

Gift Bag Sponsors -- Thank You!



Washington
State Department of
Agriculture



Welcome to
Washington



Hanford B Reactor



MANHATTAN
PROJECT

B REACTOR

HANFORD, WASHINGTON



Hanford B Reactor

- **The B Reactor National Historic Landmark**
- The world's first full-scale plutonium production reactor and part of the Manhattan Project.
- Learn more about the people, events, science, and engineering that led to the creation of the atomic bombs that helped bring an end to World War II.

The Umatilla Chemical Depot (UMCD)



The Umatilla Chemical Depot (UMCD)

- UMCD based in Umatilla, Oregon
- U.S. Army installation for storing chemical weapons.
- Various munitions and 1 short ton (2,000 lb; 910 kg) containers containing GB and VX nerve agents and HD blister agent.
- According to the internet, all munitions had been safely destroyed by 2011 and base closure operations are expected to be completed by 2018, after several years of delays.

Mt St Helens

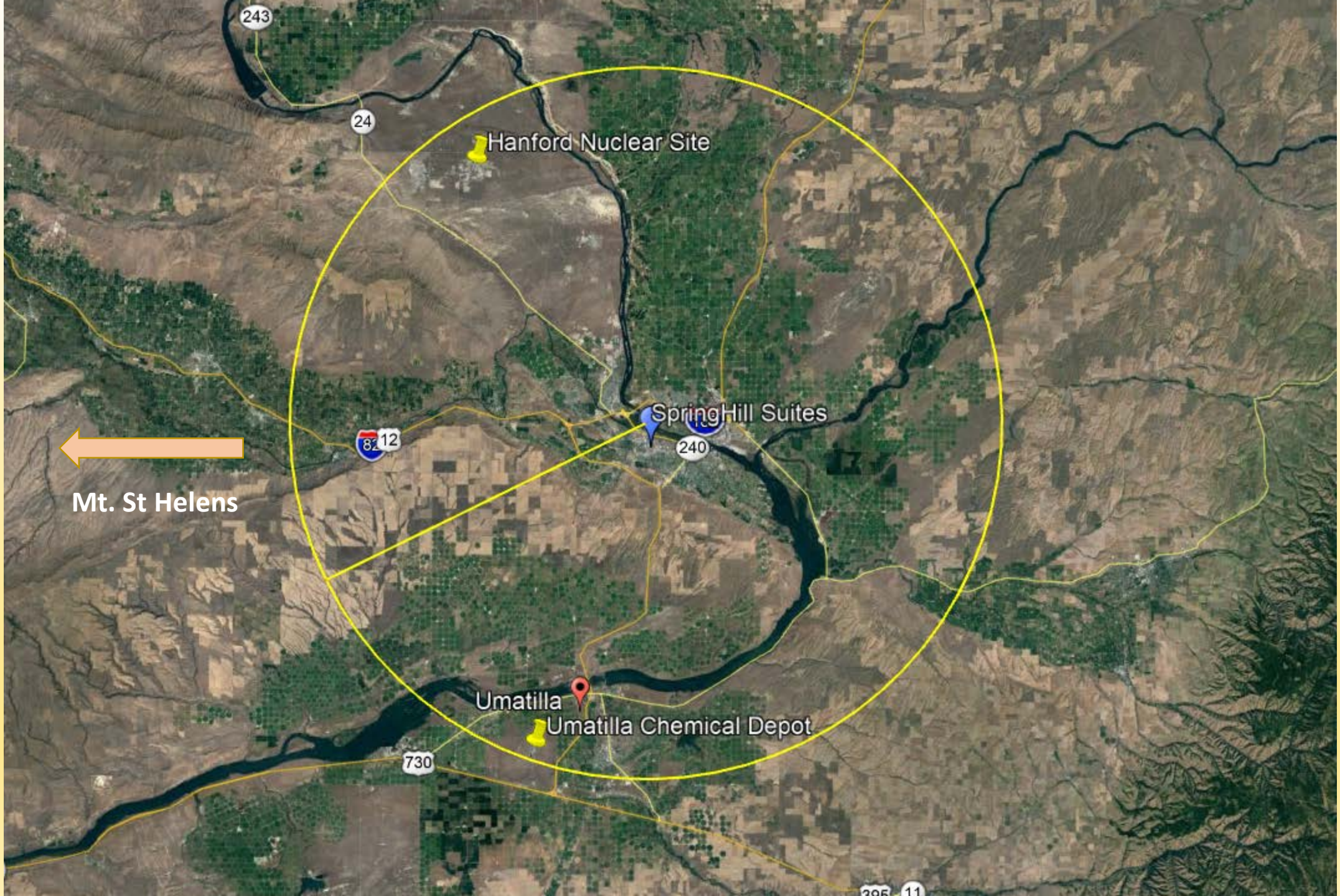


Mount Saint Helens

- Once a beautiful, symmetrical example of a stratovolcano in the Cascades mountain range in southwestern Washington, rising to 9,600 feet (3,000 meters) above sea level
- Then, on **May 18, 1980**, the once-quiet volcano erupted and blasted off the upper 1,000 feet (300 m) of the summit. A horseshoe-shaped crater and a barren wasteland were all that remained.
- FYI - St. Helens is 1 of 10 active volcanos in WA

Mt St Helens





Hanford Nuclear Site

Spring Hill Suites

Umatilla

Umatilla Chemical Depot

Mt. St Helens

243

24

82 12

240

730

295

11

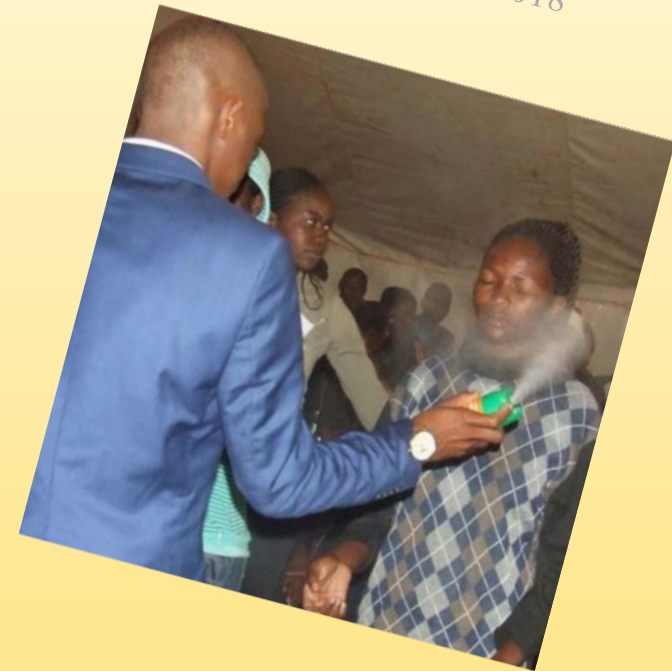
Why Are We Here?

Pesticide Drift Issues.



South African Pastor Sentenced to Jail For Spraying His Followers With Insecticide

BY [FILO POST](#) · MARCH 1, 2018




https://www.smithsonianmag.com/smart-news/trace-amounts-pesticide-found-ben-jerrys-ice-cream-180964220/

Smithsonian.com [SUBSCRIBE](#) SMARTNEWS HISTORY SCIENCE INGENUITY ARTS & CULTURE TRAVEL AT TH

SMARTNEWS *Keeping you current*

Trace Amounts of Pesticide Found in Ben & Jerry's Ice Cream

But don't have a cow



Cookie Dough was among 10 flavors found to contain low levels of glyphosate (Anton Porsche/Wikimedia Commons)

FARM WORKERS ACHIEVE \$180,000 SETTLEMENT FOR PESTICIDE POISONING



Thursday, November 19, 2015

Ten farm workers, who were poisoned when pesticides from a neighboring orchard drifted on them, recently settled their claims against Dovex Fruit Company for \$180,000. The poisoning occurred in Orondo, WA in 2014 when the workers, nine of whom were women, were doing work in a neighboring orchard owned by Auvil Fruit.

