

**Table 1.76A Any Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: 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)
<b>TOTAL</b>	90,799 <sup>a</sup>	86,548	4,346	4,141	86,454 <sup>a</sup>	82,407	10,262 <sup>a</sup>	8,931	76,191 <sup>a</sup>	73,476
<b>GEOGRAPHIC REGION</b>										
Northeast	13,886	13,356	611	576	13,275	12,779	1,602 <sup>a</sup>	1,301	11,673	11,478
Midwest	19,536 <sup>a</sup>	17,927	947	922	18,589 <sup>a</sup>	17,005	2,293 <sup>a</sup>	2,059	16,296 <sup>a</sup>	14,946
South	35,961	34,960	1,687	1,673	34,274	33,288	3,990 <sup>a</sup>	3,456	30,284	29,832
West	21,416	20,305	1,101	970	20,315	19,335	2,378 <sup>a</sup>	2,115	17,938	17,220
<b>COUNTY TYPE</b>										
Large Metro	48,216 <sup>a</sup>	45,508	2,356	2,247	45,861 <sup>a</sup>	43,262	5,495 <sup>a</sup>	4,692	40,365	38,569
Small Metro	28,437	27,526	1,306	1,287	27,131	26,239	3,388 <sup>a</sup>	2,899	23,743	23,341
Nonmetro	14,146	13,513	684	607	13,462	12,907	1,379	1,340	12,083	11,567
Urbanized	6,061	6,107	272	220	5,790	5,887	672	560	5,118	5,327
Less Urbanized	6,859	6,227	338	317	6,521	5,910	632	691	5,889	5,219
Completely Rural	1,226	1,179	75	69	1,151	1,110	76	89	1,075	1,021
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	13,659	13,312	946	926	12,713	12,386	2,511	2,325	10,202	10,061
100-199%	18,352	17,785	961	891	17,391	16,894	2,473 <sup>a</sup>	2,167	14,918	14,727
200% or More	58,594 <sup>a</sup>	55,248	2,439	2,324	56,156 <sup>a</sup>	52,925	5,085 <sup>a</sup>	4,237	51,071 <sup>a</sup>	48,688
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	58,414 <sup>a</sup>	54,634	2,484 <sup>a</sup>	2,232	55,930 <sup>a</sup>	52,402	6,081 <sup>a</sup>	5,347	49,849 <sup>a</sup>	47,054
Medicaid/CHIP	17,146	16,631	1,721	1,673	15,425	14,958	2,563 <sup>a</sup>	2,168	12,862	12,790
Other <sup>3</sup>	26,473	26,183	195	248	26,278	25,935	806 <sup>a</sup>	645	25,472	25,291
No Coverage	6,884	7,022	162	200	6,722	6,822	1,215	1,103	5,507	5,719

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

<sup>a</sup> The difference between this estimate and the 2018 estimate is statistically significant at the .05 level. Rounding may make the estimates appear identical.

<sup>1</sup> Respondents aged 18 to 22 who were living in a college dormitory were excluded.

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

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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.

