Table 39. Prescription drug use in the past 30 days, by sex, race and Hispanic origin, and age: United States, selected years 1988–1994 through 2015–2018

Excel version (with more data years and standard errors when available): *https://www.cdc.gov/nchs/hus/contents2019.htm#Table-039*

[Data are based on a sample of the civilian noninstitutionalized population]

Sex, race and Hispanic origin[1], and age	At least one prescription drug in past 30 days				Three or more prescription drugs in past 30 days				Five or more prescription drugs in past 30 days			
	1988–1994	1999–2002	2011–2014	2015–2018	1988–1994	1999–2002	2011–2014	2015–2018	1988–1994	1999–2002	2011–2014	2015–2018
All ages, age adjusted[2]				Percent of population								
Both sexes[3]	39.1	45.2	46.9	45.7	11.8	17.8	21.5	21.3	4.0	7.5	10.9	11.2
Male	32.7	39.8	42.6	41.7	9.4	14.8	19.7	20.0	2.9	6.1	9.7	10.8
Female	45.0	50.3	51.2	49.5	13.9	20.4	23.2	22.6	4.9	8.7	12.0	11.6
Not Hispanic or Latino:												
White only	41.1	48.7	51.9	49.7	12.4	18.9	23.1	22.8	4.2	7.8	11.5	12.0
White only, male	34.2	43.0	46.8	45.5	9.9	15.9	21.0	21.4	3.1	6.3	10.2	11.7
White only, female	47.6	54.3	57.0	53.9	14.6	21.8	25.1	24.3	5.1	9.2	12.8	12.2
Black or African American only	36.9	40.1	44.2	43.3	12.6	16.5	22.5	21.1	3.8	7.7	12.1	12.4
Black or African American only, male	31.1	35.4	38.3	39.8	10.2	14.5	19.4	19.1	2.9	6.4	10.1	10.9
Black or African American only, female	41.4	43.8	49.0	46.1	14.3	18.1	24.9	22.7	4.5	8.7	13.7	13.5
Asian only	- - -	- - -	34.3	35.4	- - -	- - -	14.3	14.7	- - -	- - -	6.2	6.6
Asian only, male	- - -	- - -	31.9	32.9	- - -	- - -	14.1	15.4	- - -	- - -	6.2	6.9
Asian only, female	- - -	- - -	36.3	37.6	- - -	- - -	14.6	14.1	- - -	- - -	6.1	6.3
Hispanic or Latino	- - -	- - -	35.7	37.7	- - -	- - -	16.0	17.9	- - -	- - -	8.4	9.0
Hispanic or Latino, male	- - -	- - -	32.1	33.1	- - -	- - -	15.0	17.0	- - -	- - -	7.9	8.3
Hispanic or Latina, female	- - -	- - -	39.2	42.3	- - -	- - -	17.1	18.7	- - -	- - -	8.8	9.7
Mexican origin	31.7	31.7	34.2	36.2	9.0	11.2	15.9	18.0	2.9	4.4	8.7	9.1
Mexican origin, male	27.5	25.8	31.8	32.1	7.0	9.5	14.9	17.3	2.0	3.5	8.2	9.1
Mexican origin, female	36.0	37.8	36.9	40.7	11.0	12.8	17.0	18.7	3.7	5.2	9.2	9.2
All ages, crude												
Both sexes[3]	37.8	45.0	48.9	48.6	11.0	17.6	23.1	24.0	3.6	7.4	11.9	12.8
Male	30.6	38.6	43.7	43.8	8.3	13.9	20.4	21.7	2.5	5.6	10.0	11.8
Female	44.6	51.1	53.9	53.1	13.6	21.1	25.8	26.1	4.7	9.1	13.6	13.7
Not Hispanic or Latino:												
White only	41.4	50.7	57.0	55.5	12.5	20.6	27.7	28.6	4.2	8.7	14.3	15.5
White only, male	33.5	43.8	51.4	50.5	9.5	16.5	24.6	25.9	2.9	6.6	12.1	14.5
White only, female	48.9	57.5	62.4	60.3	15.4	24.5	30.7	31.1	5.4	10.8	16.4	16.4
Black or African American only	31.2	36.0	42.8	42.9	9.2	13.5	21.1	20.5	2.6	6.2	11.2	11.8
Black or African American only, male	25.5	30.7	36.3	38.1	7.0	10.9	17.5	17.3	1.8	4.8	8.9	9.5
Black or African American only, female	36.2	40.6	48.5	47.0	11.1	15.7	24.2	23.2	3.3	7.4	13.1	13.8
Asian only	- - -	- - -	34.0	36.6	- - -	- - -	13.6	14.9	- - -	- - -	5.7	6.6
Asian only, male	- - -	- - -	30.5	32.5	- - -	- - -	12.6	14.8	- - -	- - -	5.5	6.5
Asian only, female	- - -	- - -	37.1	40.3	- - -	- - -	14.5	15.0	- - -	- - -	6.0	6.7
Hispanic or Latino	- - -	- - -	29.5	32.7	- - -	- - -	10.9	13.5	- - -	- - -	5.3	6.3
Hispanic or Latino, male	- - -	- - -	25.4	27.6	- - -	- - -	9.3	12.4	- - -	- - -	4.6	5.5
Hispanic or Latina, female	- - -	- - -	33.5	37.7	- - -	- - -	12.6	14.6	- - -	- - -	6.0	7.2
Mexican origin	24.0	23.6	27.0	30.2	4.8	6.1	9.8	12.5	1.4	2.1	4.9	5.8
Mexican origin, male	20.1	18.8	24.9	26.1	3.4	4.8	9.0	11.9	0.9	1.6	4.6	5.5
Mexican origin, female	28.1	28.9	29.3	34.3	6.4	7.5	10.8	13.1	1.9	2.7	5.4	6.1

