

CoverThe  **UninsuredWeek** **MAY 1-7**
2006

The Coverage Gap:
**A State-by-State Report
on Access to Care**

April 2006

Prepared for the Robert Wood Johnson Foundation by the State Health Access Data Assistance
Center, University of Minnesota – Using data from the Centers for Disease Control and
Prevention’s 2004 Behavioral Risk Factor Surveillance System (BRFSS) & data from the U.S.
Census Bureau Current Population Survey from 1994, 1995, 1999, 2000, 2004 and 2005

Embargoed Until April 26, 2006 - 12:01 a.m.

The Coverage Gap: A State-by-State Report on Access to Care

The Robert Wood Johnson Foundation (RWJF) commissioned the State Health Access Data Assistance Center (SHADAC), located at the University of Minnesota School of Public Health, to develop a comprehensive state-by-state analysis on access to health care by people who do and do not have health care coverage.

Using data from the Centers for Disease Control and Prevention's 2004 Behavioral Risk Factor Surveillance System (BRFSS) – a national survey of preventive and health risk behaviors – the researchers analyzed health disparities between insured and uninsured adults. Using data from the U.S. Census Bureau Current Population Survey from 1994, 1995, 1999, 2000, 2004 and 2005, they also looked at the number of Americans age 50-64 that are without health care coverage.

The report is being released to launch *Cover the Uninsured Week*, the largest mobilization in history to promote health coverage for all Americans. This nonpartisan effort is being led by Presidents Gerald Ford and Jimmy Carter and is endorsed by 10 former U.S. Secretaries of Health and Human Services and U.S. Surgeons General, appointed by both Republican and Democratic presidents.

An estimated 1,000 public events will take place nationwide during the *Week* in every state and the District of Columbia. Activities are designed to encourage people to express their concern by instantly contacting a member of Congress through the campaign Web site, www.CoverTheUninsured.org. Event organizers will help enroll eligible adults and children in low-cost or free coverage programs, provide basic care and medical screenings, focus on the efforts of large and small businesses to provide health coverage, galvanize students on college campuses and engage various faith communities in speaking out about the need for solutions.

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In addition to RWJF, organizations sponsoring *Cover the Uninsured Week* include the U.S. Chamber of Commerce, AFL-CIO, Healthcare Leadership Council, AARP, United Way of America, American Medical Association, National Medical Association, American Nurses Association, Families USA, Blue Cross and Blue Shield Association, America's Health Insurance Plans, American Hospital Association, Federation of American Hospitals, Catholic Health Association of the United States, Service Employees International Union, National Alliance for Hispanic Health, The California Endowment, and W.K. Kellogg Foundation.

The Robert Wood Johnson Foundation focuses on the pressing health and health care issues facing our country. As the nation's largest philanthropy devoted exclusively to improving the health and health care of all Americans, the Foundation works with a diverse group of organizations and individuals to identify solutions and achieve comprehensive, meaningful, and timely change. For more than 30 years the Foundation has brought experience, commitment, and a rigorous, balanced approach to the problems that affect the health and health care of those it serves. When it comes to helping Americans lead healthier lives and get the care they need, the Foundation expects to make a difference in your lifetime. For more information, visit www.rwjf.org.

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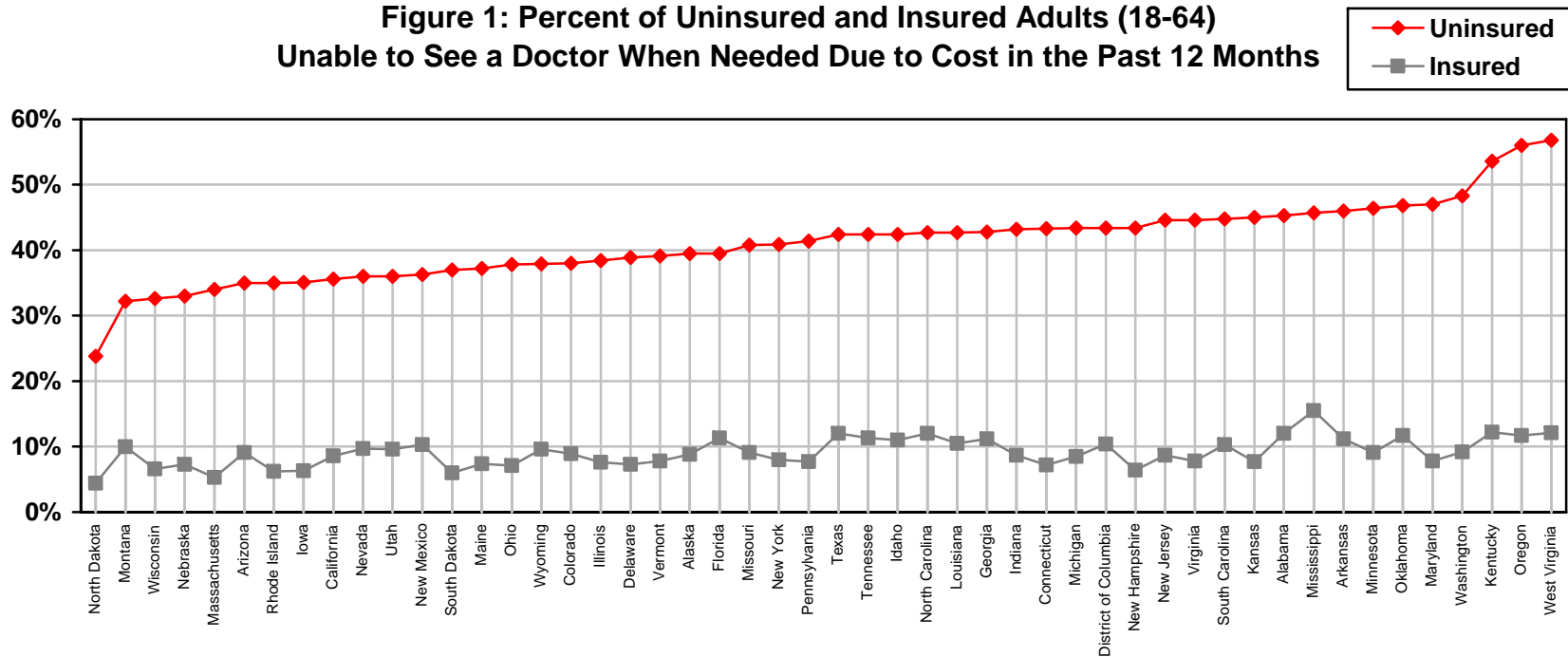
The University of Minnesota's State Health Access Data Assistance Center (SHADAC) helps states monitor rates of health insurance coverage and understand factors associated with uninsurance. SHADAC provides targeted policy analysis and technical assistance to states that are conducting their own health insurance surveys and/or using data from national surveys. Information is available at www.shadac.org.

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Access to Health Care & Health Status

Uninsured adults are more likely to go without medical care than insured adults.

Figure 1: Percent of Uninsured and Insured Adults (18-64) Unable to See a Doctor When Needed Due to Cost in the Past 12 Months



Note: Wording of this question changed from 2002 BRFSS. These results are not directly comparable to 2002.

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates for 2004 do not include Hawaii, because 2004 data were not available.

- Nationally, 41.1 percent of adults without health insurance coverage, compared to 9.2 percent of adults with health insurance coverage, were unable to see a doctor when needed due to cost in the past 12 months.
- Uninsured adults in Kentucky, Oregon, and West Virginia were less likely to see a doctor when needed than uninsured adults in North Dakota, Montana, Wisconsin, and Nebraska.
- The percent of insured adults unable to see a doctor due to cost is statistically less than the percent of uninsured adults unable to see a doctor due to cost in every state.

Table 1: 2004 Percent & Number of Uninsured and Insured Adults Unable to See a Doctor When Needed Due to Cost in the Past 12 Months

State	Number of Uninsured Adults Unable to Get Care	Percent of Uninsured Adults Unable to Get Care	Standard Error	Number of Insured Adults Unable to Get Care	Percent of Insured Adults Unable to Get Care	Standard Error
Alabama	250,101	45.3%	2.71%	270,475	12.0%	0.80%
Alaska	29,531	39.5%	3.53%	30,335	8.8%	0.83%
Arizona	260,416	35.0%	3.82%	244,450	9.1%	1.06%
Arkansas	172,810	46.0%	2.37%	145,587	11.2%	0.74%
California	1,604,349	35.6%	2.39%	1,533,265	8.6%	0.63%
Colorado	201,828	38.0%	2.51%	216,485	8.9%	0.59%
Connecticut	104,826	43.3%	3.25%	136,155	7.2%	0.51%
Delaware	21,605	38.9%	4.07%	34,386	7.3%	0.68%
Dist. of Columbia	20,238	43.4%	4.22%	34,860	10.4%	0.88%
Florida	1,002,366	39.5%	2.21%	880,569	11.3%	0.74%
Georgia	462,903	42.8%	2.69%	511,258	11.2%	0.80%
Hawaii	23,513	30.6%	3.13%	32,008	4.5%	0.46%
Idaho	66,396	42.4%	2.19%	75,485	11.0%	0.68%
Illinois	503,116	38.4%	2.96%	503,014	7.6%	0.59%
Indiana	287,306	43.2%	2.11%	276,641	8.7%	0.48%
Iowa	82,601	35.1%	2.99%	99,059	6.3%	0.51%
Kansas	115,475	45.0%	2.06%	109,133	7.7%	0.42%
Kentucky	248,086	53.6%	2.66%	270,641	12.2%	0.78%
Louisiana	309,582	42.7%	1.50%	220,766	10.5%	0.52%
Maine	48,001	37.2%	2.99%	52,245	7.4%	0.63%
Maryland	222,487	47.0%	3.64%	240,034	7.8%	0.61%
Massachusetts	153,172	34.0%	2.85%	194,682	5.3%	0.39%
Michigan	396,176	43.4%	2.94%	455,947	8.5%	0.56%
Minnesota	136,097	46.4%	3.65%	264,592	9.1%	0.61%
Mississippi	195,019	45.7%	2.10%	209,783	15.5%	0.78%
Missouri	227,621	40.8%	2.87%	273,230	9.1%	0.66%
Montana	42,824	32.2%	2.18%	44,214	10.0%	0.75%
Nebraska	53,698	33.0%	2.21%	66,404	7.3%	0.47%
Nevada	131,250	36.0%	3.08%	104,465	9.7%	1.05%
New Hampshire	50,506	43.4%	2.68%	45,889	6.4%	0.53%
New Jersey	408,345	44.6%	1.88%	387,535	8.7%	0.44%
New Mexico	108,788	36.3%	1.80%	87,547	10.3%	0.64%
New York	848,836	40.9%	2.62%	805,772	8.0%	0.54%
North Carolina	499,571	42.7%	1.50%	502,593	12.0%	0.46%
North Dakota	14,870	23.8%	2.64%	14,349	4.4%	0.48%
Ohio	409,817	37.8%	3.55%	425,813	7.1%	0.71%
Oklahoma	265,742	46.8%	1.84%	187,764	11.7%	0.60%
Oregon	264,768	56.0%	2.19%	210,101	11.7%	0.65%
Pennsylvania	456,455	41.4%	2.72%	501,243	7.7%	0.52%
Rhode Island	34,806	35.0%	3.22%	36,593	6.2%	0.59%
South Carolina	235,131	44.8%	2.10%	220,279	10.3%	0.54%
South Dakota	22,852	37.0%	2.72%	23,811	6.0%	0.44%
Tennessee	215,157	42.4%	3.65%	362,894	11.3%	0.87%
Texas	1,802,084	42.4%	1.69%	1,155,709	12.0%	0.65%
Utah	91,849	36.0%	2.60%	113,674	9.6%	0.65%
Vermont	22,976	39.1%	2.40%	26,569	7.8%	0.48%
Virginia	341,620	44.6%	2.84%	314,703	7.8%	0.54%
Washington	336,059	48.3%	1.39%	298,096	9.2%	0.33%
West Virginia	149,060	56.8%	2.58%	106,861	12.1%	0.80%
Wisconsin	132,634	32.6%	2.95%	200,520	6.6%	0.54%
Wyoming	24,552	37.9%	2.31%	24,481	9.6%	0.67%
Total	14,086,358	41.1%	0.54%	13,550,955	9.2%	0.13%

