

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, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 12+ (2018)	Aged 12+ (2019)	Aged 12-17 (2018)	Aged 12-17 (2019)	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)
TOTAL	787	790	90	94	776	784	148	142	765	770
GEOGRAPHIC REGION										
Northeast	329	308	31	32	327	305	58	58	319	301
Midwest	323	315	40	37	322	311	61	57	310	305
South	494	473	60	61	488	468	86	84	485	464
West	414	448	45	51	407	446	81	77	398	431
COUNTY TYPE										
Large Metro	881	923	82	84	863	910	160	154	834	885
Small Metro	633	670	57	59	620	654	111	122	606	626
Nonmetro	488	453	37	39	477	438	71	61	451	423
Urbanized	349	292	20	27	342	280	44	45	324	267
Less Urbanized	365	327	28	26	354	318	57	39	332	306
Completely Rural	169	192	15	13	165	185	18	17	158	177
POVERTY LEVEL¹										
Less Than 100%	403	332	52	52	394	327	105	98	374	310
100-199%	450	419	49	50	446	417	85	86	437	402
200% or More	852	925	81	80	835	913	132	124	821	899
HEALTH INSURANCE²										
Private	809	868	79	80	796	855	162	147	770	836
Medicaid/CHIP	449	400	63	71	440	388	89	85	421	372
Other ³	646	653	25	25	645	652	48	48	644	651
No Coverage	239	249	24	20	238	247	59	70	231	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, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 12+ (2018)	Aged 12+ (2019)	Aged 12-17 (2018)	Aged 12-17 (2019)	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)
TOTAL	0.29	0.29	0.36	0.38	0.31	0.31	0.44	0.42	0.36	0.36
GEOGRAPHIC REGION										
Northeast	0.69	0.64	0.78	0.81	0.75	0.70	0.99	1.00	0.84	0.79
Midwest	0.57	0.55	0.75	0.70	0.62	0.60	0.85	0.80	0.69	0.68
South	0.48	0.45	0.63	0.63	0.52	0.49	0.68	0.66	0.60	0.56
West	0.64	0.68	0.75	0.85	0.69	0.75	0.99	0.95	0.78	0.84
COUNTY TYPE										
Large Metro	0.42	0.42	0.49	0.55	0.45	0.46	0.63	0.57	0.51	0.52
Small Metro	0.47	0.47	0.67	0.66	0.51	0.51	0.70	0.73	0.59	0.58
Nonmetro	0.74	0.72	0.86	0.83	0.81	0.80	1.11	1.00	0.90	0.91
Urbanized	1.12	1.03	1.13	1.27	1.21	1.14	1.45	1.38	1.33	1.32
Less Urbanized	1.07	1.10	1.28	1.26	1.16	1.21	1.80	1.51	1.33	1.36
Completely Rural	2.41	2.19	2.69	2.34	2.71	2.42	3.28	2.87	3.04	2.65
POVERTY LEVEL¹										
Less Than 100%	0.74	0.69	0.80	0.92	0.84	0.79	0.86	0.85	1.08	1.02
100-199%	0.65	0.61	0.84	0.82	0.70	0.67	0.82	0.96	0.83	0.77
200% or More	0.36	0.36	0.49	0.47	0.38	0.39	0.63	0.61	0.42	0.43
HEALTH INSURANCE²										
Private	0.35	0.36	0.48	0.48	0.38	0.38	0.58	0.53	0.42	0.43
Medicaid/CHIP	0.69	0.64	0.58	0.65	0.86	0.78	0.95	0.93	1.04	0.93
Other ³	0.68	0.72	1.82	1.87	0.69	0.73	1.61	1.53	0.72	0.75
No Coverage	0.79	0.76	1.90	1.60	0.82	0.79	1.06	1.14	0.97	0.93

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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, 2019 Versus 2018

