Table 38. Prescription drug use in the past 30 days, by sex, race and Hispanic origin, and age: United States, selected years 1988–1994 through 2013–2016

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_038.

[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	2009–2012	2013–2016	1988–1994	1999–2002	2009–2012	2013–2016	1988–1994	1999–2002	2009–2012	2013–2016
All ages, age-adjusted[2]				Percent of population								
Both sexes[3]	39.1	45.2	47.3	45.8	11.8	17.8	20.6	21.8	4.0	7.5	10.1	11.2
Male	32.7	39.8	42.7	41.7	9.4	14.8	19.1	20.1	2.9	6.1	9.3	10.1
Female	45.0	50.3	51.8	49.7	13.9	20.4	22.0	23.4	4.9	8.7	10.8	12.3
Not Hispanic or Latino:												
White only	41.1	48.7	52.4	49.9	12.4	18.9	22.0	23.4	4.2	7.8	10.6	11.8
White only, male	34.2	43.0	47.2	45.3	9.9	15.9	20.2	21.6	3.1	6.3	9.6	10.6
White only, female	47.6	54.3	57.6	54.5	14.6	21.8	23.8	25.1	5.1	9.2	11.5	12.9
Black or African American only	36.9	40.1	43.7	44.6	12.6	16.5	21.9	22.4	3.8	7.7	10.9	12.8
Black or African American only, male	31.1	35.4	37.5	40.2	10.2	14.5	19.2	20.0	2.9	6.4	9.5	11.1
Black or African American only, female	41.4	43.8	48.8	48.0	14.3	18.1	24.0	24.3	4.5	8.7	12.0	14.2
Asian only	- - -	- - -	- - -	33.7	- - -	- - -	- - -	14.1	- - -	- - -	- - -	7.1
Asian only, male	- - -	- - -	- - -	30.9	- - -	- - -	- - -	14.4	- - -	- - -	- - -	6.5
Asian only, female	- - -	- - -	- - -	36.0	- - -	- - -	- - -	14.0	- - -	- - -	- - -	7.6
Hispanic or Latino	- - -	- - -	35.4	36.7	- - -	- - -	15.9	17.2	- - -	- - -	8.4	8.9
Hispanic or Latino, male	- - -	- - -	31.7	33.0	- - -	- - -	14.7	16.1	- - -	- - -	7.8	8.5
Hispanic or Latina, female	- - -	- - -	39.2	40.5	- - -	- - -	17.1	18.3	- - -	- - -	8.9	9.4
Mexican origin	31.7	31.7	34.0	35.1	9.0	11.2	15.4	17.1	2.9	4.4	8.3	9.2
Mexican origin, male	27.5	25.8	30.7	33.1	7.0	9.5	14.0	16.1	2.0	3.5	7.6	8.8
Mexican origin, female	36.0	37.8	37.6	37.3	11.0	12.8	16.8	18.2	3.7	5.2	8.9	9.7
All ages, crude												
Both sexes[3]	37.8	45.0	48.7	48.4	11.0	17.6	21.8	24.0	3.6	7.4	10.7	12.6
Male	30.6	38.6	43.4	43.5	8.3	13.9	19.4	21.4	2.5	5.6	9.3	10.8
Female	44.6	51.1	53.9	53.0	13.6	21.1	24.1	26.5	4.7	9.1	12.0	14.2
Not Hispanic or Latino:												
White only	41.4	50.7	56.5	55.7	12.5	20.6	25.9	28.8	4.2	8.7	12.8	15.1
White only, male	33.5	43.8	50.7	50.5	9.5	16.5	23.1	25.9	2.9	6.6	11.1	13.1
White only, female	48.9	57.5	62.1	60.7	15.4	24.5	28.5	31.6	5.4	10.8	14.4	17.0
Black or African American only	31.2	36.0	42.0	43.6	9.2	13.5	20.2	21.3	2.6	6.2	9.8	11.9
Black or African American only, male	25.5	30.7	35.1	38.2	7.0	10.9	16.9	17.9	1.8	4.8	8.1	9.6
Black or African American only, female	36.2	40.6	48.0	48.2	11.1	15.7	23.1	24.2	3.3	7.4	11.3	14.0
Asian only	- - -	- - -	- - -	34.0	- - -	- - -	- - -	13.7	- - -	- - -	- - -	6.8
Asian only, male	- - -	- - -	- - -	30.1	- - -	- - -	- - -	13.1	- - -	- - -	- - -	5.9
Asian only, female	- - -	- - -	- - -	37.5	- - -	- - -	- - -	14.3	- - -	- - -	- - -	7.7