Pesticide drift issues in Washington continue despite lawsuits

By Kate [Pregaman](#)

Yakima Herald-Republic

October 09, 2016 02:00 PM

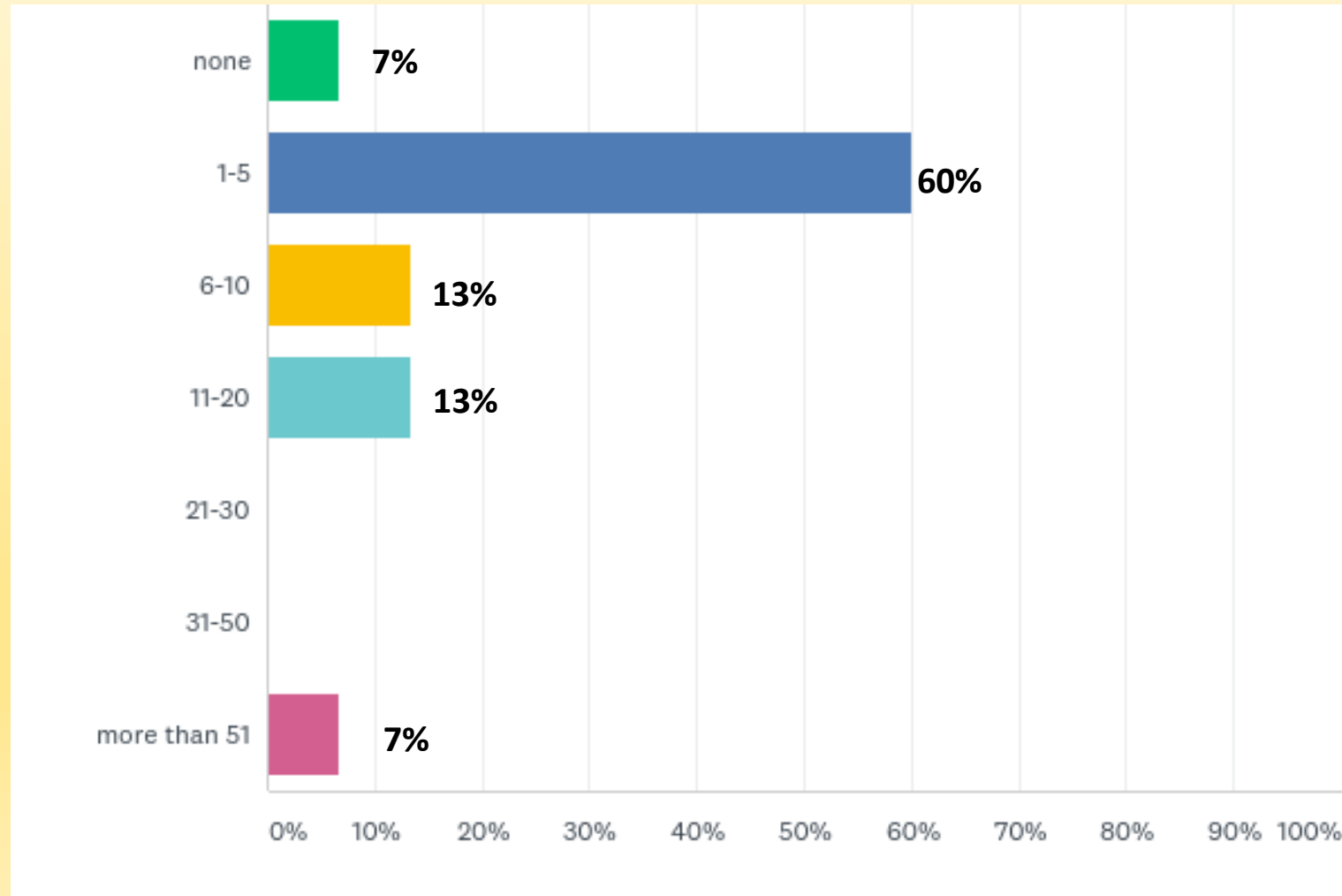


PIRT Attendee Survey

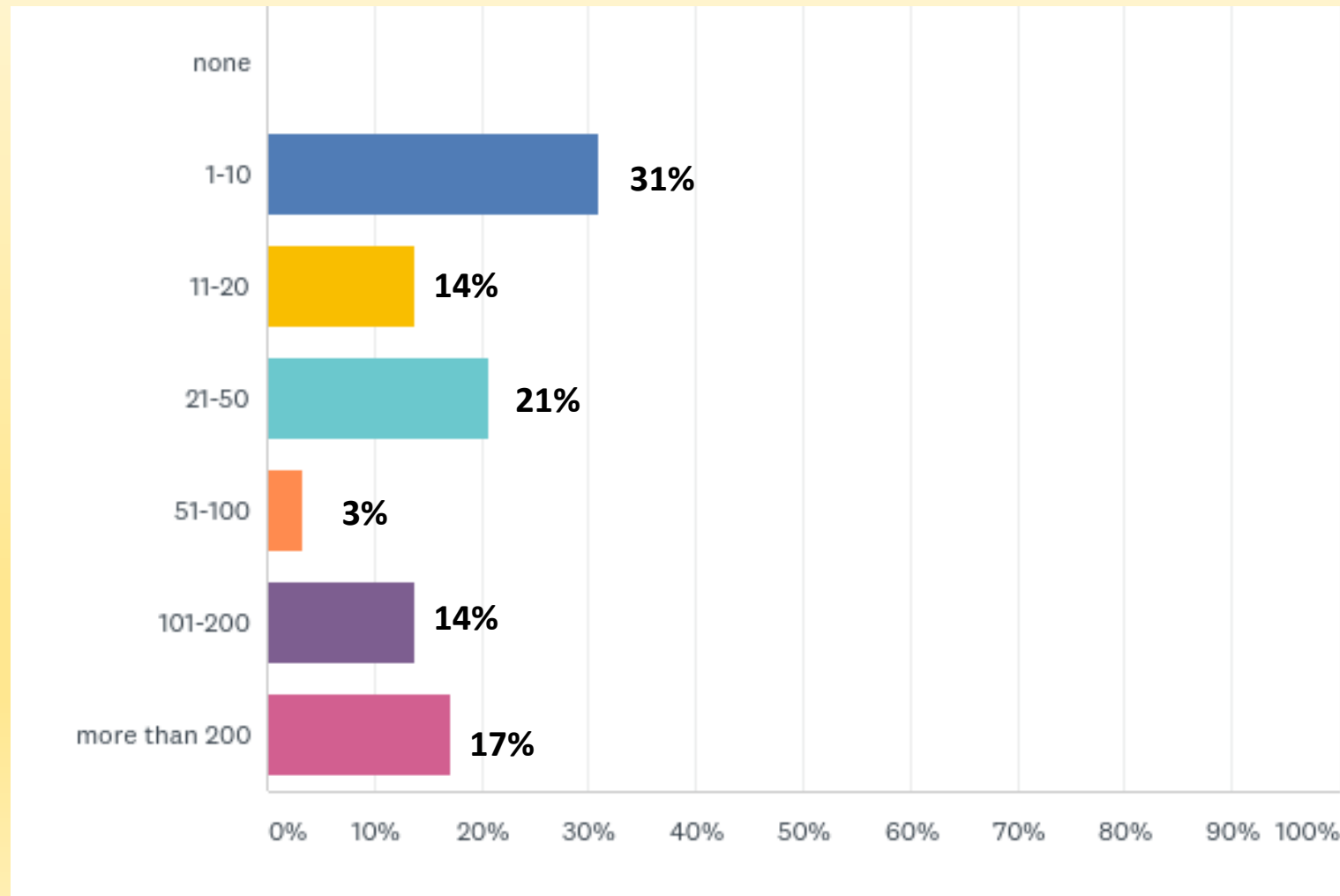
- Thanks to WSU for putting it on Survey Monkey
- 30 respondents



