

2023 Cannabis Public Health Surveillance Report Supplement:

National Survey on Drug Use and Health Supplemental Tables

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State of Connecticut Connecticut Department of Public Health

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National Survey on Drug Use and Health Supplemental Tables 2010-2020

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National Survey on Drug Use and Health Supplemental Tables 2010-2020

		Past Year Cannabis Use					
		Connecticut			United States		
Year	Age	Percentage	95% CI		Percentage	95% CI	
2010	12+	13.8	12.0	15.8	11.5	11.2	11.8
	12-17	16.8	14.2	19.7	13.8	13.4	14.3
	18+	13.5	11.6	15.6	11.2	10.9	11.6
	18-25	39.0	34.9	43.3	30.4	29.7	31.1
	26+	9.3	7.4	11.6	7.9	7.5	8.2
2011	12+	13.4	11.6	15.4	11.6	11.3	11.9
	12-17	16.3	13.8	19.0	14.1	13.7	14.6
	18+	13.1	11.2	15.2	11.3	11.0	11.6
	18-25	36.9	33.0	41.1	30.4	29.7	31.1
	26+	9.2	7.4	11.5	8.0	7.6	8.3
2012	12+	13.6	11.9	15.6	11.8	11.5	12.1
	12-17	16.2	13.7	19.1	13.9	13.4	14.3
	18+	13.4	11.5	15.5	11.6	11.3	11.9
	18-25	39.0	35.2	42.8	31.1	30.4	31.8
	26+	9.4	7.5	11.7	8.3	7.9	8.6
2013	12+	14.0	12.2	16.0	12.3	12.0	12.7
	12-17	16.0	13.5	19.0	13.5	13.1	13.9
	18+	13.8	11.9	15.9	12.2	11.9	12.6
	18-25	39.4	35.5	43.4	31.6	30.9	32.3
	26+	9.7	7.8	12.0	8.9	8.6	9.2
2014	12+	14.0	12.2	16.0	12.9	12.6	13.2
	12-17	15.7	13.2	18.4	13.3	12.8	13.7
	18+	13.8	11.9	16.0	12.9	12.6	13.2
	18-25	38.8	34.6	43.3	31.8	31.1	32.5
	26+	9.8	7.9	12.2	9.6	9.3	10.0
2015	12+	15.7	13.9	17.6	13.4	13.1	13.7
	12-17	15.6	13.1	18.5	12.9	12.4	13.3
	18+	15.7	13.8	17.7	13.4	13.1	13.7
	18-25	42.1	38.0	46.3	32.1	31.4	32.8
	26+	11.4	9.6	13.6	10.3	9.9	10.6

Notes:

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

CI = Confidence Interval

National Survey on Drug Use and Health Supplemental Tables 2010-2020

		Past Year Cannabis Use					
		Connecticut			United States		
Year	Age	Percentage	95% CI		Percentage	95% CI	
2016	12+	15.1	13.4	17.0	13.7	13.4	14.0
	12-17	14.1	11.7	16.9	12.3	11.9	12.7
	18+	15.2	13.3	17.2	13.9	13.5	14.2
	18-25	43.5	39.1	48.1	32.6	31.9	33.3
	26+	10.6	8.7	12.8	10.7	10.4	11.1
2017	12+	16.2	14.5	18.1	14.5	14.2	14.8
	12-17	14.7	12.3	17.6	12.2	11.8	12.6
	18+	16.4	14.5	18.4	14.7	14.4	15.1
	18-25	45.2	41.0	49.5	33.9	33.2	34.7
	26+	11.7	9.8	13.9	11.6	11.3	12.0
2018	12+	18.5	16.5	20.5	15.5	15.1	15.8
	12-17	16.1	13.4	19.1	12.5	12.0	12.9
	18+	18.7	16.7	20.9	15.8	15.4	16.1
	18-25	46.4	42.0	50.8	34.8	34.0	35.6
	26+	14.2	12.1	16.6	12.7	12.4	13.1
2019	12+	19.1	17.0	21.3	16.7	16.4	17.1
	12-17	14.1	11.7	16.9	12.8	12.4	13.3
	18+	19.5	17.3	22.0	17.1	16.7	17.5
	18-25	43.9	39.7	48.2	35.1	34.3	35.9
	26+	15.6	13.3	18.3	14.3	13.9	14.7
2020*	12+	20.5	17.6	23.7	17.7	17.3	18.2
	12-17	14.0	10.8	18.0	11.7	11.0	12.3
	18+	21.1	18.0	24.5	18.3	17.9	18.8
	18-25	45.4	39.5	51.4	35.0	33.9	36.1
	26+	17.3	14.1	21.0	15.8	15.3	16.3