Geographic/Socioeconomic Characteristic	Aged 12+ (2018)	Aged 12+ (2019)	Aged 12-17 (2018)	Aged 12-17 (2019)	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)
TOTAL	0.0001		0.2142		0.0001		0.0166		0.0004	
GEOGRAPHIC REGION										
Northeast	0.0346		0.6768		0.0359		0.6190		0.0386	
Midwest	0.3683		0.0224		0.5200		0.0103		0.8548	
South	0.0001		0.4444		0.0001		0.0492		0.0002	
West	0.5987		0.4841		0.5362		0.9414		0.5114	
COUNTY TYPE										
Large Metro	0.0146		0.1946		0.0161		0.5184		0.0176	
Small Metro	0.0343		0.8193		0.0366		0.0743		0.0682	
Nonmetro	0.0094		0.6993		0.0134		0.0024		0.0503	
Urbanized	0.0560		0.4455		0.0699		0.4971		0.0990	
Less Urbanized	0.0361		0.3124		0.0431		0.0003		0.1557	
Completely Rural	0.7911		0.7684		0.7816		0.9712		0.7954	
POVERTY LEVEL¹										
Less Than 100%	0.0222		0.4197		0.0131		0.0010		0.0926	
100-199%	0.0332		0.5502		0.0466		0.3494		0.0584	
200% or More	0.0092		0.0787		0.0136		0.6593		0.0140	
HEALTH INSURANCE²										
Private	0.0054		0.4016		0.0066		0.0398		0.0165	
Medicaid/CHIP	0.0334		0.7256		0.0428		0.0084		0.1551	
Other ³	0.7256		0.6857		0.7458		0.8342		0.7497	
No Coverage	0.0112		0.0229		0.0195		0.2633		0.0053	

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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, 2018 and 2019

Geographic/Socioeconomic Characteristic	Aged 12+ (2018)	Aged 12+ (2019)	Aged 12-17 (2018)	Aged 12-17 (2019)	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)
TOTAL	286	289	42	39	284	285	72	75	275	276
GEOGRAPHIC REGION										
Northeast	94	110	11	11	93	110	26	26	87	102
Midwest	118	106	15	19	116	104	30	33	111	98
South	186	177	29	25	185	175	47	49	181	170
West	161	175	24	20	160	174	39	42	156	170
COUNTY TYPE										
Large Metro	238	231	34	29	237	230	58	64	232	225
Small Metro	158	172	22	25	157	167	42	43	148	157
Nonmetro	100	93	15	11	97	92	30	23	90	88
Urbanized	69	72	9	8	67	72	19	19	64	70
Less Urbanized	68	56	9	5	66	55	21	10	60	53
Completely Rural	41	24	7	5	39	23	8	8	38	20
POVERTY LEVEL¹										
Less Than 100%	136	130	21	19	134	129	39	42	128	121
100-199%	138	134	23	18	134	133	35	35	128	130
200% or More	228	228	30	29	226	224	53	57	223	223
HEALTH INSURANCE²										
Private	225	197	29	29	223	193	59	56	219	184
Medicaid/CHIP	134	144	26	25	134	141	37	36	125	135
Other ³	144	151	9	10	144	151	17	21	144	150
No Coverage	109	111	16	4	108	111	30	34	102	104