Source: Centers for Disease Control and Prevention (CDC). 2004 Behavioral Risk Factor Surveillance System survey data. Hawaii estimates are from the 2003 Behavioral Risk Factor Surveillance System survey data, because 2004 data were not available. National estimates for 2004 do not include Hawaii.

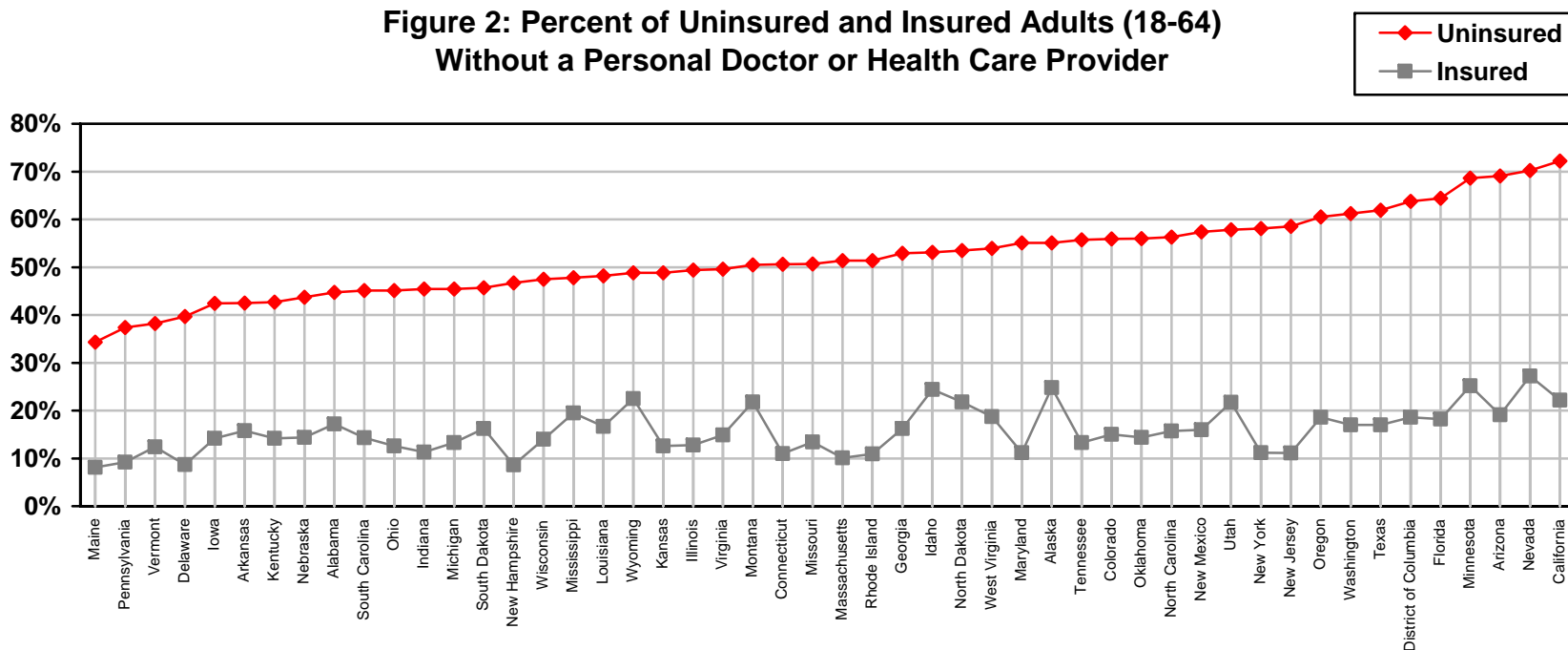
The Coverage Gap, April 2006

State Health Access Data Assistance Center (SHADAC)

Embargoed until April 26, 2006 – 12:01 a.m. (ET)

Uninsured adults are less likely to have a personal doctor or health care provider than insured adults.

Figure 2: Percent of Uninsured and Insured Adults (18-64) Without a Personal Doctor or Health Care Provider



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates for 2004 do not include Hawaii, because 2004 data were not available.

- Nationally, compared to 15.5 percent of adults with health insurance coverage, 56.8 percent of adults without health insurance coverage do not have a personal doctor or health care provider.
- Uninsured adults in Minnesota, Arizona, Nevada and California were less likely to have a personal doctor or health care provider than uninsured adults in Maine, Pennsylvania, Vermont and Delaware.
- The percent of insured adults without a personal doctor is statistically less than the percent of uninsured adults without a doctor in every state.

Table 2: 2004 Percent & Number of Uninsured and Insured Adults Without a Personal Doctor or Health Care Provider

State	Number of Uninsured Without Personal Provider	Percent of Uninsured Without Personal Provider	Standard Error	Number of Insured Without Personal Provider	Percent of Insured Without Personal Provider	Standard Error
Alabama	246,917	44.7%	2.76%	388,162	17.2%	1.04%
Alaska	41,184	55.1%	3.58%	84,935	24.8%	1.40%
Arizona	514,819	69.1%	3.39%	511,066	19.1%	1.44%
Arkansas	159,838	42.5%	2.39%	204,891	15.8%	0.99%
California	3,248,652	72.2%	2.16%	3,972,358	22.2%	0.97%
Colorado	296,685	55.9%	2.63%	365,806	15.0%	0.82%
Connecticut	122,293	50.6%	3.27%	209,050	11.0%	0.62%
Delaware	22,003	39.7%	4.20%	40,755	8.7%	0.73%
Dist. of Columbia	29,769	63.8%	3.87%	62,496	18.6%	1.23%
Florida	1,632,760	64.4%	2.09%	1,416,328	18.2%	1.00%
Georgia	572,453	52.9%	2.75%	735,142	16.2%	0.93%
Hawaii	46,277	60.2%	3.55%	130,029	18.4%	0.89%
Idaho	83,163	53.1%	2.21%	167,382	24.4%	1.05%
Illinois	647,835	49.4%	3.10%	847,735	12.8%	0.79%
Indiana	301,988	45.4%	2.16%	359,864	11.3%	0.58%
Iowa	99,889	42.4%	3.10%	224,041	14.2%	0.77%
Kansas	125,190	48.8%	2.09%	178,350	12.6%	0.59%
Kentucky	197,304	42.7%	2.63%	314,516	14.2%	0.90%
Louisiana	349,071	48.2%	1.54%	350,968	16.7%	0.70%
Maine	44,345	34.3%	3.14%	57,519	8.1%	0.81%
Maryland	260,723	55.1%	3.53%	346,378	11.2%	0.74%
Massachusetts	231,327	51.4%	2.91%	370,826	10.1%	0.63%
Michigan	414,995	45.4%	3.02%	717,030	13.3%	0.75%
Minnesota	201,385	68.6%	3.26%	733,316	25.2%	0.94%
Mississippi	204,098	47.8%	2.14%	263,141	19.5%	0.93%
Missouri	283,366	50.7%	2.87%	400,894	13.4%	0.84%
Montana	67,111	50.5%	2.41%	96,301	21.8%	1.01%
Nebraska	71,269	43.7%	2.46%	130,543	14.4%	0.72%
Nevada	256,055	70.2%	2.87%	291,765	27.2%	1.55%
New Hampshire	54,391	46.7%	2.71%	61,161	8.6%	0.59%
New Jersey	535,633	58.5%	1.82%	496,853	11.1%	0.46%
New Mexico	172,144	57.4%	1.87%	136,547	16.0%	0.86%
New York	1,206,864	58.1%	2.59%	1,122,885	11.2%	0.65%
North Carolina	658,385	56.3%	1.50%	659,620	15.7%	0.52%
North Dakota	33,406	53.5%	3.39%	71,991	21.8%	1.11%
Ohio	489,805	45.1%	3.87%	751,092	12.6%	1.05%
Oklahoma	317,702	56.0%	1.79%	232,764	14.4%	0.71%
Oregon	285,940	60.5%	2.13%	332,592	18.6%	0.86%
Pennsylvania	412,398	37.4%	2.78%	599,117	9.2%	0.59%
Rhode Island	51,101	51.4%	3.42%	63,974	10.9%	0.79%
South Carolina	236,453	45.1%	2.15%	307,757	14.3%	0.69%
South Dakota	28,219	45.7%	2.85%	64,313	16.2%	0.78%
Tennessee	282,614	55.7%	3.68%	427,715	13.3%	0.94%
Texas	2,633,415	61.9%	1.61%	1,645,439	17.0%	0.81%
Utah	147,198	57.8%	2.58%	257,679	21.7%	0.93%
Vermont	22,457	38.2%	2.41%	42,337	12.4%	0.63%
Virginia	379,895	49.6%	2.80%	600,019	14.9%	0.95%
Washington	426,237	61.2%	1.33%	551,197	17.0%	0.47%
West Virginia	141,438	53.9%	2.57%	164,759	18.7%	1.00%
Wisconsin	193,066	47.5%	3.23%	422,853	14.0%	0.78%
Wyoming	31,602	48.8%	2.46%	57,012	22.5%	0.97%
Total	19,466,850	56.8%	0.53%	22,911,233	15.5%	0.18%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. Hawaii estimates are from the 2003 Behavioral Risk Factor Surveillance System survey data, because 2004 data were not available. National estimates for 2004 do not include Hawaii.

