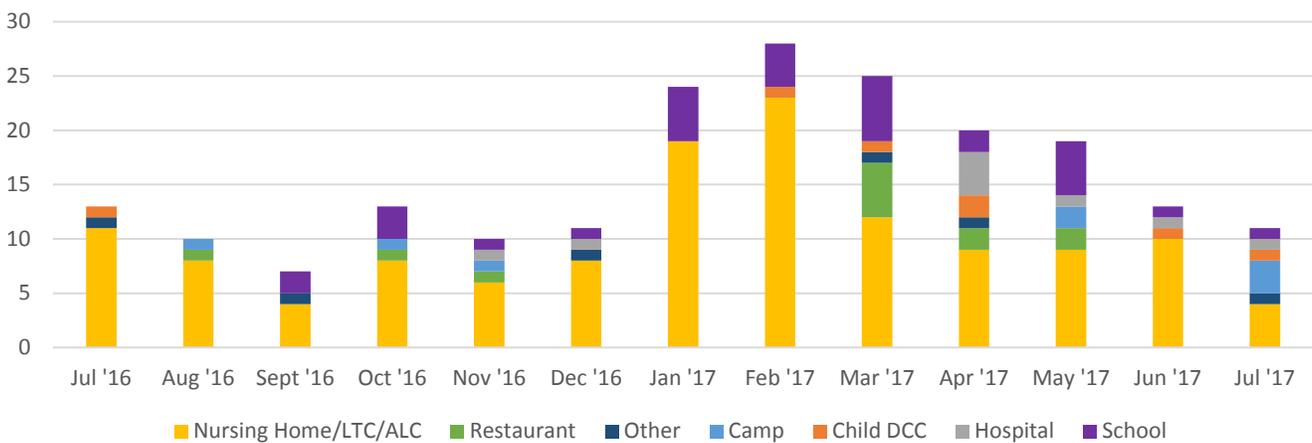


OREGON NOROVIRUS WATCH, JULY 2017. This issue of *Oregon Norovirus Watch* includes norovirus outbreak data from the 2016–2017 norovirus season.



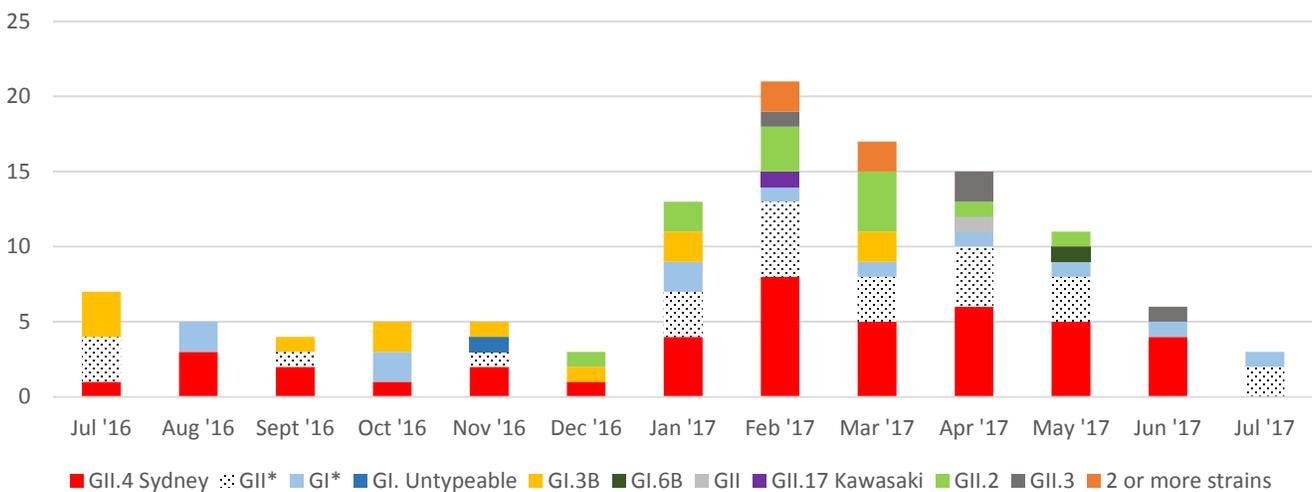
In the month of July 2017, 11 norovirus or norovirus-like outbreaks were reported, of which 4 (36%) were in nursing homes, and 3 (27%) were in camps, and 1 (9%) occurred in a child day care center, school, hospital, and private residence each. Since July 2016, 131 (64%) of 204 lab-confirmed and norovirus-like outbreaks occurred in nursing homes or assisted-living facilities (Fig. 1). The majority of confirmed norovirus outbreaks reported since June 2016 were caused by GII genogroup (Fig 2, n=85, 74%). As of July 17th, CDC has updated nomenclature for some of the norovirus genotypes. This includes capturing the new Polymerase-Capsid typing data. As a result, all GII.4 Untypeable outbreaks are now typed as GII.4 Sydney (n=42, 37%). This change is reflected below.

Figure 1. Laboratory-confirmed norovirus & norovirus-like outbreaks by setting type and month Oregon, July 2016 - July 2017 (n=204)



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

Figure 2. Laboratory confirmed norovirus by genotypes and month in Oregon, July 2016 - July 2017 (n=115)



*115 (56%) of 204 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 or Alexia Zhang alexia.y.zhang@state.or.us

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

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