# **AASM Sleep Prioritization Survey**

Sleep Aid Use

## **Survey Methodology**

The American Academy of Sleep Medicine commissioned an online survey of 2,010 adults in the U.S. The overall margin of error fell within +/-2 percentage points with a confidence interval of 95 percent. Fieldwork took place between Feb. 17-24, 2022. Atomik Research is an independent market research agency.



## **Question**

Which of the following do you use occasionally or on a regular basis to help you fall asleep or stay asleep?

### **Results**

• 64% of Americans use some type of substance occasionally or on a regular basis to help them fall asleep or stay asleep. Twenty-three percent report use of prescription medication, 27% use Melatonin and 20% use Marijuana or CBD.

#### **Overall Results**

Total	2,010
Any substance (NET)	1,283 (64%)
Prescription sleeping pills or other prescription meds (NET)	453 (23%)
Prescription sleeping pills	283 (14%)
Other prescription medications	234 (12%)
Melatonin	541 (27%)
Other over-the-counter sleep aids	239 (12%)
Other over-the-counter medications (i.e., cold or allergy	159 (8%)
medications)	
Herbal supplements	169 (8%)
Alcohol	221 (11%)
Marijuana or CBD	412 (20%)
Other (please specify)	35 (2%)
I don't use any substance to help me sleep	708 (35%)

35% of adults reported that they don't use any substances to help them sleep.

Results by Gender

	Male	Female
Total	1,002	1,008
Any substance (NET)	652 (65%)	631 (63%)
Prescription sleeping pills or other	240 (24%)	213 (21%)
prescription meds (NET)		
Prescription sleeping pills	151 (15%)	132 (13%)
Other prescription medications	123 (12%)	111 (11%)
Melatonin	256 (26%)	285 (28%)
Other over-the-counter sleep aids	108 (11%)	131 (13%)
Other over-the-counter medications (i.e., cold or	77 (8%)	82 (8%)
allergy medications)		
Herbal supplements	84 (8%)	85 (8%)
Alcohol	138 (14%)	83 (8%)
Marijuana or CBD	207 (21%)	205 (20%)
Other (please specify)	15 (1%)	20 (2%)
I don't use any substance to help me sleep	342 (34%)	366 (36%)

Men (65%) are slightly more likely to use sleep aids to fall asleep or stay asleep than women (63%).