See footnotes at end of table.

Table 39. Prescription drug use in the past 30 days, by sex, race and Hispanic origin, and age: United States, selected years 1988–1994 through 2015–2018—Con.

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2019.htm#Table-039

[Data are based on a sample of the civilian noninstitutionalized population]

Sex, race and Hispanic origin[1], and age	At least one prescription drug in past 30 days				Three or more prescription drugs in past 30 days				Five or more prescription drugs in past 30 days			
	1988–1994	1999–2002	2011–2014	2015–2018	1988–1994	1999–2002	2011–2014	2015–2018	1988–1994	1999–2002	2011–2014	2015–2018
All ages, crude—Con.					Percent of population							
Both sexes:												
Under 18 years.	20.5	23.8	21.5	21.5	2.4	4.1	3.9	3.4	*	*0.8	0.8	1.0
18–44 years	31.3	35.9	37.1	35.7	5.7	8.4	10.1	10.1	1.2	2.3	3.9	4.2
45–64 years	54.8	64.1	69.0	67.1	20.0	30.8	36.4	36.5	7.4	13.3	18.3	18.0
65 years and over	73.6	84.7	90.6	88.5	35.3	51.8	66.8	66.4	13.8	27.1	40.7	41.9
Male:												
Under 18 years.	20.4	25.7	21.1	23.3	2.6	4.3	4.3	3.9	*	*	0.9	1.2
18–44 years	21.5	27.1	28.8	27.0	3.6	6.7	7.5	8.2	*0.8	1.7	3.0	3.4
45–64 years	47.2	55.6	65.6	62.9	15.1	23.6	33.0	33.8	4.8	9.5	15.7	17.4
65 years and over	67.2	80.1	88.7	87.9	31.3	46.3	65.2	65.5	11.3	24.7	38.4	42.0
Female:												
Under 18 years.	20.6	21.7	22.0	19.6	2.3	3.9	3.5	2.9	*	*0.8	*	0.7
18–44 years	40.7	44.6	45.3	44.2	7.6	10.2	12.6	11.9	1.7	2.8	4.8	5.0
45–64 years	62.0	72.0	72.1	71.0	24.7	37.5	39.4	38.9	9.7	16.8	20.7	18.7
65 years and over	78.3	88.1	92.1	88.9	38.2	55.9	68.1	67.1	15.6	28.9	42.6	41.9

- - - Data not available.

* Estimates are considered unreliable. Starting with 2013–2016 data, the reliability of survey percentage estimates is assessed using new multistep National Center for Health Statistics data presentation standards for proportions. Before 2013–2016 data, the reliability of estimates was evaluated based on relative standard errors (RSEs). Data preceded by an asterisk have an RSE of 20%–30%. Data not shown have an RSE greater than 30%. For more information, see Appendix II, Data presentation standards for proportions; Relative standard error (RSE).

[1]Persons of Hispanic or Mexican origin may be of any race. Starting with 1999 data, race-specific estimates are tabulated according to the 1997 "Revisions to the Standards for the Classification of Federal Data on Race and Ethnicity" and are not strictly comparable with estimates for earlier years. The non-Hispanic race categories shown follow the 1997 standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group. Before 1999, estimates were tabulated according to the 1977 standards. Estimates for single-race categories before 1999 included persons who reported one race or, if they reported more than one race, identified one race as best representing their race. See Appendix II, Hispanic origin; Race.

[2]Estimates are age adjusted to the year 2000 standard population using four age groups: under 18 years, 18–44 years, 45–64 years, and 65 years and over. Age-adjusted estimates in this table may differ from other age-adjusted estimates based on the same data and presented elsewhere if different age groups are used in the adjustment procedure. See Appendix II, Age adjustment.

[3]Includes persons of all races and Hispanic origins, not just those shown separately.

NOTES: See Appendix II, Drug. Standard errors and data for additional years are available in the Excel spreadsheet version of this table on the *Health, United States* website at: https://www.cdc.gov/nchs/hus/index.htm.

SOURCE: NCHS, National Health and Nutrition Examination Survey. See Appendix I, National Health and Nutrition Examination Survey (NHANES).