**Table 1.76B Any Use of Pain Relievers in Past Year among Persons Aged 12 or Older, by Age Group and Geographic and Socioeconomic Characteristics: 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)
<b>TOTAL</b>	33.4 <sup>a</sup>	31.6	17.4	16.6	35.0 <sup>a</sup>	33.1	29.9 <sup>a</sup>	26.2	35.8 <sup>a</sup>	34.2
<b>GEOGRAPHIC REGION</b>										
Northeast	28.9	27.9	15.0	14.4	30.2	29.2	26.7 <sup>a</sup>	22.2	30.7	30.2
Midwest	34.3 <sup>a</sup>	31.3	17.8	17.5	36.0 <sup>a</sup>	32.8	31.3 <sup>a</sup>	28.4	36.7 <sup>a</sup>	33.5
South	35.1	33.7	17.6	17.4	36.9 <sup>a</sup>	35.4	31.2 <sup>a</sup>	27.1	37.8	36.7
West	33.2 <sup>a</sup>	31.2	18.4	16.2	34.7 <sup>a</sup>	32.7	28.9 <sup>a</sup>	25.9	35.7	33.8
<b>COUNTY TYPE</b>										
Large Metro	31.5 <sup>a</sup>	29.8	16.3	16.1	33.1 <sup>a</sup>	31.2	28.4 <sup>a</sup>	24.7	33.8 <sup>a</sup>	32.2
Small Metro	35.6 <sup>a</sup>	33.7	18.9	17.3	37.2 <sup>a</sup>	35.3	32.0 <sup>a</sup>	27.2	38.1	36.7
Nonmetro	36.1	34.2	19.1	17.2	37.9	35.9	31.5	30.6	38.8	36.6
Urbanized	36.1	34.6	17.9	15.3	37.9	36.3	32.6	29.0	38.7	37.3
Less Urbanized	36.2	34.4	19.1	18.5	38.0	36.1	30.8	33.0	39.0	36.6
Completely Rural	36.0	31.7	26.2	19.1	36.9	33.1	27.6	25.9	37.7	33.9
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	34.5	33.3	17.6	16.8	37.2	35.9	29.7	27.9	39.7	38.4
100-199%	33.9	32.7	17.9	17.2	35.7	34.3	29.9 <sup>a</sup>	26.3	36.9	35.9
200% or More	33.0 <sup>a</sup>	30.9	17.2	16.3	34.3 <sup>a</sup>	32.2	30.1 <sup>a</sup>	25.4	34.8 <sup>a</sup>	33.0
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	32.5 <sup>a</sup>	30.4	17.1	15.7	33.9 <sup>a</sup>	31.7	29.2 <sup>a</sup>	26.1	34.5 <sup>a</sup>	32.4
Medicaid/CHIP	37.7	35.9	18.3	17.6	42.7	40.6	34.5 <sup>a</sup>	29.9	44.8	43.2
Other <sup>3</sup>	38.6	37.7	19.0	21.0	38.9	38.0	31.8 <sup>a</sup>	25.1	39.1	38.5
No Coverage	28.1	27.3	14.5	18.0	28.7	27.7	26.1 <sup>a</sup>	22.9	29.4	28.9

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<b>TOTAL</b>	11,077 <sup>a</sup>	9,948	767	695	10,310 <sup>a</sup>	9,253	2,460 <sup>a</sup>	1,858	7,850	7,395
<b>GEOGRAPHIC REGION</b>										
Northeast	1,715 <sup>a</sup>	1,367	81	54	1,634 <sup>a</sup>	1,314	388 <sup>a</sup>	258	1,246	1,056
Midwest	2,423 <sup>a</sup>	2,026	146	148	2,276 <sup>a</sup>	1,878	542 <sup>a</sup>	401	1,734	1,477
South	4,105	4,039	300	318	3,806	3,721	961 <sup>a</sup>	756	2,845	2,964
West	2,834	2,516	240	176	2,595	2,340	569 <sup>a</sup>	443	2,025	1,898
<b>COUNTY TYPE</b>										
Large Metro	6,048 <sup>a</sup>	5,234	427	351	5,621 <sup>a</sup>	4,883	1,244 <sup>a</sup>	944	4,377	3,939
Small Metro	3,458	3,255	222	231	3,236	3,024	863 <sup>a</sup>	612	2,372	2,412
Nonmetro	1,571	1,459	118	114	1,454	1,346	353	302	1,101	1,044
Urbanized	654	688	48	47	607	641	153	141	453	500
Less Urbanized	771	635	64	47	706	588	180	142	527	446
Completely Rural	146	136	6	20	141	117	20	19	121	98
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	2,034	2,064	202	165	1,832	1,899	580	501	1,252	1,398
100-199%	2,256	2,240	180	186	2,076	2,054	611 <sup>a</sup>	434	1,465	1,620
200% or More	6,756 <sup>a</sup>	5,608	385	343	6,371 <sup>a</sup>	5,265	1,238 <sup>a</sup>	889	5,133 <sup>a</sup>	4,376
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	6,364 <sup>a</sup>	5,319	379	319	5,985 <sup>a</sup>	5,000	1,414 <sup>a</sup>	1,049	4,571 <sup>a</sup>	3,951
Medicaid/CHIP	2,717	2,589	370	307	2,347	2,282	601 <sup>a</sup>	455	1,746	1,827
Other <sup>3</sup>	1,863	1,583	41	36	1,822	1,547	203 <sup>a</sup>	93	1,619	1,454
No Coverage	1,503	1,590	31	62	1,472	1,528	361	321	1,111	1,207

