

**Table 133 (page 1 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2008**

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2011.htm#133>.

[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	2008	1987	1997	2000	2008	1987	1997	2000	2008
All ages	271.3	278.4	304.4	84.5	84.1	83.5	84.4	\$2,960	\$3,252	\$3,376	\$4,470
Under 65 years:											
Total	237.1	243.6	264.6	83.2	82.5	81.8	82.6	2,305	2,466	2,659	3,571
Under 6 years	23.8	24.1	24.7	88.9	88.0	86.7	88.8	1,958	1,151	1,405	2,049
6–17 years	48.1	48.4	49.6	80.2	81.7	80.0	82.5	1,291	1,292	1,397	1,699
18–44 years	108.9	109.0	111.0	81.5	78.3	77.7	76.5	2,026	2,235	2,382	2,974
45–64 years	56.3	62.1	79.4	87.0	89.2	88.5	89.1	3,923	4,327	4,454	5,843
Sex											
Male	118.0	120.9	132.2	78.8	77.6	76.6	77.5	2,174	2,228	2,546	3,299
Female	119.1	122.7	132.4	87.5	87.4	87.0	87.6	2,416	2,675	2,758	3,811
Hispanic origin and race <sup>4</sup>											
Hispanic or Latino	29.4	32.0	45.0	71.0	69.5	69.0	69.9	1,838	2,052	1,812	2,472
Not Hispanic or Latino:											
White	166.2	169.2	167.3	86.9	87.2	86.6	87.6	2,312	2,645	2,782	3,936
Black or African American	31.3	32.1	33.5	72.2	72.1	71.3	75.7	2,788	1,977	2,824	3,268
Asian <sup>5</sup>	...	...	11.7	...	...	...	78.1	...	...	...	1,871
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race <sup>5</sup>	10.2	10.2	7.1	72.8	75.8	76.0	83.7	1,529	1,639	2,267	4,312
Insurance status <sup>6</sup>											
Any private insurance	174.0	181.6	178.2	86.5	86.5	85.9	88.1	2,210	2,513	2,533	3,613
Public insurance only	29.8	29.7	45.8	82.4	83.3	83.6	85.0	3,707	2,997	4,037	4,391
Uninsured all year	33.3	32.3	40.7	61.8	61.1	57.3	55.7	1,440	1,473	1,875	1,870
65 years and over:											
Total	34.2	34.8	39.7	93.7	95.2	95.5	96.6	7,312	7,978	7,677	9,585
Sex											
Male	14.6	15.0	17.2	92.0	94.5	93.4	95.7	7,482	8,965	8,232	9,433
Female	19.6	19.8	22.6	94.9	95.7	97.1	97.3	7,192	7,250	7,273	9,698
Hispanic origin and race <sup>4</sup>											
Hispanic or Latino	1.7	1.9	2.8	82.5	94.2	92.5	93.3	6,963	8,348	6,889	9,437
Not Hispanic or Latino:											
White	28.8	28.9	31.5	94.9	95.9	95.9	97.5	7,198	8,018	7,793	9,603
Black or African American	2.8	2.9	3.5	88.5	92.2	94.0	93.8	8,813	7,857	7,383	10,414
Asian <sup>5</sup>	...	...	1.3	...	...	...	94.9	...	...	...	6,037
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race <sup>5</sup>	*	*	*	*	*	*	*	*	*	*	*
Insurance status <sup>7</sup>											
Medicare only	8.8	12.0	15.8	85.9	92.1	94.8	95.8	5,760	7,350	6,592	8,886
Medicare and private insurance	21.7	19.2	18.6	95.4	97.0	96.0	98.2	7,234	7,780	7,872	9,425
Medicare and other public coverage	3.2	3.2	4.8	94.4	93.2	96.3	96.4	11,235	11,244	10,534	12,486

See footnotes at end of table.

