There were 266 human exposure cases (male/female/unspecified; 125/139/2) involving marijuana reported to the Colorado Poison Center in 2018, and 16 exposures involving pets for a total of 282 exposures.

At-A-Glance:

- 147 (55%) of the 266 total human exposures involved children 0 to 18 years of age. Consistent with the years from 2014 through 2017, the *age group with the most* number of marijuana calls (20%) was for individuals 13-19 years of age.
  - Total exposures in children 0-5 years of age *increased by 86%* from 2016 (n=42) to 2018 (n=78).
- 115 (43%) of the 266 human exposure cases involved an “*edible*” marijuana product such as marijuana-infused brownies, cookies, candies, beverages, etc. This represents an overall *increase by 34%* from 2016 (n=86).
  - Edible exposures in children 0-5 years of age *increased by 77%* from 2016 (n=26) to 2018 (n=46).

Age Distribution

![Bar chart showing human exposures by age group from 2014 to 2018.](chart.png)
Exposure Site

<table>
<thead>
<tr>
<th>Site</th>
<th>Number of Exposures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home</td>
<td>217</td>
</tr>
<tr>
<td>School</td>
<td>7</td>
</tr>
<tr>
<td>Workplace</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>40</td>
</tr>
</tbody>
</table>
Management Site & Symptoms

2018 Colorado Poison Center Human Marijuana Exposures by Management Site

- Patient was referred by PCC to a HCF
- Enroute to HCF or already in HCF when PCC called
- Managed on site (non HCF)
- Unknown
- Other

PCC: Poison control center
HCF: Health care facility

2018 Colorado Poison Center Human Marijuana Exposures: Most Common Symptoms Reported

- Drowsiness/lethargy: 24%
- Tachycardia: 14%
- Vomiting: 12%
- Agitation: 9%
- Dizziness/vertigo: 8%
- Confusion: 8%
- Nausea: 6%
- Mydriasis: 4%
- Ataxia: 4%
- Headache: 3%
- Hypertension: 4%
- Hallucinations/delusions: 3%
Month by Month distribution & Medical Outcomes

RMPC Colorado Marijuana Exposures: 2015 - 2018

Note: Data used in the compilation of this report was generated by the National Poison Data System (NPDS), owned and managed by the American Association of Poison Control Centers (AAPCC). Numbers may vary slightly if re-run at a different time due to database fluctuations. For questions regarding this data, please visit our website www.rmpdc.org to contact us. For media issues, contact DenverHealthMedia@dhha.org.

+“Unrelated” outcome definition: Based upon all the information available the exposure was probably not responsible for the effect(s). These exposures are nonetheless included in the final counts because the intent for the call specifically involved help surrounding an exposure to marijuana.

*1 death reported to RMPC involved polysubstance intentional overdose in which marijuana was one of the substances involved in the overdose. Cause of death may be due to other substances.