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<b>TOTAL</b>	4.1 <sup>a</sup>	3.6	3.1	2.8	4.2 <sup>a</sup>	3.7	7.2 <sup>a</sup>	5.5	3.7	3.4
<b>GEOGRAPHIC REGION</b>										
Northeast	3.6 <sup>a</sup>	2.9	2.0	1.3	3.7 <sup>a</sup>	3.0	6.5 <sup>a</sup>	4.4	3.3	2.8
Midwest	4.2 <sup>a</sup>	3.5	2.8	2.8	4.4 <sup>a</sup>	3.6	7.4 <sup>a</sup>	5.5	3.9	3.3
South	4.0	3.9	3.1	3.3	4.1	4.0	7.5 <sup>a</sup>	5.9	3.5	3.6
West	4.4	3.9	4.0	2.9	4.4	4.0	6.9 <sup>a</sup>	5.4	4.0	3.7
<b>COUNTY TYPE</b>										
Large Metro	3.9 <sup>a</sup>	3.4	3.0	2.5	4.1 <sup>a</sup>	3.5	6.4 <sup>a</sup>	5.0	3.7	3.3
Small Metro	4.3	4.0	3.2	3.1	4.4	4.1	8.1 <sup>a</sup>	5.7	3.8	3.8
Nonmetro	4.0	3.7	3.3	3.2	4.1	3.7	8.1	6.9	3.5	3.3
Urbanized	3.9	3.9	3.1	3.3	4.0	4.0	7.4	7.3	3.4	3.5
Less Urbanized	4.1	3.5	3.6	2.7	4.1	3.6	8.8	6.8	3.5	3.1
Completely Rural	4.3	3.7	2.0 <sup>a</sup>	5.4	4.5	3.5	7.2	5.6	4.2	3.2
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	5.1	5.2	3.8	3.0	5.4	5.5	6.9	6.0	4.9	5.3
100-199%	4.2	4.1	3.3	3.6	4.3	4.2	7.4 <sup>a</sup>	5.3	3.6	4.0
200% or More	3.8 <sup>a</sup>	3.1	2.7	2.4	3.9 <sup>a</sup>	3.2	7.3 <sup>a</sup>	5.3	3.5 <sup>a</sup>	3.0
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	3.5 <sup>a</sup>	3.0	2.6	2.2	3.6 <sup>a</sup>	3.0	6.8 <sup>a</sup>	5.1	3.2 <sup>a</sup>	2.7
Medicaid/CHIP	6.0	5.6	3.9	3.2	6.5	6.2	8.1 <sup>a</sup>	6.3	6.1	6.2
Other <sup>3</sup>	2.7	2.3	4.0	3.0	2.7	2.3	8.0 <sup>a</sup>	3.6	2.5	2.2
No Coverage	6.1	6.2	2.8	5.6	6.3	6.2	7.8	6.7	5.9	6.1

