-23%		

Source: Centers for Medicare & Medicaid Services. Data released February 2008. Number of Children Ever Enrolled by Program Type.

⁽¹⁾ 2006 figure reflects revised data released by Centers for Medicare & Medicaid Services on February 7, 2008.

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 – 2008

	1988	1996	1999	2002	2005	2006	2007	2008
Conventional⁽¹⁾	90%	52%	26%	14%	12%	10%	10%	8%
PPO	18%	45%	62%	74%	82%	79%	79%	77%
HMO	46%	64%	56%	50%	44%	43%	42%	41%
POS⁽²⁾		30%	45%	34%	28%	23%	21%	24%
HDHP/SO⁽³⁾						14%	18%	25%

Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2008. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008. Link: <http://ehbs.kff.org/pdf/7790.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 – 2008

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

Source: The Kaiser Family Foundation and Health Research and Educational Trust. Data Released 2008. Employer Health Benefits: 1999, 2002, 2005, 2006, 2007, 2008. Link: <http://ehbs.kff.org/pdf/7790.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, 1987 – 2007⁽¹⁾

Year	Growth in Medicare Spending per Beneficiary	Growth in Private Health Insurance Spending per Enrollee
1987	6.1%	10.8%
1988	4.5%	14.7%
1989	9.4%	12.6%
1990	7.1%	13.0%
1991	6.6%	10.5%
1992	8.9%	7.8%
1993	6.7%	5.5%
1994	7.6%	2.3%
1995	7.2%	2.9%
1996	5.3%	2.2%
1997	4.2%	3.7%
1998	0.1%	4.5%
1999	2.4%	3.9%
2000	3.3%	7.1%
2001	8.6%	9.5%
2002	5.6%	9.7%
2003	5.0%	9.7%
2004	6.8%	7.2%
2005	6.4%	7.0%
2006	3.4%	7.8%
2007	3.0%	7.5%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Data released January 6, 2009.

⁽¹⁾ CMS completed a benchmark revision in 2006, 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.hhs.gov/NationalHealthExpendData/downloads/benchmark.pdf>.

Data for Chart 1.24

Table 1.14: Percentage of Medicaid Beneficiaries Enrolled in Medicaid Managed Care by State, 2006 and 2007

State	% Enrolled		State	% Enrolled	
	06	07		06	07
Alabama	63.3%	65.1%	Montana	66.9%	55.8%
Alaska	0.0%	0.0%	Nebraska	80.9%	81.2%
Arizona	89.6%	90.0%	Nevada	82.4%	84.8%
Arkansas	83.0%	81.7%	New Hampshire	74.9%	77.3%
California	50.3%	50.8%	New Jersey	69.4%	70.6%
Colorado	95.1%	94.1%	New Mexico	65.2%	61.9%
Connecticut	75.6%	73.7%	New York	61.1%	62.1%
Delaware	76.5%	66.9%	North Carolina	64.9%	64.4%
District of Columbia	67.8%	64.7%	North Dakota	55.6%	56.0%
Florida	65.5%	61.7%	Ohio	39.9%	69.5%
Georgia	97.7%	64.2%	Oklahoma	85.9%	69.5%
Hawaii	80.0%	79.9%	Oregon	90.3%	90.8%
Idaho	81.4%	84.8%	Pennsylvania	86.3%	81.2%
Illinois	7.3%	28.4%	Rhode Island	65.8%	63.1%
Indiana	72.1%	72.6%	South Carolina	20.2%	22.9%
Iowa	86.5%	77.4%	South Dakota	98.3%	98.6%
Kansas	57.0%	51.1%	Tennessee	100.0%	100.0%
Kentucky	92.4%	62.8%	Texas	68.6%	67.3%
Louisiana	71.2%	68.1%	Utah	86.9%	82.3%
Maine	66.7%	67.4%	Vermont	64.7%	84.3%
Maryland	70.0%	72.4%	Virginia	63.2%	64.2%
Massachusetts	60.4%	59.3%	Washington	86.6%	85.5%
Michigan	84.9%	88.4%	West Virginia	46.3%	44.6%
Minnesota	63.7%	61.8%	Wisconsin	46.7%	48.2%
Mississippi	10.2%	0.0%	Wyoming	0.0%	0.0%
Missouri	99.5%	41.9%	Nation	65.3%	64.1%

Source: Centers for Medicare & Medicaid Services, Office of the Actuary. Medicaid Managed Care Enrollment Report as of June 30, 2007. Data for 2007 updated per email correspondence with CMS in September 2008.

Data for Chart 1.26

Table 1.15: Operating Margins of the Top Insurers, 2005 – 2007

	2005	2006	2007
Aetna	11.9%	10.9%	10.6%
WellPoint	9.1%	9.3%	9.3%
United HealthCare	11.8%	9.8%	10.4%
Cigna	10.7%	10.5%	9.3%
Humana	3.2%	3.9%	5.4%

Source: Hoovers. Data for all years updated as of February 2009. Link: www.hoovers.com.

Data for Chart 1.29