

# Virginia Department of Health's foodborne illness reporting system



<https://www.youtube.com/watch?v=xx60Nds4gv4&list=PL-QyNcv9THhliXD-UwXssaJy26ObmO6xG&index=7>

# Virginia's Capacity for Epidemiologic Investigation

## Center for Science in the Public Interest

All Over the Map: A 10 Year Review of Outbreak Reporting June 2015

“From 2003 - 2012 Virginia had average of 2 outbreaks per million or 12 per year.”

Highest ranking states identify 8 or more. (Oregon, Washington, Michigan)

Lowest ranking 1 or more.

## Division of Disease Surveillance and Investigation

In 2013 there were 20 foodborne illness outbreaks identified - most occurred in restaurants (45%) or private homes(25%).

Outbreaks were attributed to cross-contamination, time out of temp control, improper cold holding or hot holding, and improper cooling.



# CIFOR

## Council to Improve Foodborne Outbreak Response

CIFOR (Council to Improve Foodborne Outbreak Response) recommends that regulatory agencies use a formal process for receiving foodborne illness complaints from the public. A standard process such as an intake form. Collect as much information as possible at the initial contact. Recommend an electronic database to allow for easy searching and analysis.



# Our Goal

Educate the public on common food safety issues.

Streamline the process for foodborne illness reporting.

- ✓ Make it easier for the public to report.
- ✓ Allow a more efficient process for staff.

Make public knowledge more accessible.

Inform the public of Environmental Health programs.

Reduce foodborne illness across the Commonwealth.





# Food Safety Educational Videos

## Foodborne Illness Risk Factors

Contaminated equipment

Inadequate cooking

Improper cooling

Food from unsafe sources

And... the risk of oyster consumption.

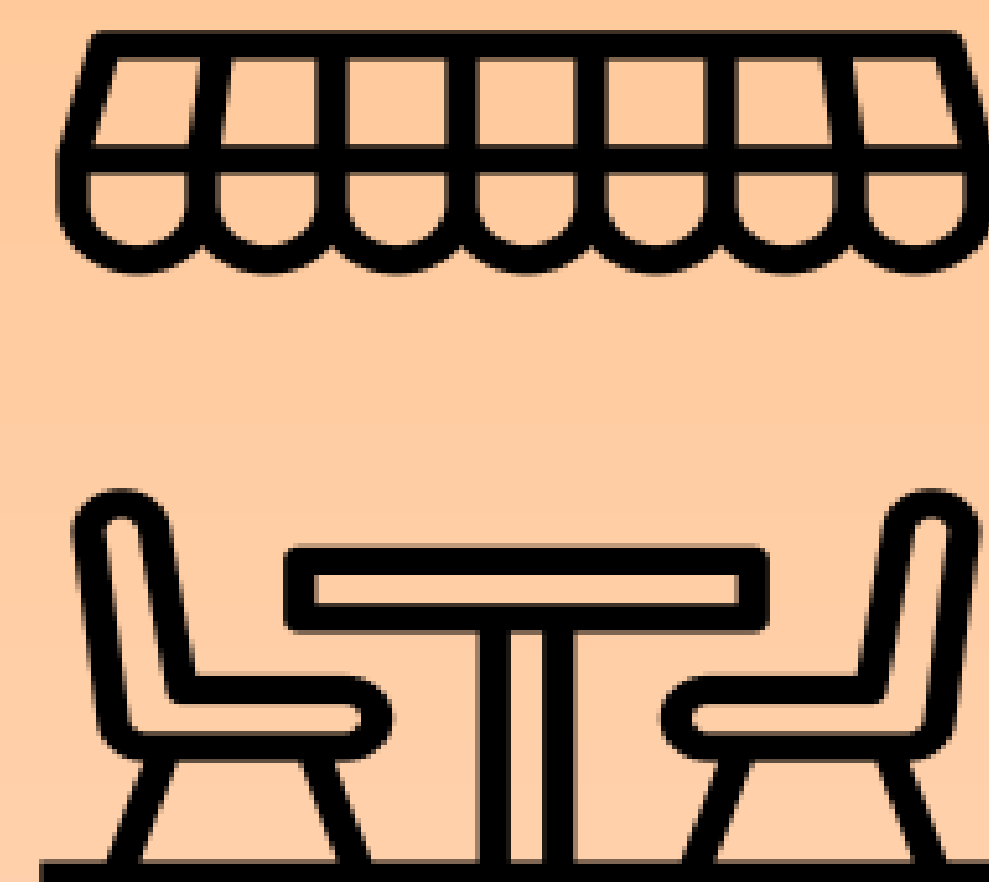
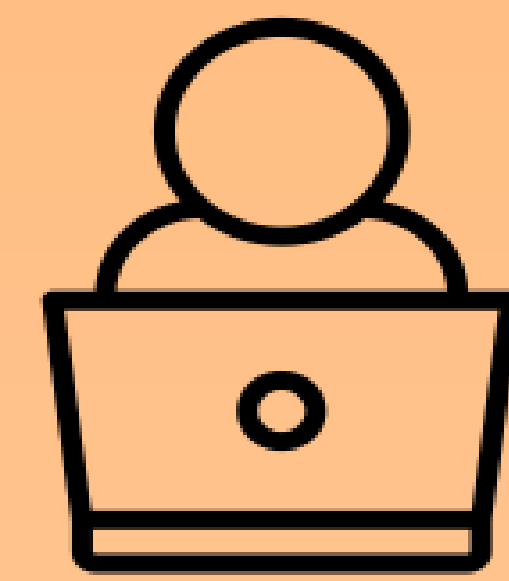
1. How to Use My Meal Detective
2. Case #391 Angela 'Clean'
3. Case #432 Eva 'Separate'
4. Case #501 Joe 'Cooking'
5. Case #522 Sally 'Chilling'
6. Case #676 Maxell 'In the Event of an Emergency'
7. Case #804 Huston 'Oysters'