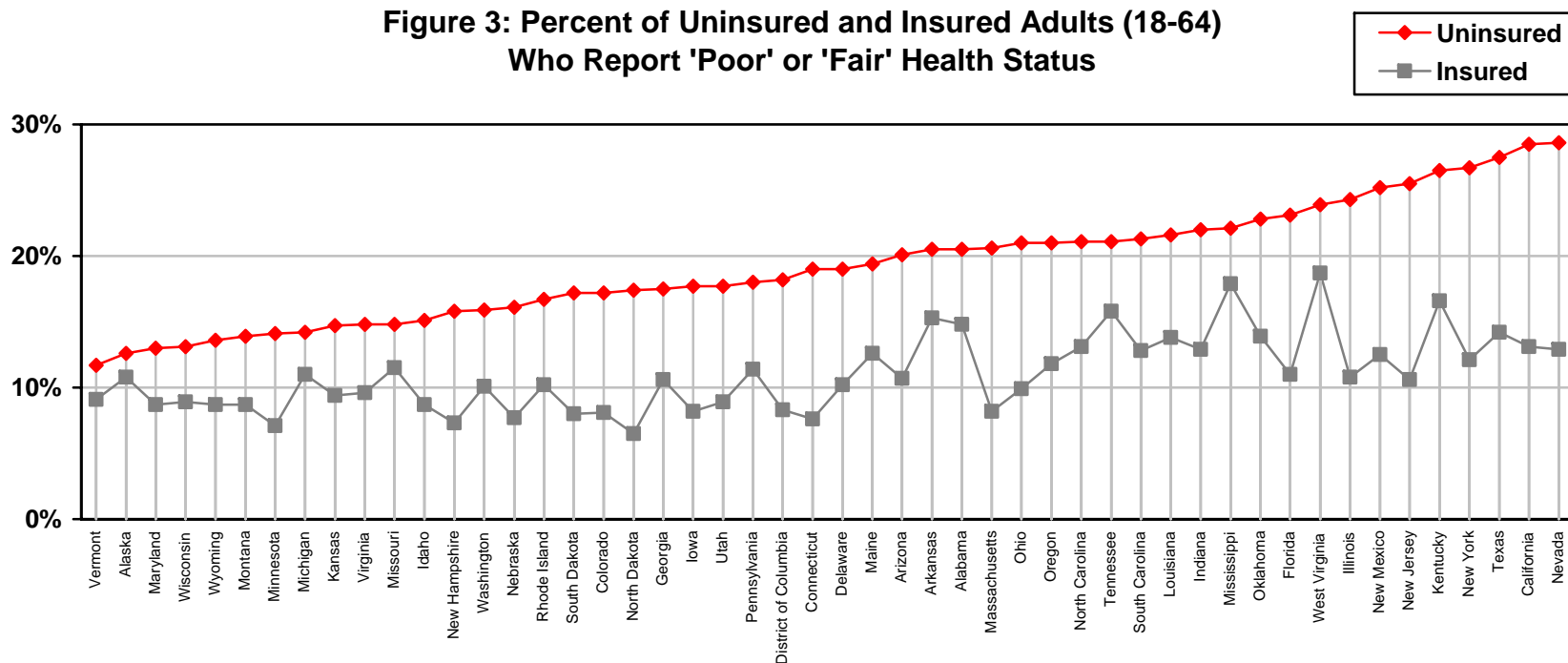
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Uninsured adults are more likely to report 'poor' or 'fair' health than insured adults.

Figure 3: Percent of Uninsured and Insured Adults (18-64) Who Report 'Poor' or 'Fair' Health Status



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates for 2004 do not include Hawaii, because 2004 data were not available.

- Nationally, 22.5 percent of uninsured adults self-report a health status of 'fair' or 'poor' (versus 'good,' 'very good,' or 'excellent'), compared to 11.6 percent of insured adults.
- Uninsured adults in Vermont, Alaska, Maryland and Wisconsin were less likely to self-report poor or fair health status than uninsured adults in Texas, California and Nevada.
- The percent of insured adults reporting poor or fair health status is statistically less than the percent of uninsured adults in all but seven states (Wisconsin, Vermont, Tennessee, Missouri, Michigan, Maryland and Alaska).

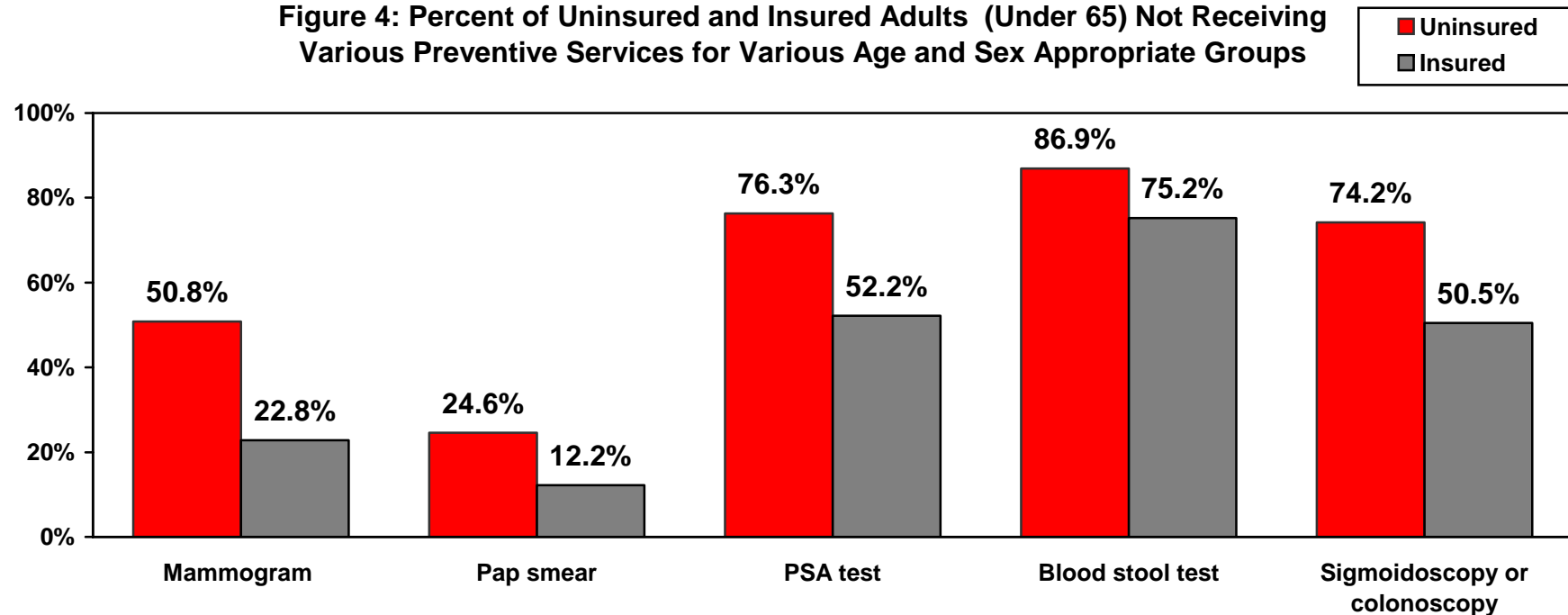
Table 3: 2004 Percent & Number of Uninsured and Insured Adults Who Report 'Poor' or 'Fair' Health Status

