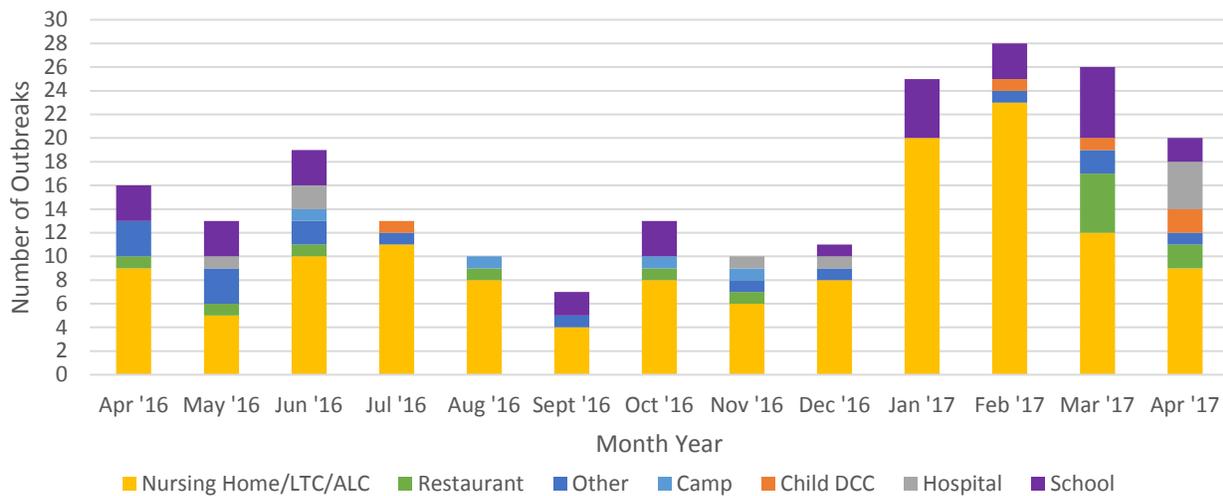


**OREGON NOROVIRUS WATCH, APRIL 2017.** This issue of *Oregon Norovirus Watch* includes norovirus outbreak data from the 2016–2017 norovirus season.



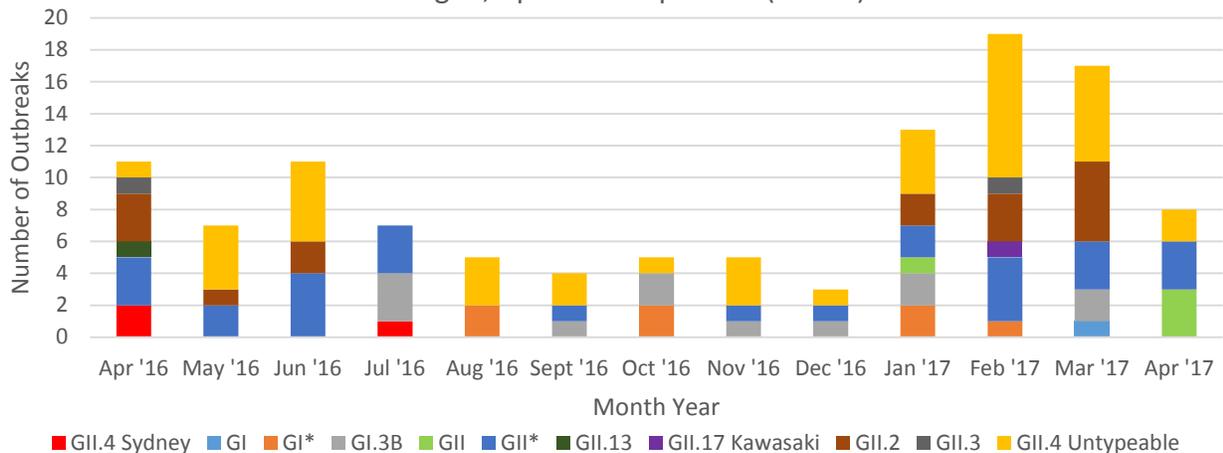
In the month of April 2017, 20 norovirus or norovirus-like outbreaks were reported, of which 9 (45%) were in nursing homes, 4 (20%) were in hospitals, 2 (10%) were in schools, 2 (10%) were in restaurants, 2 (10%) were in day care centers, and 1 (5%) was in another setting. Since April 2016, 133 (63%) of 211 lab-confirmed and norovirus-like outbreaks occurred in nursing homes or assisted-living facilities (Fig. 1). Over the last year, GII.4 Sydney was identified in 3 (3%) of 117 lab-confirmed outbreaks. We continue to see the number of non GII.4 Sydney strains outbreaks increase and have seen a marked increase in GII.4 Untypeable over the past year (35%, Fig 2). We recently also saw an increase of norovirus outbreaks in restaurants related to consumption of raw oysters (n=6).

Figure 1. Laboratory-confirmed norovirus & norovirus-like outbreaks by setting type and month Oregon, Apr 2016 - Apr 2017 (n=211)



LTC: long term care, ALC: Assisted living facility, DCC: Day Care Center, "Other": includes hotels, workplaces, private homes, caterers

Figure 2. Laboratory confirmed norovirus by genotypes and month in Oregon, Apr 2016 - Apr 2017 (n=117)



\*117 (55%) of 211 suspected norovirus outbreaks have been confirmed by positive lab results from ≥ 2 patients.

GI\* and GII\* denote outbreaks that only had 1 positive sample

Please send any comments or data requests to Emilio DeBess [emilio.e.debess@state.or.us](mailto:emilio.e.debess@state.or.us) or Alexia Zhang [alexia.y.zhang@state.or.us](mailto:alexia.y.zhang@state.or.us)

**Oregon Norovirus Watch** monthly reports are also found on our calicivirus web site:

<http://public.health.oregon.gov/DiseasesConditions/DiseasesAZ/Pages/disease.aspx?did=110>.