

Table 42. Gross domestic product, national health expenditures, per capita amounts, percent distribution, and average annual percent change: 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_042.

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

Gross domestic product and national health expenditures	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
	Amount in billions (dollars)									
Gross domestic product (GDP)	542	1,073	2,857	5,963	10,252	13,037	14,992	18,219	18,707	19,485
	Deflator									
Price deflator for GDP ¹ (2012 = 100.0)	16.6	21.7	42.3	63.7	78.1	87.4	96.1	104.8	105.9	107.9
	Amount in billions (dollars)									
National health expenditures	27.2	74.6	255.3	721.4	1,369.2	2,023.8	2,598.6	3,205.9	3,361.1	3,492.1
Health consumption expenditures	24.7	67.0	235.5	674.1	1,285.9	1,904.1	2,455.9	3,051.5	3,202.9	3,324.5
Personal health care	23.3	63.1	217.0	615.3	1,161.5	1,695.7	2,196.1	2,717.8	2,851.9	2,961.0
Government administration and net cost of private health insurance	1.1	2.6	12.1	38.7	81.3	151.1	184.2	250.4	265.4	274.5
Government public health activities	0.4	1.4	6.4	20.0	43.0	57.3	75.7	83.3	85.6	88.9
Investment ²	2.5	7.5	19.9	47.3	83.3	119.7	142.7	154.4	158.2	167.6
	Deflator									
Chain-weighted national health expenditure deflator ¹ (2012 = 100.0)	---	---	---	---	---	84.1	96.1	104.0	105.4	107.1
	Per capita amount in dollars									
National health expenditures	146	355	1,108	2,843	4,855	6,854	8,411	10,006	10,410	10,739
Health consumption expenditures	133	319	1,022	2,657	4,560	6,448	7,950	9,524	9,920	10,224
Personal health care	125	300	942	2,425	4,119	5,743	7,108	8,482	8,833	9,106
Government administration and net cost of private health insurance	6	13	52	153	288	512	596	782	822	844
Government public health activities	2	6	28	79	153	194	245	260	265	273
Investment ²	13	36	86	187	295	405	462	482	490	515
	Percent									
National health expenditures as percent of GDP	5.0	6.9	8.9	12.1	13.4	15.5	17.3	17.6	18.0	17.9
	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	95.3	95.2
Personal health care	85.5	84.6	85.0	85.3	84.8	83.8	84.5	84.8	84.9	84.8
Government administration and net cost of private health insurance	3.9	3.5	4.7	5.4	5.9	7.5	7.1	7.8	7.9	7.9
Government public health activities	1.4	1.8	2.5	2.8	3.1	2.8	2.9	2.6	2.5	2.5
Investment ²	9.2	10.1	7.8	6.6	6.1	5.9	5.5	4.8	4.7	4.8
	Average annual percent change from previous year shown ³									
GDP	...	7.1	10.3	7.6	5.6	4.9	2.8	4.0	2.7	4.2
National health expenditures	...	10.6	13.1	10.9	6.6	8.1	5.1	4.3	4.8	3.9
Health consumption expenditures	...	10.5	13.4	11.1	6.7	8.2	5.2	4.4	5.0	3.8
Personal health care	...	10.5	13.2	11.0	6.6	7.9	5.3	4.4	4.9	3.8
Government administration and net cost of private health insurance	...	9.4	16.4	12.4	7.7	13.2	4.0	6.3	6.0	3.4
Government public health activities	...	13.8	16.9	12.0	8.0	5.9	5.7	1.9	2.7	3.9
Investment ²	...	11.6	10.2	9.1	5.8	7.5	3.6	1.6	2.4	6.0

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

Gross domestic product and national health expenditures	1960	1970	1980	1990	2000	2005	2010	2015	2016	2017
	Average annual percent change from previous year shown ³									
National health expenditures per capita	...	9.3	12.1	9.9	5.5	7.1	4.2	3.5	4.0	3.2
Health consumption expenditures	...	9.2	12.3	10.0	5.6	7.2	4.3	3.7	4.2	3.1
Personal health care	...	9.2	12.1	9.9	5.4	6.9	4.4	3.6	4.1	3.1
Government administration and net cost of private health insurance	...	8.1	15.4	11.3	6.6	12.2	3.1	5.6	5.1	2.7
Government public health activities	...	12.5	15.8	10.9	6.8	4.9	4.8	1.2	1.9	3.0
Investment ²	...	10.3	9.2	8.0	4.7	6.5	2.6	0.9	1.7	5.1

... Data not available.

... Category not applicable.

¹Year 2012 = 100.0. For more information on the detailed price series recommended for deflating each category of spending, 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>.

²Investment consists of research and structures and equipment.

³See Appendix II, Average annual rate of change (percent change).

NOTES: Dollar amounts shown are in current dollars. See Appendix II, Gross domestic product (GDP); Health expenditures, national. Percentages are calculated using unrounded data. Estimates may not add to totals because of rounding. Census resident population is used to calculate per capita. For more information on national health expenditure categories, sources, and methods, see "National Health Expenditure Accounts: Methodology Paper, 2017." 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 aggregate. Available from: <https://www.cms.gov/Research-Statistics-Data-and-Systems/Statistics-Trends-and-Reports/NationalHealthExpendData/NationalHealthAccountsHistorical.html>. Accessed on January 2, 2019; U.S. Department of Commerce, Bureau of Economic Analysis, National Economic Accounts, National Income and Product Accounts, Table 1.1.4. Available from: <https://apps.bea.gov/iTable/iTable.cfm?reqid=19&step=2#reqid=19&step=3&isuri=1&1921=survey&1903=4>. Accessed on December 18, 2017; 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); National Income and Product Accounts (NIPA).