State	Number of Uninsured in Poor or Fair Health Status	Percent of Uninsured in Poor or Fair Health Status	Standard Error	Number of Insured in Poor or Fair Health Status	Percent of Insured in Poor or Fair Health Status	Standard Error
Alabama	112,983	20.5%	1.98%	334,840	14.8%	0.85%
Arizona	9,422	12.6%	2.15%	37,053	10.8%	1.01%
Arkansas	149,931	20.1%	3.31%	285,947	10.7%	0.99%
California	76,911	20.5%	1.85%	198,592	15.3%	0.86%
Colorado	1,283,852	28.5%	2.41%	2,338,359	13.1%	0.78%
Connecticut	91,324	17.2%	2.03%	197,908	8.1%	0.58%
Delaware	45,847	19.0%	2.78%	143,870	7.6%	0.48%
Dist. of Columbia	10,525	19.0%	3.70%	47,771	10.2%	0.77%
Florida	8,497	18.2%	3.02%	27,849	8.3%	0.85%
Georgia	585,754	23.1%	2.03%	857,093	11.0%	0.68%
Hawaii	189,398	17.5%	1.89%	482,572	10.6%	0.66%
Idaho	8,084	10.5%	1.95%	75,575	10.3%	0.72%
Illinois	23,680	15.1%	1.55%	59,949	8.7%	0.52%
Indiana	318,205	24.3%	2.72%	712,541	10.8%	0.72%
Iowa	146,337	22.0%	1.77%	410,831	12.9%	0.58%
Kansas	41,554	17.7%	2.31%	128,694	8.2%	0.53%
Kentucky	37,742	14.7%	1.32%	132,554	9.4%	0.46%
Louisiana	122,731	26.5%	2.16%	368,261	16.6%	0.78%
Maine	156,414	21.6%	1.26%	291,526	13.8%	0.58%
Maryland	25,049	19.4%	2.68%	89,108	12.6%	0.84%
Massachusetts	61,639	13.0%	2.27%	269,009	8.7%	0.61%
Michigan	92,573	20.6%	2.42%	298,037	8.2%	0.43%
Minnesota	129,457	14.2%	1.82%	593,036	11.0%	0.62%
Mississippi	41,269	14.1%	2.41%	207,493	7.1%	0.48%
Missouri	94,264	22.1%	1.67%	241,303	17.9%	0.74%
Montana	82,439	14.8%	1.82%	345,455	11.5%	0.67%
Nebraska	18,511	13.9%	1.47%	38,364	8.7%	0.60%
Nevada	26,198	16.1%	1.70%	69,129	7.7%	0.45%
New Hampshire	104,249	28.6%	2.99%	138,647	12.9%	1.13%
New Jersey	18,425	15.8%	1.91%	51,768	7.3%	0.47%
New Mexico	233,026	25.5%	1.73%	474,822	10.6%	0.42%
New York	75,584	25.2%	1.68%	106,346	12.5%	0.62%
North Carolina	554,583	26.7%	2.48%	1,214,258	12.1%	0.64%
North Dakota	246,522	21.1%	1.18%	549,324	13.1%	0.44%
Ohio	10,881	17.4%	2.68%	21,368	6.5%	0.56%
Oklahoma	227,812	21.0%	3.19%	588,536	9.9%	0.82%
Oregon	129,676	22.8%	1.59%	223,763	13.9%	0.63%
Pennsylvania	99,467	21.0%	1.88%	210,522	11.8%	0.67%
Rhode Island	198,734	18.0%	2.15%	740,182	11.4%	0.57%
South Carolina	16,562	16.7%	2.33%	60,187	10.2%	0.69%
South Dakota	111,826	21.3%	1.65%	275,420	12.8%	0.59%
Tennessee	10,589	17.2%	2.09%	31,767	8.0%	0.50%
Texas	107,294	21.1%	2.89%	506,633	15.8%	0.93%
Utah	1,170,625	27.5%	1.53%	1,373,226	14.2%	0.72%
Vermont	45,049	17.7%	2.15%	105,764	8.9%	0.58%
Virginia	6,870	11.7%	1.42%	31,163	9.1%	0.47%
Washington	112,940	14.8%	1.59%	387,448	9.6%	0.57%
West Virginia	110,472	15.9%	1.02%	328,082	10.1%	0.33%
Wisconsin	62,779	23.9%	2.08%	164,813	18.7%	0.96%
Wyoming	53,213	13.1%	2.19%	269,783	8.9%	0.63%
Total	8,799	13.6%	1.57%	22,144	8.7%	0.57%
Total	7,698,482	22.5%	0.50%	17,083,109	11.6%	0.15%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data, Hawaii estimates are from the 2003 Behavioral Risk Factor Surveillance System survey data, because 2004 data were not available. National estimates for 2004 do not include Hawaii.

Uninsured adults are less likely to receive preventive services than adults with coverage.

Figure 4: Percent of Uninsured and Insured Adults (Under 65) Not Receiving Various Preventive Services for Various Age and Sex Appropriate Groups

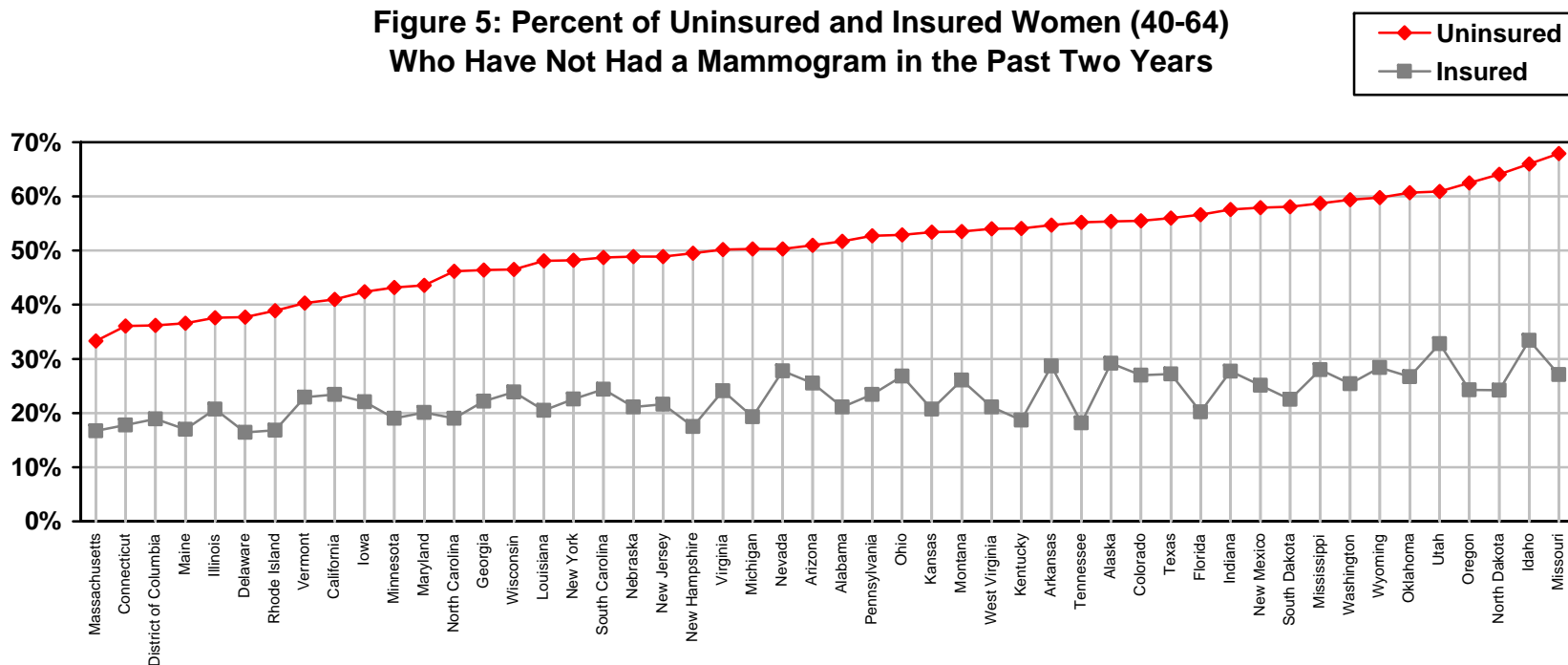


Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

- Across the U.S., uninsured adults of appropriate age groups are less likely to have received recommended cancer screenings.

Uninsured women age 40-64 are less likely to have had a recommended breast cancer screening in the past two years.

Figure 5: Percent of Uninsured and Insured Women (40-64) Who Have Not Had a Mammogram in the Past Two Years



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

- Nationally, 50.8 percent of women 40-64 without health insurance, compared to 22.8 percent with health insurance, have not had a mammogram in the past two years.
- Uninsured women age 40-64 in North Dakota, Idaho and Missouri were less likely to have had a mammogram in the past two years than uninsured women age 40-64 in Massachusetts, Connecticut and the District of Columbia.
- The percent of insured women age 40-64 with no mammogram in the past two years is statistically less than the percent of uninsured women age 40-64 without a mammogram in the same time period in every state.

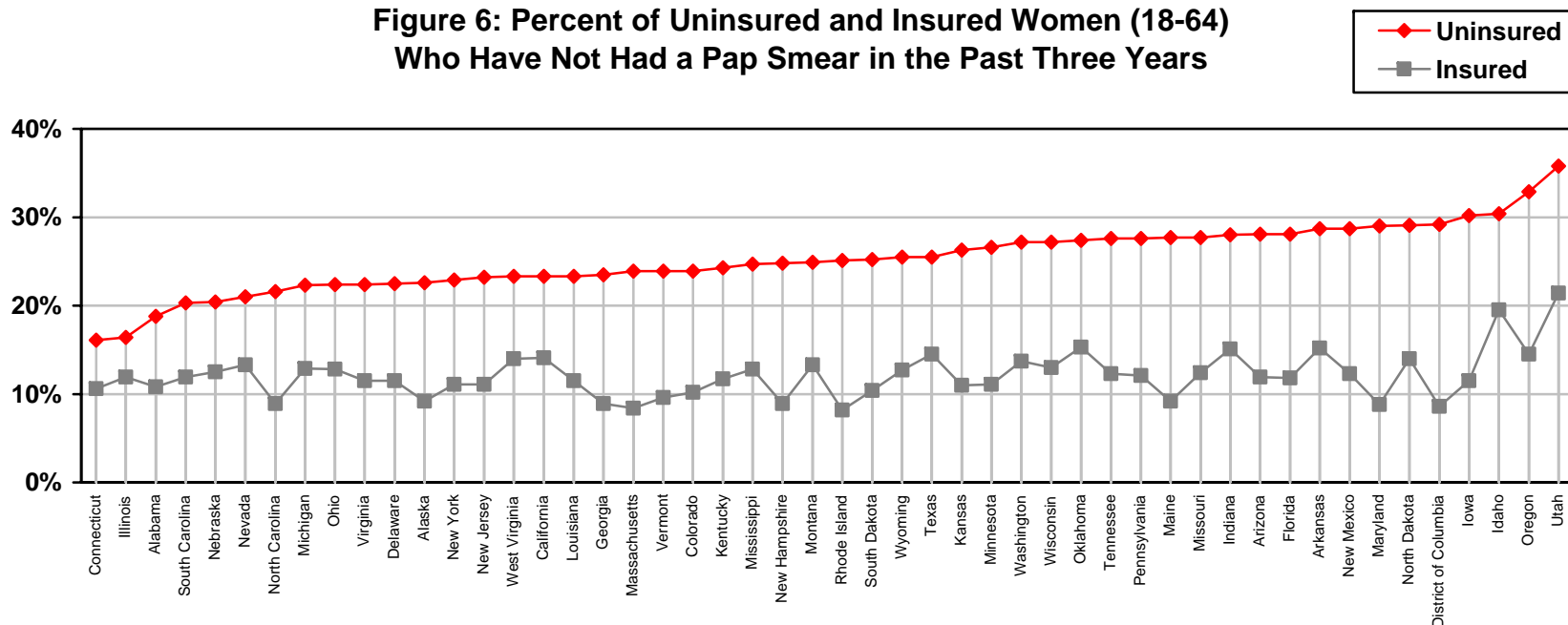
Table 5: 2004 Percent & Number of Uninsured and Insured Women Age 40-64 Who Have Not Had a Mammogram in the Past Two Years

