Marijuana-related calls to Oregon the Poison Center have increased yearly since 2013.

In 2013, there were 112 total calls about Marijuana to the Oregon Poison Center, 103 total calls in 2014, 157 in 2015. So far in 2016, we have received 200 Marijuana-related calls for the first and second quarter combined.

* A Cannabis-associated adverse effects study conducted by Dr. Hendrickson began in February 2016. For this study, Oregon emergency rooms were asked to voluntarily notify the Poison Center regarding each marijuana case they encounter. This number might not represent the total cases they encounter due to its voluntary nature. According to the data, there is a significant increase of marijuana-related calls for the first and second quarters in 2016. It is important to mention that this increase could be due to the recent marijuana study. Long-term monitoring will be needed to show the impact of Oregon’s marijuana laws.
2014 Marijuana cases by age:
- <=5 years old: 14
- 6-12 years old: 3
- 13-20 years old: 33
- 21 and over: 50
- Unknown age: 3

2015 Marijuana cases by age:
- <=5 years old: 25
- 6-12 years old: 6
- 13-20 years old: 42
- 21 and over: 76
- Unknown age: 8
The top 10 marijuana clinical effects observed were:

1. Drowsiness/lethargy: 46 cases
2. Tachycardia (rapid heartbeats): 42
3. Other: 34
4. Agitated/Irritable: 28
5. Confusion: 27
6. Vomiting: 20
7. Nausea: 17
8. Hypertension (High blood pressure): 13
9. Hallucinations/delusions: 13
10. *Slurred Speech and Mydriasis: 10 (mydriasis is not shown on graph).
People became exposed to marijuana in the following places:

- Own Residence: 68%
- Unknown: 23%
- Other Residence: 3%
- Public Area: 2%
- Other: 2%
- Workplace: 1%
- School: 1%

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Marijuana exposures were managed at the following sites:

- Treated/evaluated and released (ER): 60
- Admitted to non-critical care unit: 30
- Managed on-site (Home): 26
- Admitted to critical care unit: 24
- Unknown/other or refused referral: 9
- Patient lost to follow up/left against medical advice: 8
- Admitted to psychiatric facility: 1

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