

Table 1.76C Any Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 12+ (2017)	Aged 12+ (2018)	Aged 12-17 (2017)	Aged 12-17 (2018)	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)
TOTAL	781	787	94	90	774	776	156	148	754	765
GEOGRAPHIC REGION										
Northeast	335	329	33	31	338	327	58	58	338	319
Midwest	331	323	40	40	327	322	65	61	317	310
South	471	494	56	60	468	488	94	86	452	485
West	411	414	52	45	402	407	91	81	389	398
COUNTY TYPE										
Large Metro	844	881	90	82	829	863	171	160	812	834
Small Metro	677	633	55	57	667	620	121	111	637	606
Nonmetro	489	488	38	37	476	477	70	71	444	451
Urbanized	346	349	25	20	336	342	57	44	313	324
Less Urbanized	365	365	26	28	356	354	46	57	331	332
Completely Rural	181	169	13	15	173	165	15	18	165	158
POVERTY LEVEL¹										
Less Than 100%	391	403	52	52	379	394	108	105	352	374
100-199%	437	450	49	49	430	446	100	85	418	437
200% or More	905	852	82	81	895	835	133	132	876	821
HEALTH INSURANCE²										
Private	888	809	82	79	878	796	169	162	856	770
Medicaid/CHIP	439	449	67	63	423	440	91	89	408	421
Other ³	661	646	21	25	660	645	53	48	656	644
No Coverage	245	239	21	24	242	238	63	59	227	231

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Table 1.76D Any Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Standard Errors of Percentages, 2017 and 2018

Geographic/Socioeconomic Characteristic	Aged 12+ (2017)	Aged 12+ (2018)	Aged 12-17 (2017)	Aged 12-17 (2018)	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)
TOTAL	0.29	0.29	0.38	0.36	0.31	0.31	0.45	0.44	0.35	0.36
GEOGRAPHIC REGION										
Northeast	0.70	0.69	0.82	0.78	0.77	0.75	0.97	0.99	0.89	0.84
Midwest	0.58	0.57	0.75	0.75	0.63	0.62	0.88	0.85	0.71	0.69
South	0.46	0.48	0.58	0.63	0.50	0.52	0.74	0.68	0.56	0.60
West	0.64	0.64	0.88	0.75	0.69	0.69	1.10	0.99	0.77	0.78
COUNTY TYPE										
Large Metro	0.39	0.42	0.53	0.49	0.43	0.45	0.66	0.63	0.48	0.51
Small Metro	0.49	0.47	0.64	0.67	0.54	0.51	0.74	0.70	0.61	0.59
Nonmetro	0.69	0.74	0.84	0.86	0.76	0.81	1.08	1.11	0.86	0.90
Urbanized	1.09	1.12	1.28	1.13	1.19	1.21	1.70	1.45	1.36	1.33
Less Urbanized	0.98	1.07	1.19	1.28	1.07	1.16	1.50	1.80	1.20	1.33
Completely Rural	2.33	2.41	3.07	2.69	2.56	2.71	4.51	3.28	2.78	3.04
POVERTY LEVEL¹										
Less Than 100%	0.71	0.74	0.80	0.80	0.82	0.84	0.95	0.86	1.01	1.08
100-199%	0.62	0.65	0.83	0.84	0.68	0.70	0.96	0.82	0.80	0.83
200% or More	0.36	0.36	0.47	0.49	0.39	0.38	0.64	0.63	0.43	0.42
HEALTH INSURANCE²										
Private	0.36	0.35	0.48	0.48	0.39	0.38	0.59	0.58	0.44	0.42
Medicaid/CHIP	0.67	0.69	0.62	0.58	0.81	0.86	1.02	0.95	0.98	1.04
Other ³	0.69	0.68	1.82	1.82	0.70	0.69	1.68	1.61	0.73	0.72
No Coverage	0.83	0.79	1.71	1.90	0.86	0.82	1.12	1.06	1.01	0.97

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Table 1.76P Any Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017

