There were 223 human exposure cases (male/female; 114/107) involving marijuana reported to Rocky Mountain Poison & Drug Center (RMPDC) in 2017, and 12 exposures involving pets for a total of 235 exposures.

**At-A-Glance:**

- 121 (54%) of the 223 total human exposures involved children 0 to 18 years of age. Consistent with the years from 2014 through 2016, the *age group with the most* number of marijuana calls (22%) was for individuals 13-19 years of age.
  - Total exposures in children 2-5 years of age *increased by 43%* from 2016 (n=23) to 2017 (n=33).
- 101 (45%) of the 223 human exposure cases involved an “edible” marijuana product such as marijuana-infused brownies, cookies, candies, beverages, etc.
  - Edible exposures in children 0-5 years of age *increased by 38%* from 2016 (n=26) to 2017 (n=36).

**Age Distribution**

![RMPC Colorado Marijuana Human Exposures by Age: 2014-2017](chart.png)
Exposure site:

<table>
<thead>
<tr>
<th>Site</th>
<th>Number of Exposures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home</td>
<td>179</td>
</tr>
<tr>
<td>School</td>
<td>11</td>
</tr>
<tr>
<td>Workplace</td>
<td>1</td>
</tr>
<tr>
<td>Other</td>
<td>32</td>
</tr>
</tbody>
</table>

Management Site:

RMPC Colorado 2017 Marijuana Human Exposures by Management Site

- Unknown: 1
- Referred to HCF by PCC: 48
- Enroute to HCF or already at HCF when PCC called: 128
- Other: 2
- Managed on site (non HCF): 44

HCF = health care facility; PCC = poison control center
Symptoms:

RMPC Colorado 2017 Marijuana Human Exposures: Most Common Symptoms

Month by Month Distribution:

Medical Outcomes:

* “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.

- 3 deaths reported to RMPDC 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.

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](http://www.rmpdc.org) to contact us. For media issues, contact [DenverHealthMedia@dhha.org](mailto:DenverHealthMedia@dhha.org).