Notes:

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

CI = Confidence Interval

*See appendix for limitations related to 2020 data collection

National Survey on Drug Use and Health Supplemental Tables 2010-2020

Past Month Cannabis Use

		Connecticut			United States		
Year	Age	Percentage	95% CI		Percentage	95% CI	
2010	12+	7.7	6.4	9.2	6.8	6.6	7.0
	12-17	8.9	7.1	11.0	7.4	7.1	7.7
	18+	7.6	6.2	9.2	6.7	6.5	7.0
	18-25	23.6	20.2	27.3	18.4	17.8	19.0
	26+	5.0	3.7	6.7	4.7	4.4	4.9
2011	12+	7.3	6.0	8.7	6.9	6.7	7.2
	12-17	8.6	6.8	10.7	7.6	7.3	8.0
	18+	7.1	5.8	8.6	6.9	6.6	7.1
	18-25	21.9	18.6	25.7	18.8	18.2	19.4
	26+	4.7	3.5	6.3	4.8	4.5	5.1
2012	12+	8.4	7.1	10.1	7.1	6.9	7.4
	12-17	8.7	7.0	10.8	7.6	7.2	7.9
	18+	8.4	6.9	10.2	7.1	6.8	7.3
	18-25	23.7	20.5	27.2	18.9	18.3	19.5
	26+	6.0	4.6	7.9	5.1	4.8	5.3
2013	12+	9.0	7.5	10.6	7.4	7.2	7.6
	12-17	8.6	6.9	10.6	7.2	6.9	7.5
	18+	9.0	7.5	10.8	7.4	7.2	7.7
	18-25	24.4	21.0	28.2	18.9	18.4	19.5
	26+	6.6	5.1	8.4	5.5	5.2	5.7
2014	12+	8.5	7.1	10.2	8.0	7.7	8.2
	12-17	7.9	6.3	9.9	7.2	6.9	7.6
	18+	8.6	7.1	10.3	8.0	7.8	8.3
	18-25	22.4	19.0	26.3	19.3	18.8	19.9
	26+	6.3	4.9	8.2	6.1	5.9	6.4
2015	12+	9.6	8.2	11.2	8.3	8.1	8.6
	12-17	8.3	6.6	10.4	7.2	6.9	7.6
	18+	9.7	8.3	11.4	8.5	8.2	8.7
	18-25	25.0	21.5	28.8	19.7	19.1	20.3
	26+	7.3	5.8	9.0	6.6	6.3	6.8

Notes:

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

CI = Confidence Interval

National Survey on Drug Use and Health Supplemental Tables 2010-2020

Past Month Cannabis Use

		Connecticut			United States		
Year	Age	Percentage	95% CI		Percentage	95% CI	
2016	12+	9.4	8.0	10.9	8.6	8.4	8.8
	12-17	8.0	6.3	10.1	6.8	6.4	7.1
	18+	9.5	8.0	11.2	8.8	8.6	9.0
	18-25	26.9	23.0	31.3	20.3	19.7	20.9
	26+	6.7	5.3	8.4	6.9	6.6	7.1
2017	12+	10.6	9.1	12.4	9.2	9.0	9.5
	12-17	7.9	6.3	9.9	6.5	6.1	6.8
	18+	10.9	9.2	12.7	9.5	9.3	9.8
	18-25	30.4	26.3	34.8	21.5	20.8	22.1
	26+	7.7	6.1	9.7	7.6	7.3	7.8
2018	12+	12.1	10.4	13.9	9.8	9.6	10.1
	12-17	8.4	6.7	10.3	6.6	6.2	6.9
	18+	12.4	10.7	14.4	10.2	9.9	10.5
	18-25	30.1	26.2	34.3	22.1	21.5	22.8
	26+	9.6	7.8	11.8	8.3	8.0	8.6
2019	12+	12.3	10.6	14.4	10.8	10.5	11.1
	12-17	7.5	5.9	9.4	7.0	6.7	7.4
	18+	12.8	10.9	15.0	11.2	10.9	11.5
	18-25	27.2	23.5	31.3	22.5	21.9	23.2
	26+	10.5	8.6	12.9	9.4	9.1	9.7
2020*	12+	13.5	11.2	16.3	11.7	11.3	12.0
	12-17	10.1	7.7	13.2	6.6	6.2	7.2
	18+	13.8	11.3	16.8	12.2	11.8	12.6
	18-25	30.6	25.1	36.7	23.0	22.1	24.0
	26+	11.2	8.7	14.3	10.5	10.1	10.9

Notes:

