

Table 1: Past-Year Prescription Drug Misuse (PDM) Prevalence Rates and Annualized Change by Age Group

	2015	2016	2017	2018	2019	Annualized Change ^a
Prescription Opioids						
12-17 Years	4.0%*** (3.6, 4.4%)	3.5%*** (3.2, 3.9%)	3.1%** (2.7, 3.4%)	2.8% (2.4, 3.2%)	2.3% (2.0, 2.7%)	-0.40% (-0.53, -0.27%) $p < 0.0001$
18-25 Years	8.5%*** (7.9, 9.1%)	7.0%*** (6.4, 7.6%)	7.2%*** (6.7, 7.6%)	5.5% (4.9, 6.2%)	5.3% (4.8, 5.8%)	-0.79% (-1.00, -0.58%) $p < 0.0001$
26-34 Years	7.4%*** (6.8, 8.1%)	7.2%** (6.5, 8.0%)	6.1% (5.3, 6.9%)	5.7% (5.2, 6.3%)	5.4% (4.8, 6.1%)	-0.47% (-0.69, -0.24%) $p = 0.0001$
35-49 Years	4.9% (4.4, 5.5%)	4.4% (4.0, 4.8%)	4.4% (4.0, 4.9%)	4.0% (3.6, 4.6%)	4.4% (3.9, 4.9%)	-0.10% (-0.25, 0.05%) $p = 0.19$
50-64 Years	3.4% (2.8, 4.1%)	3.6% (3.1, 4.3%)	2.8% (2.4, 3.3%)	3.2% (2.7, 3.8%)	2.7% (2.2, 3.4%)	-0.14% (-0.34, 0.05%) $p = 0.15$
65 and Older	1.2% (0.9, 1.6%)	1.2% (0.8, 1.7%)	1.5% (1.2, 1.8%)	1.3% (0.9, 1.9%)	1.6% (1.1, 2.2%)	0.10% (-0.06, 0.26%) $p = 0.22$
Prescription Benzodiazepines						
12-17 Years	1.5% (1.3, 1.8%)	1.7% (1.4, 1.9%)	1.8% (1.6, 2.1%)	1.6% (1.4, 1.9%)	1.6% (1.3, 2.1%)	0.02% (-0.08, 0.12%) $p = 0.67$
18-25 Years	5.2%*** (4.8, 5.6%)	5.2%*** (4.7, 5.8%)	5.2%*** (4.7, 5.8%)	4.5% (4.0, 5.0%)	3.8% (3.4, 4.3%)	-0.34% (-0.49, -0.18%) $p = 0.0001$
26-34 Years	3.4% (3.0, 3.8%)	3.3% (2.9, 3.8%)	3.1% (2.7, 3.6%)	3.5% (3.0, 4.1%)	2.9% (2.5, 3.5%)	-0.04% (-0.20, 0.12%) $p = 0.64$
35-49 Years	1.7% (1.4, 2.1%)	1.7% (1.5, 2.0%)	1.8% (1.5, 2.0%)	1.8% (1.5, 2.1%)	1.6% (1.4, 1.9%)	< 0.01% (-0.08, 0.08%) $p = 0.91$
50-64 Years	1.3% (1.0, 1.7%)	1.4% (1.0, 1.9%)	1.3% (1.0, 1.7%)	1.4% (1.0, 1.9%)	1.4% (1.0, 1.9%)	0.02% (-0.11, 0.15%) $p = 0.79$
65 and Older	0.6% (0.3, 0.9%)	0.6% (0.3, 1.0%)	0.8% (0.5, 1.3%)	0.4% (0.2, 0.9%)	0.5% (0.3, 0.9%)	-0.03% (-0.13, 0.07%) $p = 0.54$
Prescription Stimulants						
12-17 Years	1.9% (1.6, 2.1%)	1.7% (1.5, 2.0%)	1.9% (1.6, 2.3%)	1.4% (1.2, 1.7%)	1.8% (1.4, 2.2%)	-0.05% (-0.13, 0.03%) $p = 0.24$

18-25 Years	7.4%*** (6.7, 8.1%)	7.6%*** (7.0, 8.3%)	7.5%*** (6.8, 8.1%)	6.5% (5.8, 7.2%)	5.8% (5.2, 6.5%)	-0.41% (-0.61, -0.22%) $p = 0.0001$
26-34 Years	3.4% (3.0, 3.9%)	3.9% (3.3, 4.6%)	4.0% (3.5, 4.6%)	3.8% (3.3, 4.4%)	3.5% (3.1, 4.0%)	0.02% (-0.13, 0.16%) $p = 0.82$
35-49 Years	1.0%* (0.8, 1.3%)	1.3% (1.0, 1.6%)	1.5% (1.3, 1.7%)	1.3% (1.1, 1.6%)	1.4% (1.1, 1.7%)	0.08% (0.01, 0.15%) $p = 0.02$
50-64 Years	0.5% (0.3, 0.7%)	0.5% (0.3, 0.8%)	0.4% (0.3, 0.7%)	0.2% (0.1, 0.4%)	0.5% (0.3, 0.7%)	-0.02% (-0.09, 0.05%) $p = 0.53$
65 and Older	0.02% (0.002, 0.1%)	0.1% (0.1, 0.4%)	0.03% (0.01, 0.1%)	0.1% (0.03, 0.3%)	0.05% (0.01, 0.2%)	< 0.01% (-0.02, 0.03%) $p = 0.87$
Poly-PDM						
12-17 Years	1.3% (1.1, 1.6%)	1.4% (1.2, 1.6%)	1.5%* (1.3, 1.7%)	1.0% (0.8, 1.1%)	1.0% (0.8, 1.4%)	-0.10% (-0.17, -0.03%) $p = 0.01$
18-25 Years	4.8%*** (4.3, 5.3%)	4.3%*** (3.8, 4.8%)	4.4%*** (4.0, 4.9%)	3.4% (3.0, 3.9%)	2.9% (2.5, 3.3%)	-0.47% (-0.62, -0.32%) $p < 0.0001$
26-34 Years	3.0%* (2.6, 3.4%)	2.8% (2.4, 3.3%)	2.5% (2.2, 2.9%)	2.6% (2.2, 3.1%)	2.2% (1.8, 2.6%)	-0.16% (-0.29, -0.03%) $p = 0.02$
35-49 Years	1.2% (0.9, 1.5%)	1.2% (1.0, 1.4%)	1.3% (1.1, 1.5%)	1.1% (0.9, 1.3%)	1.0% (0.8, 1.3%)	-0.02% (-0.08, 0.04%) $p = 0.45$
50-64 Years	0.5% (0.3, 0.7%)	0.7% (0.5, 1.1%)	0.6% (0.4, 0.9%)	0.6% (0.4, 0.9%)	0.5% (0.3, 0.8%)	< 0.01% (-0.06, 0.07%) $p = 0.85$
65 and Older	0.1% (0.02, 0.3%)	0.1% (0.02, 0.4%)	0.1% (0.1, 0.2%)	0.1% (0.02, 0.4%)	0.2% (0.1, 0.5%)	0.03% (-0.02, 0.08%) $p = 0.27$

Source: 2015-19 National Survey on Drug Use and Health (NSDUH)

^aAnnualized Change is calculated using logistic regression analyses within age group, controlling for sex, race/ethnicity, household income, insurance status, and population density in area of residence.

Boldface indicates statistical significance (within columns, statistically significant differences are noted from 2019 prevalence rates as $*p \leq 0.05$; $**p \leq 0.01$; $***p \leq 0.001$), controlling for sex, race/ethnicity, household income and population density in area of residence.