Geographic/Socioeconomic Characteristic	Aged 12+ (2017)	Aged 12+ (2018)	Aged 12-17 (2017)	Aged 12-17 (2018)	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)
TOTAL	0.0000		0.1375		0.0001		0.0000		0.0024	
GEOGRAPHIC REGION										
Northeast	0.3495		0.6018		0.3720		0.0010		0.7270	
Midwest	0.0003		0.7081		0.0004		0.0141		0.0012	
South	0.0511		0.8194		0.0484		0.0000		0.2090	
West	0.0206		0.0502		0.0323		0.0450		0.0792	
COUNTY TYPE										
Large Metro	0.0054		0.7974		0.0041		0.0001		0.0330	
Small Metro	0.0030		0.0957		0.0078		0.0000		0.0777	
Nonmetro	0.0747		0.1182		0.0941		0.6094		0.1031	
Urbanized	0.3876		0.1388		0.3976		0.1030		0.4956	
Less Urbanized	0.2182		0.7324		0.2263		0.3825		0.1772	
Completely Rural	0.2205		0.0845		0.3277		0.7553		0.3559	
POVERTY LEVEL¹										
Less Than 100%	0.2231		0.4911		0.2717		0.1429		0.4186	
100-199%	0.1735		0.5875		0.1641		0.0038		0.4078	
200% or More	0.0001		0.2235		0.0001		0.0000		0.0027	
HEALTH INSURANCE²										
Private	0.0000		0.0510		0.0001		0.0002		0.0008	
Medicaid/CHIP	0.0722		0.3958		0.0906		0.0011		0.2841	
Other ³	0.3894		0.4207		0.3910		0.0041		0.5496	
No Coverage	0.5133		0.1701		0.4157		0.0431		0.7467	

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Table 1.77C Misuse of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: Standard Errors of Numbers in Thousands, 2017 and 2018

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TOTAL	274	286	41	42	270	284	88	72	249	275
GEOGRAPHIC REGION										
Northeast	111	94	12	11	111	93	32	26	107	87
Midwest	116	118	17	15	115	116	39	30	105	111
South	157	186	25	29	156	185	54	47	146	181
West	162	161	25	24	160	160	45	39	149	156
COUNTY TYPE										
Large Metro	233	238	33	34	231	237	77	58	209	232
Small Metro	152	158	22	22	148	157	51	42	135	148
Nonmetro	101	100	16	15	97	97	29	30	89	90
Urbanized	60	69	12	9	57	67	21	19	54	64
Less Urbanized	76	68	11	9	73	66	20	21	66	60
Completely Rural	37	41	2	7	37	39	6	8	35	38
POVERTY LEVEL¹										
Less Than 100%	108	136	24	21	106	134	44	39	98	128
100-199%	115	138	20	23	113	134	49	35	101	128
200% or More	238	228	30	30	235	226	63	53	222	223
HEALTH INSURANCE²										
Private	226	225	31	29	223	223	73	59	205	219
Medicaid/CHIP	131	134	30	26	127	134	46	37	119	125
Other ³	146	144	9	9	145	144	27	17	143	144
No Coverage	98	109	8	16	97	108	34	30	89	102

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TOTAL	0.10	0.10	0.16	0.17	0.11	0.11	0.26	0.21	0.12	0.13
GEOGRAPHIC REGION										
Northeast	0.23	0.20	0.31	0.27	0.25	0.21	0.54	0.44	0.28	0.23
Midwest	0.20	0.21	0.32	0.28	0.22	0.22	0.53	0.42	0.24	0.25
South	0.15	0.18	0.26	0.30	0.17	0.20	0.42	0.37	0.18	0.22
West	0.25	0.25	0.42	0.40	0.27	0.27	0.55	0.48	0.30	0.31
COUNTY TYPE										
Large Metro	0.14	0.15	0.22	0.24	0.16	0.17	0.36	0.30	0.17	0.19
Small Metro	0.18	0.18	0.31	0.29	0.19	0.20	0.43	0.36	0.21	0.22
Nonmetro	0.24	0.23	0.44	0.39	0.26	0.25	0.61	0.64	0.28	0.27
Urbanized	0.33	0.35	0.73	0.56	0.35	0.37	0.91	0.81	0.39	0.41
Less Urbanized	0.36	0.34	0.59	0.53	0.39	0.36	0.89	0.98	0.41	0.39
Completely Rural	0.95	0.91	0.64	1.63	1.04	0.99	1.95	2.07	1.13	1.09
POVERTY LEVEL¹										
Less Than 100%	0.26	0.32	0.44	0.37	0.30	0.37	0.51	0.42	0.37	0.47
100-199%	0.21	0.25	0.35	0.43	0.23	0.27	0.56	0.41	0.25	0.31
200% or More	0.13	0.13	0.21	0.21	0.14	0.14	0.36	0.30	0.15	0.15
HEALTH INSURANCE²										
Private	0.12	0.12	0.21	0.20	0.13	0.13	0.32	0.27	0.14	0.15
Medicaid/CHIP	0.27	0.29	0.31	0.28	0.33	0.36	0.58	0.48	0.39	0.43
Other ³	0.21	0.21	0.89	0.76	0.21	0.21	0.96	0.66	0.21	0.22
No Coverage	0.39	0.42	0.69	1.33	0.41	0.43	0.70	0.60	0.47	0.51