State	Number of Uninsured Women With No Mammogram	Percent of Uninsured Women With No Mammogram	Standard Error	Number of Insured Women With No Mammogram	Percent of Insured Women With No Mammogram	Standard Error
Alabama	59,808	51.7%	4.32%	135,183	21.1%	1.48%
Alaska	8,448	55.4%	6.85%	28,225	29.2%	2.69%
Arizona	52,415	51.0%	5.54%	190,314	25.5%	2.20%
Arkansas	49,508	54.7%	3.54%	103,008	28.7%	1.62%
California	321,120	41.0%	4.71%	1,073,669	23.4%	1.55%
Colorado	49,815	55.5%	4.67%	178,970	27.0%	1.50%
Connecticut	12,957	36.1%	5.16%	99,421	17.8%	1.08%
Delaware	3,147	37.7%	7.01%	21,441	16.4%	1.55%
Dist. of Columbia	3,270	36.2%	7.02%	14,791	18.9%	1.74%
Florida	298,264	56.6%	3.77%	475,266	20.2%	1.39%
Georgia	74,547	46.4%	4.31%	270,131	22.2%	1.58%
Idaho	22,815	66.0%	3.75%	58,694	33.4%	1.55%
Illinois	91,888	37.6%	5.16%	367,981	20.7%	1.42%
Indiana	68,906	57.6%	3.82%	239,393	27.7%	1.27%
Iowa	19,322	42.4%	4.75%	94,225	22.1%	1.34%
Kansas	25,067	53.4%	3.36%	78,364	20.7%	0.99%
Kentucky	53,644	54.1%	3.72%	114,252	18.7%	1.30%
Louisiana	78,462	48.1%	2.45%	120,050	20.5%	1.08%
Maine	9,696	36.6%	5.24%	36,276	17.0%	1.38%
Maryland	37,894	43.6%	6.69%	179,054	20.1%	1.39%
Massachusetts	24,425	33.3%	4.73%	166,998	16.7%	1.09%
Michigan	80,329	50.3%	5.14%	289,143	19.3%	1.25%
Minnesota	14,109	43.2%	7.86%	147,776	19.0%	1.29%
Mississippi	48,231	58.7%	3.27%	103,040	28.0%	1.45%
Missouri	79,245	67.9%	4.49%	223,292	27.1%	1.71%
Montana	15,156	53.5%	3.61%	34,483	26.1%	1.57%
Nebraska	12,377	48.9%	4.00%	52,795	21.1%	1.06%
Nevada	36,120	50.3%	6.54%	79,619	27.8%	2.61%
New Hampshire	9,840	49.5%	4.60%	36,082	17.5%	1.16%
New Jersey	81,293	48.9%	3.34%	275,728	21.6%	0.87%
New Mexico	37,202	57.9%	3.01%	62,556	25.1%	1.32%
New York	165,165	48.2%	5.53%	643,072	22.6%	1.27%
North Carolina	96,354	46.2%	2.45%	221,200	19.0%	0.84%
North Dakota	7,206	64.1%	5.60%	21,278	24.2%	1.75%
Ohio	128,815	52.9%	6.79%	447,334	26.8%	2.13%
Oklahoma	74,828	60.7%	2.82%	121,545	26.7%	1.28%
Oregon	52,912	62.5%	3.69%	125,050	24.3%	1.35%
Pennsylvania	105,274	52.7%	4.55%	436,163	23.4%	1.25%
Rhode Island	6,805	38.9%	5.24%	27,392	16.8%	1.36%
South Carolina	55,450	48.7%	3.35%	142,917	24.4%	1.15%
South Dakota	6,660	58.1%	4.41%	23,738	22.5%	1.29%
Tennessee	51,440	55.2%	5.75%	163,362	18.2%	1.44%
Texas	475,992	56.0%	3.06%	667,487	27.2%	1.48%
Utah	20,392	60.9%	5.08%	87,007	32.8%	1.77%
Vermont	3,724	40.3%	4.26%	24,040	22.9%	1.07%
Virginia	67,041	50.2%	5.22%	275,200	24.1%	1.65%
Washington	66,805	59.4%	2.57%	228,693	25.4%	0.82%
West Virginia	31,603	54.0%	4.21%	54,759	21.1%	1.60%
Wisconsin	38,168	46.5%	5.31%	189,568	23.9%	1.50%
Wyoming	8,254	59.8%	3.88%	20,376	28.4%	1.56%
Total	3,242,212	50.8%	1.00%	9,270,398	22.8%	0.30%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

Uninsured women age 18-64 are less likely to have had a recommended cervical cancer screening in the past three years.

Figure 6: Percent of Uninsured and Insured Women (18-64) Who Have Not Had a Pap Smear in the Past Three Years



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

- Nationally, 24.6 percent of adult women without health insurance, compared to 12.2 percent of adult women with health insurance, have not had a Pap smear in the past three years.
- Uninsured women in Iowa, Idaho, Oregon and Utah were less likely to have had a Pap smear in the past three years than uninsured women in Connecticut, Illinois and Alabama.
- The percent of insured women without a Pap smear in the past three years is statistically less than the percent of uninsured women in all but two states (Connecticut and Illinois).

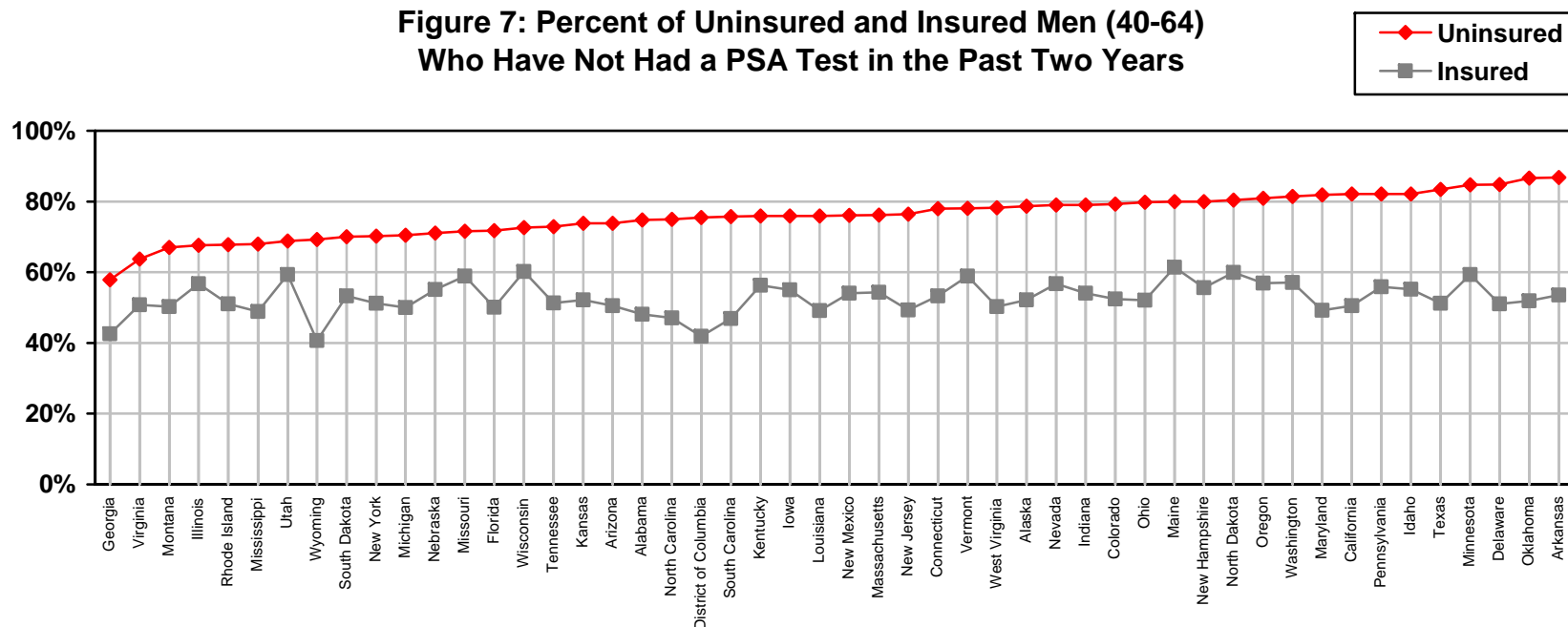
Table 6: 2004 Percent & Number of Uninsured and Insured Women Age 18-64 Who Have Not Had a Pap Smear in the Past Three Years

State	Number of Uninsured Women With No Pap Smear	Percent of Uninsured Women With No Pap Smear	Standard Error	Number of Insured Women With No Pap Smear	Percent of Insured Women With No Pap Smear	Standard Error
Alabama	52,489	18.8%	2.28%	119,431	10.8%	0.99%
Alaska	7,259	22.6%	4.30%	14,989	9.2%	1.23%
Arizona	91,574	28.1%	4.43%	153,781	11.9%	1.28%
Arkansas	54,317	28.7%	2.76%	94,727	15.2%	1.08%
California	464,763	23.3%	3.02%	1,231,848	14.1%	1.05%
Colorado	51,409	23.9%	2.91%	120,981	10.2%	0.83%
Connecticut	14,246	16.1%	2.76%	102,606	10.6%	0.85%
Delaware	4,226	22.5%	4.25%	27,637	11.5%	1.25%
Dist. of Columbia	6,354	29.2%	4.95%	14,714	8.6%	0.95%
Florida	322,552	28.1%	2.58%	466,117	11.8%	0.96%
Georgia	111,337	23.5%	2.94%	200,875	8.9%	1.17%
Idaho	22,936	30.4%	2.66%	62,524	19.5%	1.12%
Illinois	96,197	16.4%	2.90%	390,024	11.9%	0.98%
Indiana	85,073	28.0%	2.45%	234,678	15.1%	0.84%
Iowa	32,138	30.2%	3.75%	88,930	11.5%	0.85%
Kansas	30,015	26.3%	2.22%	75,847	11.0%	0.65%
Kentucky	57,248	24.3%	2.39%	125,186	11.7%	0.99%
Louisiana	85,801	23.3%	1.62%	120,039	11.5%	0.74%
Maine	14,350	27.7%	4.05%	33,466	9.2%	0.97%
Maryland	59,235	29.0%	4.42%	139,688	8.8%	0.84%
Massachusetts	41,762	23.9%	3.62%	156,055	8.4%	0.75%
Michigan	88,802	22.3%	3.05%	343,183	12.9%	0.93%
Minnesota	31,320	26.6%	4.98%	155,987	11.1%	0.95%
Mississippi	48,713	24.7%	2.21%	87,157	12.8%	0.93%
Missouri	66,082	27.7%	3.61%	185,953	12.4%	1.05%
Montana	14,394	24.9%	2.57%	29,309	13.3%	1.01%
Nebraska	13,053	20.4%	2.48%	55,971	12.5%	0.79%
Nevada	34,523	21.0%	3.49%	67,140	13.3%	1.58%
New Hampshire	11,921	24.8%	3.09%	31,903	8.9%	0.78%
New Jersey	93,347	23.2%	2.11%	247,471	11.1%	0.61%
New Mexico	40,937	28.7%	2.27%	51,923	12.3%	0.86%
New York	205,713	22.9%	3.47%	559,544	11.1%	0.84%
North Carolina	107,097	21.6%	1.57%	187,377	8.9%	0.54%
North Dakota	6,509	29.1%	4.26%	22,752	14.0%	1.28%
Ohio	112,351	22.4%	4.13%	384,275	12.8%	1.31%
Oklahoma	75,581	27.4%	1.87%	118,593	15.3%	0.98%
Oregon	69,461	32.9%	2.68%	127,608	14.5%	0.90%
Pennsylvania	131,022	27.6%	3.02%	397,497	12.1%	0.81%
Rhode Island	9,079	25.1%	4.21%	25,215	8.2%	0.94%
South Carolina	49,138	20.3%	2.04%	128,567	11.9%	0.81%
South Dakota	6,710	25.2%	3.11%	19,902	10.4%	0.90%
Tennessee	55,357	27.6%	4.25%	200,479	12.3%	1.06%
Texas	546,390	25.5%	1.75%	658,616	14.5%	0.96%
Utah	39,403	35.8%	4.24%	122,232	21.4%	1.46%
Vermont	5,709	23.9%	3.05%	16,715	9.6%	0.68%
Virginia	72,934	22.4%	2.86%	233,007	11.5%	1.04%
Washington	82,015	27.2%	1.55%	220,051	13.7%	0.52%
West Virginia	31,780	23.3%	2.64%	59,538	14.0%	1.18%
Wisconsin	41,507	27.2%	4.13%	193,788	13.0%	1.06%
Wyoming	7,640	25.5%	2.58%	15,160	12.7%	0.93%
Total	3,803,768	24.6%	0.63%	8,921,054	12.2%	0.20%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