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Geographic/Socioeconomic Characteristic	Aged 12+ (2018)	Aged 12+ (2019)	Aged 12-17 (2018)	Aged 12-17 (2019)	Aged 18+ (2018)	Aged 18+ (2019)	Aged 18-25 (2018)	Aged 18-25 (2019)	Aged 26+ (2018)	Aged 26+ (2019)
TOTAL	0.10	0.11	0.17	0.16	0.11	0.11	0.21	0.22	0.13	0.13
GEOGRAPHIC REGION										
Northeast	0.20	0.23	0.27	0.27	0.21	0.25	0.44	0.46	0.23	0.27
Midwest	0.21	0.19	0.28	0.35	0.22	0.20	0.42	0.47	0.25	0.22
South	0.18	0.17	0.30	0.25	0.20	0.18	0.37	0.39	0.22	0.21
West	0.25	0.27	0.40	0.34	0.27	0.29	0.48	0.51	0.31	0.33
COUNTY TYPE										
Large Metro	0.15	0.14	0.24	0.21	0.17	0.16	0.30	0.32	0.19	0.18
Small Metro	0.18	0.20	0.29	0.32	0.20	0.21	0.36	0.38	0.22	0.24
Nonmetro	0.23	0.23	0.39	0.30	0.25	0.25	0.64	0.50	0.27	0.28
Urbanized	0.35	0.42	0.56	0.51	0.37	0.47	0.81	0.83	0.41	0.53
Less Urbanized	0.34	0.30	0.53	0.33	0.36	0.32	0.98	0.52	0.39	0.36
Completely Rural	0.91	0.46	1.63	1.20	0.99	0.50	2.07	1.82	1.09	0.48
POVERTY LEVEL¹										
Less Than 100%	0.32	0.34	0.37	0.37	0.37	0.39	0.42	0.45	0.47	0.49
100-199%	0.25	0.25	0.43	0.34	0.27	0.27	0.41	0.44	0.31	0.32
200% or More	0.13	0.12	0.21	0.20	0.14	0.13	0.30	0.33	0.15	0.14
HEALTH INSURANCE²										
Private	0.12	0.11	0.20	0.20	0.13	0.11	0.27	0.26	0.15	0.12
Medicaid/CHIP	0.29	0.31	0.28	0.26	0.36	0.39	0.48	0.47	0.43	0.47
Other ³	0.21	0.21	0.76	0.83	0.21	0.22	0.66	0.78	0.22	0.22
No Coverage	0.42	0.39	1.33	0.33	0.43	0.41	0.60	0.68	0.51	0.47

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TOTAL	0.4890		0.0214		0.7056		0.3871		0.8935	
GEOGRAPHIC REGION										
Northeast	0.9296		0.8056		0.9067		0.5982		0.9790	
Midwest	0.7851		0.3917		0.6764		0.8080		0.7109	
South	0.1241		0.0158		0.2387		0.1417		0.4390	
West	0.8002		0.4298		0.7247		0.7238		0.7743	
COUNTY TYPE										
Large Metro	0.9115		0.1817		0.9618		0.6700		0.9681	
Small Metro	0.9812		0.4472		0.8836		0.5907		0.7487	
Nonmetro	0.0450		0.0048		0.1059		0.0056		0.3415	
Urbanized	0.3517		0.0611		0.4979		0.2260		0.5929	
Less Urbanized	0.1125		0.0434		0.1751		0.0017		0.6268	
Completely Rural	0.4708		0.3293		0.5924		0.9531		0.5868	
POVERTY LEVEL¹										
Less Than 100%	0.9823		0.3780		0.9135		0.3820		0.7256	
100-199%	0.9697		0.0985		0.8116		0.7964		0.8453	
200% or More	0.5729		0.1759		0.6923		0.6752		0.7835	
HEALTH INSURANCE²										
Private	0.3362		0.4410		0.3892		0.3402		0.5454	
Medicaid/CHIP	0.6213		0.0652		0.8861		0.2489		0.8868	
Other ³	0.5032		0.6789		0.5208		0.4023		0.5877	
No Coverage	0.6438		0.0006		0.9275		0.8129		0.8727	

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TOTAL	158	163	21	23	157	162	37	35	154	161
GEOGRAPHIC REGION										
Northeast	54	62	4	5	54	62	13	13	53	59
Midwest	72	64	6	14	71	63	15	15	68	62
South	110	94	12	13	109	93	28	22	105	92
West	70	102	15	12	68	101	16	21	67	99
COUNTY TYPE										
Large Metro	122	123	19	17	121	121	27	29	118	119
Small Metro	77	95	10	14	76	94	20	19	74	90
Nonmetro	63	46	6	6	63	46	16	13	61	43
Urbanized	33	28	3	5	33	28	11	10	31	26
Less Urbanized	41	33	4	3	40	33	12	6	39	31
Completely Rural	35	16	2	3	35	15	3	3	35	13
POVERTY LEVEL¹										
Less Than 100%	59	70	9	9	58	70	17	19	55	67
100-199%	79	69	11	10	78	68	20	16	76	66
200% or More	123	135	16	18	122	134	27	26	118	132
HEALTH INSURANCE²										
Private	118	105	15	19	117	103	29	28	114	99
Medicaid/CHIP	83	82	12	13	82	82	17	18	80	80
Other ³	72	78	6	4	72	78	5	6	72	78
No Coverage	52	69	9	1	51	69	16	15	48	68

