

Table 44. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_044.

[Data are compiled from various sources by the Centers for Medicare & Medicaid Services]

Type of personal health care expenditure and source of funds	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
Amount in dollars										
Per capita	125	300	942	2,425	4,119	5,743	7,108	8,482	8,833	9,106
Amount in billions (dollars)										
All personal health care expenditures ¹	23.3	63.1	217.0	615.3	1161.5	1695.7	2196.1	2717.8	2851.9	2961.0
Out-of-pocket payments	12.9	25.0	58.1	137.9	198.9	263.8	299.8	340.9	356.1	365.5
Health insurance	6.6	29.6	132.1	402.9	843.8	1278.8	1701.0	2150.9	2257.8	2347.3
Private health insurance	5.0	14.1	61.5	204.8	405.6	604.4	755.9	944.2	1004.3	1039.8
Medicare	...	7.3	36.3	107.3	216.3	326.3	489.1	607.3	630.3	660.0
Medicaid	...	5.0	24.7	69.7	186.9	287.6	365.8	484.1	504.2	521.3
Federal	...	2.7	13.7	40.3	109.3	165.5	247.3	304.5	318.5	323.1
State and local	...	2.3	11.0	29.4	77.6	122.1	118.5	179.7	185.7	198.2
CHIP ²	...	...	...	...	2.5	6.4	9.7	12.1	13.9	15.2
Federal	...	...	...	...	1.8	4.5	6.8	9.0	12.6	13.8
State and local	...	...	...	...	0.8	2.0	2.9	3.1	1.3	1.3
Other health insurance programs ³	1.7	3.3	9.6	21.2	32.3	54.1	80.6	103.1	105.2	110.9
Other third-party payers and programs ⁴	3.7	8.5	26.7	74.5	118.9	153.1	195.3	226.0	238.0	248.3
Deflator										
Chain-weighted personal health care deflator ⁵ (2012 = 100.0)	8.7	12.6	26.7	52.8	70.9	83.5	96.2	103.7	104.9	106.2
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	55.7	39.6	26.8	22.4	17.1	15.6	13.7	12.5	12.5	12.3
Health insurance	28.5	47.0	60.9	65.5	72.6	75.4	77.5	79.1	79.2	79.3
Private health insurance	21.3	22.3	28.4	33.3	34.9	35.6	34.4	34.7	35.2	35.1
Medicare	...	11.5	16.7	17.4	18.6	19.2	22.3	22.3	22.1	22.3
Medicaid	...	8.0	11.4	11.3	16.1	17.0	16.7	17.8	17.7	17.6
Federal	...	4.3	6.3	6.6	9.4	9.8	11.3	11.2	11.2	10.9
State and local	...	3.7	5.1	4.8	6.7	7.2	5.4	6.6	6.5	6.7
CHIP ²	...	...	...	...	0.2	0.4	0.4	0.4	0.5	0.5
Federal	...	...	...	...	0.2	0.3	0.3	0.3	0.4	0.5
State and local	...	...	...	...	0.1	0.1	0.1	0.1	0.0	0.0
Other health insurance programs ³	7.2	5.2	4.4	3.4	2.8	3.2	3.7	3.8	3.7	3.7
Other third-party payers and programs ⁴	15.8	13.4	12.3	12.1	10.2	9.0	8.9	8.3	8.3	8.4

Table 44. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2017

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[Data are compiled from various sources by the Centers for Medicare & Medicaid Services]

