

Table 116 (page 1 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2010

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2012.htm#116>.

[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	2010	1987	1997	2000	2010	1987	1997	2000	2010
All ages	271.3	278.4	308.6	84.5	84.1	83.5	84.6	\$2,989	\$3,294	\$3,420	\$4,839
Under 65 years:											
Total	237.1	243.6	267.4	83.2	82.5	81.8	82.8	2,323	2,498	2,694	3,866
Under 6 years	23.8	24.1	25.6	88.9	88.0	86.7	88.9	1,982	1,166	1,424	1,641
6–17 years	48.1	48.4	49.2	80.2	81.7	80.0	84.4	1,291	1,309	1,415	1,888
18–44 years	108.9	109.0	111.1	81.5	78.3	77.7	76.0	2,041	2,264	2,413	3,230
45–64 years	56.3	62.1	81.5	87.0	89.2	88.5	89.2	3,961	4,384	4,511	6,429
Sex											
Male	118.0	120.9	133.6	78.8	77.6	76.6	78.5	2,195	2,257	2,579	3,547
Female	119.1	122.7	133.8	87.5	87.4	87.0	87.1	2,435	2,710	2,794	4,152
Hispanic origin and race ⁴											
Hispanic or Latino	29.4	32.0	47.4	71.0	69.5	69.0	70.0	1,859	2,079	1,835	2,830
Not Hispanic or Latino:											
White	166.2	169.2	166.1	86.9	87.2	86.6	87.9	2,329	2,680	2,818	4,163
Black or African American	31.3	32.1	33.9	72.2	72.1	71.3	78.7	2,823	2,003	2,861	4,304
Asian . . . . .	...	...	12.6	...	...	...	76.0	...	...	...	2,367
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	7.4	...	...	...	81.6	...	...	...	2,819
Insurance status ⁵											
Any private insurance	174.0	181.6	175.6	86.5	86.5	85.9	88.5	2,227	2,545	2,566	3,914
Public insurance only	29.8	29.7	51.6	82.4	83.3	83.6	85.6	3,750	3,036	4,090	4,431
Uninsured all year	33.3	32.3	40.2	61.8	61.1	57.3	54.3	1,431	1,492	1,900	2,381
65 years and over:											
Total	34.2	34.8	41.2	93.7	95.2	95.5	96.3	7,396	8,081	7,777	10,274
Sex											
Male	14.6	15.0	17.9	92.0	94.5	93.4	95.8	7,567	9,081	8,339	10,698
Female	19.6	19.8	23.2	94.9	95.7	97.1	96.7	7,279	7,345	7,368	9,950
Hispanic origin and race ⁴											
Hispanic or Latino	1.7	1.9	2.9	82.5	94.2	92.5	92.4	7,035	8,456	6,979	7,308
Not Hispanic or Latino:											
White	28.8	28.9	32.7	94.9	95.9	95.9	97.0	7,279	8,122	7,894	10,511
Black or African American	2.8	2.9	3.5	88.5	92.2	94.0	94.4	8,940	7,959	7,479	10,982
Asian . . . . .	...	...	1.5	...	...	...	94.3	...	...	...	8,343
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	*	...	...	...	*	...	...	...	*
Insurance status ⁶											
Medicare only	8.8	12.0	16.1	85.9	92.1	94.8	94.8	5,823	7,445	6,677	10,057
Medicare and private insurance	21.7	19.2	18.8	95.4	97.0	96.0	97.7	7,318	7,881	7,974	10,187
Medicare and other public insurance	3.2	3.2	5.6	94.4	93.2	96.3	97.7	11,376	11,390	10,671	11,668

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	2010	1987	1997	2000	2010
All ages	57.3	62.1	62.3	61.3	\$177	\$274	\$347	\$312
Under 65 years:								
Total	54.0	58.7	58.5	56.8	131	194	252	248
Under 6 years	61.8	61.3	56.9	47.0	46	48	47	31
6–17 years	44.3	48.2	46.2	43.3	86	73	89	94
18–44 years	51.3	55.9	56.0	52.6	102	166	191	177
45–64 years	65.3	71.8	73.3	73.8	248	361	475	414
Sex								
Male	46.5	51.5	51.3	50.5	121	173	222	241
Female	61.4	65.8	65.6	63.2	138	211	276	253
Hispanic origin and race ⁴								
Hispanic or Latino	41.6	47.7	45.0	42.6	94	129	185	137
Not Hispanic or Latino:								
White	57.7	63.1	63.8	63.3	136	211	271	289
Black or African American	44.1	50.0	47.6	51.7	115	156	208	180
Asian . . . . .	...	...	...	41.3	...	...	...	138
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	52.8	...	...	...	157
Insurance status ⁵								
Any private insurance	56.5	61.6	61.6	61.6	134	185	217	263
Public insurance only	56.5	62.0	62.4	57.5	90	192	361	142
Uninsured all year	35.1	40.2	37.6	35.0	144	280	418	353
65 years and over:								
Total	81.6	86.0	88.3	90.3	407	656	789	575
Sex								
Male	78.0	82.8	83.9	89.8	378	591	591	559
Female	84.0	88.3	91.5	90.8	424	701	926	587
Hispanic origin and race ⁴								
Hispanic or Latino	74.7	87.5	83.9	86.1	538	535	665	428
Not Hispanic or Latino:								
White	82.3	86.7	89.0	91.2	415	678	818	600
Black or African American	79.5	85.3	85.3	87.3	319	545	674	464
Asian . . . . .	...	...	...	86.6	...	...	...	459
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	*	...	...	...	*
Insurance status ⁶								
Medicare only	70.6	82.1	87.7	88.6	449	758	942	609
Medicare and private insurance	83.4	88.1	89.0	91.9	422	666	730	638
Medicare and other public coverage	88.2	85.0	88.5	91.7	154	367	624	266

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 2010 dollars using the Consumer Price Index (all items) and differ from previous editions of *Health, United States*. 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, Hawaiian 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>.

SOURCE: Agency for Healthcare Research and Quality, Center for Financing, Access, and Cost Trends. 1987 National Medical Expenditure Survey and 1996–2010 Medical Expenditure Panel Surveys. See [Appendix I, Medical Expenditure Panel Survey \(MEPS\)](#).