

Table 16
Retail Prescription Drugs Expenditures; Levels, Percent Change, and Percent Distribution,
by Source of Funds: Selected Calendar Years 1970-2019

Year	Total ¹	Out of Pocket	Health Insurance ²				Other Health Insurance Programs ³	Other Third Party Payers ⁴
			Health Insurance ²	Private Health Insurance	Medicare	Medicaid		
Amount in Billions								
1970	\$5.5	\$4.5	\$0.9	\$0.5	\$0.0	\$0.4	\$0.0	\$0.1
1980	12.0	8.6	3.2	1.7	0.0	1.4	0.0	0.3
1990	40.3	22.9	15.8	10.5	0.2	5.1	0.1	1.6
2000	122.0	34.7	83.1	59.6	1.6	19.8	2.1	4.2
2001	140.6	37.7	98.0	69.9	1.8	23.4	2.9	4.8
2002	159.8	45.4	109.0	75.4	1.9	27.5	4.3	5.4
2003	179.7	50.1	123.8	83.8	1.9	32.2	5.9	5.8
2004	195.6	52.6	137.0	91.7	2.7	35.9	6.7	6.1
2005	208.6	55.8	146.7	99.6	3.2	36.5	7.4	6.2
2006	228.1	56.5	165.4	99.6	38.6	19.1	8.2	6.2
2007	239.3	56.8	176.7	105.0	44.6	18.3	8.8	5.8
2008	244.3	54.3	184.2	107.5	48.8	19.2	8.7	5.8
2009	254.3	51.7	196.9	115.2	52.2	20.3	9.1	5.7
2010	253.4	47.7	200.2	114.4	56.3	20.4	9.1	5.4
2011	256.3	45.3	205.9	115.5	60.3	20.8	9.4	5.1
2012	257.0	45.1	207.3	112.8	63.9	21.0	9.5	4.6
2013	262.6	45.4	212.6	112.5	69.8	21.1	9.2	4.7
2014	298.0	50.1	243.5	128.5	79.5	25.3	10.2	4.5
2015	324.4	54.4	265.5	140.3	86.4	27.7	11.1	4.4
2016	329.9	53.5	272.1	142.5	89.9	29.4	10.3	4.3
2017	337.1	51.0	281.8	147.4	93.5	30.0	10.8	4.3
2018	349.8	51.9	293.6	155.1	97.2	30.4	10.9	4.3
2019	369.7	53.7	311.7	164.6	104.6	31.4	11.0	4.3
Average Annual Percent Change from Previous Year Shown								
1970 ⁵	7.5%	5.8%	37.1%	30.0%	—	—	4.7%	0.8%
1980	8.2	6.6	13.5	14.0	—	12.9	14.2	14.4
1990	12.8	10.3	17.4	19.7	—	13.7	14.8	18.6
2000	11.7	4.3	18.0	18.9	25.9	14.6	36.5	10.4
2001	15.2	8.7	17.9	17.1	15.7	18.2	39.0	16.0
2002	13.7	20.4	11.2	7.9	3.0	17.7	44.8	10.4
2003	12.4	10.2	13.6	11.2	-0.1	17.1	38.5	8.2
2004	8.9	5.0	10.6	9.5	45.4	11.2	13.3	4.9
2005	6.6	6.0	7.1	8.6	16.6	1.9	10.5	1.3
2006	9.4	1.3	12.8	0.0	1121.6	-47.7	10.4	0.6
2007	4.9	0.5	6.8	5.4	15.7	-4.0	7.4	-5.5
2008	2.1	-4.4	4.2	2.4	9.3	4.9	-1.2	-0.1
2009	4.1	-4.8	6.9	7.1	7.0	5.8	5.6	-3.2
2010	-0.3	-7.6	1.7	-0.7	7.8	0.3	-0.5	-4.1
2011	1.2	-5.2	2.9	1.0	7.1	1.8	3.3	-5.9
2012	0.3	-0.3	0.6	-2.3	6.1	1.0	1.1	-10.0
2013	2.2	0.5	2.6	-0.2	9.1	0.6	-3.4	1.6
2014	13.5	10.4	14.5	14.2	13.9	19.9	10.9	-3.5
2015	8.8	8.8	9.0	9.1	8.7	9.6	9.3	-1.9
2016	1.7	-1.7	2.5	1.6	4.1	6.0	-7.5	-3.0
2017	2.2	-4.7	3.6	3.5	4.0	2.1	5.4	0.8
2018	3.8	1.8	4.2	5.2	4.0	1.3	0.2	0.3
2019	5.7	3.5	6.2	6.2	7.6	3.3	0.9	-1.1
Percent Distribution								
1970	100.0%	82.4%	16.2%	8.5%	0.0%	7.6%	0.1%	1.3%
1980	100.0	71.3	26.3	14.5	0.0	11.7	0.2	2.3
1990	100.0	56.8	39.3	26.1	0.4	12.6	0.2	3.9
2000	100.0	28.5	68.1	48.9	1.3	16.2	1.7	3.4
2001	100.0	26.8	69.7	49.7	1.3	16.6	2.1	3.4
2002	100.0	28.4	68.2	47.2	1.2	17.2	2.7	3.3
2003	100.0	27.9	68.9	46.6	1.0	17.9	3.3	3.2
2004	100.0	26.9	70.0	46.9	1.4	18.3	3.4	3.1
2005	100.0	26.7	70.3	47.8	1.5	17.5	3.5	3.0
2006	100.0	24.8	72.5	43.7	16.9	8.4	3.6	2.7
2007	100.0	23.7	73.8	43.9	18.7	7.7	3.7	2.4
2008	100.0	22.2	75.4	44.0	20.0	7.9	3.5	2.4
2009	100.0	20.3	77.4	45.3	20.5	8.0	3.6	2.2
2010	100.0	18.8	79.0	45.1	22.2	8.1	3.6	2.1
2011	100.0	17.7	80.3	45.1	23.5	8.1	3.7	2.0
2012	100.0	17.6	80.6	43.9	24.9	8.2	3.7	1.8
2013	100.0	17.3	81.0	42.9	26.6	8.0	3.5	1.8
2014	100.0	16.8	81.7	43.1	26.7	8.5	3.4	1.5
2015	100.0	16.8	81.9	43.2	26.6	8.6	3.4	1.4
2016	100.0	16.2	82.5	43.2	27.3	8.9	3.1	1.3
2017	100.0	15.1	83.6	43.7	27.7	8.9	3.2	1.3
2018	100.0	14.8	83.9	44.3	27.8	8.7	3.1	1.2
2019	100.0	14.5	84.3	44.5	28.3	8.5	3.0	1.2

¹ Total expenditures equals the sum of out of pocket, health insurance, and other third party payers.

² Includes Private Health Insurance, Medicare, Medicaid and other health insurance programs.

³ Other health insurance programs may include Children's Health Insurance Program (Titles XIX and XXI), Department of Defense, and Department of Veterans Affairs.

⁴ Other third party payers may include 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.

⁵ Average annual growth from 1960-1970.

NOTE: Numbers and percents may not add to totals due to rounding. Dollar amounts shown are in current dollars. Percent changes and percent distributions are calculated from unrounded data. "—" Not applicable; Medicare and Medicaid became effective July 1966. The Children's Health Insurance Program became effective in 1998.

SOURCE: Centers for Medicare & Medicaid Services, Office of the Actuary, National Health Statistics Group.