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TOTAL	0.06	0.06	0.09	0.09	0.06	0.06	0.11	0.10	0.07	0.07
GEOGRAPHIC REGION										
Northeast	0.11	0.13	0.11	0.13	0.12	0.14	0.22	0.22	0.14	0.16
Midwest	0.13	0.11	0.12	0.26	0.14	0.12	0.20	0.21	0.15	0.14
South	0.11	0.09	0.13	0.14	0.12	0.10	0.22	0.17	0.13	0.11
West	0.11	0.16	0.26	0.20	0.12	0.17	0.20	0.26	0.13	0.19
COUNTY TYPE										
Large Metro	0.08	0.08	0.13	0.13	0.09	0.09	0.14	0.15	0.10	0.10
Small Metro	0.09	0.11	0.13	0.18	0.10	0.12	0.18	0.17	0.12	0.14
Nonmetro	0.15	0.12	0.16	0.18	0.17	0.13	0.36	0.29	0.19	0.14
Urbanized	0.17	0.17	0.24	0.30	0.19	0.19	0.53	0.49	0.21	0.21
Less Urbanized	0.22	0.18	0.24	0.21	0.24	0.20	0.56	0.32	0.26	0.21
Completely Rural	0.87	0.34	0.45	0.66	0.96	0.38	0.77	0.87	1.07	0.36
POVERTY LEVEL¹										
Less Than 100%	0.14	0.18	0.17	0.18	0.17	0.21	0.20	0.22	0.21	0.27
100-199%	0.14	0.13	0.21	0.20	0.16	0.14	0.24	0.21	0.19	0.16
200% or More	0.07	0.07	0.11	0.13	0.07	0.08	0.16	0.15	0.08	0.09
HEALTH INSURANCE²										
Private	0.07	0.06	0.10	0.13	0.07	0.06	0.14	0.13	0.08	0.07
Medicaid/CHIP	0.18	0.18	0.12	0.14	0.22	0.23	0.23	0.24	0.27	0.28
Other ³	0.10	0.11	0.51	0.34	0.11	0.11	0.19	0.22	0.11	0.12
No Coverage	0.20	0.25	0.82	0.10	0.21	0.26	0.33	0.31	0.24	0.32

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TOTAL	0.8270		0.9003		0.8119		0.3152		1.0000	
GEOGRAPHIC REGION										
Northeast	0.9106		0.9515		0.9152		0.5322		0.7984	
Midwest	0.2802		0.3234		0.3492		0.7479		0.3782	
South	0.0237		0.7591		0.0257		0.0427		0.0872	
West	0.2536		0.7547		0.2391		0.3280		0.3222	
COUNTY TYPE										
Large Metro	0.9111		0.8414		0.8969		0.8579		0.9261	
Small Metro	0.8961		0.3561		1.0000		0.2339		0.7696	
Nonmetro	0.2782		0.3952		0.3251		0.1850		0.4892	
Urbanized	0.3809		0.3846		0.4554		0.6839		0.4613	
Less Urbanized	0.8133		0.4290		0.8767		0.1053		0.7804	
Completely Rural	0.3139		0.5461		0.2894		0.9508		0.2784	
POVERTY LEVEL¹										
Less Than 100%	0.4840		0.7022		0.4485		0.8442		0.3937	
100-199%	0.1287		0.8849		0.1296		0.5914		0.1596	
200% or More	0.7132		0.6425		0.7600		0.3737		0.6077	
HEALTH INSURANCE²										
Private	0.6041		0.3407		0.5026		0.2071		0.7352	
Medicaid/CHIP	0.6906		0.5881		0.7632		0.8780		0.7393	
Other ³	0.5150		0.2027		0.4573		0.7553		0.4431	
No Coverage	0.3978		0.1781		0.3150		0.8517		0.2814	

* = 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, 2018 and 2019.