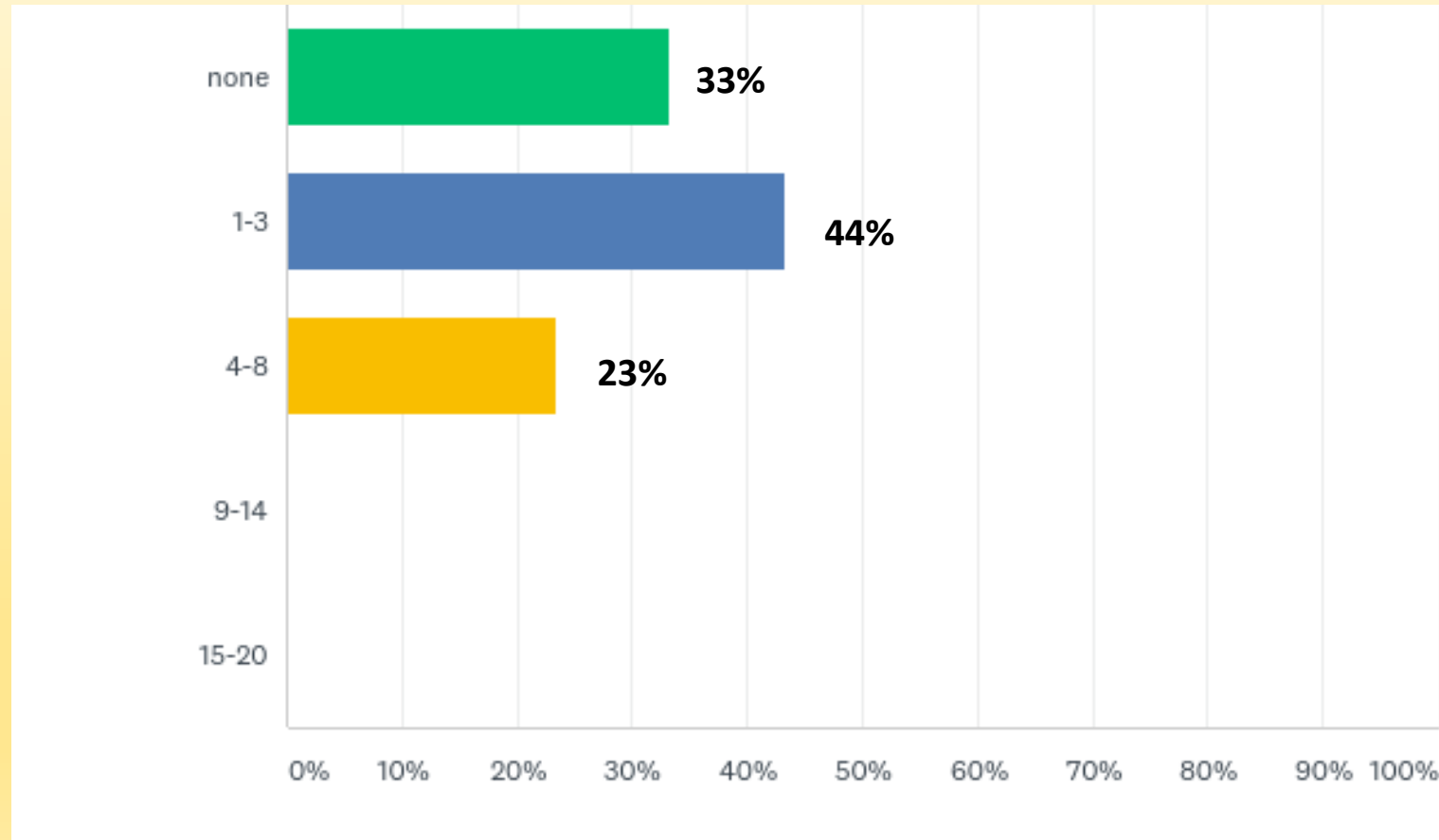
Q2: How many spray drift complaints involved human exposure complaints?



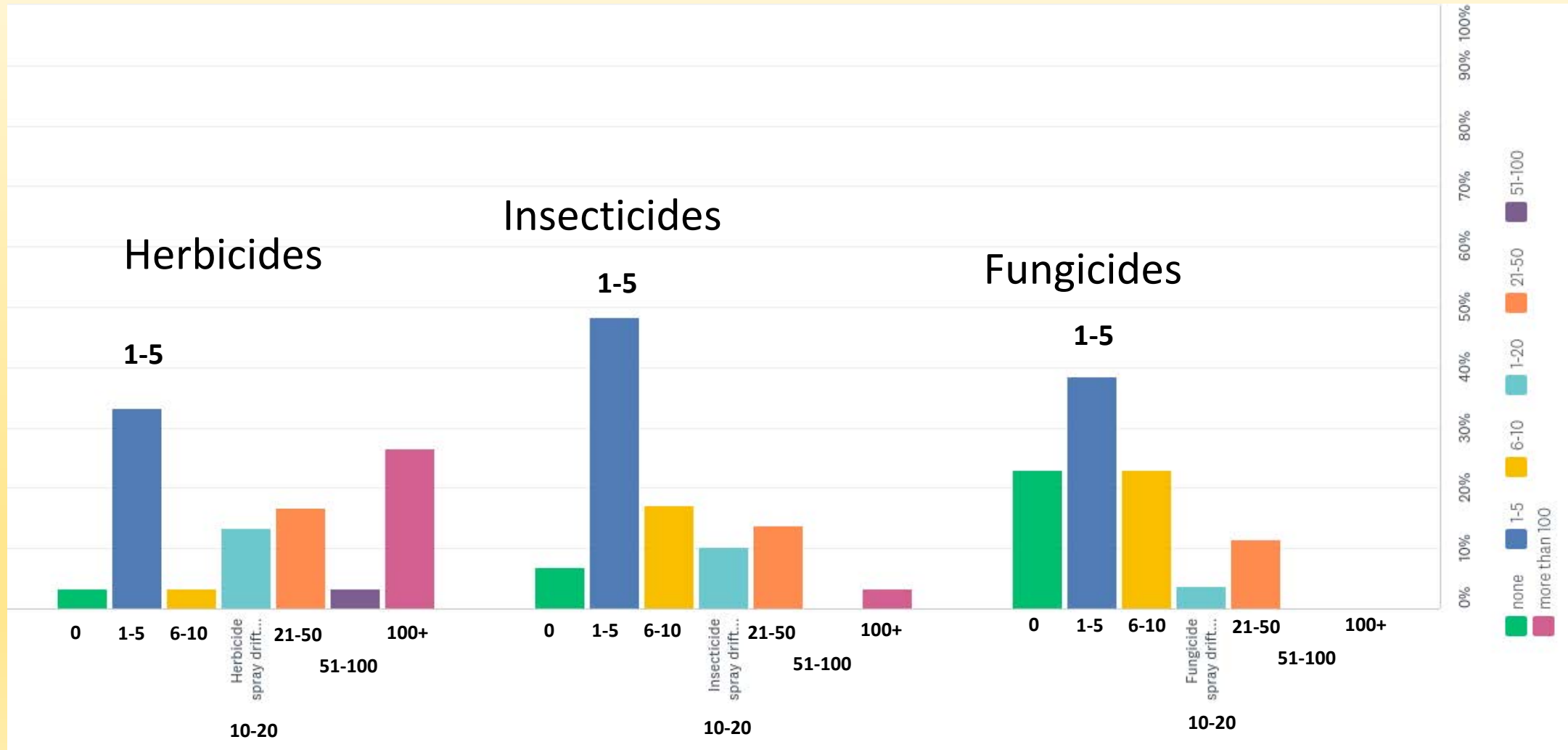
Q3: How many spray drift complaints involved plant damage complaints?



