

**Table 97 (page 1 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2013**

Excel and PDF versions (with more data years and standard errors when available): <http://www.cdc.gov/nchs/hus/contents2016.htm#097>.

[Data are based on household interviews of a sample of the civilian noninstitutionalized population and a sample of medical providers]

Characteristic	Total expenses <sup>1</sup>											
	Population in millions <sup>2</sup>			Percent of persons with expense				Mean annual expense per person with expense <sup>3</sup>				
	1997	2000	2013	1987	1997	2000	2013	1987	1997	2000	2013	
All ages . . . . .	271.3	278.4	315.7	84.5	84.1	83.5	84.4	\$3,193	\$3,518	\$3,653	\$5,256	
Under 65 years:												
Total . . . . .	237.1	243.6	269.3	83.2	82.5	81.8	82.5	2,482	2,668	2,877	4,282	
Under 6 years . . . . .	23.8	24.1	23.9	88.9	88.0	86.7	90.3	2,118	1,245	1,520	2,850	
6–17 years . . . . .	48.1	48.4	50.1	80.2	81.7	80.0	85.4	1,380	1,398	1,512	2,044	
18–44 years . . . . .	108.9	109.0	112.1	81.5	78.3	77.7	75.4	2,180	2,417	2,577	3,655	
45–64 years . . . . .	56.3	62.1	83.2	87.0	89.2	88.5	88.0	4,231	4,682	4,819	6,737	
Sex												
Male . . . . .	118.0	120.9	133.7	78.8	77.6	76.6	77.6	2,345	2,411	2,754	3,835	
Female . . . . .	119.1	122.7	135.6	87.5	87.4	87.0	87.3	2,601	2,894	2,984	4,673	
Hispanic origin and race <sup>4</sup>												
Hispanic or Latino . . . . .	29.4	32.0	51.0	71.0	69.5	69.0	72.2	1,986	2,220	1,960	2,995	
Not Hispanic or Latino:												
White . . . . .	166.2	169.2	160.4	86.9	87.2	86.6	87.7	2,488	2,862	3,011	4,712	
Black or African American . . . . .	31.3	32.1	34.0	72.2	72.1	71.3	77.2	3,016	2,139	3,056	4,332	
Asian . . . . .	...	...	14.8	...	...	...	73.5	...	...	...	2,912	
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	9.1	...	...	...	83.0	...	...	...	4,347	
Insurance status <sup>5</sup>												
Any private insurance . . . . .	174.0	181.6	174.3	86.5	86.5	85.9	88.0	2,379	2,719	2,741	4,401	
Public insurance only . . . . .	29.8	29.7	54.6	82.4	83.3	83.6	85.2	4,006	3,243	4,368	4,777	
Uninsured all year . . . . .	33.3	32.3	40.3	61.8	61.1	57.3	54.9	1,529	1,593	2,029	2,416	
65 years and over:												
Total . . . . .	34.2	34.8	46.5	93.7	95.2	95.5	95.6	7,902	8,632	8,306	10,125	
Sex												
Male . . . . .	14.6	15.0	20.4	92.0	94.5	93.4	94.6	8,085	9,700	8,907	10,471	
Female . . . . .	19.6	19.8	26.0	94.9	95.7	97.1	96.4	7,776	7,846	7,870	9,859	
Hispanic origin and race <sup>4</sup>												
Hispanic or Latino . . . . .	1.7	1.9	3.6	82.5	94.2	92.5	92.1	7,516	9,032	7,454	8,247	
Not Hispanic or Latino:												
White . . . . .	28.8	28.9	36.1	94.9	95.9	95.9	96.1	7,777	8,676	8,432	10,354	
Black or African American . . . . .	2.8	2.9	4.0	88.5	92.2	94.0	94.6	9,551	8,501	7,988	10,357	
Asian . . . . .	...	...	1.9	...	...	...	93.5	...	...	...	6,585	
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	*	...	...	...	*	...	...	...	*	
Insurance status <sup>6</sup>												
Medicare only . . . . .	8.8	12.0	16.9	85.9	92.1	94.8	93.3	6,221	7,952	7,131	9,271	
Medicare and private insurance . . . . .	21.7	19.2	21.9	95.4	97.0	96.0	97.3	7,818	8,418	8,517	9,980	
Medicare and other public coverage . . . . .	3.2	3.2	6.8	94.4	93.2	96.3	96.8	12,154	12,166	11,398	13,176	

See footnotes at end of table.

**Table 97 (page 2 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2013**

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[Data are based on household interviews of a sample of the civilian noninstitutionalized population and a sample of medical providers]