Uninsured men age 40-64 are less likely to have had a recommended prostate cancer screening test in the past two years.

Figure 7: Percent of Uninsured and Insured Men (40-64) Who Have Not Had a PSA Test in the Past Two Years



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

- Nationally, 76.3 percent of men 40-64 without health insurance, compared to 52.2 percent with health insurance, have not had a PSA test in the past two years.
- Uninsured men age 40-64 in Minnesota, Delaware, Oklahoma and Arkansas were less likely to have had a PSA test in the past two years than uninsured men age 40-64 in Georgia, Virginia, Montana and Illinois.
- The percent of insured men age 40-64 without a PSA test in the past two years is statistically less than the percent of uninsured men in all but two states (Utah and Illinois).

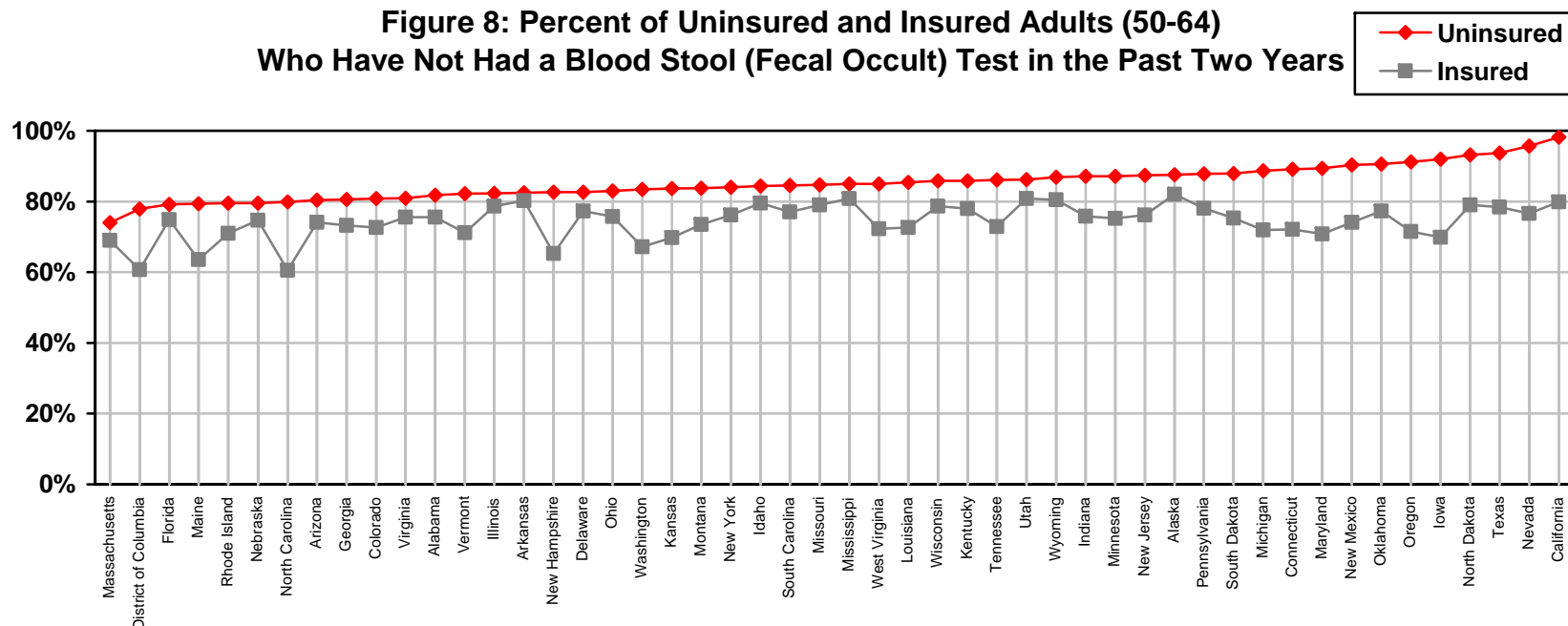
Table 7: 2004 Percent & Number of Uninsured and Insured Men Age 40-64 Who Have Not Had a PSA Test in the Past Two Years

State	Number of Uninsured Men With No PSA	Percent of Uninsured Men With No PSA	Standard Error	Number of Insured Men With No PSA	Percent of Insured Men With No PSA	Standard Error
Alabama	74,226	74.8%	5.05%	285,108	48.1%	2.44%
Alaska	13,707	78.7%	5.50%	50,716	52.2%	3.15%
Arizona	105,429	73.8%	6.23%	323,869	50.5%	3.39%
Arkansas	63,974	86.8%	2.87%	179,177	53.5%	2.21%
California	608,343	82.1%	4.10%	2,101,954	50.5%	2.29%
Colorado	84,530	79.3%	3.97%	327,577	52.4%	2.03%
Connecticut	39,844	78.0%	4.25%	267,449	53.3%	1.73%
Delaware	10,048	84.8%	5.20%	60,111	51.0%	2.53%
Dist. of Columbia	8,200	75.5%	9.09%	29,208	41.9%	2.85%
Florida	313,138	71.8%	4.63%	1,046,491	50.1%	2.31%
Georgia	111,243	57.9%	6.24%	442,554	42.6%	2.34%
Idaho	25,770	82.1%	3.36%	98,774	55.2%	1.98%
Illinois	127,096	67.6%	6.57%	963,397	56.7%	2.22%
Indiana	100,191	79.0%	3.33%	445,078	54.1%	1.72%
Iowa	28,328	75.9%	5.27%	229,656	55.0%	1.87%
Kansas	27,253	73.8%	3.96%	195,403	52.2%	1.44%
Kentucky	75,532	75.9%	5.42%	315,647	56.3%	2.34%
Louisiana	106,446	75.9%	3.43%	255,412	49.1%	1.83%
Maine	23,350	80.0%	4.48%	116,972	61.4%	2.22%
Maryland	66,145	81.9%	5.67%	392,014	49.2%	2.36%
Massachusetts	53,662	76.2%	5.17%	509,625	54.3%	1.66%
Michigan	111,677	70.5%	4.75%	713,475	50.0%	1.95%
Minnesota	58,507	84.7%	4.02%	430,144	59.3%	1.81%
Mississippi	58,442	68.0%	4.11%	153,699	48.9%	2.18%
Missouri	78,661	71.6%	5.45%	460,775	58.9%	2.45%
Montana	19,397	67.0%	3.95%	64,848	50.3%	2.06%
Nebraska	20,427	71.1%	4.21%	129,474	55.1%	1.59%
Nevada	45,758	79.0%	4.95%	176,369	56.7%	2.89%
New Hampshire	20,981	80.0%	3.52%	104,960	55.6%	1.78%
New Jersey	137,881	76.4%	3.42%	589,078	49.3%	1.29%
New Mexico	39,131	76.1%	3.46%	120,735	54.1%	1.93%
New York	274,135	70.2%	5.18%	1,303,583	51.2%	1.91%
North Carolina	145,397	75.0%	2.69%	501,179	47.1%	1.32%
North Dakota	10,677	80.4%	4.55%	50,662	59.9%	2.23%
Ohio	156,680	79.8%	6.34%	837,622	52.1%	2.98%
Oklahoma	83,323	86.6%	2.41%	226,395	51.9%	1.77%
Oregon	70,131	80.9%	3.57%	270,778	56.9%	1.92%
Pennsylvania	158,179	82.1%	4.04%	989,574	55.9%	1.72%
Rhode Island	11,566	67.8%	5.64%	74,221	51.0%	2.22%
South Carolina	78,483	75.7%	3.84%	247,972	46.9%	1.71%
South Dakota	9,014	70.0%	4.38%	55,984	53.3%	1.79%
Tennessee	79,140	72.9%	6.33%	411,327	51.3%	2.67%
Texas	549,175	83.4%	3.01%	1,295,273	51.2%	2.01%
Utah	22,745	68.8%	5.20%	152,080	59.3%	2.01%
Vermont	9,554	78.1%	3.31%	55,173	58.9%	1.52%
Virginia	84,444	63.7%	5.21%	521,933	50.8%	2.31%
Washington	96,267	81.4%	2.29%	482,052	57.1%	1.14%
West Virginia	32,111	78.2%	4.68%	130,105	50.3%	2.28%
Wisconsin	67,017	72.6%	4.91%	480,425	60.2%	2.01%
Wyoming	8,766	69.3%	4.45%	29,853	40.7%	1.97%
Total	4,604,120	76.3%	0.97%	19,695,939	52.2%	0.44%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

Uninsured adults age 50-64 are less likely to have had a blood stool test in the last two years.

