

**Table 46. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2018**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-046>

[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	2017	2018
Amount (dollars)										
Per capita.....	125	300	942	2,425	4,119	5,743	7,093	8,466	9,101	9,415
Amount (billions) (dollars)										
All personal health care expenditures <sup>1</sup> .....	23.3	63.1	217.0	615.3	1,161.5	1,695.7	2,191.4	2,710.2	2,954.5	3,075.5
Out-of-pocket payments.....	12.9	25.0	58.1	137.9	198.9	263.8	300.2	341.7	365.2	375.6
Health insurance .....	6.6	29.6	132.1	402.9	843.8	1,278.7	1,695.8	2,142.9	2,337.0	2,440.6
Private health insurance .....	5.0	14.1	61.5	204.8	405.6	604.3	750.8	936.5	1,032.4	1,078.7
Medicare .....	...	7.3	36.3	107.3	216.3	326.3	489.1	607.1	659.4	697.2
Medicaid .....	...	5.0	24.7	69.7	186.9	287.6	365.8	484.1	519.6	532.8
Federal.....	...	2.7	13.7	40.3	109.3	165.5	247.3	304.5	322.9	330.8
State and local .....	...	2.3	11.0	29.4	77.6	122.1	118.5	179.7	196.8	202.0
CHIP <sup>2</sup> .....	...	...	...	...	2.5	6.4	9.7	12.1	15.1	15.5
Federal.....	...	...	...	...	1.8	4.5	6.8	9.0	13.7	14.3
State and local .....	...	...	...	...	0.8	2.0	2.9	3.1	1.4	1.2
Other health insurance programs <sup>3</sup> .....	1.7	3.3	9.6	21.2	32.3	54.1	80.6	103.0	110.4	116.3
Other third-party payers and programs <sup>4</sup> .....	3.7	8.5	26.7	74.5	118.9	153.3	195.3	225.6	252.3	259.3
Deflator										
Chain-weighted personal health care deflator <sup>5</sup> (2012 = 100.0).....	8.7	12.6	26.7	52.8	70.9	83.5	96.2	103.5	106.1	107.7
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	12.6	12.4	12.2
Health insurance .....	28.5	47.0	60.9	65.5	72.6	75.4	77.4	79.1	79.1	79.4
Private health insurance .....	21.3	22.3	28.4	33.3	34.9	35.6	34.3	34.6	34.9	35.1
Medicare .....	...	11.5	16.7	17.4	18.6	19.2	22.3	22.4	22.3	22.7
Medicaid .....	...	8.0	11.4	11.3	16.1	17.0	16.7	17.9	17.6	17.3
Federal.....	...	4.3	6.3	6.6	9.4	9.8	11.3	11.2	10.9	10.8
State and local .....	...	3.7	5.1	4.8	6.7	7.2	5.4	6.6	6.7	6.6
CHIP <sup>2</sup> .....	...	...	...	...	0.2	0.4	0.4	0.4	0.5	0.5
Federal.....	...	...	...	...	0.2	0.3	0.3	0.3	0.5	0.5
State and local .....	...	...	...	...	0.1	0.1	0.1	0.1	0.0	0.0
Other health insurance programs <sup>3</sup> .....	7.2	5.2	4.4	3.4	2.8	3.2	3.7	3.8	3.7	3.8
Other third-party payers and programs <sup>4</sup> .....	15.8	13.4	12.3	12.1	10.2	9.0	8.9	8.3	8.5	8.4
Amount (billions) (dollars)										
Hospital expenditures <sup>6</sup> .....	9.0	27.2	100.5	250.4	415.5	608.6	822.3	1,034.6	1,140.6	1,191.8
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	3.0	2.9
Health insurance .....	50.7	71.5	79.7	82.6	86.2	87.4	86.8	87.8	87.7	87.8
Private health insurance .....	35.6	32.5	36.6	38.5	33.9	35.5	36.6	38.7	39.8	40.4
Medicare .....	...	19.7	26.1	26.9	29.7	29.0	26.8	25.2	24.9	24.9
Medicaid .....	...	9.7	9.2	10.6	17.1	17.1	17.2	17.8	16.9	16.5
Federal.....	...	5.2	5.0	6.3	10.3	9.9	11.6	11.5	10.8	10.5
State and local .....	...	4.5	4.2	4.3	6.8	7.1	5.7	6.3	6.1	6.0
CHIP <sup>2</sup> .....	...	...	...	...	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 <sup>3</sup> .....	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 <sup>4</sup> .....	28.7	19.5	15.0	12.9	10.6	9.4	9.8	9.1	9.3	9.2

See footnotes at end of table.