Characteristic	Prescribed medicine expenses <sup>7</sup>							
	Percent of persons with expense				Mean annual out-of-pocket expenses for prescribed medicine per person with prescribed medicine expenses <sup>3</sup>			
	1987	1997	2000	2013	1987	1997	2000	2013
All ages . . . . .	57.3	62.1	62.3	60.7	\$189	\$294	\$371	\$265
Under 65 years:								
Total . . . . .	54.0	58.7	58.5	55.6	139	208	269	217
Under 6 years . . . . .	61.8	61.3	56.9	48.6	49	51	50	28
6–17 years . . . . .	44.3	48.2	46.2	43.2	93	78	95	84
18–44 years . . . . .	51.3	55.9	56.0	50.6	109	176	205	155
45–64 years . . . . .	65.3	71.8	73.3	71.8	265	386	508	361
Sex								
Male . . . . .	46.5	51.5	51.3	49.5	129	185	236	214
Female . . . . .	61.4	65.8	65.6	61.6	147	225	295	220
Hispanic origin and race <sup>4</sup>								
Hispanic or Latino . . . . .	41.6	47.7	45.0	42.9	101	138	198	142
Not Hispanic or Latino:								
White . . . . .	57.7	63.1	63.8	61.9	146	224	289	248
Black or African American . . . . .	44.1	50.0	47.6	52.0	124	167	222	160
Asian . . . . .	...	...	...	40.6	...	...	...	193
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	52.2	...	...	...	160
Insurance status <sup>5</sup>								
Any private insurance . . . . .	56.5	61.6	61.6	59.6	144	197	231	224
Public insurance only . . . . .	56.5	62.0	62.4	56.9	96	204	385	114
Uninsured all year . . . . .	35.1	40.2	37.6	36.1	153	300	446	388
65 years and over:								
Total . . . . .	81.6	86.0	88.3	90.3	434	701	843	434
Sex								
Male . . . . .	78.0	82.8	83.9	89.8	404	631	632	438
Female . . . . .	84.0	88.3	91.5	90.7	453	749	989	432
Hispanic origin and race <sup>4</sup>								
Hispanic or Latino . . . . .	74.7	87.5	83.9	84.4	*575	571	710	246
Not Hispanic or Latino:								
White . . . . .	82.3	86.7	89.0	91.3	443	724	874	468
Black or African American . . . . .	79.5	85.3	85.3	89.5	340	582	720	355
Asian . . . . .	...	...	...	84.4	...	...	...	247
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	*	...	...	...	*
Insurance status <sup>6</sup>								
Medicare only . . . . .	70.6	82.1	87.7	88.6	480	810	1,007	423
Medicare and private insurance . . . . .	83.4	88.1	89.0	91.9	452	711	780	518
Medicare and other public coverage . . . . .	88.2	85.0	88.5	91.9	163	392	668	211

See footnotes at end of table.

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[Data are based on household interviews of a sample of the civilian noninstitutionalized population and a sample of medical providers]

. . . Category not applicable.

\* Estimates are considered unreliable. Data preceded by an asterisk have a relative standard error equal to or greater than 30%. Data not shown if based on fewer than 100 sample cases.

<sup>1</sup> Includes expenses for inpatient hospital and physician services, ambulatory physician and nonphysician services, prescribed medicines, home health services, dental services, and other medical equipment, supplies, and services that were purchased or rented during the year. Excludes expenses for over-the-counter medications, phone contacts with health providers, and premiums for health insurance.

<sup>2</sup> Includes persons in the civilian noninstitutionalized population for all or part of the year. Expenditures for persons in this population for only part of the year are restricted to those incurred during periods of eligibility (e.g., expenses incurred during periods of institutionalization and military service are not included in estimates).

<sup>3</sup> Estimates of expenses were converted to 2013 dollars using the Consumer Price Index (all items). See Appendix II, Consumer Price Index (CPI).

<sup>4</sup> Persons of Hispanic origin may be of any race. Estimates for Asian persons as well as for American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race persons are not available for years prior to 2002 because Asian persons could not be distinguished separately and multiple race information was not collected.

<sup>5</sup> Any private insurance includes individuals with insurance that provided coverage for hospital and physician care at any time during the year, other than Medicare, Medicaid, or other public coverage for hospital or physician services. Public insurance only includes individuals who were not covered by private insurance at any time during the year but were covered by Medicare, Medicaid, other public coverage for hospital or physician services, and/or CHAMPUS/CHAMPVA (TRICARE) at any point during the year. Uninsured includes persons not covered by either private or public insurance throughout the entire year or period of eligibility for the survey. Individuals with Indian Health Service coverage only are considered uninsured.

<sup>6</sup> Populations do not add to total because uninsured persons and persons with unknown insurance status were excluded.

<sup>7</sup> Includes expenses for all prescribed medications that were purchased or refilled during the survey year.

NOTES: Estimates for 1987 are based on the National Medical Expenditure Survey (NMES); estimates for other years are based on the Medical Expenditure Panel Survey (MEPS). Because expenditures in NMES were based primarily on charges and those for MEPS were based on payments, NMES data were adjusted to be more comparable with MEPS by using estimated charge-to-payment ratios for 1987. Overall, this resulted in an approximate 11% reduction from the unadjusted 1987 NMES expenditure estimates. For a detailed explanation of this adjustment, see Zuvekas S, Cohen J. A guide to comparing health care expenditures in the 1996 MEPS to the 1987 NMES. *Inquiry* 2002;39(1):76-86. See Appendix I, Medical Expenditure Panel Survey (MEPS). Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: <http://www.cdc.gov/nchs/hus.htm>. Data have been revised and differ from previous editions of *Health, United States*.

SOURCE: Agency for Healthcare Research and Quality, Center for Financing, Access, and Cost Trends. 1987 National Medical Expenditure Survey and 1996–2013 Medical Expenditure Panel Surveys. See Appendix I, Medical Expenditure Panel Survey (MEPS).