**Results by Age Group** 

<u>oup</u>					
					65+
302	401	461	341	242	263
218 (72%)	270 (67%)	323 (70%)	227 (67%)	128 (53%)	117 (44%)
80 (26%)	97 (24%)	120 (26%)	81 (24%)	38 (16%)	37 (14%)
52 (17%)	70 (17%)	66 (14%)	51 (15%)	22 (9%)	22 (8%)
34 (11%)	47 (12%)	70 (15%)	44 (13%)	20 (8%)	19 (7%)
					48 (18%)
21 (7%)	43 (11%)	65 (14%)	51 (15%)	29 (12%)	30 (11%)
24 (8%)	32 (8%)	41 (9%)	23 (7%)	18 (7%)	21 (8%)
00 (00()	40 (400()	50 (440()	00 (00()	40 (50()	40 (40()
23 (8%)	48 (12%)	50 (11%)	26 (8%)	12 (5%)	10 (4%)
00 (400()	40 (440()	00 (4.40()	57 (470()	40 (70()	0 (00()
	. ,	_ , _ ,			8 (3%)
85 (28%)	82 (20%)	111 (24%)	80 (23%)	39 (16%)	15 (6%)
2 (1%)	5 (1%)	10 (2%)	7 (2%)	8 (3%)	3 (1%)
_ ( 1 / 0 /	(170)	.5 (270)	. (2,70)	(0,0)	(170)
82 (27%)	128 (32%)	135 (29%)	111 (33%)	108 (45%)	144 (55%)
02 (21 70)	.20 (0270)	.30 (2070)	(5576)	.35 (1570)	(5570)
	18-24 302	18-24 25-34   302 401   218 (72%) 270 (67%)   80 (26%) 97 (24%)   52 (17%) 70 (17%)   34 (11%) 47 (12%)   96 (32%) 119 (30%)   21 (7%) 43 (11%)   24 (8%) 32 (8%)   23 (8%) 48 (12%)   29 (10%) 43 (11%)   85 (28%) 82 (20%)   2 (1%) 5 (1%)	18-24   25-34   35-44     302   401   461     218 (72%)   270 (67%)   323 (70%)     80 (26%)   97 (24%)   120 (26%)     52 (17%)   70 (17%)   66 (14%)     34 (11%)   47 (12%)   70 (15%)     96 (32%)   119 (30%)   139 (30%)     21 (7%)   43 (11%)   65 (14%)     24 (8%)   32 (8%)   41 (9%)     23 (8%)   48 (12%)   50 (11%)     29 (10%)   43 (11%)   66 (14%)     85 (28%)   82 (20%)   111 (24%)     2 (1%)   5 (1%)   10 (2%)	18-24   25-34   35-44   45-54     302   401   461   341     218 (72%)   270 (67%)   323 (70%)   227 (67%)     80 (26%)   97 (24%)   120 (26%)   81 (24%)     52 (17%)   70 (17%)   66 (14%)   51 (15%)     34 (11%)   47 (12%)   70 (15%)   44 (13%)     96 (32%)   119 (30%)   139 (30%)   90 (26%)     21 (7%)   43 (11%)   65 (14%)   51 (15%)     24 (8%)   32 (8%)   41 (9%)   23 (7%)     23 (8%)   48 (12%)   50 (11%)   26 (8%)     29 (10%)   43 (11%)   66 (14%)   57 (17%)     85 (28%)   82 (20%)   111 (24%)   80 (23%)     2 (1%)   5 (1%)   10 (2%)   7 (2%)	18-24   25-34   35-44   45-54   55-64     302   401   461   341   242     218 (72%)   270 (67%)   323 (70%)   227 (67%)   128 (53%)     80 (26%)   97 (24%)   120 (26%)   81 (24%)   38 (16%)     52 (17%)   70 (17%)   66 (14%)   51 (15%)   22 (9%)     34 (11%)   47 (12%)   70 (15%)   44 (13%)   20 (8%)     96 (32%)   119 (30%)   139 (30%)   90 (26%)   49 (20%)     21 (7%)   43 (11%)   65 (14%)   51 (15%)   29 (12%)     24 (8%)   32 (8%)   41 (9%)   23 (7%)   18 (7%)     23 (8%)   48 (12%)   50 (11%)   26 (8%)   12 (5%)     29 (10%)   43 (11%)   66 (14%)   57 (17%)   18 (7%)     85 (28%)   82 (20%)   111 (24%)   80 (23%)   39 (16%)     2 (1%)   5 (1%)   10 (2%)   7 (2%)   8 (3%)

Those aged 18-24 (28%) are most likely to use marijuana or CBD to help fall asleep or stay asleep, compared to just 6% of those over 65.

**Results by Generation** 

Results by Gener					
	Gen Z (18-25)	Millennial (26-41)	Gen X (42-57)	Baby Boomer (58-75)	Silent Generation (76+)
Total	347	702	539	364	58
Any substance (NET)	250 (72%)	477 (68%)	360 (67%)	172 (47%)	24 (41%)
Prescription sleeping pills or other prescription meds (NET)	96 (28%)	177 (25%)	118 (22%)	56 (15%)	6 (10%)
Prescription sleeping pills	62 (18%)	113 (16%)	71 (13%)	33 (9%)	4 (7%)
Other prescription medications	47 (14%)	90 (13%)	66 (12%)	28 (8%)	3 (5%)
Melatonin	110 (32%)	202 (29%)	156 (29%)	61 (17%)	12 (21%)
Other over-the- counter sleep aids	26 (7%)	87 (12%)	78 (14%)	38 (10%)	10 (17%)
Other over-the- counter medications (i.e., cold or allergy medications)	30 (9%)	55 (8%)	47 (9%)	22 (6%)	5 (9%)
Herbal supplements	29 (8%)	84 (12%)	39 (7%)	15 (4%)	2 (3%)
Alcohol	34 (10%)	89 (13%)	77 (14%)	20 (5%)	1 (2%)
Marijuana or CBD	95 (27%)	155 (22%)	126 (23%)	33 (9%)	3 (5%)
Other (please specify)	2 (1%)	12 (2%)	17 (3%)	3 (1%)	1 (2%)
I don't use any substance to help me sleep	95 (27%)	220 (31%)	170 (32%)	190 (52%)	33 (57%)

28% of Gen Z, 25% of Millennials and 22% of Gen X use prescription medications to help them fall or stay asleep, higher than Baby Boomers (15%) and the Silent Generation (10%).

