

Table 97 (page 1 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2012

Updated data when available, Excel, PDF, and more data years: <http://www.cdc.gov/nchs/hus/contents2015.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 ¹										
	Population in millions ²			Percent of persons with expense				Mean annual expense per person with expense ³			
	1997	2000	2012	1987	1997	2000	2012	1987	1997	2000	2012
All ages	271.3	278.4	313.5	84.5	84.1	83.5	84.7	\$3,147	\$3,467	\$3,600	\$5,089
Under 65 years:											
Total	237.1	243.6	268.2	83.2	82.5	81.8	82.7	2,446	2,630	2,836	4,186
Under 6 years	23.8	24.1	24.1	88.9	88.0	86.7	88.8	2,087	1,227	1,498	2,145
6–17 years	48.1	48.4	49.8	80.2	81.7	80.0	85.7	1,360	1,378	1,490	2,064
18–44 years	108.9	109.0	112.0	81.5	78.3	77.7	75.5	2,149	2,383	2,540	3,512
45–64 years	56.3	62.1	82.3	87.0	89.2	88.5	88.9	4,170	4,614	4,750	6,799
Sex											
Male	118.0	120.9	133.1	78.8	77.6	76.6	77.6	2,311	2,376	2,715	4,117
Female	119.1	122.7	135.2	87.5	87.4	87.0	87.8	2,563	2,852	2,941	4,247
Hispanic origin and race ⁴											
Hispanic or Latino	29.4	32.0	50.2	71.0	69.5	69.0	72.5	1,957	2,188	1,931	3,240
Not Hispanic or Latino:											
White	166.2	169.2	162.5	86.9	87.2	86.6	87.6	2,452	2,820	2,967	4,585
Black or African American	31.3	32.1	33.9	72.2	72.1	71.3	77.5	2,973	2,108	3,012	3,752
Asian . . . . .	...	...	14.4	...	...	...	75.2	...	...	...	3,221
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	7.2	...	...	...	83.2	...	...	...	4,104
Insurance status ⁵											
Any private insurance	174.0	181.6	174.5	86.5	86.5	85.9	87.8	2,345	2,679	2,702	4,424
Public insurance only	29.8	29.7	54.2	82.4	83.3	83.6	86.0	3,948	3,196	4,305	4,347
Uninsured all year	33.3	32.3	39.6	61.8	61.1	57.3	55.8	1,507	1,570	2,000	2,198
65 years and over:											
Total	34.2	34.8	45.3	93.7	95.2	95.5	96.3	7,787	8,507	8,187	9,678
Sex											
Male	14.6	15.0	20.1	92.0	94.5	93.4	96.1	7,968	9,560	8,778	9,703
Female	19.6	19.8	25.1	94.9	95.7	97.1	96.5	7,664	7,732	7,756	9,658
Hispanic origin and race ⁴											
Hispanic or Latino	1.7	1.9	3.3	82.5	94.2	92.5	93.4	7,407	8,901	7,346	7,224
Not Hispanic or Latino:											
White	28.8	28.9	35.4	94.9	95.9	95.9	97.2	7,665	8,550	8,311	10,022
Black or African American	2.8	2.9	4.0	88.5	92.2	94.0	94.9	9,413	8,378	7,873	9,108
Asian . . . . .	...	...	1.7	...	...	...	90.6	...	...	...	7,677
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	*	...	...	...	*	...	...	...	*
Insurance status ⁶											
Medicare only	8.8	12.0	16.9	85.9	92.1	94.8	95.3	6,132	7,837	7,028	8,322
Medicare and private insurance	21.7	19.2	21.4	95.4	97.0	96.0	97.4	7,705	8,297	8,394	9,818
Medicare and other public insurance	3.2	3.2	6.3	94.4	93.2	96.3	97.0	11,978	11,991	11,233	13,299

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 expenses for prescribed medicine per person with prescribed medicine expenses ³			
	1987	1997	2000	2012	1987	1997	2000	2012
All ages	57.3	62.1	62.3	62.4	\$186	\$289	\$365	\$287
Under 65 years:								
Total	54.0	58.7	58.5	57.6	137	205	265	243
Under 6 years	61.8	61.3	56.9	51.1	48	50	49	31
6–17 years	44.3	48.2	46.2	46.0	92	77	93	102
18–44 years	51.3	55.9	56.0	51.8	107	174	202	190
45–64 years	65.3	71.8	73.3	74.3	261	380	500	389
Sex								
Male	46.5	51.5	51.3	51.0	127	182	233	250
Female	61.4	65.8	65.6	64.1	145	222	290	238
Hispanic origin and race ⁴								
Hispanic or Latino	41.6	47.7	45.0	45.1	100	136	195	147
Not Hispanic or Latino:								
White	57.7	63.1	63.8	63.7	144	221	285	273
Black or African American	44.1	50.0	47.6	52.7	122	165	218	188
Asian . . . . .	...	...	...	42.7	...	...	...	203
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	58.7	...	...	...	323
Insurance status ⁵								
Any private insurance	56.5	61.6	61.6	61.4	142	194	227	261
Public insurance only	56.5	62.0	62.4	60.0	95	201	380	136
Uninsured all year	35.1	40.2	37.6	37.3	151	295	440	352
65 years and over:								
Total	81.6	86.0	88.3	90.8	428	691	831	451
Sex								
Male	78.0	82.8	83.9	90.7	399	622	623	468
Female	84.0	88.3	91.5	90.9	447	739	975	437
Hispanic origin and race ⁴								
Hispanic or Latino	74.7	87.5	83.9	87.3	567	563	699	262
Not Hispanic or Latino:								
White	82.3	86.7	89.0	92.0	436	714	862	482
Black or African American	79.5	85.3	85.3	89.2	335	574	710	360
Asian . . . . .	...	...	...	78.4	...	...	...	372
American Indian, Alaska Native, Native Hawaiian, Other Pacific Islander, and Multiple Race . . . . .	...	...	...	*	...	...	...	*
Insurance status ⁶								
Medicare only	70.6	82.1	87.7	88.7	473	799	992	461
Medicare and private insurance	83.4	88.1	89.0	92.6	445	701	768	502
Medicare and other public coverage	88.2	85.0	88.5	92.4	161	387	658	263

See footnotes at end of table.

Table 97 (page 3 of 3). Expenses for health care and prescribed medicine, by selected population characteristics: United States, selected years 1987–2012

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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 2012 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 1996–2012 Medical Expenditure Panel Surveys. See Appendix I, Medical Expenditure Panel Survey (MEPS).