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<b>TOTAL</b>	3,239	2,852	214	161	3,024	2,691	634 <sup>a</sup>	475	2,391	2,216
<b>GEOGRAPHIC REGION</b>										
Northeast	541	400	14	13	527	387	87	70	440	317
Midwest	649	520	45	29	604	491	142 <sup>a</sup>	90	462	401
South	1,335	1,336	86	68	1,249	1,268	297	228	952	1,041
West	714	595	70	50	644	545	108	87	536	458
<b>COUNTY TYPE</b>										
Large Metro	1,720	1,511	116	86	1,604	1,425	317 <sup>a</sup>	221	1,287	1,204
Small Metro	1,058	889	61	47	997	842	217	160	780	682
Nonmetro	461	452	37	28	424	425	100	94	324	331
Urbanized	185	186	9	12	176	174	47	42	129	132
Less Urbanized	238	195	27	13	211	182	46	47	165	135
Completely Rural	37	71	1	3	36	68	7	5	30	63
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	616	511	52	40	564	471	167 <sup>a</sup>	109	397	362
100-199%	749	762	57	42	693	720	192	122	501	598
200% or More	1,866	1,572	105	78	1,761	1,494	268	238	1,493	1,256
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	1,704	1,430	96	72	1,608	1,359	315	273	1,293	1,085
Medicaid/CHIP	824	832	117 <sup>a</sup>	72	707	761	156	117	552	644
Other <sup>3</sup>	545	402	10	15	535	387	60 <sup>a</sup>	15	475	372
No Coverage	561	468	7	14	553	453	136 <sup>a</sup>	84	418	370

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<b>TOTAL</b>	1.2	1.0	0.9	0.6	1.2	1.1	1.8 <sup>a</sup>	1.4	1.1	1.0
<b>GEOGRAPHIC REGION</b>										
Northeast	1.1	0.8	0.3	0.3	1.2	0.9	1.4	1.2	1.2	0.8
Midwest	1.1	0.9	0.8	0.6	1.2	0.9	1.9 <sup>a</sup>	1.2	1.0	0.9
South	1.3	1.3	0.9	0.7	1.3	1.3	2.3	1.8	1.2	1.3
West	1.1	0.9	1.2	0.8	1.1	0.9	1.3	1.1	1.1	0.9
<b>COUNTY TYPE</b>										
Large Metro	1.1	1.0	0.8	0.6	1.2	1.0	1.6 <sup>a</sup>	1.2	1.1	1.0
Small Metro	1.3	1.1	0.9	0.6	1.4	1.1	2.0	1.5	1.3	1.1
Nonmetro	1.2	1.1	1.0	0.8	1.2	1.2	2.3	2.1	1.0	1.0
Urbanized	1.1	1.1	0.6	0.8	1.2	1.1	2.3	2.2	1.0	0.9
Less Urbanized	1.3	1.1	1.5	0.8	1.2	1.1	2.3	2.3	1.1	0.9
Completely Rural	1.1	1.9	0.4	0.8	1.2	2.0	2.4	1.4	1.0	2.1
<b>POVERTY LEVEL<sup>1</sup></b>										
Less Than 100%	1.6	1.3	1.0	0.7	1.7	1.4	2.0 <sup>a</sup>	1.3	1.5	1.4
100-199%	1.4	1.4	1.1	0.8	1.4	1.5	2.3 <sup>a</sup>	1.5	1.2	1.5
200% or More	1.0	0.9	0.7	0.6	1.1	0.9	1.6	1.4	1.0	0.9
<b>HEALTH INSURANCE<sup>2</sup></b>										
Private	0.9	0.8	0.7	0.5	1.0	0.8	1.5	1.3	0.9	0.7
Medicaid/CHIP	1.8	1.8	1.2 <sup>a</sup>	0.8	2.0	2.1	2.1	1.6	1.9	2.2
Other <sup>3</sup>	0.8	0.6	1.0	1.3	0.8	0.6	2.4 <sup>a</sup>	0.6	0.7	0.6
No Coverage	2.3	1.8	0.7	1.3	2.4	1.8	2.9 <sup>a</sup>	1.7	2.2	1.9

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