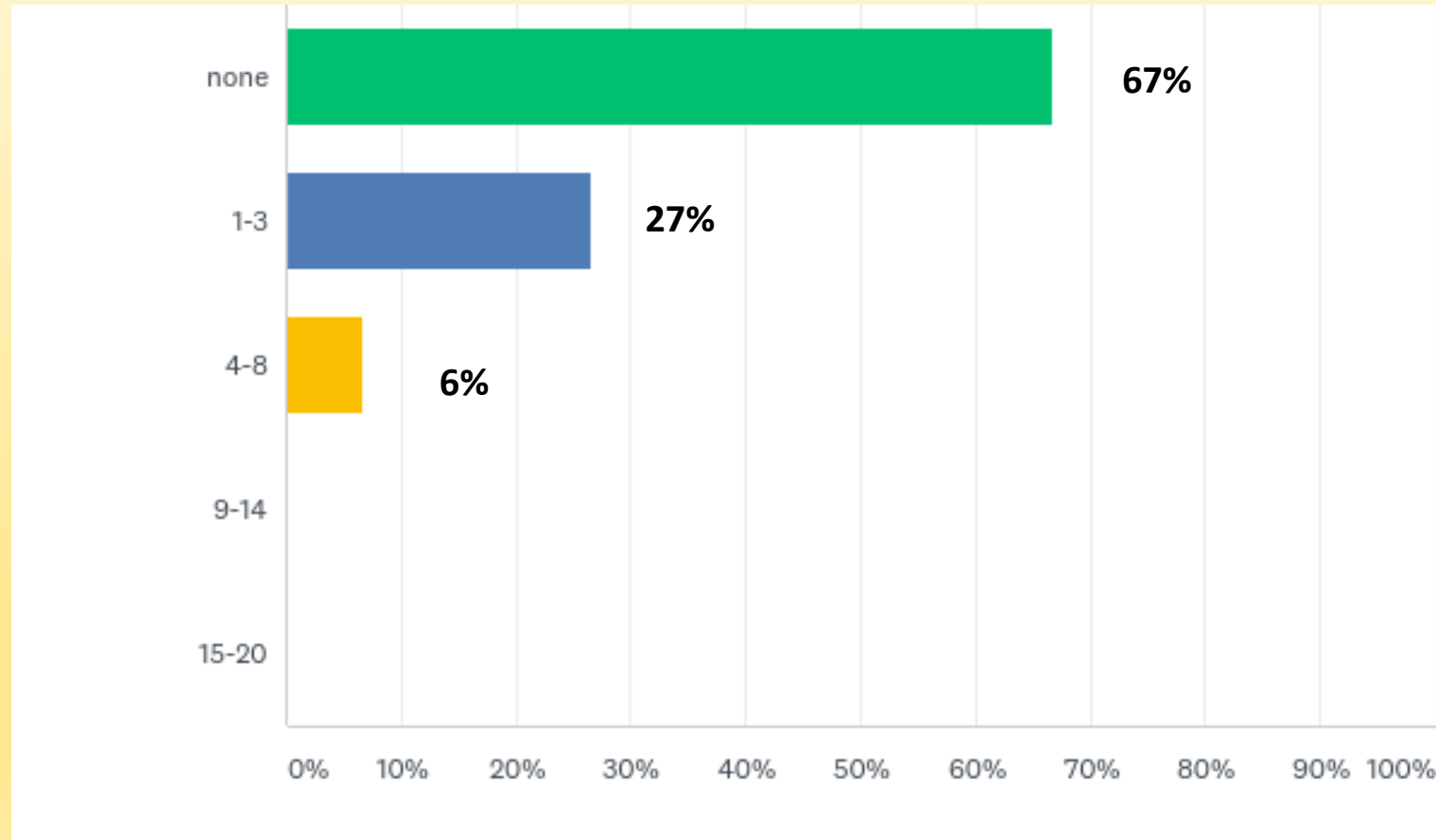
Q4: How many spray drift complaints involved beneficial pollinator kill (e.g. honey bee) complaints?



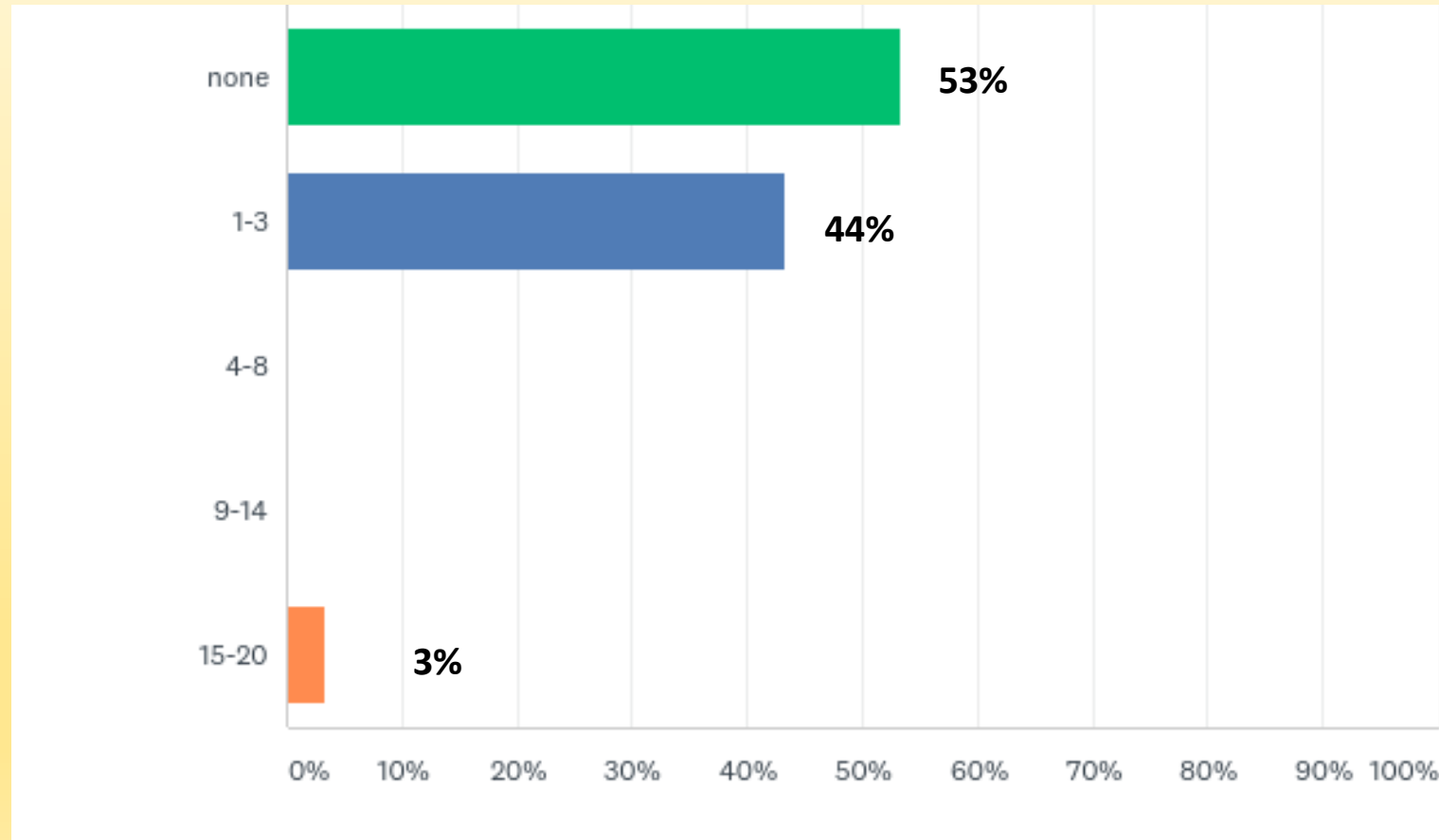
Q5: Categorize the types of pesticides involved with any of the above spray drift complaints.