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Table 1.77P Misuse of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: *P* Values from Tests of Differences of Percentages, 2018 Versus 2017

Geographic/Socioeconomic Characteristic	Aged 12+ (2017)	Aged 12+ (2018)	Aged 12-17 (2017)	Aged 12-17 (2018)	Aged 18+ (2017)	Aged 18+ (2018)	Aged 18-25 (2017)	Aged 18-25 (2018)	Aged 26+ (2017)	Aged 26+ (2018)
TOTAL	0.0040		0.2358		0.0061		0.0000		0.1707	
GEOGRAPHIC REGION										
Northeast	0.0243		0.1145		0.0373		0.0033		0.1936	
Midwest	0.0198		0.9374		0.0178		0.0050		0.0885	
South	0.6730		0.6524		0.6178		0.0036		0.7457	
West	0.1296		0.0557		0.2154		0.0408		0.4683	
COUNTY TYPE										
Large Metro	0.0164		0.1857		0.0262		0.0014		0.1555	
Small Metro	0.2006		0.7901		0.2110		0.0000		0.9563	
Nonmetro	0.3601		0.9236		0.3534		0.1975		0.5717	
Urbanized	0.9937		0.8867		0.9760		0.9002		0.8982	
Less Urbanized	0.2626		0.2369		0.3239		0.1399		0.5260	
Completely Rural	0.6542		0.0475		0.4991		0.4951		0.5477	
POVERTY LEVEL¹										
Less Than 100%	0.9709		0.1925		0.7707		0.1904		0.4350	
100-199%	0.8652		0.6344		0.7903		0.0021		0.3984	
200% or More	0.0004		0.3114		0.0005		0.0000		0.0125	
HEALTH INSURANCE²										
Private	0.0009		0.2069		0.0013		0.0000		0.0304	
Medicaid/CHIP	0.3469		0.0845		0.5539		0.0158		0.8803	
Other ³	0.1366		0.3995		0.1489		0.0002		0.3755	
No Coverage	0.9247		0.0649		0.9010		0.2502		0.8054	

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TOTAL	165	158	22	21	163	157	46	37	154	154
GEOGRAPHIC REGION										
Northeast	75	54	5	4	75	54	17	13	74	53
Midwest	64	72	8	6	64	71	19	15	61	68
South	99	110	15	12	97	109	33	28	91	105
West	81	70	14	15	80	68	19	16	77	67
COUNTY TYPE										
Large Metro	132	122	17	19	132	121	37	27	124	118
Small Metro	84	77	11	10	83	76	26	20	79	74
Nonmetro	51	63	9	6	48	63	16	16	45	61
Urbanized	29	33	3	3	28	33	11	11	26	31
Less Urbanized	40	41	8	4	38	40	12	12	36	39
Completely Rural	14	35	1	2	14	35	4	3	12	35
POVERTY LEVEL¹										
Less Than 100%	60	59	12	9	58	58	22	17	55	55
100-199%	72	79	11	11	71	78	30	20	63	76
200% or More	131	123	15	16	130	122	29	27	128	118
HEALTH INSURANCE²										
Private	125	118	14	15	125	117	33	29	120	114
Medicaid/CHIP	71	83	18	12	68	82	22	17	64	80
Other ³	78	72	5	6	78	72	17	5	76	72
No Coverage	61	52	3	9	61	51	20	16	56	48