**Table 46. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-046>

[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	2017	2018
Amount (billions) (dollars)										
Physician and clinical expenditures .....	5.6	14.3	47.7	158.4	288.2	413.0	512.6	631.2	696.9	725.6
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.....	59.5	45.1	29.8	18.9	11.1	10.1	9.5	8.9	8.6	8.4
Health insurance .....	33.1	48.8	59.8	67.8	76.4	78.8	80.2	81.3	81.1	81.9
Private health insurance .....	28.7	29.4	34.8	42.1	47.0	47.9	45.1	43.0	43.1	43.0
Medicare .....	...	11.5	17.4	19.2	20.4	20.7	22.6	22.9	22.7	23.5
Medicaid .....	...	4.5	5.1	4.4	6.7	7.3	8.4	10.9	10.8	10.7
Federal.....	...	2.4	2.9	2.6	3.9	4.4	5.9	7.7	7.4	7.2
State and local .....	...	2.1	2.2	1.8	2.7	2.9	2.6	3.3	3.4	3.4
CHIP <sup>2</sup> .....	...	...	...	...	0.3	0.4	0.6	0.6	0.6	0.6
Federal.....	...	...	...	...	0.2	0.3	0.4	0.4	0.6	0.6
State and local .....	...	...	...	...	0.1	0.1	0.2	0.1	0.1	0.0
Other health insurance programs <sup>3</sup> .....	4.4	3.4	2.4	2.1	2.1	2.5	3.5	3.9	4.0	4.2
Other third-party payers and programs <sup>4</sup> .....	7.4	6.1	10.4	13.3	12.5	11.1	10.3	9.7	10.3	9.7
Amount (billions) (dollars)										
Dental services expenditures .....	2.0	4.7	13.3	31.6	62.1	87.2	105.9	118.8	129.6	135.6
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.....	96.0	90.0	65.8	48.3	44.2	43.5	41.2	41.6	40.9	40.4
Health insurance .....	3.2	9.5	33.4	51.2	55.3	56.1	58.3	58.0	58.7	59.1
Private health insurance .....	1.9	4.5	28.4	47.9	50.3	49.1	47.6	45.0	45.5	45.9
Medicare .....	...	...	...	...	0.1	0.1	0.2	0.4	0.7	0.9
Medicaid .....	...	3.4	3.8	2.4	3.9	5.2	7.9	9.7	9.6	9.4
Federal.....	...	1.8	2.1	1.3	2.2	3.0	5.5	6.4	6.3	6.1
State and local .....	...	1.6	1.7	1.0	1.7	2.2	2.5	3.3	3.3	3.3
CHIP <sup>2</sup> .....	...	...	...	...	0.4	0.5	1.0	1.4	1.6	1.6
Federal.....	...	...	...	...	0.3	0.4	0.7	1.0	1.4	1.4
State and local .....	...	...	...	...	0.1	0.2	0.3	0.4	0.1	0.1
Other health insurance programs <sup>3</sup> .....	1.3	1.6	1.2	0.9	0.6	1.1	1.5	1.6	1.4	1.4
Other third-party payers and programs <sup>4</sup> .....	0.8	0.4	0.8	0.6	0.6	0.4	0.5	0.4	0.4	0.4
Amount (billions) (dollars)										
Home health care expenditures <sup>7</sup> .....	0.1	0.2	2.4	12.5	32.3	49.3	71.6	89.2	97.1	102.2
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.....	12.5	9.4	15.2	17.8	19.2	13.1	8.4	9.3	9.4	9.9
Health insurance .....	5.6	37.9	53.7	66.2	71.8	81.1	88.4	87.9	87.8	87.3
Private health insurance .....	2.5	3.0	14.7	22.8	24.0	13.5	7.4	10.9	11.8	11.9
Medicare .....	...	26.7	26.8	26.0	26.5	36.9	44.3	40.0	39.3	39.4
Medicaid .....	...	6.7	11.7	17.1	20.9	30.2	36.2	36.3	36.0	35.1
Federal.....	...	3.3	6.2	9.2	11.3	16.3	23.9	20.8	20.7	20.1
State and local .....	...	3.4	5.4	8.0	9.6	13.9	12.3	15.5	15.4	15.0
CHIP <sup>2</sup> .....	...	...	...	...	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 <sup>3</sup> .....	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 <sup>4</sup> .....	81.9	52.7	31.1	16.0	9.0	5.8	3.1	2.8	2.8	2.8

See footnotes at end of table.