Table 38. Prescription drug use in the past 30 days, by sex, race and Hispanic origin, and age: United States, selected years 1988–1994 through 2013–2016

Excel version (with more data years and standard errors when available): https://www.cdc.gov/nchs/hus/contents2018.htm#Table_038.

[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	2009–2012	2013–2016	1988–1994	1999–2002	2009–2012	2013–2016	1988–1994	1999–2002	2009–2012	2013–2016
All ages, age-adjusted[2]	Percent of population											
Hispanic or Latino	- - -	- - -	28.9	31.2	- - -	- - -	10.6	12.4	- - -	- - -	5.0	5.9
Hispanic or Latino, male	- - -	- - -	25.0	27.1	- - -	- - -	9.0	10.8	- - -	- - -	4.4	5.1
Hispanic or Latina, female	- - -	- - -	33.1	35.3	- - -	- - -	12.2	14.1	- - -	- - -	5.7	6.8
Mexican origin	24.0	23.6	26.4	29.0	4.8	6.1	9.2	11.7	1.4	2.1	4.4	5.8
Mexican origin, male	20.1	18.8	23.5	27.3	3.4	4.8	8.3	10.7	0.9	1.6	4.1	5.2
Mexican origin, female	28.1	28.9	29.5	30.8	6.4	7.5	10.2	12.8	1.9	2.7	*4.6	6.4
Both sexes												
Under 18 years	20.5	23.8	23.5	20.2	2.4	4.1	3.6	3.5	*	*0.8	0.8	0.7
18–44 years	31.3	35.9	38.1	35.9	5.7	8.4	9.6	10.3	1.2	2.3	3.3	3.9
45–64 years	54.8	64.1	67.2	68.5	20.0	30.8	34.7	37.3	7.4	13.3	16.3	19.6
65 years and over	73.6	84.7	89.8	89.1	35.3	51.8	64.8	67.6	13.8	27.1	39.1	40.9
Male												
Under 18 years	20.4	25.7	23.1	22.4	2.6	4.3	4.1	4.3	*	*	0.9	0.8
18–44 years	21.5	27.1	29.6	26.6	3.6	6.7	7.5	7.7	*0.8	1.7	2.8	2.9
45–64 years	47.2	55.6	63.1	64.3	15.1	23.6	31.4	34.0	4.8	9.5	14.2	17.1
65 years and over	67.2	80.1	87.7	88.5	31.3	46.3	64.6	66.6	11.3	24.7	37.9	39.4
Female												
Under 18 years	20.6	21.7	23.8	17.9	2.3	3.9	3.1	2.7	*	*0.8	*0.6	0.5
18–44 years	40.7	44.6	46.4	44.9	7.6	10.2	11.8	12.9	1.7	2.8	3.9	4.9
45–64 years	62.0	72.0	71.1	72.5	24.7	37.5	37.8	40.4	9.7	16.8	18.3	22.0
65 years and over	78.3	88.1	91.4	89.5	38.2	55.9	64.9	68.3	15.6	28.9	40.0	42.0

- - - Data not available.

* Starting with 2013–2016 data, the reliability of survey percentage estimates was assessed using new multistep National Center for Health Statistics data presentation standards for proportions. Prior to 2013–2016 data, the reliability of estimates was evaluated based on relative standard errors (RSE). 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 and 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 in the table conform to the 1997 Standards. Starting with 1999 data, race-specific estimates are for persons who reported only one racial group. Prior to data year 1999, estimates were tabulated according to the 1977 Standards. Estimates for single-race categories prior to 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 are available in the spreadsheet version of this table. Data for additional years are available. See the Excel spreadsheet on the *Health, United States* website at: https://www.cdc.gov/nchs/hus.htm.

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