## **SUBSTANCE USE IN MAINE – CANNABIS**

## CONSUMPTION



Cannabis\* use increased among those 18 and over between 2007 and 2020, with one in four reporting past year cannabis use in 2020. Mainers 12-17 continue to report similar levels of past year use between 2007 and 2020 (15.2%).<sup>1</sup>

In the year before their pregnancy, 28% of individuals used cannabis, 10% reported using during pregnancy, and 14% reported using after their child was born.<sup>2</sup> No level of cannabis use during preconception, pregnancy, or lactation has been found to be safe.<sup>3</sup>

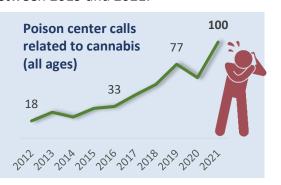


**During Pregnancy** 

## Before Pregnancy CONSEQUENCES

Cannabis is the leading primary substance reported in Maine substance exposed infant (SEI) notifications and accounts for 47% of all SEI notifications. There has been a 19% increase in the number of cannabis related SEI notifications between 2019 and 2021.<sup>4</sup>

Calls to the poison control center continue to climb for cannabis, increasing from 18 to 100 calls between 2012 and 2021. The steepest increase was among children under 5, who had a 120% increase in calls in five years (2017-2021).<sup>5</sup>



**After Pregnancy** 



- National Drug Use and Health Survey\*\*
   Pregnancy Risk Assessment Monitoring
- 2. Pregnancy Risk Assessment Monitoring Survey\*\*
- <sup>3</sup> American College of Obstetricians and Gynecologists
- <sup>4</sup> Office of Children and Family Services
- <sup>5</sup> Northern New England Poison Center
- <sup>6</sup> Parent Survey\*\*
- <sup>7</sup> Office of Cannabis Policy
- <sup>8</sup> National Institute on Drug Abuse
- \*\*Self-reported data

## **CONTRIBUTING FACTORS**

In 2021, 5% of parents of teens reported that they themselves had used cannabis in the past month. Of parents who had used, one in five reported their child could access cannabis at home without their knowledge.<sup>6</sup>

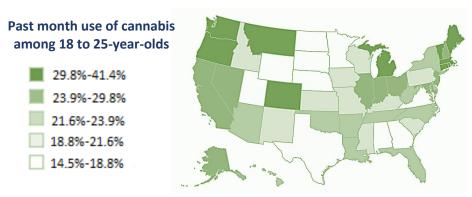




As of July 2022, there were 101 actively licensed adult use cannabis stores in Maine, up from 71 stores in December 2021. In July 2022, there were a total of \$16,316,229 in sales for adult use cannabis; this was nearly double from July 2021 (\$9,445,057). The majority (58%) of sales for adult use was for useable cannabis such as bud/flower.<sup>7</sup>

Cannabis directly effects brain function and early initiation may impact how the brain builds connections for memory, learning, and attention.<sup>8</sup>

Maine has the third highest rate of individuals 18-25 that used cannabis in the past month in the U.S. More than one in three (35%) Mainers 18-25 used cannabis in the past month (2019-2020), a 54% increase since 2011-2012.<sup>1</sup>



This fact sheet is a product of the Maine State Epidemiological Outcomes Workgroup (SEOW)

For more info, visit www.maineseow.com

<sup>\*</sup>For the purposes of this factsheet, the term cannabis has been used universally despite some sources using the interchangeable term marijuana.