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TOTAL	0.06	0.06	0.09	0.09	0.07	0.06	0.13	0.11	0.07	0.07
GEOGRAPHIC REGION										
Northeast	0.16	0.11	0.12	0.11	0.17	0.12	0.29	0.22	0.20	0.14
Midwest	0.11	0.13	0.16	0.12	0.12	0.14	0.26	0.20	0.14	0.15
South	0.10	0.11	0.16	0.13	0.10	0.12	0.26	0.22	0.11	0.13
West	0.13	0.11	0.23	0.26	0.14	0.12	0.23	0.20	0.15	0.13
COUNTY TYPE										
Large Metro	0.09	0.08	0.12	0.13	0.09	0.09	0.18	0.14	0.10	0.10
Small Metro	0.10	0.09	0.16	0.13	0.11	0.10	0.24	0.18	0.13	0.12
Nonmetro	0.13	0.15	0.24	0.16	0.13	0.17	0.35	0.36	0.14	0.19
Urbanized	0.16	0.17	0.22	0.24	0.17	0.19	0.51	0.53	0.19	0.21
Less Urbanized	0.20	0.22	0.45	0.24	0.21	0.24	0.55	0.56	0.23	0.26
Completely Rural	0.39	0.87	0.26	0.45	0.42	0.96	1.25	0.77	0.41	1.07
POVERTY LEVEL¹										
Less Than 100%	0.15	0.14	0.22	0.17	0.17	0.17	0.26	0.20	0.21	0.21
100-199%	0.13	0.14	0.20	0.21	0.14	0.16	0.36	0.24	0.16	0.19
200% or More	0.07	0.07	0.10	0.11	0.08	0.07	0.17	0.16	0.09	0.08
HEALTH INSURANCE²										
Private	0.07	0.07	0.10	0.10	0.08	0.07	0.15	0.14	0.08	0.08
Medicaid/CHIP	0.15	0.18	0.19	0.12	0.19	0.22	0.29	0.23	0.22	0.27
Other ³	0.11	0.10	0.50	0.51	0.11	0.11	0.65	0.19	0.12	0.11
No Coverage	0.25	0.20	0.30	0.82	0.26	0.21	0.43	0.33	0.30	0.24

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TOTAL	0.0822		0.0899		0.1260		0.0072		0.3722	
GEOGRAPHIC REGION										
Northeast	0.1394		0.9441		0.1388		0.5006		0.1753	
Midwest	0.1910		0.1634		0.2468		0.0370		0.5041	
South	0.9306		0.3588		0.9769		0.1043		0.5902	
West	0.2583		0.3188		0.3331		0.4016		0.4232	
COUNTY TYPE										
Large Metro	0.2631		0.3034		0.3177		0.0285		0.6148	
Small Metro	0.0948		0.2316		0.1323		0.0822		0.3043	
Nonmetro	0.8748		0.3604		0.9634		0.7900		0.9684	
Urbanized	0.8369		0.5115		0.7628		0.8667		0.8673	
Less Urbanized	0.5578		0.1266		0.7190		1.0000		0.6827	
Completely Rural	0.4157		0.5135		0.4257		0.3596		0.3739	
POVERTY LEVEL¹										
Less Than 100%	0.1767		0.3950		0.2249		0.0351		0.5956	
100-199%	0.9410		0.4098		0.8535		0.0477		0.3704	
200% or More	0.1003		0.2160		0.1324		0.4868		0.1645	
HEALTH INSURANCE²										
Private	0.1138		0.2627		0.1419		0.3650		0.1996	
Medicaid/CHIP	0.9507		0.0309		0.7084		0.1921		0.4637	
Other ³	0.1675		0.6386		0.1551		0.0082		0.3156	
No Coverage	0.1629		0.4799		0.1348		0.0313		0.3774	

* = low precision; -- = not available; da = does not apply; nc = not comparable due to methodological changes; nr = not reported due to measurement issues.

¹ Respondents aged 18 to 22 who were living in a college dormitory were excluded.

² Respondents could indicate multiple types of health insurance; thus, these response categories are not mutually exclusive.

³ Other Health Insurance is defined as having Medicare, military-related health care, or any other type of health insurance.

Definitions: Measures and terms are defined in Appendix A.

Source: SAMHSA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2017 and 2018.