

**Table 45. National health expenditures, average annual percent change, and percent distribution, by 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-045>

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

Type of national health expenditure	1960	1970	1980	1990	2000	2005	2010	2015	2017	2018
	Amount (billions) (dollars)									
National health expenditures .....	27.2	74.6	255.3	721.4	1,369.2	2,023.8	2,593.2	3,199.6	3,487.3	3,649.4
Health consumption expenditures .....	24.7	67.0	235.5	674.1	1,285.9	1,904.1	2,450.5	3,045.5	3,319.0	3,475.0
Personal health care .....	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
Hospital care .....	9.0	27.2	100.5	250.4	415.5	608.6	822.3	1,034.6	1,140.6	1,191.8
Professional services .....	7.9	19.8	64.5	207.3	387.0	553.0	688.3	837.9	924.0	965.1
Physician and clinical services .....	5.6	14.3	47.7	158.4	288.2	413.0	512.6	631.2	696.9	725.6
Other professional services .....	0.4	0.7	3.5	17.3	36.6	52.8	69.9	87.8	97.5	103.9
Dental services .....	2.0	4.7	13.3	31.6	62.1	87.2	105.9	118.8	129.6	135.6
Other health, residential, and personal care .....	0.4	1.3	8.4	23.8	63.9	95.0	129.1	164.5	183.2	191.6
Home health care <sup>1</sup> .....	0.1	0.2	2.4	12.5	32.3	49.3	71.6	89.2	97.1	102.2
Nursing care facilities and continuing care retirement communities <sup>1</sup> .....	0.8	4.0	15.3	44.7	85.0	111.4	140.5	158.1	166.2	168.5
Retail outlet sales of medical products .....	5.0	10.6	25.9	76.5	177.8	278.3	339.6	425.9	443.2	456.3
Prescription drugs .....	2.7	5.5	12.0	40.3	121.0	205.2	248.4	317.1	326.8	335.0
Durable medical equipment .....	0.7	1.7	4.1	13.8	25.2	32.4	39.9	48.6	52.4	54.9
Other nondurable medical products .....	1.6	3.3	9.8	22.4	31.6	40.8	51.3	60.2	64.1	66.4
Government administration <sup>2</sup> .....	0.1	0.7	2.8	7.2	17.1	28.2	30.2	42.8	44.8	47.5
Net cost of health insurance <sup>3</sup> .....	1.0	1.9	9.3	31.6	64.2	122.9	153.2	206.7	228.3	258.5
Government public health activities <sup>4</sup> .....	0.4	1.4	6.4	20.0	43.0	57.3	75.7	85.8	91.4	93.5
Investment .....	2.5	7.5	19.9	47.3	83.3	119.7	142.7	154.1	168.3	174.4
Research <sup>5</sup> .....	0.7	2.0	5.4	12.7	25.5	40.3	49.1	46.4	50.1	52.6
Structures and equipment .....	1.8	5.6	14.4	34.6	57.8	79.4	93.5	107.7	118.2	121.8
	Average annual percent change from previous year shown <sup>6</sup>									
National health expenditures .....	...	10.6	13.1	10.9	6.6	8.1	5.1	4.3	4.4	4.6
Health consumption expenditures .....	...	10.5	13.4	11.1	6.7	8.2	5.2	4.4	4.4	4.7
Personal health care .....	...	10.5	13.2	11.0	6.6	7.9	5.3	4.3	4.4	4.1
Hospital care .....	...	11.7	14.0	9.6	5.2	7.9	6.2	4.7	5.0	4.5
Professional services .....	...	9.6	12.6	12.4	6.4	7.4	4.5	4.0	5.0	4.4
Physician and clinical services .....	...	9.9	12.8	12.7	6.2	7.5	4.4	4.3	5.1	4.1
Other professional services .....	...	6.3	17.0	17.4	7.8	7.6	5.8	4.7	5.4	6.5
Dental services .....	...	9.0	11.0	9.0	7.0	7.0	4.0	2.3	4.4	4.6
Other health, residential, and personal care .....	...	11.5	20.5	11.0	10.4	8.2	6.3	5.0	5.5	4.6
Home health care <sup>1</sup> .....	...	14.5	26.9	18.1	9.9	8.8	7.7	4.5	4.3	5.2
Nursing care facilities and continuing care retirement communities <sup>1</sup> .....	...	17.4	14.2	11.4	6.6	5.6	4.7	2.4	2.5	1.4
Retail outlet sales of medical products .....	...	7.7	9.4	11.4	8.8	9.4	4.1	4.6	2.0	2.9
Prescription drugs .....	...	7.5	8.2	12.8	11.6	11.1	3.9	5.0	1.5	2.5
Durable medical equipment .....	...	9.0	8.8	13.0	6.2	5.2	4.3	4.0	3.9	4.7
Other nondurable medical products .....	...	7.4	11.4	8.6	3.5	5.3	4.7	3.3	3.1	3.6
Government administration <sup>2</sup> .....	...	30.0	14.1	10.0	9.0	10.5	1.4	7.2	2.4	6.0
Net cost of health insurance <sup>3</sup> .....	...	6.4	17.2	13.0	7.4	13.9	4.5	6.2	5.1	13.2
Government public health activities <sup>4</sup> .....	...	13.8	16.9	12.0	8.0	5.9	5.7	2.5	3.2	2.4
Investment .....	...	11.6	10.2	9.1	5.8	7.5	3.6	1.6	4.5	3.6
Research <sup>5</sup> .....	...	10.9	10.8	8.9	7.2	9.6	4.0	-1.1	3.9	5.0
Structures and equipment .....	...	11.9	10.0	9.2	5.3	6.5	3.3	2.9	4.8	3.0