**Table 46. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-046>

[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	2017	2018
Amount (billions) (dollars)										
Nursing care facilities and continuing care retirement communities expenditures <sup>8</sup> .....	0.8	4.0	15.3	44.7	85.0	111.4	140.5	158.1	166.2	168.5
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	26.8	26.6
Health insurance .....	...	28.5	51.9	49.0	61.2	64.4	66.5	66.7	65.9	65.7
Private health insurance .....	...	0.2	1.3	6.2	8.8	6.4	7.6	8.9	10.0	10.1
Medicare .....	...	3.5	2.0	3.8	12.7	18.4	23.0	23.5	22.6	22.6
Medicaid .....	...	23.3	46.2	36.7	37.5	37.1	33.0	31.2	30.1	29.6
Federal .....	...	12.5	26.1	20.7	21.8	21.0	22.3	18.0	17.4	17.1
State and local .....	...	10.8	20.1	16.1	15.7	16.1	10.6	13.3	12.7	12.5
CHIP <sup>2</sup> .....	...	...	...	...	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 <sup>3</sup> .....	...	1.5	2.4	2.2	2.2	2.5	2.9	3.2	3.2	3.4
Other third-party payers and programs <sup>4</sup> .....	25.6	22.3	7.6	10.8	6.9	6.4	6.8	7.0	7.3	7.7
Amount (billions) (dollars)										
Prescription drug expenditures .....	2.7	5.5	12.0	40.3	121.0	205.2	248.4	317.1	326.8	335.0
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 .....	96.0	82.4	71.3	56.8	27.8	25.0	18.4	14.6	14.3	14.1
Health insurance .....	1.5	16.5	26.9	40.2	70.3	73.0	80.3	84.8	85.1	85.4
Private health insurance .....	1.3	8.8	15.0	27.0	50.5	49.7	44.7	42.5	40.8	40.1
Medicare .....	...	...	...	0.5	1.7	1.9	23.7	29.1	31.0	32.0
Medicaid .....	...	7.6	11.7	12.6	16.3	17.8	8.2	9.6	10.1	10.0
Federal .....	...	4.1	6.8	7.2	9.3	10.2	5.6	6.4	6.5	6.4
State and local .....	...	3.5	4.9	5.4	7.0	7.6	2.7	3.2	3.6	3.6
CHIP <sup>2</sup> .....	...	...	...	...	0.2	0.5	0.6	0.5	0.6	0.6
Federal .....	...	...	...	...	0.2	0.4	0.4	0.4	0.6	0.6
State and local .....	...	...	...	...	0.1	0.1	0.2	0.1	0.1	0.0
Other health insurance programs <sup>3</sup> .....	0.1	0.1	0.2	0.2	1.5	3.1	3.1	3.0	2.7	2.8
Other third-party payers and programs <sup>4</sup> .....	2.5	1.1	1.8	3.0	1.9	1.9	1.3	0.6	0.5	0.5
Amount (billions) (dollars)										
All other personal health care expenditures <sup>9</sup> .....	3.2	7.1	25.7	77.3	157.3	221.0	290.2	361.2	397.2	416.7
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	29.5	29.4
Health insurance .....	4.1	9.1	25.7	33.7	45.0	50.2	52.7	55.0	55.9	56.0
Private health insurance .....	3.1	4.6	7.8	13.0	13.7	14.4	14.3	14.5	14.6	14.4
Medicare .....	...	1.0	2.8	5.5	8.1	9.7	10.3	10.1	10.0	10.3
Medicaid .....	...	3.0	14.8	15.0	22.8	25.5	27.5	29.7	30.5	30.4
Federal .....	...	1.6	8.1	8.5	13.0	14.5	18.5	17.4	17.7	17.7
State and local .....	...	1.4	6.7	6.4	9.8	11.0	8.9	12.4	12.8	12.8
CHIP <sup>2</sup> .....	...	...	...	...	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	0.1	0.0
Other health insurance programs <sup>3</sup> .....	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 <sup>4</sup> .....	11.2	16.7	17.4	16.6	17.4	16.3	16.0	14.9	14.6	14.6

See footnotes at end of table.

**Table 46. Personal health care expenditures, by source of funds and type of expenditure: United States, selected years 1960–2018—Con.**

Excel version (with more data years and standard errors when available): <https://www.cdc.gov/nchs/hus/contents2019.htm#Table-046>

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

... Category not applicable.

0.0 Quantity more than zero but less than 0.05.

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

<sup>2</sup>Children's Health Insurance Program (CHIP), including Medicaid CHIP expansions. See Appendix II, Children's Health Insurance Program.

<sup>3</sup>Includes Department of Defense and Department of Veterans Affairs.

<sup>4</sup>Includes 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.

<sup>5</sup>The personal health care deflator is calculated as a chain-weighted price index using the Producer Price Indexes for hospitals, physician offices, medical and diagnostic laboratories, home health care services, and nursing care facilities, as well as 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, 2018" (available from: <https://www.cms.gov/files/document/definitions-sources-and-methods.pdf>) 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>).

<sup>6</sup>Includes expenditures for hospital-based nursing home and home health agency care.

<sup>7</sup>Includes expenditures for care in freestanding facilities only. Additional services of this type that are provided in hospital-based facilities are considered hospital care.

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

<sup>9</sup>Includes 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, and CHIP began coverage in 1997. For more information on national health expenditure sources and methods, see "National Health Expenditure Accounts: Methodology Paper, 2018." Available from: <https://www.cms.gov/files/document/definitions-sources-and-methods.pdf>. See Appendix I, National Health Expenditure Accounts (NHEA), and 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>; and Hartman M, Martin AB, Benson J, Catlin A, National Health Expenditure Accounts Team. National health care spending in 2018: Growth driven by accelerations in Medicare and private insurance spending. *Health Aff (Millwood)* 39(1):8–17. 2020. See Appendix I, National Health Expenditure Accounts (NHEA).