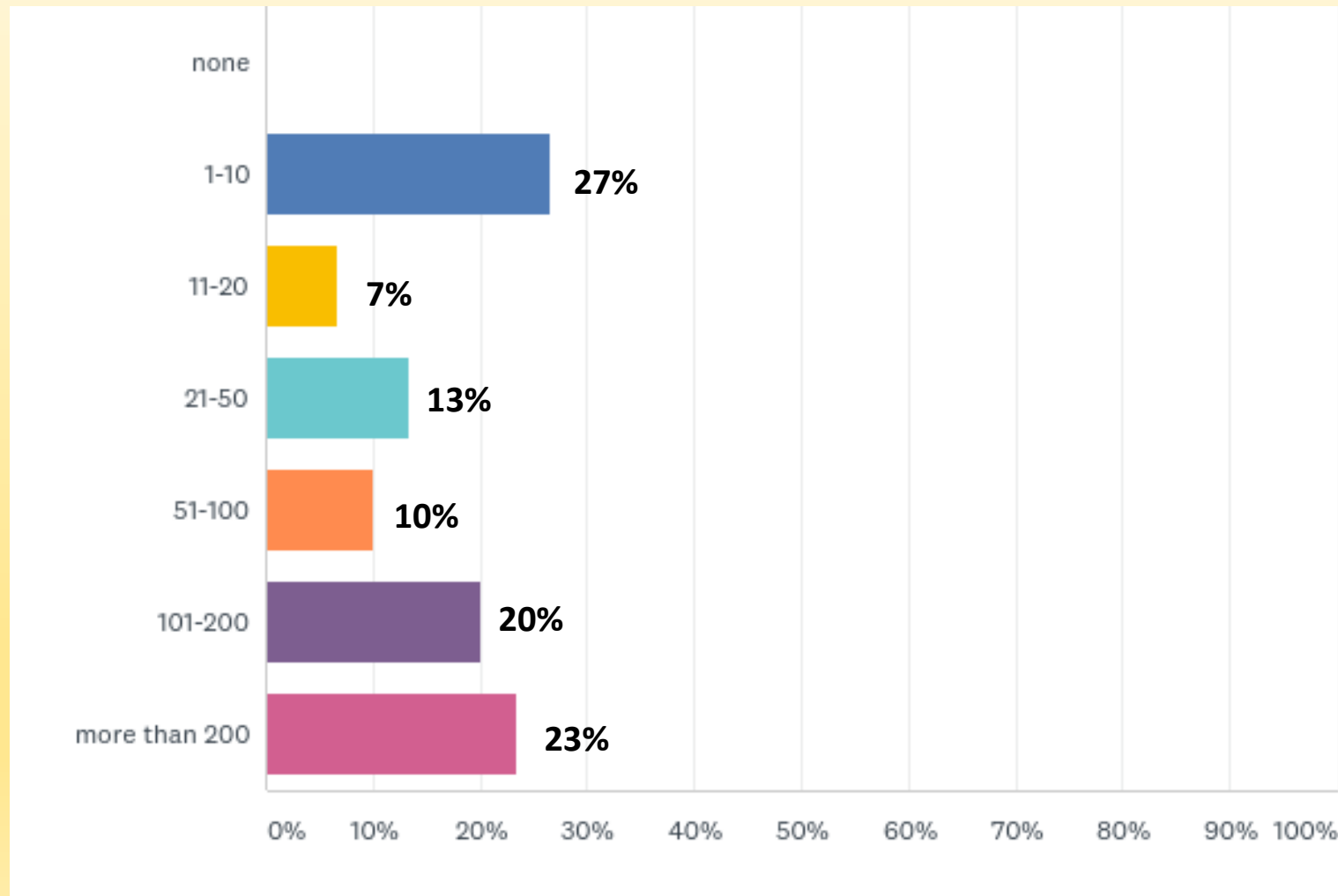
Q6: How many spray drift related cases were reported to your EPA Regional Office as an "EPA Significant Case"?



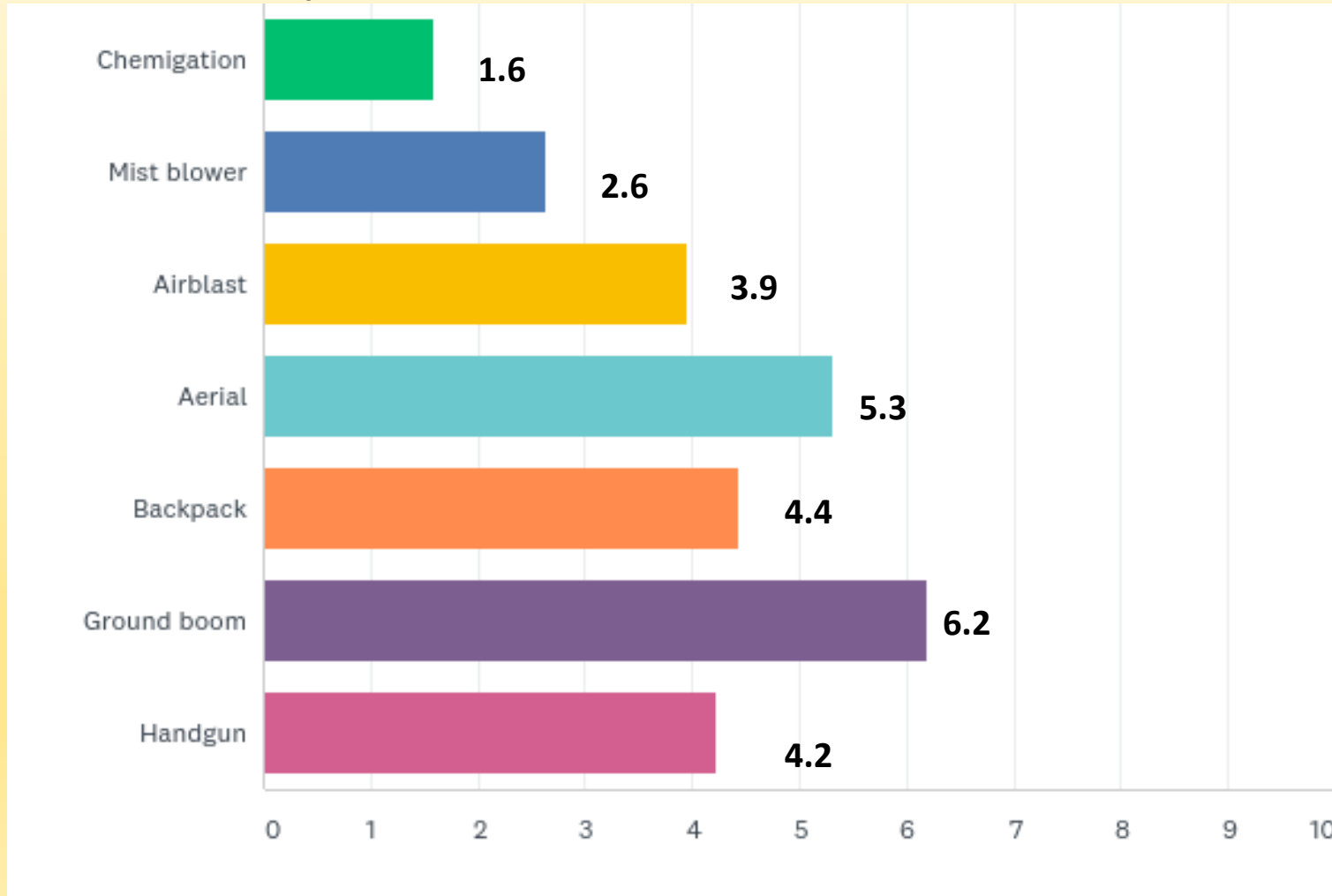
Q7: How many drift complaints involved multiple agencies and/or multiple states?