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

CI = Confidence Interval

*See appendix for limitations related to 2020 data collection

National Survey on Drug Use and Health Supplemental Tables 2010-2020

First Use of Cannabis in the Past Year

		Connecticut			United States		
Year	Age	Percentage	95% CI		Percentage	95% CI	
2010	12+	2.3	2.0	2.6	1.8	1.8	1.9
	12-17	7.2	6.1	8.6	5.9	5.7	6.2
	18+	1.4	1.1	1.7	1.1	1.1	1.2
	18-25	10.5	8.6	12.8	7.3	6.9	7.7
	26+	0.2	0.1	0.2	0.2	0.1	0.2
2011	12+	2.0	1.8	2.4	1.9	1.8	1.9
	12-17	6.6	5.5	7.9	6.1	5.8	6.3
	18+	1.2	1.0	1.5	1.2	1.1	1.2
	18-25	9.0	7.3	11.2	7.3	7.0	7.7
	26+	0.2	0.1	0.3	0.2	0.1	0.2
2012	12+	2.2	1.9	2.6	1.9	1.8	2.0
	12-17	6.6	5.5	7.9	6.0	5.7	6.2
	18+	1.4	1.1	1.7	1.2	1.1	1.3
	18-25	9.3	7.6	11.4	7.6	7.2	8.0
	26+	0.2	0.2	0.4	0.2	0.2	0.2
2013	12+	2.3	2.0	2.7	1.9	1.8	2.0
	12-17	7.4	6.2	8.7	5.8	5.6	6.0
	18+	1.4	1.1	1.7	1.2	1.2	1.3
	18-25	9.1	7.3	11.3	7.5	7.2	7.9
	26+	0.2	0.2	0.4	0.2	0.2	0.3
2014	12+	2.3	2.0	2.7	1.9	1.8	2.0
	12-17	7.1	5.9	8.5	5.6	5.4	5.8
	18+	1.4	1.2	1.8	1.3	1.2	1.4
	18-25	9.0	7.1	11.3	7.7	7.3	8.1
	26+	0.3	0.2	0.4	0.2	0.2	0.3
2015	12+	2.4	2.1	2.8	2.0	1.9	2.0
	12-17	6.6	5.5	7.9	5.4	5.2	5.7
	18+	1.6	1.4	2.0	1.4	1.3	1.4
	18-25	9.8	7.9	12.1	7.9	7.5	8.3
	26+	0.4	0.3	0.5	0.3	0.3	0.4

Notes:

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

CI = Confidence Interval

Average annual estimates are expressed as percentages of the population at risk for initiation of cannabis use.

National Survey on Drug Use and Health Supplemental Tables 2010-2020

First Use of Cannabis in the Past Year

Year	Age	Connecticut			United States		
		Percentage	95% CI		Percentage	95% CI	
2016	12+	2.3	2.0	2.7	2.0	1.9	2.0
	12-17	5.8	4.8	6.9	5.3	5.0	5.5
	18+	1.7	1.4	2.0	1.4	1.3	1.5
	18-25	9.9	8.0	12.2	7.7	7.3	8.2
	26+	0.5	0.4	0.7	0.4	0.3	0.4
2017	12+	2.7	2.4	3.2	2.0	2.0	2.1
	12-17	6.7	5.5	8.0	5.2	5.0	5.5
	18+	2.0	1.7	2.4	1.5	1.4	1.6
	18-25	10.9	8.8	13.5	8.0	7.6	8.4
	26+	0.7	0.5	1.0	0.5	0.4	0.5
2018	12+	3.2	2.7	3.8	2.2	2.1	2.3
	12-17	8.1	6.8	9.6	5.5	5.3	5.8
	18+	2.3	1.8	2.9	1.6	1.5	1.7
	18-25	11.6	9.1	14.5	8.3	7.9	8.8
	26+	0.8	0.5	1.4	0.5	0.5	0.6
2019	12+	3.1	2.6	3.6	2.3	2.2	2.4
	12-17	6.6	5.4	8.0	5.7	5.5	6.0
	18+	2.4	2.0	3.0	1.7	1.6	1.8
	18-25	11.6	9.4	14.3	8.4	8.0	8.8
	26+	1.0	0.7	1.3	0.7	0.6	0.8
2020*	12+	2.8	2.3	3.5	2.3	2.1	2.4
	12-17	6.3	4.9	8.1	5.1	4.7	5.4
	18+	2.2	1.7	2.8	1.8	1.6	1.9
	18-25	11.6	8.9	15.0	8.2	7.7	8.9
	26+	0.8	0.5	1.1	0.7	0.6	0.8

Notes:

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

CI = Confidence Interval

Average annual estimates are expressed as percentages of the population at risk for initiation of cannabis use.