Type of personal health care expenditure and source of funds	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
Amount in billions (dollars)										
Hospital expenditures ⁶	9.0	27.2	100.5	250.4	415.5	608.6	822.3	1,034.5	1,092.8	1,142.6
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	20.6	9.0	5.4	4.5	3.2	3.2	3.4	3.0	2.9	3.0
Health insurance	50.7	71.5	79.7	82.6	86.2	87.4	86.8	87.9	88.0	87.7
Private health insurance	35.6	32.5	36.6	38.5	33.9	35.5	36.6	38.7	39.7	39.9
Medicare	...	19.7	26.1	26.9	29.7	29.0	26.8	25.2	24.9	24.8
Medicaid	...	9.7	9.2	10.6	17.1	17.1	17.2	17.8	17.3	17.0
Federal	...	5.2	5.0	6.3	10.3	9.9	11.6	11.5	11.3	10.8
State and local	...	4.5	4.2	4.3	6.8	7.1	5.7	6.3	6.1	6.2
CHIP ²	...	...	...	...	0.2	0.4	0.4	0.4	0.4	0.4
Federal	...	...	...	...	0.2	0.3	0.3	0.3	0.4	0.4
State and local	...	...	...	...	0.1	0.1	0.1	0.1	0.0	0.0
Other health insurance programs ³	15.2	9.6	7.8	6.5	5.3	5.4	5.9	5.8	5.7	5.7
Other third-party payers and programs ⁴	28.7	19.5	15.0	12.9	10.6	9.4	9.8	9.1	9.0	9.4
Amount in billions (dollars)										
Physician and clinical expenditures	5.6	14.3	47.7	158.4	288.2	413.0	512.6	631.2	666.5	694.3
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	59.5	45.1	29.8	18.9	11.1	10.1	9.5	8.9	8.8	8.6
Health insurance	33.1	48.8	59.8	67.8	76.4	78.8	80.2	81.3	81.1	81.7
Private health insurance	28.7	29.4	34.8	42.1	47.0	47.9	45.1	43.0	43.3	43.3
Medicare	...	11.5	17.4	19.2	20.4	20.7	22.6	22.9	22.4	22.9
Medicaid	...	4.5	5.1	4.4	6.7	7.3	8.4	10.9	10.8	10.8
Federal	...	2.4	2.9	2.6	3.9	4.4	5.9	7.7	7.6	7.4
State and local	...	2.1	2.2	1.8	2.7	2.9	2.6	3.3	3.2	3.4
CHIP ²	...	...	...	...	0.3	0.4	0.6	0.6	0.6	0.6
Federal	...	...	...	...	0.2	0.3	0.4	0.4	0.5	0.6
State and local	...	...	...	...	0.1	0.1	0.2	0.1	0.1	0.1
Other health insurance programs ³	4.4	3.4	2.4	2.1	2.1	2.5	3.5	3.9	3.9	4.0
Other third-party payers and programs ⁴	7.4	6.1	10.4	13.3	12.5	11.1	10.3	9.7	10.1	9.6

Table 44. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2017

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_044.

[Data are compiled from various sources by the Centers for Medicare & Medicaid Services]

Type of personal health care expenditure and source of funds	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
Amount in billions (dollars)										
Dental services expenditures	2.0	4.7	13.3	31.6	62.1	87.2	105.9	118.9	125.1	129.1
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	96.0	90.0	65.8	48.3	44.2	43.5	41.2	41.4	41.3	41.1
Health insurance	3.2	9.5	33.4	51.2	55.3	56.1	58.3	58.2	58.3	58.6
Private health insurance	1.9	4.5	28.4	47.9	50.3	49.1	47.6	45.2	45.3	45.1
Medicare	...	...	...	...	0.1	0.1	0.2	0.4	0.4	0.7
Medicaid	...	3.4	3.8	2.4	3.9	5.2	7.9	9.6	9.7	9.7
Federal	...	1.8	2.1	1.3	2.2	3.0	5.5	6.4	6.4	6.3
State and local	...	1.6	1.7	1.0	1.7	2.2	2.5	3.3	3.3	3.4
CHIP ²	...	...	...	...	0.4	0.5	1.0	1.4	1.4	1.6
Federal	...	...	...	...	0.3	0.4	0.7	1.0	1.3	1.5
State and local	...	...	...	...	0.1	0.2	0.3	0.4	0.1	0.1
Other health insurance programs ³	1.3	1.6	1.2	0.9	0.6	1.1	1.5	1.6	1.5	1.5
Other third-party payers and programs ⁴	0.8	0.4	0.8	0.6	0.6	0.4	0.5	0.4	0.4	0.4
Amount in billions (dollars)										
Home health care expenditures ⁷	0.1	0.2	2.4	12.5	32.3	49.3	71.6	89.2	93.1	97.0
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	12.5	9.4	15.2	17.8	19.2	13.1	8.4	9.2	9.2	9.3
Health insurance	5.6	37.9	53.7	66.2	71.8	81.1	88.5	87.9	87.9	88.0
Private health insurance	2.5	3.0	14.7	22.8	24.0	13.5	7.4	10.9	11.1	11.1
Medicare	...	26.7	26.8	26.0	26.5	36.9	44.3	40.0	39.8	40.0
Medicaid	...	6.7	11.7	17.1	20.9	30.2	36.2	36.3	36.3	36.1
Federal	...	3.3	6.2	9.2	11.3	16.3	23.9	20.8	21.0	20.7
State and local	...	3.4	5.4	8.0	9.6	13.9	12.3	15.5	15.3	15.4
CHIP ²	...	...	...	...	0.0	0.0	0.0	0.1	0.1	0.1
Federal	...	...	...	...	0.0	0.0	0.0	0.0	0.1	0.1
State and local	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0
Other health insurance programs ³	3.1	1.4	0.5	0.3	0.3	0.5	0.5	0.7	0.7	0.7
Other third-party payers and programs ⁴	81.9	52.7	31.1	16.0	9.0	5.8	3.1	2.8	2.8	2.7