Figure 8: Percent of Uninsured and Insured Adults (50-64) Who Have Not Had a Blood Stool (Fecal Occult) Test in the Past Two Years



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

- Nationally, 86.9 percent of adults 50-64 without health insurance, compared to 75.2% with health insurance, have not had a blood stool test in the past two years.
- Uninsured adults age 50-64 in Texas, Nevada, and California were less likely to have had a blood stool test in the past two years than uninsured adults age 50-64 in Massachusetts, District of Columbia and Florida.
- The percent of insured adults age 50-64 without a blood stool test in the past two years is statistically less than the percent of uninsured adults in more than half of the states.

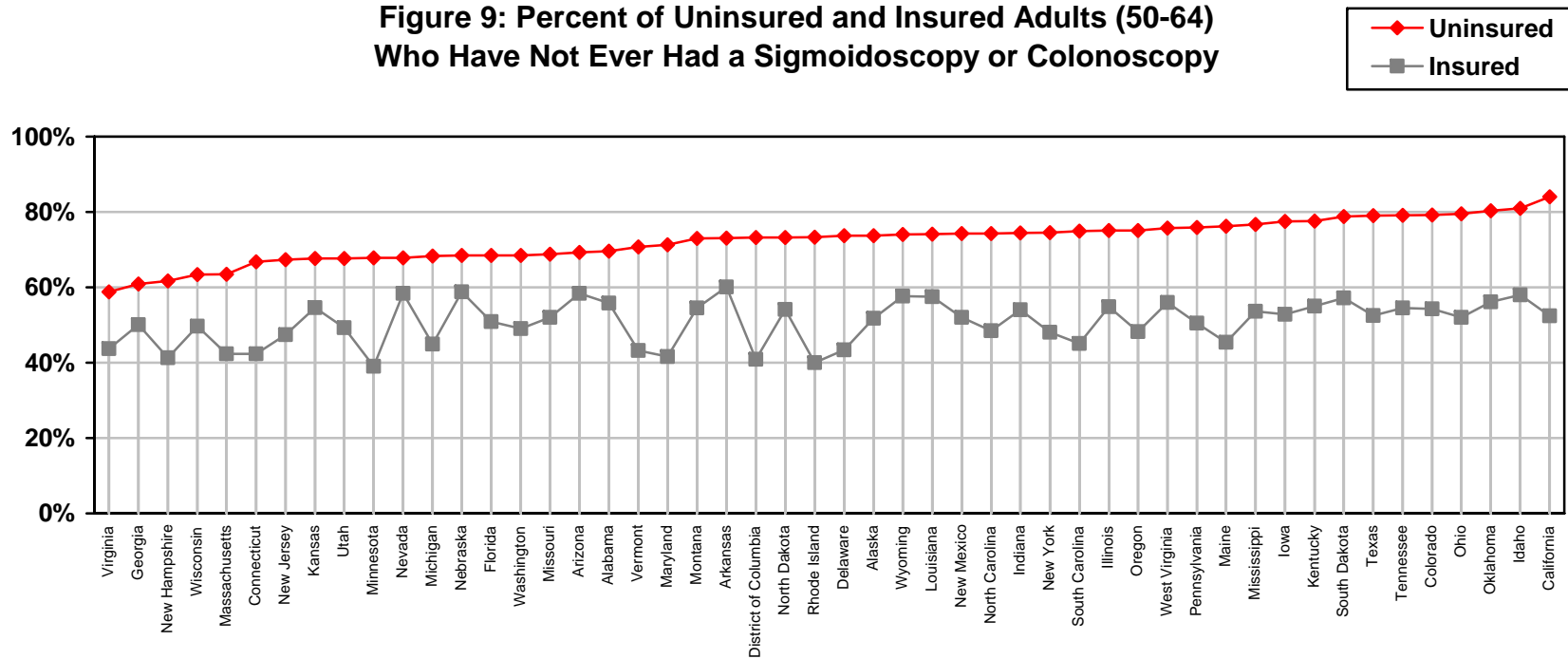
Table 8: 2004 Percent & Number of Uninsured and Insured Adults 50-64 Who Have Not Had a Blood Stool Test in the Past Two Years

State	Number of Uninsured With No Blood Stool Test	Percent of Uninsured With No Blood Stool Test	Standard Error	Number of Insured With No Blood Stool Test	Percent of Insured With No Blood Stool Test	Standard Error
Alabama	77,309	81.8%	3.92%	499,145	75.6%	1.62%
Alaska	15,940	87.6%	5.41%	78,477	82.0%	2.07%
Arizona	95,571	80.4%	5.60%	556,454	74.1%	2.33%
Arkansas	62,849	82.5%	2.81%	311,070	80.2%	1.35%
California	672,302	98.2%	1.10%	3,689,643	79.9%	1.54%
Colorado	70,237	80.8%	3.98%	474,304	72.6%	1.50%
Connecticut	39,255	89.1%	3.15%	400,477	72.1%	1.30%
Delaware	6,639	82.6%	6.32%	102,219	77.3%	1.76%
Dist. of Columbia	7,021	77.9%	6.22%	50,338	60.7%	2.34%
Florida	405,496	79.2%	3.87%	1,799,578	74.9%	1.52%
Georgia	132,423	80.6%	3.76%	866,896	73.2%	1.68%
Idaho	27,864	84.4%	3.08%	152,564	79.5%	1.34%
Illinois	137,906	82.3%	4.81%	1,386,790	78.7%	1.54%
Indiana	110,693	87.1%	2.52%	684,961	75.8%	1.23%
Iowa	37,116	92.0%	2.72%	321,427	69.9%	1.44%
Kansas	30,955	83.7%	2.70%	273,160	69.8%	1.15%
Kentucky	77,174	85.8%	4.77%	487,657	78.0%	1.49%
Louisiana	130,772	85.4%	1.82%	445,313	72.6%	1.35%
Maine	20,322	79.4%	4.50%	141,719	63.6%	1.83%
Maryland	65,953	89.4%	3.68%	638,838	70.8%	1.62%
Massachusetts	46,802	74.0%	4.92%	688,338	69.0%	1.31%
Michigan	118,984	88.7%	3.53%	1,095,660	71.9%	1.45%
Minnesota	33,197	87.1%	4.70%	579,405	75.2%	1.38%
Mississippi	65,424	85.0%	2.77%	306,866	80.8%	1.32%
Missouri	87,380	84.7%	3.76%	674,804	79.0%	1.59%
Montana	26,275	83.8%	2.73%	102,781	73.5%	1.56%
Nebraska	22,269	79.5%	3.29%	191,484	74.7%	1.19%
Nevada	56,610	95.7%	2.07%	234,076	76.6%	2.24%
New Hampshire	16,762	82.6%	3.51%	136,624	65.3%	1.46%
New Jersey	135,033	87.4%	2.41%	988,633	76.2%	0.98%
New Mexico	48,733	90.3%	1.88%	191,285	74.1%	1.38%
New York	267,085	84.0%	4.67%	2,197,084	76.2%	1.34%
North Carolina	157,825	79.9%	2.05%	729,529	60.5%	1.05%
North Dakota	10,821	93.2%	2.61%	72,302	79.0%	1.63%
Ohio	165,914	83.0%	5.85%	1,304,906	75.7%	2.15%
Oklahoma	80,894	90.6%	1.90%	394,923	77.3%	1.19%
Oregon	76,683	91.2%	2.12%	387,099	71.5%	1.39%
Pennsylvania	167,166	87.8%	2.84%	1,486,527	78.1%	1.19%
Rhode Island	13,574	79.5%	4.07%	115,460	71.0%	1.66%
South Carolina	88,898	84.5%	2.56%	473,637	77.0%	1.13%
South Dakota	12,375	87.9%	2.55%	84,636	75.3%	1.28%
Tennessee	88,397	86.1%	4.15%	662,996	72.9%	1.92%
Texas	667,000	93.7%	1.39%	2,141,238	78.4%	1.36%
Utah	29,830	86.2%	3.79%	224,021	80.8%	1.42%
Vermont	8,079	82.2%	3.19%	73,321	71.2%	1.20%
Virginia	86,326	80.9%	3.75%	854,007	75.6%	1.58%
Washington	88,349	83.4%	1.99%	627,584	67.2%	0.90%
West Virginia	37,156	85.0%	3.33%	219,609	72.3%	1.72%
Wisconsin	74,815	85.8%	3.42%	625,653	78.7%	1.46%
Wyoming	12,215	86.9%	2.54%	64,902	80.5%	1.37%
Total	5,014,668	86.9%	0.66%	31,290,423	75.2%	0.30%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

Uninsured adults age 50-64 are less likely to have ever had a colonoscopy.

Figure 9: Percent of Uninsured and Insured Adults (50-64) Who Have Not Ever Had a Sigmoidoscopy or Colonoscopy



Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

- Nationally, 74.2 percent of adults 50-64 without health insurance, compared to 50.5 percent with health insurance, have never had a sigmoidoscopy or colonoscopy.
- Uninsured adults age 50-64 in Oklahoma, Idaho, and California were less likely to have ever had a sigmoidoscopy or colonoscopy than uninsured adults age 50-64 in Virginia, Georgia and New Hampshire.
- The percent of insured adults age 50-64 without ever having had a sigmoidoscopy or colonoscopy is statistically less than the percent of uninsured adults in all but three states (Arizona, Georgia and Nevada).