*See appendix for limitations related to 2020 data collection

National Survey on Drug Use and Health Supplemental Tables 2010-2020

Perception of Great Risk From Smoking Cannabis Once a Month

Year	Age	Connecticut			United States		
		Percentage	95% CI		Percentage	95% CI	
2016	12+	23.8	21.3	26.4	28.4	28.0	28.9
	12-17	24.7	21.3	28.5	27.2	26.5	27.8
	18+	23.7	21.1	26.5	28.5	28.1	29.0
	18-25	11.3	9.2	13.9	14.3	13.8	14.8
	26+	25.7	22.8	28.8	30.9	30.4	31.5
2017	12+	22.0	19.6	24.6	26.9	26.5	27.3
	12-17	22.4	19.1	26.1	25.8	25.1	26.4
	18+	22.0	19.4	24.7	27.0	26.6	27.5
	18-25	10.4	8.4	12.9	12.9	12.4	13.4
	26+	23.9	21.0	27.0	29.4	28.8	29.9
2018	12+	20.3	18.0	22.8	25.5	25.1	26.0
	12-17	20.6	17.6	24.0	23.6	23.0	24.2
	18+	20.3	17.8	23.0	25.7	25.3	26.2
	18-25	9.3	7.3	11.6	12.1	11.6	12.7
	26+	22.1	19.3	25.1	27.9	27.4	28.4
2019	12+	19.2	16.8	21.9	24.4	23.9	24.8
	12-17	19.0	16.0	22.5	22.7	22.1	23.2
	18+	19.2	16.7	22.1	24.6	24.1	25.0
	18-25	9.3	7.5	11.5	11.9	11.4	12.4
	26+	20.8	17.9	24.0	26.6	26.0	27.1
2020*	12+	18.2	15.3	21.4	22.7	22.2	23.2
	12-17	16.8	12.7	21.9	22.8	21.8	23.8
	18+	18.3	15.3	21.6	22.7	22.1	23.3
	18-25	9.2	7.0	12.1	11.8	11.1	12.5
	26+	19.7	16.4	23.5	24.4	23.7	25.0

Notes:

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

CI = Confidence Interval

*See appendix for limitations related to 2020 data collection

National Survey on Drug Use and Health Supplemental Tables 2010-2020

Appendix 1: Data

Data: Each state estimate was calculated using two years of pooled data.

Source: All data were abstracted from the National Survey on Drug Use and Health's publicly available, annual state estimates reports provided by SAMHSA, Center for Behavioral Health Statistics and Quality. The table below details the specific report and its tables the data was taken from for each year.

Data Year	Report Title	Table Number
2010	State Estimates of Substance Use and Mental Disorders from the 2009-2010 National Surveys on Drug Use and Health	B.2, B.3, B.5
	National Survey on Drug Use and Health: Comparison of 2008-2009 and 2009-2010 Model-Based Prevalence Estimates for Adults Aged 18 or Older (50 States and the District of Columbia)	2, 3, 5
2011	2010-2011 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 5
	National Survey on Drug Use and Health: Comparison of 2009-2010 and 2010-2011 Model-Based Prevalence Estimates for Adults Aged 18 or Older (50 States and the District of Columbia)	2, 3, 5
2012	2011-2012 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 5
	National Survey on Drug Use and Health: Comparison of 2010-2011 and 2011-2012 Model-Based Prevalence Estimates for Adults Aged 18 or Older (50 States and the District of Columbia)	2, 3, 5
2013	2012-2013 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 5
2014	2013-2014 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 5
2015	2014-2015 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	1, 2, 3
2016	2015-2016 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 4, 5
2017	2016-2017 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 4, 5
2018	2017-2018 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 4, 5
2019	2018-2019 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 4, 5
2020	2019-2020 National Survey on Drug Use and Health: Model-Based Prevalence Estimates (50 States and the District of Columbia)	2, 3, 4, 5

Appendix 2: Data Limitations

2020 Data Limitations: In March of 2020, in-person data collection for the NSDUH was suspended due to safety concerns related to COVID-19. Later that year, data collection resumed, mostly via a web-based method. In the final stages of completing this report, the authors became aware that SAMHSA had removed pooled 2019-2020 NSDUH state prevalence estimates from their website, stating they may be misleading because of differences in responses between survey administration modes. Because this change was identified late in January, 2023 after the completion of a lengthy editing and review process, it was determined that no changes would be made to the data presented in this report. However, in the light of these facts, we recommend readers interpret pooled 2019-2020 NSDUH estimates with caution.