Table 44. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2017

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[Data are compiled from various sources by the Centers for Medicare & Medicaid Services]

Type of personal health care expenditure and source of funds	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
Amount in billions (dollars)										
Nursing care facilities and continuing care retirement communities expenditures ⁸	0.8	4.0	15.3	44.7	85.0	111.4	140.5	158.1	163.0	166.3
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	74.4	49.2	40.5	40.2	31.9	29.2	26.7	26.2	27.0	26.7
Health insurance	...	28.5	51.9	49.0	61.2	64.4	66.5	66.7	65.9	66.1
Private health insurance	...	0.2	1.3	6.2	8.8	6.4	7.6	8.9	9.4	10.0
Medicare	...	3.5	2.0	3.8	12.7	18.4	23.0	23.5	22.8	22.7
Medicaid	...	23.3	46.2	36.7	37.5	37.1	33.0	31.2	30.6	30.2
Federal	...	12.5	26.1	20.7	21.8	21.0	22.3	18.0	17.6	17.4
State and local	...	10.8	20.1	16.1	15.7	16.1	10.6	13.3	13.0	12.8
CHIP ²	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0
Federal	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0
State and local	...	...	...	...	0.0	0.0	0.0	0.0	0.0	0.0
Other health insurance programs ³	...	1.5	2.4	2.2	2.2	2.5	2.9	3.2	3.1	3.2
Other third-party payers and programs ⁴	25.6	22.3	7.6	10.8	6.9	6.4	6.8	7.0	7.1	7.3
Amount in billions (dollars)										
Prescription drug expenditures	2.7	5.5	12.0	40.3	121.0	205.2	253.1	324.5	332.0	333.4
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	96.0	82.4	71.3	56.8	27.8	25.0	17.9	14.0	14.1	14.0
Health insurance	1.5	16.5	26.9	40.2	70.3	73.1	80.8	85.4	85.4	85.5
Private health insurance	1.3	8.8	15.0	27.0	50.5	49.8	45.9	44.0	43.5	42.0
Medicare	...	...	...	0.5	1.7	1.9	23.3	28.5	29.1	30.3
Medicaid	...	7.6	11.7	12.6	16.3	17.8	8.1	9.4	9.6	9.9
Federal	...	4.1	6.8	7.2	9.3	10.2	5.4	6.2	6.4	6.4
State and local	...	3.5	4.9	5.4	7.0	7.6	2.6	3.2	3.3	3.5
CHIP ²	...	...	...	...	0.2	0.5	0.6	0.5	0.5	0.6
Federal	...	...	...	...	0.2	0.4	0.4	0.4	0.5	0.6
State and local	...	...	...	...	0.1	0.1	0.2	0.1	0.0	0.0
Other health insurance programs ³	0.1	0.1	0.2	0.2	1.5	3.1	3.0	3.0	2.6	2.7
Other third-party payers and programs ⁴	2.5	1.1	1.8	3.0	1.9	1.9	1.3	0.6	0.5	0.5

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Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_044.