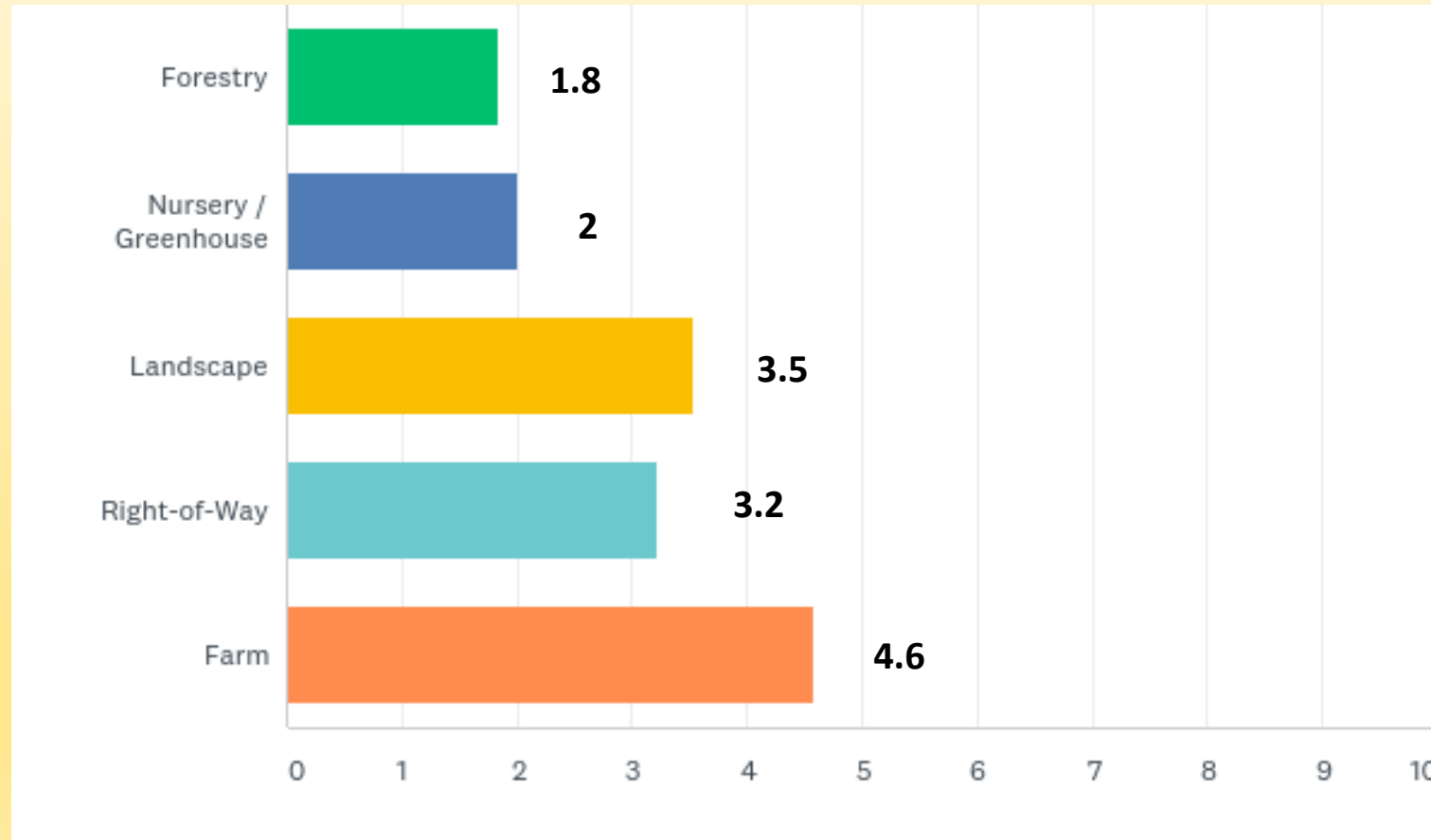
Q8: How many spray drift complaints did your state / territory / tribe investigate?



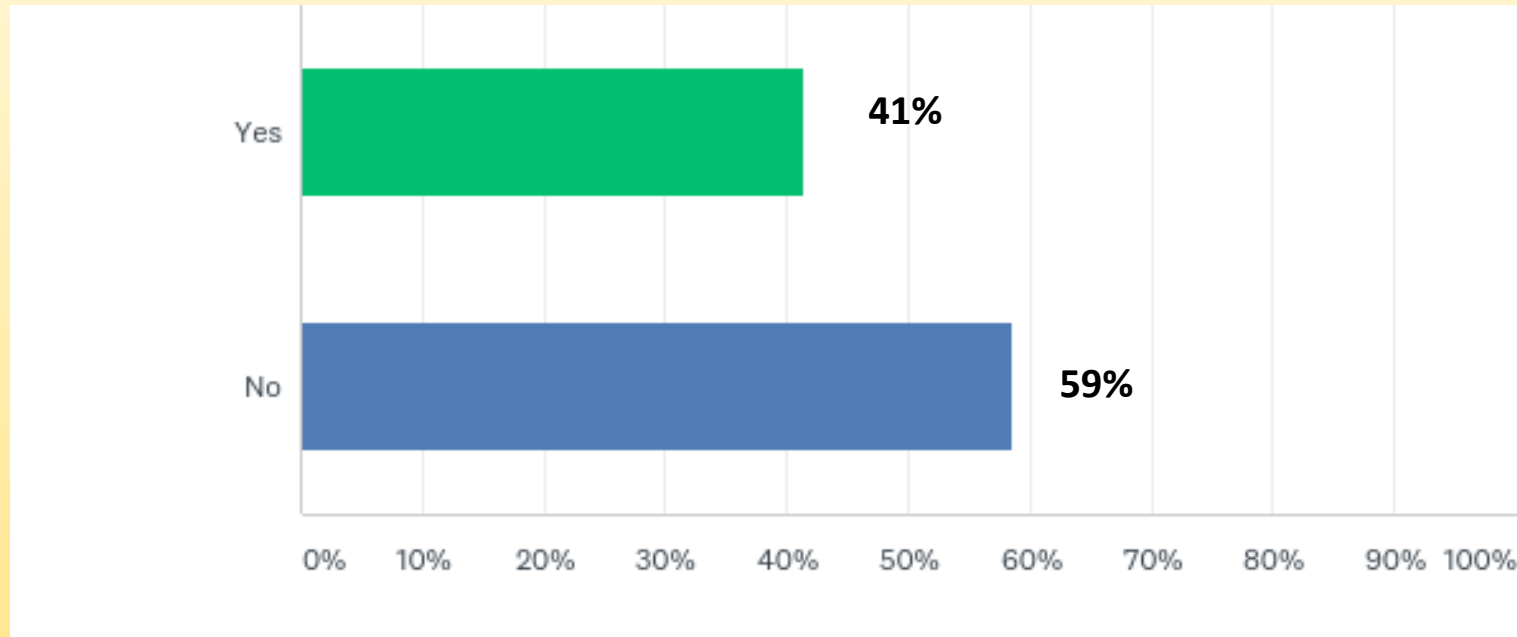
Q9: Rank in order (**1=most** to **7=least**) the type of application equipment that was the primary cause of drift complaints.