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# REDCap- now we go BIG....



~ 1,110 total the creation of My Meal Detective. reports since



Mobile Food Units



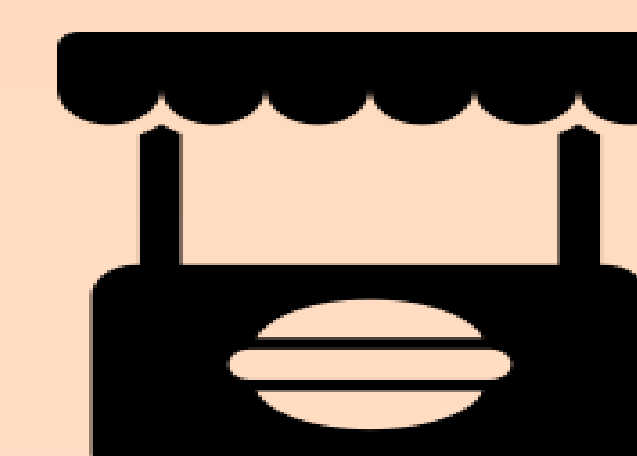
Caterers



Retail Stores – Convenience and Grocery



128 saw a health care provider (15%)



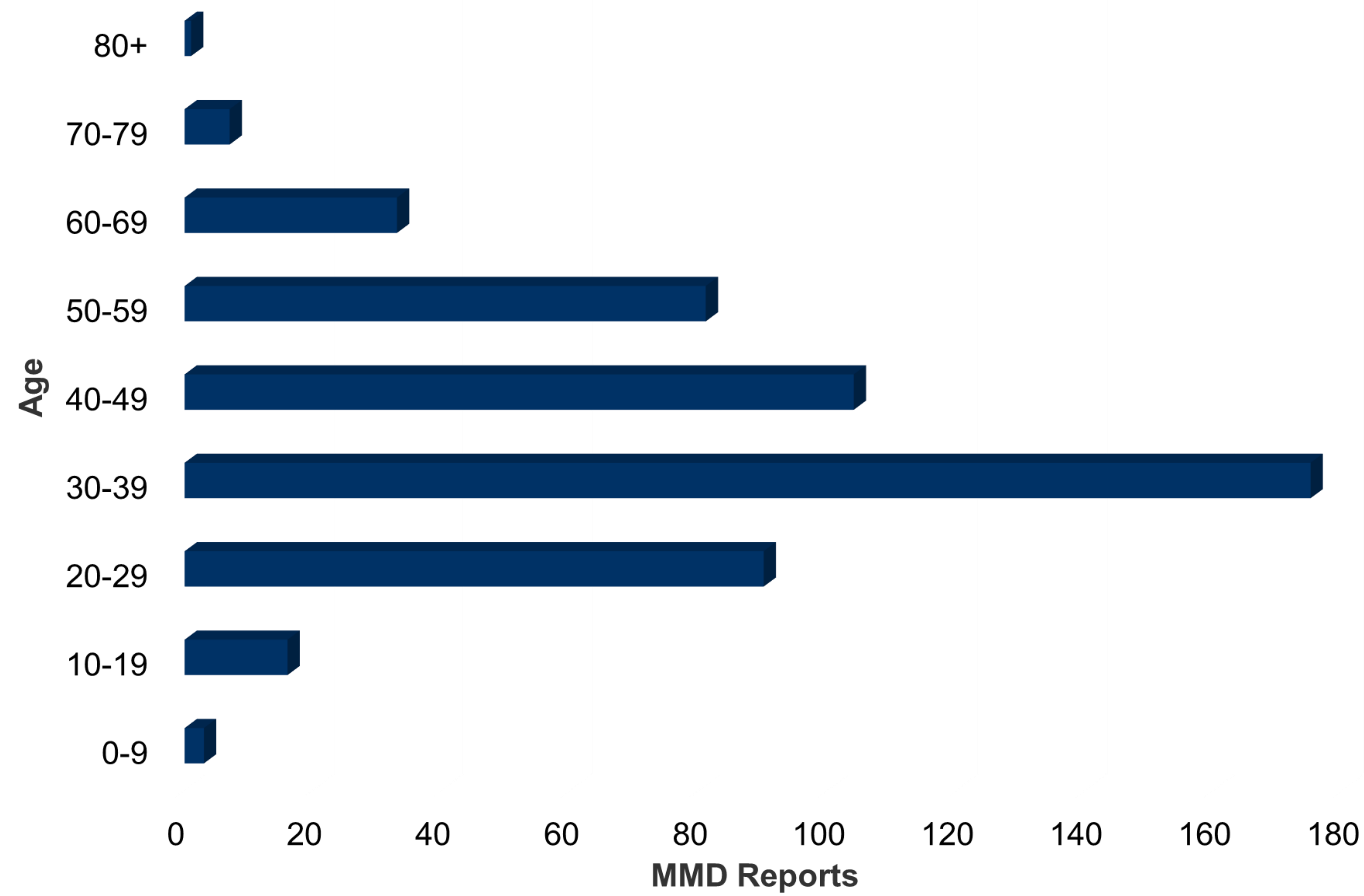
