

Table 106 (page 1 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2011

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2014.htm#106>.

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

Characteristic	Total expenses ¹										
	Population in millions ²			Percent of persons with expense				Mean annual expense per person with expense ³			
	1997	2000	2011	1987	1997	2000	2011	1987	1997	2000	2011
All ages	271.3	278.4	311.1	84.5	84.1	83.5	84.6	\$3,083	\$3,397	\$3,527	\$5,056
Under 65 years:											
Total	237.1	243.6	267.6	83.2	82.5	81.8	82.7	2,396	2,576	2,778	4,143
Under 6 years	23.8	24.1	24.4	88.9	88.0	86.7	89.6	2,045	1,203	1,468	1,739
6–17 years	48.1	48.4	49.7	80.2	81.7	80.0	84.9	1,332	1,350	1,459	1,886
18–44 years	108.9	109.0	111.1	81.5	78.3	77.7	75.6	2,105	2,334	2,488	3,618
45–64 years	56.3	62.1	82.4	87.0	89.2	88.5	88.8	4,086	4,521	4,653	6,763
Sex											
Male	118.0	120.9	132.8	78.8	77.6	76.6	78.0	2,265	2,328	2,660	3,948
Female	119.1	122.7	134.7	87.5	87.4	87.0	87.3	2,511	2,795	2,881	4,315
Hispanic origin and race ⁴											
Hispanic or Latino	29.4	32.0	49.5	71.0	69.5	69.0	71.5	1,918	2,144	1,892	2,977
Not Hispanic or Latino:											
White	166.2	169.2	163.6	86.9	87.2	86.6	87.6	2,403	2,763	2,907	4,503
Black or African American	31.3	32.1	33.6	72.2	72.1	71.3	77.5	2,912	2,066	2,951	4,054
Asian . . . . .	...	...	14.0	...	...	...	76.8	...	...	...	4,035
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	6.9	...	...	...	82.4	...	...	...	2,955
Insurance status ⁵											
Any private insurance	174.0	181.6	175.4	86.5	86.5	85.9	88.0	2,297	2,625	2,647	4,259
Public insurance only	29.8	29.7	53.5	82.4	83.3	83.6	84.9	3,868	3,131	4,217	4,689
Uninsured all year	33.3	32.3	38.7	61.8	61.1	57.3	55.4	1,477	1,539	1,959	2,156
65 years and over:											
Total	34.2	34.8	43.6	93.7	95.2	95.5	96.4	7,630	8,335	8,021	9,863
Sex											
Male	14.6	15.0	19.2	92.0	94.5	93.4	95.7	7,806	9,366	8,600	10,556
Female	19.6	19.8	24.3	94.9	95.7	97.1	97.0	7,508	7,576	7,599	9,322
Hispanic origin and race ⁴											
Hispanic or Latino	1.7	1.9	3.2	82.5	94.2	92.5	93.4	7,257	8,721	7,198	7,011
Not Hispanic or Latino:											
White	28.8	28.9	34.6	94.9	95.9	95.9	97.1	7,509	8,377	8,142	10,306
Black or African American	2.8	2.9	3.7	88.5	92.2	94.0	93.6	9,222	8,208	7,713	9,371
Asian . . . . .	...	...	1.6	...	...	...	93.7	...	...	...	7,295
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	*	...	...	...	*	...	...	...	*
Insurance status ⁶											
Medicare only	8.8	12.0	15.9	85.9	92.1	94.8	95.1	6,007	7,678	6,886	8,790
Medicare and private insurance	21.7	19.2	21.2	95.4	97.0	96.0	97.7	7,549	8,129	8,224	10,381
Medicare and other public insurance	3.2	3.2	5.8	94.4	93.2	96.3	97.3	11,736	11,747	11,006	11,193

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]

Characteristic	Prescribed medicine expenses ⁷							
	Percent of persons with expense				Mean annual out-of-pocket expense per person with out-of-pocket expense ³			
	1987	1997	2000	2011	1987	1997	2000	2011
All ages	57.3	62.1	62.3	62.7	\$182	\$284	\$358	\$300
Under 65 years:								
Total	54.0	58.7	58.5	58.0	135	201	260	245
Under 6 years	61.8	61.3	56.9	49.0	47	49	48	38
6–17 years	44.3	48.2	46.2	45.5	90	75	91	88
18–44 years	51.3	55.9	56.0	53.6	105	170	198	185
45–64 years	65.3	71.8	73.3	74.2	255	373	490	402
Sex								
Male	46.5	51.5	51.3	51.9	125	179	228	235
Female	61.4	65.8	65.6	64.0	142	218	285	253
Hispanic origin and race ⁴								
Hispanic or Latino	41.6	47.7	45.0	43.8	98	133	191	163
Not Hispanic or Latino:								
White	57.7	63.1	63.8	64.8	141	217	279	279
Black or African American	44.1	50.0	47.6	52.9	120	161	214	184
Asian . . . . .	...	...	...	41.2	...	...	...	160
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	57.0	...	...	...	178
Insurance status ⁵								
Any private insurance	56.5	61.6	61.6	62.8	139	190	223	256
Public insurance only	56.5	62.0	62.4	58.1	93	197	372	168
Uninsured all year	35.1	40.2	37.6	36.3	148	289	431	334
65 years and over:								
Total	81.6	86.0	88.3	91.3	419	677	814	515
Sex								
Male	78.0	82.8	83.9	90.3	391	609	611	499
Female	84.0	88.3	91.5	92.1	437	724	955	527
Hispanic origin and race ⁴								
Hispanic or Latino	74.7	87.5	83.9	87.8	555	551	685	309
Not Hispanic or Latino:								
White	82.3	86.7	89.0	92.3	428	699	844	551
Black or African American	79.5	85.3	85.3	85.3	328	562	696	457
Asian . . . . .	...	...	...	88.7	...	...	...	281
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	*	...	...	...	*
Insurance status ⁶								
Medicare only	70.6	82.1	87.7	90.3	464	782	972	547
Medicare and private insurance	83.4	88.1	89.0	92.4	436	686	753	550
Medicare and other public coverage	88.2	85.0	88.5	92.3	158	379	645	322

See footnotes at end of table.

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... 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.

¹Includes 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.

²Includes 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).

³Estimates of expenses were converted to 2011 dollars using the Consumer Price Index (all items). See Appendix II, Consumer Price Index (CPI).

⁴Persons 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.

⁵Any 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.

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

⁷Includes 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 1996–2011 Medical Expenditure Panel Surveys. See Appendix I, Medical Expenditure Panel Survey (MEPS).