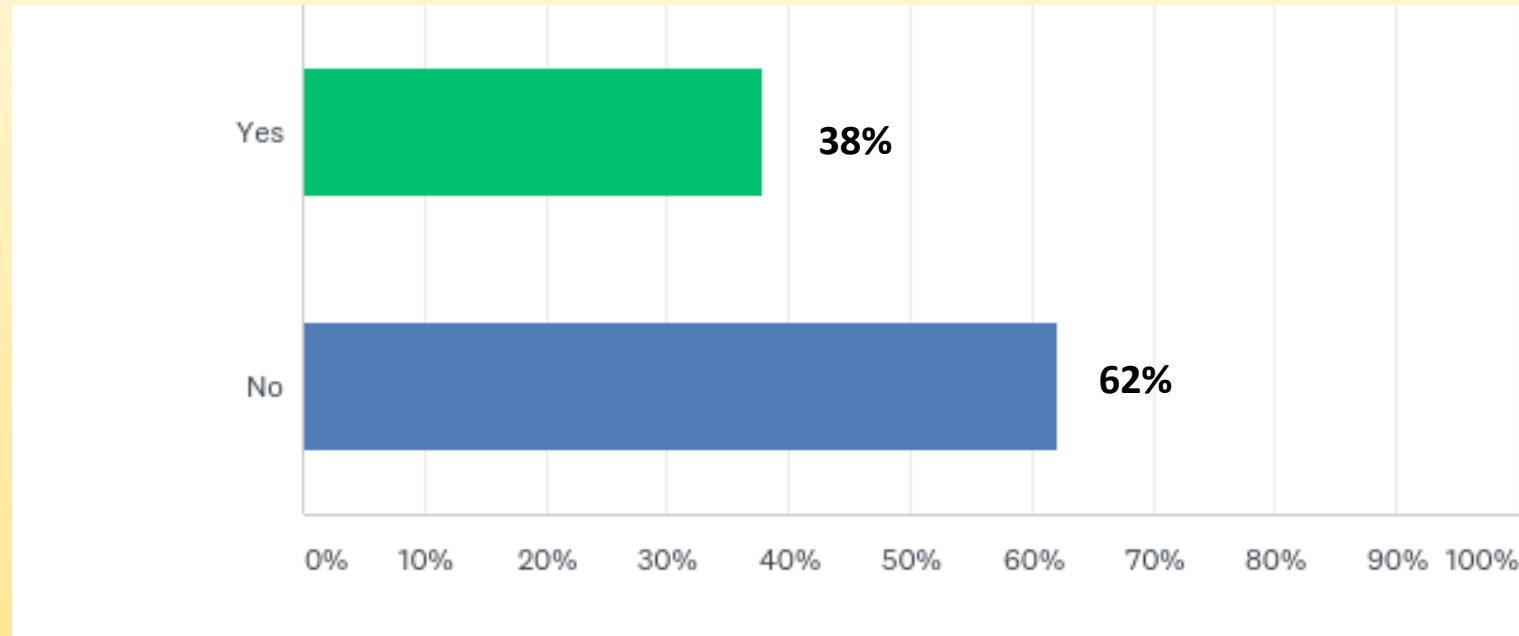
Q10: Rank in order (**1=most to 5=least**) the areas of application that generated the most drift complaints.



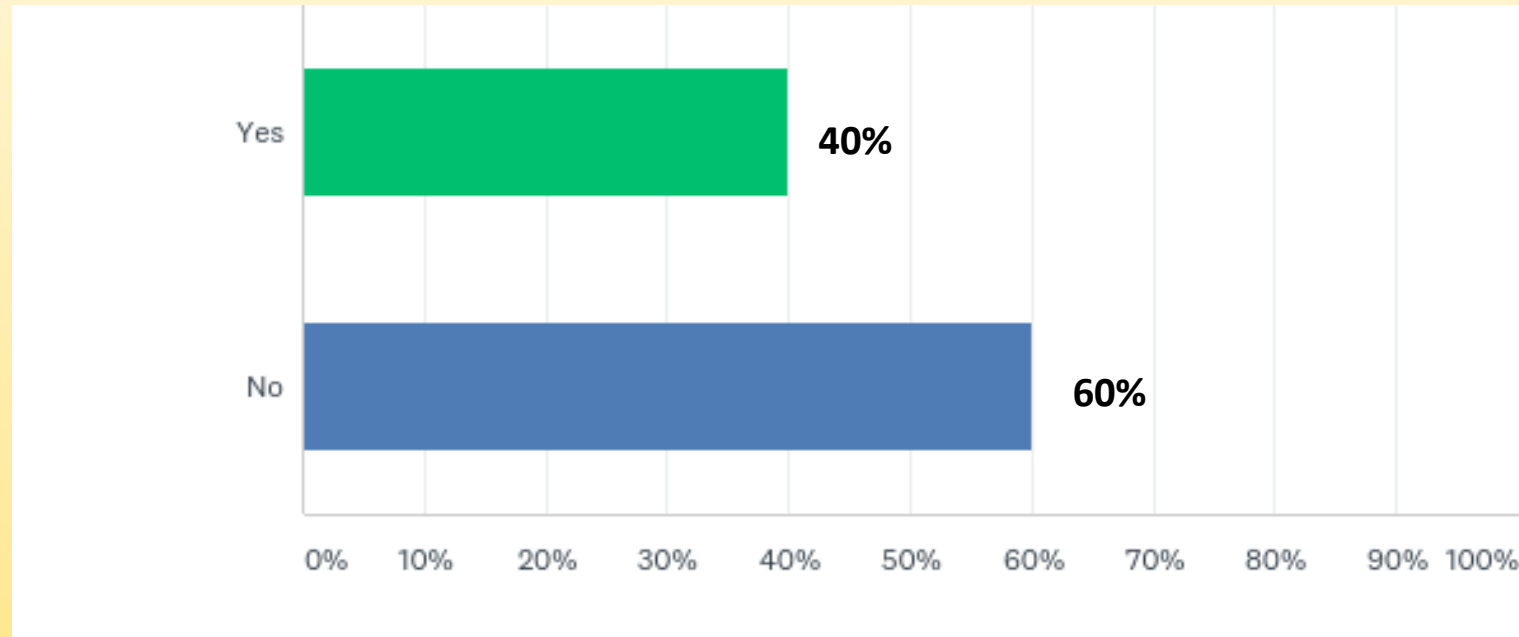
Q11: Have you implemented any new regulations in the last 5 years to address spray drift complaints / issues?