Temporary Food Establishments



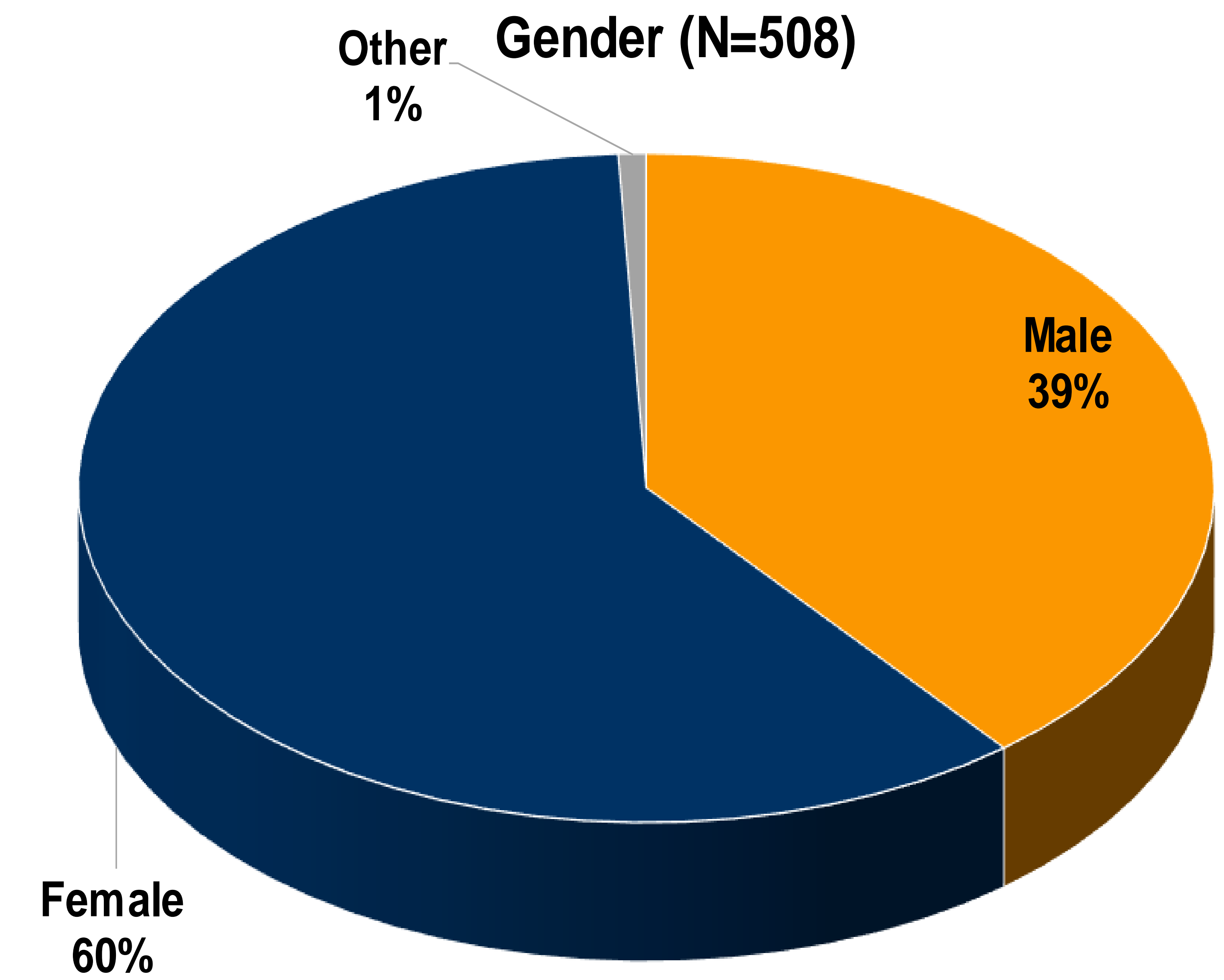
Outbreaks



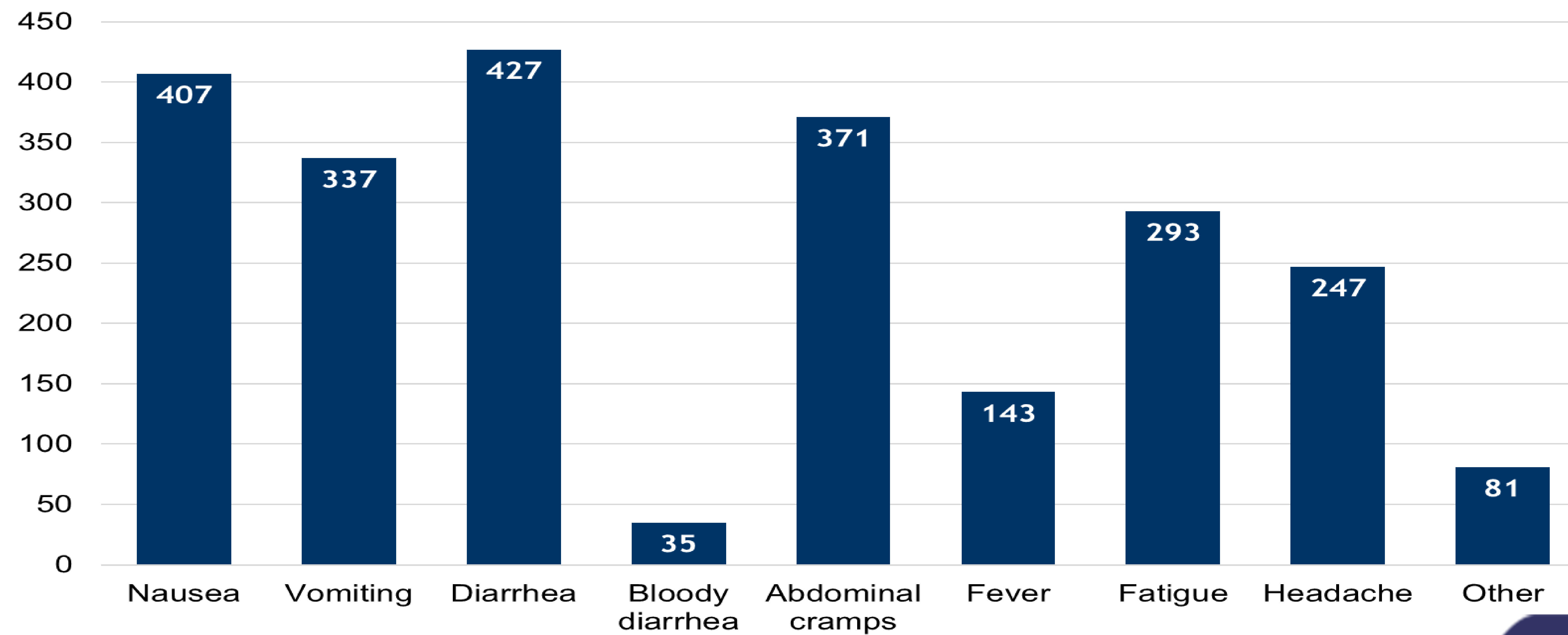
### Age Distribution (N=510)