See footnotes at end of table.

**Table 45. National health expenditures, average annual percent change, and percent distribution, by 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/hsu/contents2019.htm#Table-045>

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

Type of national health expenditure	1960	1970	1980	1990	2000	2005	2010	2015	2017	2018
	Percent distribution									
National health expenditures .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Health consumption expenditures .....	90.8	89.9	92.2	93.4	93.9	94.1	94.5	95.2	95.2	95.2
Personal health care .....	85.5	84.6	85.0	85.3	84.8	83.8	84.5	84.7	84.7	84.3
Hospital care .....	33.0	36.4	39.4	34.7	30.3	30.1	31.7	32.3	32.7	32.7
Professional services .....	29.1	26.5	25.3	28.7	28.3	27.3	26.5	26.2	26.5	26.4
Physician and clinical services .....	20.4	19.2	18.7	22.0	21.0	20.4	19.8	19.7	20.0	19.9
Other professional services .....	1.4	1.0	1.4	2.4	2.7	2.6	2.7	2.7	2.8	2.8
Dental services .....	7.3	6.3	5.2	4.4	4.5	4.3	4.1	3.7	3.7	3.7
Other health, residential, and personal care .....	1.6	1.7	3.3	3.3	4.7	4.7	5.0	5.1	5.3	5.3
Home health care <sup>1</sup> .....	0.2	0.3	0.9	1.7	2.4	2.4	2.8	2.8	2.8	2.8
Nursing care facilities and continuing care retirement communities <sup>1</sup> .....	3.0	5.4	6.0	6.2	6.2	5.5	5.4	4.9	4.8	4.6
Retail outlet sales of medical products .....	18.5	14.2	10.1	10.6	13.0	13.8	13.1	13.3	12.7	12.5
Prescription drugs .....	9.8	7.4	4.7	5.6	8.8	10.1	9.6	9.9	9.4	9.2
Durable medical equipment .....	2.7	2.3	1.6	1.9	1.8	1.6	1.5	1.5	1.5	1.5
Other nondurable medical products .....	6.0	4.5	3.8	3.1	2.3	2.0	2.0	1.9	1.8	1.8
Government administration <sup>2</sup> .....	0.2	1.0	1.1	1.0	1.2	1.4	1.2	1.3	1.3	1.3
Net cost of health insurance <sup>3</sup> .....	3.7	2.5	3.6	4.4	4.7	6.1	5.9	6.5	6.5	7.1
Government public health activities <sup>4</sup> .....	1.4	1.8	2.5	2.8	3.1	2.8	2.9	2.7	2.6	2.6
Investment .....	9.2	10.1	7.8	6.6	6.1	5.9	5.5	4.8	4.8	4.8
Research <sup>5</sup> .....	2.6	2.6	2.1	1.8	1.9	2.0	1.9	1.4	1.4	1.4
Structures and equipment .....	6.7	7.5	5.7	4.8	4.2	3.9	3.6	3.4	3.4	3.3
	Percent of personal health care expenditures									
Personal health care .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hospital care .....	38.6	43.1	46.3	40.7	35.8	35.9	37.5	38.2	38.6	38.8
Professional services .....	34.1	31.3	29.7	33.7	33.3	32.6	31.4	30.9	31.3	31.4
Physician and clinical services .....	23.9	22.7	22.0	25.7	24.8	24.4	23.4	23.3	23.6	23.6
Other professional services .....	1.7	1.2	1.6	2.8	3.2	3.1	3.2	3.2	3.3	3.4
Dental services .....	8.5	7.5	6.1	5.1	5.3	5.1	4.8	4.4	4.4	4.4