Table 9: 2004 Percent & Number of Uninsured and Insured Adults 50-64 Who Have Not Had a Sigmoidoscopy or Colonoscopy

State	Number of Uninsured With No Sigmoidoscopy or Colonoscopy	Percent of Uninsured With No Sigmoidoscopy or Colonoscopy	Standard Error	Number of Insured With No Sigmoidoscopy or Colonoscopy	Percent of Insured With No Sigmoidoscopy or Colonoscopy	Standard Error
Alabama	65,795	69.6%	4.73%	370,928	55.8%	1.92%
Alaska	13,720	73.7%	5.92%	50,100	51.8%	2.79%
Arizona	82,733	69.3%	6.00%	445,159	58.4%	2.62%
Arkansas	57,214	73.1%	3.52%	235,384	60.1%	1.69%
California	579,629	84.0%	3.51%	2,442,058	52.4%	1.95%
Colorado	69,644	79.2%	4.27%	355,336	54.3%	1.72%
Connecticut	29,444	66.8%	5.04%	237,001	42.3%	1.47%
Delaware	5,917	73.7%	6.99%	57,620	43.4%	2.14%
Dist. of Columbia	6,693	73.2%	6.27%	34,383	40.9%	2.35%
Florida	352,430	68.5%	3.71%	1,231,695	50.9%	1.84%
Georgia	101,433	60.9%	5.81%	600,335	50.1%	1.92%
Idaho	26,742	81.0%	2.90%	112,835	58.0%	1.64%
Illinois	128,865	75.1%	4.76%	967,441	54.8%	1.91%
Indiana	94,559	74.4%	3.24%	489,890	54.0%	1.43%
Iowa	31,545	77.5%	4.50%	243,950	52.8%	1.56%
Kansas	25,155	67.7%	3.65%	214,789	54.6%	1.24%
Kentucky	70,850	77.6%	3.64%	346,098	55.0%	1.83%
Louisiana	114,316	74.1%	2.39%	357,103	57.5%	1.43%
Maine	19,509	76.2%	5.32%	101,584	45.4%	1.90%
Maryland	55,006	71.3%	6.37%	379,135	41.6%	1.82%
Massachusetts	40,981	63.5%	5.19%	426,329	42.3%	1.43%
Michigan	92,588	68.3%	5.29%	687,691	44.9%	1.62%
Minnesota	25,856	67.8%	6.73%	300,929	39.0%	1.58%
Mississippi	59,364	76.7%	2.99%	204,875	53.6%	1.68%
Missouri	70,992	68.8%	5.17%	446,212	52.0%	2.02%
Montana	22,871	73.0%	3.28%	76,581	54.5%	1.79%
Nebraska	19,199	68.5%	4.03%	151,696	58.8%	1.36%
Nevada	40,125	67.8%	5.60%	179,166	58.4%	2.63%
New Hampshire	12,568	61.7%	4.44%	86,594	41.3%	1.51%
New Jersey	105,110	67.3%	3.55%	623,837	47.4%	1.11%
New Mexico	40,340	74.3%	2.97%	135,415	52.0%	1.58%
New York	242,600	74.5%	4.86%	1,402,334	48.1%	1.60%
North Carolina	148,959	74.3%	2.20%	588,384	48.5%	1.07%
North Dakota	8,499	73.2%	4.98%	49,630	54.1%	2.00%
Ohio	159,679	79.5%	5.19%	904,146	52.0%	2.51%
Oklahoma	72,172	80.3%	2.55%	287,936	56.1%	1.43%
Oregon	64,085	75.1%	3.35%	262,960	48.2%	1.56%
Pennsylvania	144,473	75.9%	3.96%	965,716	50.5%	1.45%
Rhode Island	12,511	73.3%	4.75%	65,625	40.0%	1.77%
South Carolina	79,203	74.9%	2.98%	279,383	45.1%	1.36%
South Dakota	11,090	78.8%	3.26%	64,303	57.2%	1.49%
Tennessee	81,298	79.1%	4.85%	503,584	54.5%	2.12%
Texas	564,250	79.0%	2.57%	1,438,018	52.5%	1.69%
Utah	23,503	67.7%	4.82%	137,240	49.3%	1.82%
Vermont	6,992	70.7%	3.91%	44,804	43.2%	1.31%
Virginia	63,216	58.8%	5.07%	498,341	43.7%	1.88%
Washington	72,672	68.5%	2.57%	462,500	49.0%	0.95%
West Virginia	33,351	75.7%	3.89%	171,556	56.0%	1.87%
Wisconsin	55,286	63.4%	4.89%	398,621	49.7%	1.85%
Wyoming	10,401	74.0%	3.53%	46,720	57.7%	1.69%
Total	4,315,430	74.2%	0.86%	21,163,949	50.5%	0.37%

Source: Centers for Disease Control and Prevention (CDC), 2004 Behavioral Risk Factor Surveillance System survey data. National estimates do not include Hawaii.

Regional Comparison of Uninsured Adults 50-64 Years Old in the US: 1993-1994, 2003-2004

Number and Percent of U.S. Adults 50-64 Without Health Insurance and by Region (Two-Year Average 1993-1994, 1998-1999, and 2003-2004)

(Prepared May 2006)

	Two-Year Average Uninsurance Rate of Adults (50-64) 1993-1994	Two-Year Average Number of Uninsured Adults (50-64) 1993-1994	Two-Year Average Uninsurance Rate of Adults (50-64) 1998-1999	Two-Year Average Number of Uninsured Adults (50-64) 1998-1999	Two-Year Average Uninsurance Rate of Adults (50-64) 2003-2004	Two-Year Average Number of Uninsured Adults (50-64) 2003-2004
Northeast	11.6%	798,996	11.5%	904,373	13.1% ^	1,222,578
Midwest	10.0%	801,145	10.4%	910,068	11.9% *^	1,335,964
South	15.8%	1,911,163	15.5%	2,241,250	16.9%	2,916,716
West	14.9%	1,033,381	15.6%	1,318,676	15.9%	1,694,257
United States	13.4%	4,544,685	13.6%	5,374,367	14.8% *^	7,169,513

*Indicates statistical significant difference from 1993-1994 average at $p < 0.05$

*Indicates statistical significant difference from 1998-1999 average at $p < 0.05$

Source: Compiled by the State Health Access Data Assistance Center (SHADAC), University of Minnesota School of Public Health, using data from the U.S. Census Bureau's Current Population Survey 1994, 1995, 1999, 2000, 2004 and 2005.

Note: In 2000, the Census Bureau added a verification question to the series of questions asked in the health insurance portion of the Current Population Survey. This change results in more people reporting that they have health insurance coverage compared to earlier years. In order to make the data comparable over time, data from the 2000, 2004 and 2005 Current Population Survey has been "unverified", following the methods outlined by SHADAC in, "An overview of approaches to correct for the effects of the Current Population Survey health insurance verification item when constructing a time series," available at www.shadac.org.

Appendix A: Methods & Resources

Methods & Resources

Analysis for this report was done using The U.S. Centers for Disease Control and Prevention's (CDC) 2004 *Behavioral Risk Factor Surveillance System Survey Data* (BRFSS Survey Data). The BRFSS is a national survey of preventive and health risk behaviors. It is a telephone survey normally administered in all 50 states, the District of Columbia, Guam, the Virgin Islands and Puerto Rico. The survey is administered to adults 18 years of age and older in all states and territories. However, the survey was not conducted in Hawaii for the full year in 2004; therefore, data are not included in this analysis. This report includes responses from 49 states and the District of Columbia for adults age 18-64.

The BRFSS survey employs a disproportionate stratified sample design. All rates cited in this report are based on weighted estimates. The complex survey design is corrected for using Stata SE version 9.0 software. The overall (median) response rate for the 2004 BRFSS Survey was 41.2 percent. The sample size for our analysis of adults age 18-64 is 229,365 observations (weighted count of 181,994,301). Missing values were imputed using the hotdeck methodology in Stata SE 9.0. Data for which there are 50 or less unweighted observations within a state are not reported, as such a small number of respondents can generate imprecise and misleading estimates. All reported differences are significant at $p < 0.05$. Additional information about the BRFSS is available at: <http://www.cdc.gov/brfss>.

The BRFSS questionnaire was modified slightly in the state of California. Questions regarding health care were worded differently in California, which may have modest effects on the responses to these questions in this state. More information regarding the modification is available on request.

The Current Population Survey is a monthly survey that the Census Bureau conducts for the Bureau of Labor Statistics to provide data on labor force participation and unemployment. As the official source of government statistics on employment status and income, data on health insurance coverage is collected through the Annual Social and Economic Supplement (ASEC), which was initially added to the CPS in March of each year and was expanded to February through April beginning in 2001. The CPS-ASEC is both nationally and state representative and has included approximately 78,000 households per year since 2000 (U.S. Census Bureau 2002; Davern et al. 2003). The reference period for insurance coverage in the ASEC is the previous calendar year. The 2003 ASEC response rate was 85 percent and the data were collected through a combination of telephone and in-person modes using computer-assisted instruments (U.S. Census Bureau 2002). The 1994, 1995, 1999, 2000, 2004 and 2005 ASEC data are used in these analyses.

Methods & Resources

The 2000 ASEC added a verification question to the series of questions asked in the health insurance portion of the Current Population Survey. This change results in more people reporting that they have health insurance coverage compared to earlier years. In order to make the data comparable over time, data from the 2000, 2004, and 2005 Current Population Survey has been “unverified”, following the methods outlined by SHADAC in, “An overview of approaches to correct for the effects of the Current Population Survey health insurance verification item when constructing a time series,” available at www.shadac.org.

For more information regarding these tabulations, please contact the State Health Access Data Assistance Center:

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E-mail: shadac@umn.edu

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Additional Information on State-by-State Data

To select a single source of data for the state-by-state analyses conducted for *Cover the Uninsured Week*, SHADAC considered the availability of the following:

- Consistent and timely data from all 50 states and Washington, DC
- Large annual sample sizes in all states
- Health care coverage measures
- Health care access measures
- Data on children
- Data on adults aged 18-64

The two surveys that scored the highest on those criteria were the Centers for Disease Control and Prevention's Behavioral Risk Factor Surveillance System (BRFSS) survey and the Census Bureau's Current Population Survey Annual Social and Economic Supplement (CPS-ASEC). Both surveys produce estimates of health care coverage for all 50 states and Washington, DC. The CPS-ASEC, however, has a smaller sample size of 18-64 year olds (in most states and for the nation as a whole) and does not measure health care access. The BRFSS met all of the above criteria except having data available on children in all states and Washington, DC. SHADAC researchers, therefore, chose the BRFSS for their analysis because it includes health care access items which are crucial for the analysis.

Our choice of survey impacts our point estimates of the percent and number of people with particular characteristics such as health care coverage, health care access, and health care utilization. Despite the differences, the significant findings do not often vary by survey. Further information on this subject is available by contacting SHADAC by e-mail (shadac@umn.edu) or by phone at 612-624-4802.

The BRFSS asks a single, general question about the respondent's health care coverage at the point in time s/he is interviewed:

- Do you have any kind of health care coverage, including health insurance, prepaid plans such as HMOs, or government plans such as Medicare?



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