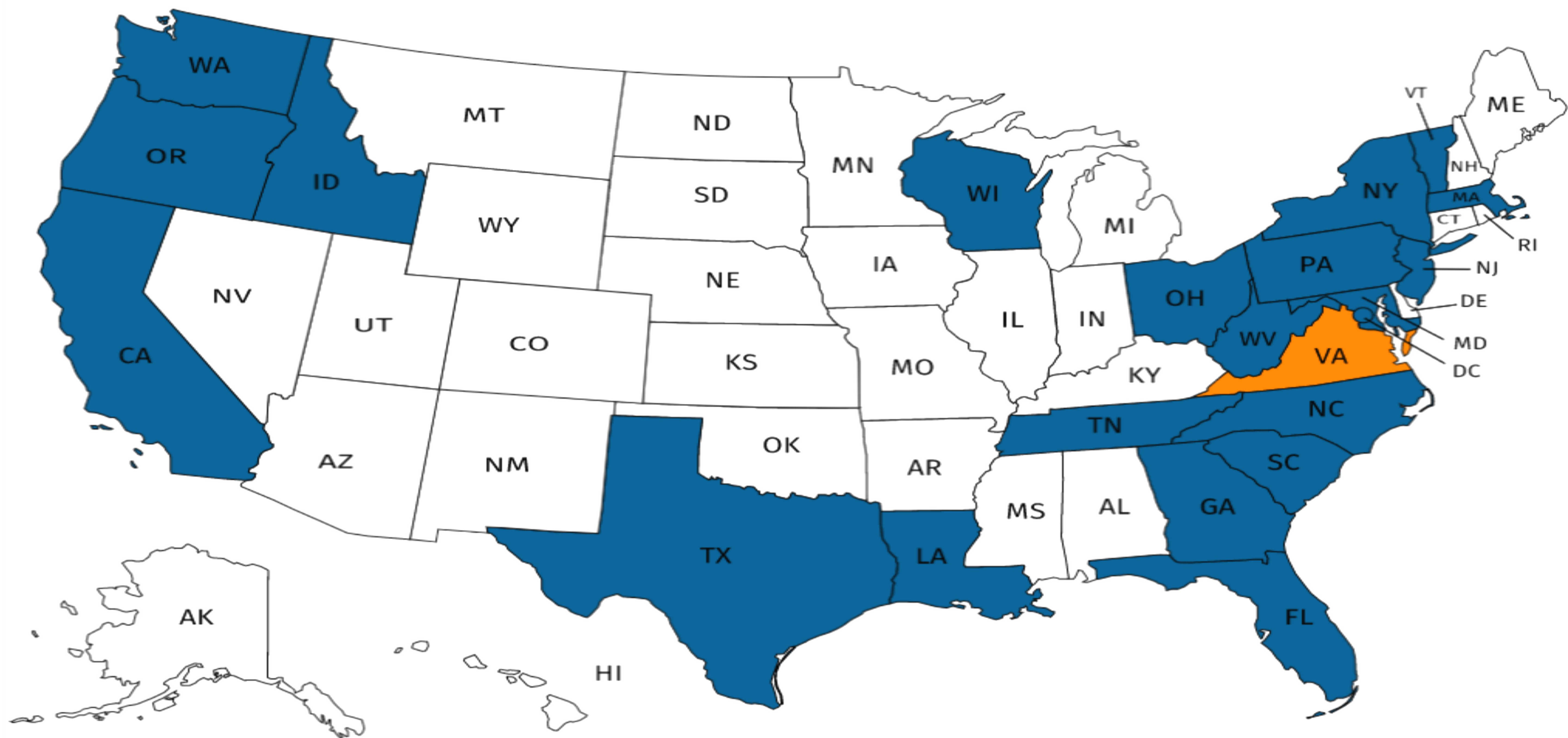


### Gender (N=508)



### Symptoms Reported (N=520)





# *Where do we go from here?*



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