**Results by Region** 

Results by Region	Results by Region							
	Northeast	Midwest	South	West				
Total	382	481	703	444				
Any substance (NET)	235 (62%)	305 (63%)	444 (63%)	299 (67%)				
Prescription sleeping pills or other prescription meds (NET)	91 (24%)	104 (22%)	154 (22%)	104 (23%)				
Prescription sleeping pills	60 (16%)	60 (12%)	99 (14%)	64 (14%)				
Other prescription medications	49 (13%)	58 (12%)	76 (11%)	51 (11%)				
Melatonin	87 (23%)	134 (28%)	193 (27%)	127 (29%)				
Other over-the- counter sleep aids	35 (9%)	61 (13%)	79 (11%)	64 (14%)				
Other over-the- counter medications (i.e., cold or allergy medications)	23 (6%)	42 (9%)	45 (6%)	49 (11%)				
Herbal supplements	23 (6%)	41 (9%)	56 (8%)	49 (11%)				
Alcohol	37 (10%)	52 (11%)	79 (11%)	53 (12%)				
Marijuana or CBD	73 (19%)	98 (20%)	135 (19%)	106 (24%)				
Other (please specify)	6 (2%)	7 (1%)	13 (2%)	9 (2%)				
I don't use any substance to help me sleep	143 (37%)	172 (36%)	254 (36%)	139 (31%)				

67% of Americans who live in the West use a substance to help them fall asleep or stay asleep, which is 4% higher than those in other regions.

Those in the West (24%) are also most likely to use Marijuana or CBD to help fall asleep or stay asleep.

### Question

Has your use of sleep aids increased during the COVID-19 pandemic?

#### **Results**

• Of those who use a substance to help them sleep, 37% say that their use of sleep aids increased during the COVID-19 pandemic.

#### **Overall Results**

Total	1283
Yes	474 (37%)
No	740 (58%)
I don't know	69 (5%)

#### **Results by Gender**

	Male	Female
Total	652	631
Yes	240 (37%)	234 (37%)
No	380 (58%)	360 (57%)
I don't know	32 (5%)	37 (6%)

37% of both males and females who use sleep aids reported an increase in their use during the COVID-19 pandemic.

**Results by Age Group** 

	18-24	25-34	35-44	45-54	55-64	65+
Total	218	270	323	227	128	117
Yes	88 (40%)	121 (45%)	132 (41%)	73 (32%)	43 (34%)	17 (15%)
No	115 (53%)	132 (49%)	176 (54%)	145 (64%)	78 (61%)	94 (80%)
I don't know	15 (7%)	17 (6%)	15 (5%)	9 (4%)	7 (5%)	6 (5%)

45% of those ages 25-34 reported that their use of sleep aids has increased during the pandemic, which is 8% higher than the national average.

**Results by Generation** 

	Gen Z (18-25)	Millennial (26-41)	Gen X (42-57)	Baby Boomer (58-75)	Silent Generation (76+)
Total	250	477	360	172	24
Yes	99 (40%)	209 (44%)	127 (35%)	37 (22%)	2 (8%)
No	134 (54%)	242 (51%)	218 (61%)	125 (73%)	21 (88%)
I don't know	17 (7%)	26 (5%)	15 (4%)	10 (6%)	1 (4%)

42% of Millennials and Gen Z have increased their use of sleep aids during the pandemic.

**Results by Region** 

	Northeast	Midwest	South	West
Total	235	305	444	299
Yes	85 (36%)	101 (33%)	163 (37%)	125 (42%)
No	138 (59%)	188 (62%)	253 (57%)	161 (54%)
I don't know	12 (5%)	16 (5%)	28 (6%)	13 (4%)

Those living in the West who use sleep aids were most likely to increase use of sleep aids during the pandemic.

#### **About the American Academy of Sleep Medicine**

Established in 1975, the American Academy of Sleep Medicine (AASM) is advancing sleep care and enhancing sleep health to improve lives. The AASM has a combined membership of 11,000 accredited member sleep centers and individual members, including physicians, scientists and other health care professionals (<a href="https://aasm.org/">https://aasm.org/</a>).