Other health, residential, and personal care .....	1.9	2.1	3.9	3.9	5.5	5.6	5.9	6.1	6.2	6.2
Home health care <sup>1</sup> .....	0.2	0.3	1.1	2.0	2.8	2.9	3.3	3.3	3.3	3.3
Nursing care facilities and continuing care retirement communities <sup>1</sup> .....	3.5	6.4	7.0	7.3	7.3	6.6	6.4	5.8	5.6	5.5
Retail outlet sales of medical products .....	21.7	16.8	11.9	12.4	15.3	16.4	15.5	15.7	15.0	14.8
Prescription drugs .....	11.5	8.7	5.6	6.5	10.4	12.1	11.3	11.7	11.1	10.9
Durable medical equipment .....	3.2	2.8	1.9	2.2	2.2	1.9	1.8	1.8	1.8	1.8
Other nondurable medical products .....	7.0	5.3	4.5	3.6	2.7	2.4	2.3	2.2	2.2	2.2

... Category not applicable.

<sup>1</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>2</sup>Includes all administrative costs (federal, state, and local employees' salaries; contracted employees, including fiscal intermediaries; rent and building costs; computer systems and programs; other materials and supplies; and other miscellaneous expenses) associated with insuring persons enrolled in the following health insurance programs: Medicare, Medicaid, Children's Health Insurance Program (CHIP), Department of Defense, Department of Veterans Affairs, Indian Health Service, workers' compensation, maternal and child health, vocational rehabilitation, Substance Abuse and Mental Health Services Administration, and other federal programs.

<sup>3</sup>Difference between premiums earned and benefits incurred. This is the amount of health insurance spending attributed to nonmedical benefit expenses such as administrative costs, additions to reserves, rate credits and dividends, premium taxes, and profits. This category includes the net cost for private health insurance companies that insure enrollees in Medicare, Medicaid, CHIP, and workers' compensation (health portion only).

<sup>4</sup>Includes health care services delivered by government public health agencies.

<sup>5</sup>Excludes research and development expenditures of drug companies and other manufacturers and providers of medical equipment and supplies. These categories are included in the expenditure class in which the product falls, because such expenditures are covered by the payment received for that product.

<sup>6</sup>See Appendix II, Average annual rate of change (percent change).

NOTES: Percentages and average annual percent change are calculated using unrounded data. For more information on national health expenditure categories, 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). 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>. See Appendix I, National Health Expenditure Accounts (NHEA).