**Table 133 (page 2 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2008**

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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>8</sup>							
	Percent of persons with expense				Mean annual out-of-pocket expense per person with out-of-pocket expense <sup>3</sup>			
	1987	1997	2000	2008	1987	1997	2000	2008
All ages . . . . .	57.3	62.1	62.3	62.3	\$174	\$271	\$343	\$340
Under 65 years:								
Total . . . . .	54.0	58.7	58.5	58.1	129	192	249	273
Under 6 years . . . . .	61.8	61.3	56.9	50.0	45	47	46	38
6–17 years . . . . .	44.3	48.2	46.2	44.8	85	72	88	92
18–44 years . . . . .	51.3	55.9	56.0	54.1	100	164	189	229
45–64 years . . . . .	65.3	71.8	73.3	74.5	244	357	469	435
Sex								
Male . . . . .	46.5	51.5	51.3	52.1	119	170	219	258
Female . . . . .	61.4	65.8	65.6	64.1	136	208	273	285
Hispanic origin and race <sup>4</sup>								
Hispanic or Latino . . . . .	41.6	47.7	45.0	43.7	93	127	183	181
Not Hispanic or Latino:								
White . . . . .	57.7	63.1	63.8	64.4	135	208	268	306
Black or African American . . . . .	44.1	50.0	47.6	51.5	114	154	205	217
Asian <sup>5</sup> . . . . .	...	...	...	41.3	...	...	...	175
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race <sup>5</sup> . . . . .	41.1	44.8	47.8	58.0	95	166	175	209
Insurance status <sup>6</sup>								
Any private insurance . . . . .	56.5	61.6	61.6	62.5	133	182	214	258
Public insurance only . . . . .	56.5	62.0	62.4	59.2	89	189	356	209
Uninsured all year . . . . .	35.1	40.2	37.6	37.3	142	276	413	495
65 years and over:								
Total . . . . .	81.6	86.0	88.3	90.4	402	648	779	628
Sex								
Male . . . . .	78.0	82.8	83.9	88.2	373	584	584	559
Female . . . . .	84.0	88.3	91.5	92.1	419	692	914	678
Hispanic origin and race <sup>4</sup>								
Hispanic or Latino . . . . .	74.7	87.5	83.9	87.6	*511	529	656	493
Not Hispanic or Latino:								
White . . . . .	82.3	86.7	89.0	91.2	409	669	808	673
Black or African American . . . . .	79.5	85.3	85.3	87.5	315	538	665	463
Asian <sup>5</sup> . . . . .	...	...	...	86.0	...	...	...	301
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race <sup>5</sup> . . . . .	*	*	*	*	*	*	*	*
Insurance status <sup>7</sup>								
Medicare only . . . . .	70.6	82.1	87.7	89.2	443	749	930	673
Medicare and private insurance . . . . .	83.4	88.1	89.0	92.4	417	657	720	701
Medicare and other public coverage . . . . .	88.2	85.0	88.5	91.3	152	362	616	202

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.

<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 2008 dollars using the Consumer Price Index (all items) and differ from previous editions of *Health, United States*. See [Appendix II, Consumer Price Index \(CPI\)](#).

<sup>4</sup>Persons of Hispanic origin may be of any race. Starting with 2002 data, Medical Expenditure Panel Survey (MEPS) respondents were allowed to report multiple races and these persons are included in the American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race category. As a result, there is a slight increase in percentage of persons classified in this category in 2002 compared with prior years.

<sup>5</sup>Starting with 2002 data, MEPS respondents were allowed to report as non-Hispanic Asian-only. Prior to 2002, Asian respondents were reported with the American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race category.

<sup>6</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>7</sup>Populations do not add to total because uninsured persons and persons with unknown insurance status were excluded.

<sup>8</sup>Includes expenses for all prescribed medications that were purchased or refilled during the survey year.

NOTES: 1987 estimates 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 to MEPS 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 [Appendix III](#).

SOURCE: Agency for Healthcare Research and Quality, Center for Financing, Access, and Cost Trends. 1987 National Medical Expenditure Survey and 1996–2008 Medical Expenditure Panel Surveys. See [Appendix I, Medical Expenditure Panel Survey \(MEPS\)](#).