[Data are compiled from various sources by the Centers for Medicare & Medicaid Services]

Type of personal health care expenditure and source of funds	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
Amount in billions (dollars)										
All other personal health care expenditures ⁹	3.2	7.1	25.7	77.3	157.3	221.0	290.2	361.3	379.4	398.2
Percent distribution										
All sources of funds	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Out-of-pocket payments	84.6	74.2	56.9	49.7	37.6	33.6	31.3	30.1	30.1	29.7
Health insurance	4.1	9.1	25.7	33.7	45.0	50.2	52.7	54.9	55.3	55.8
Private health insurance	3.1	4.6	7.8	13.0	13.7	14.4	14.3	14.4	14.5	14.6
Medicare	...	1.0	2.8	5.5	8.1	9.7	10.3	10.1	9.8	10.0
Medicaid	...	3.0	14.8	15.0	22.8	25.5	27.5	29.7	30.3	30.5
Federal	...	1.6	8.1	8.5	13.0	14.5	18.5	17.3	17.7	17.6
State and local	...	1.4	6.7	6.4	9.8	11.0	8.9	12.4	12.6	12.8
CHIP ²	...	...	...	...	0.2	0.3	0.3	0.5	0.5	0.5
Federal	...	...	...	...	0.1	0.2	0.3	0.4	0.5	0.5
State and local	...	...	...	...	0.1	0.1	0.1	0.1	0.0	0.0
Other health insurance programs ³	1.1	0.5	0.3	0.2	0.2	0.2	0.3	0.3	0.3	0.3
Other third-party payers and programs ⁴	11.2	16.7	17.4	16.6	17.4	16.3	16.0	15.0	14.7	14.5

... Category not applicable.

0.0 Quantity more than zero but less than 0.05.

¹Includes all expenditures other than expenses for government administration, net cost of health insurance, public health activities, research, and structures and equipment.

²The Children's Health Insurance Program (CHIP) including Medicaid CHIP expansions. See Appendix II, Children's Health Insurance Program.

³Includes Department of Defense and Department of Veterans Affairs.

⁴Includes worksite health care, other private revenues, Indian Health Service, workers' compensation, general assistance, maternal and child health, vocational rehabilitation, other federal programs, Substance Abuse and Mental Health Services Administration, other state and local programs, and school health.

⁵The personal health care deflator is calculated as a chain-weighted price index using the Producer Price Indexes for hospitals, offices of physicians, medical and diagnostic laboratories, home health care services, and nursing care facilities, and Consumer Price Indices specific to each of the remaining personal health care components. For more information on the detailed price series recommended for deflating each category of spending, see "National Health Expenditure Accounts: Methodology Paper, 2017" and "NHE Deflator Methodology Paper" (available from: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/Downloads/NHE-Deflator.pdf>).

⁶Includes expenditures for hospital-based nursing home and home health agency care.

⁷Includes expenditures for care in freestanding facilities only. Additional services of this type are provided in hospital-based facilities and are considered hospital care.

⁸Includes expenditures for care in freestanding nursing homes. Expenditures for care in hospital-based nursing homes are included with hospital care.

⁹Includes expenditures for other professional services, other nondurable medical products, durable medical equipment, and other health, residential, and personal care, not shown separately. See Appendix II, Health expenditures, national.

NOTES: Percentages may not add to totals because of rounding. Census resident population is used to calculate per capita. The Medicare and Medicaid programs began coverage in 1965. The Children's Health Insurance Program began coverage in 1997. For more information on national health expenditure sources and methods, see "National Health Expenditure Accounts: Methodology Paper, 2017." Available from: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/Downloads/DSM-17.pdf>. See Appendix I, National Health Expenditure Accounts (NHEA). See Appendix II, Children's Health Insurance Program; Medicaid; Medicare. Data have been revised and differ from previous editions of *Health, United States*.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary, National Health Statistics Group, National Health Expenditure Accounts, National health expenditures. Available from: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/NationalHealthAccountsHistorical.html>. Accessed on January 2, 2019; Martin AB, Hartman M, Washington B, Catlin A, The National Health Expenditure Accounts Team. National health care spending in 2017: Growth slows to post–Great Recession rates; share of GDP stabilizes. *Health Aff (Millwood)* 38(1):96–106. 2019. See Appendix I, National Health Expenditure Accounts (NHEA).