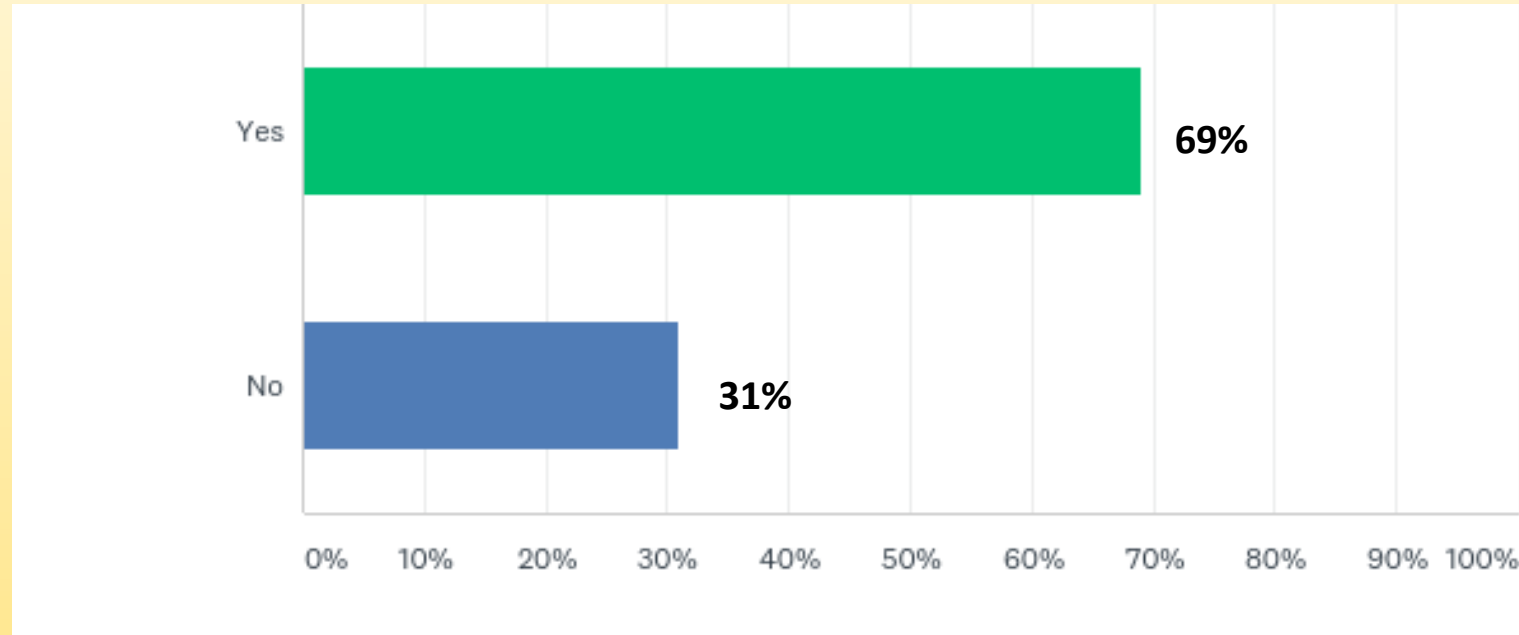
Q12: Do your state, territory, or tribal regulations address pesticide volatility relating to drift?



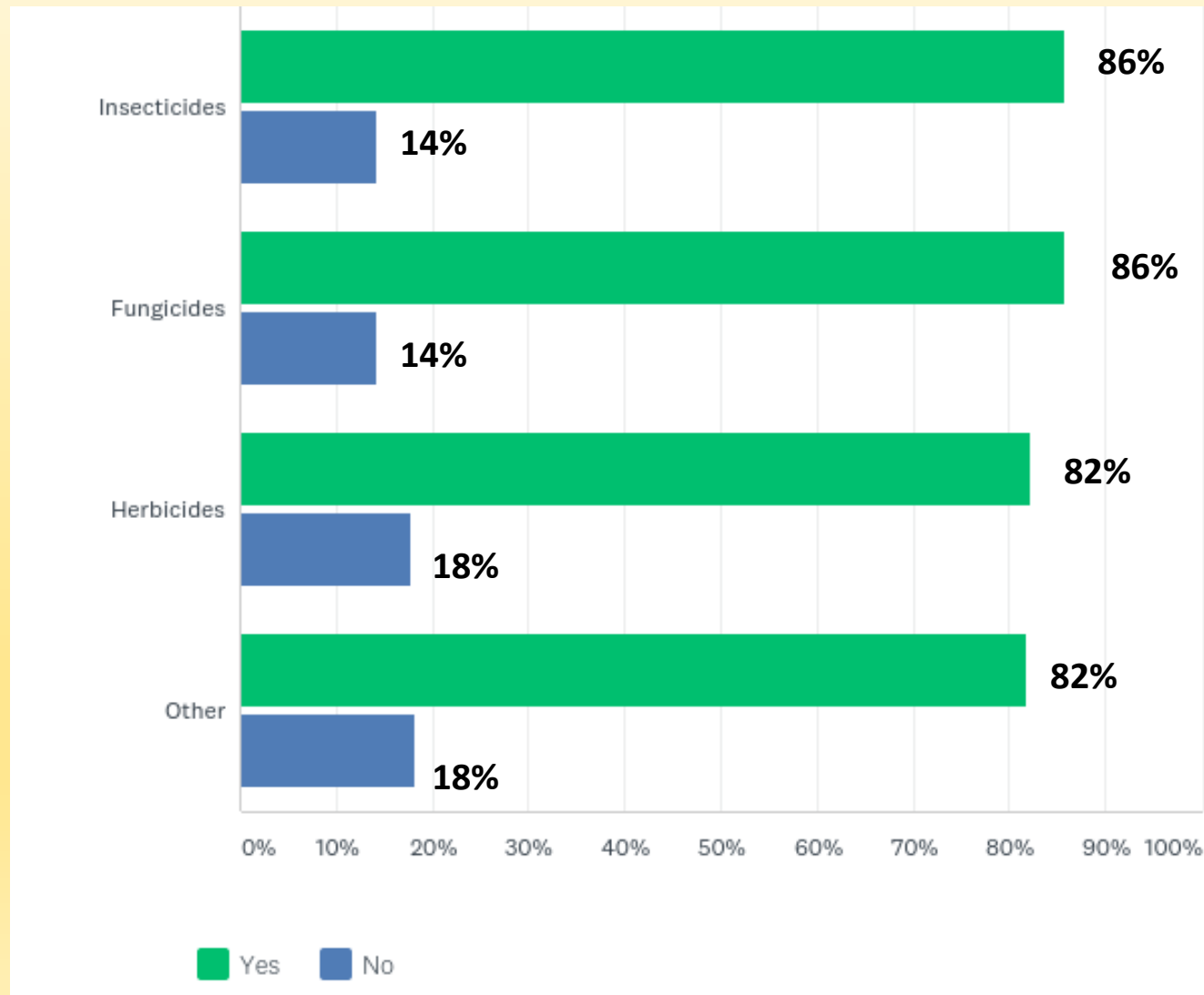
Q13: Have you had any political or media issues related to drift?



Q14: Have any drift issues involved unknown issues or sources that resulted in not determining why it happened?



Q15: Does your state/tribe allow applications at night for the following?



We hope
you enjoy
the next
four days



Need to remind everyone to take the evaluation after the course. We will provide this link:

We will be sending out a link for the evaluation of this course
<https://www.surveymonkey.com/r/PIRT2019drift>