OREGON NOROVIRUS WATCH, OCTOBER 2017. This issue of Oregon Norovirus Watch includes norovirus outbreak data from the 2016-2017 norovirus season. During October 2017, 7 norovirus or norovirus-like outbreaks were reported, of which 5 (71%) were in nursing homes, and 1 occurred in a school and restaurant each (14%). Since September 2016, 119 (61%) of 194 lab-confirmed and norovirus-like outbreaks occurred in nursing homes or assisted-living facilities (Fig. 1). The majority of confirmed norovirus outbreaks reported since September 2016 were caused by GII genogroup (Fig 2, n=84, 80%). The majority of GII genogroup norovirus outbreaks were typed as GII.4 Sydney (n=40, 40%).

Figure 1. Laboratory-confirmed norovirus & norovirus-like outbreaks by setting type and month Oregon, October 2016 - October 2017 (n=194)

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, October 2016 - October 2017 (n=105)

*73 (38%) of 194 suspected norovirus outbreaks have been confirmed by positive lab results from ≥2 patients. GI* and GII* denote outbreaks that only had 1 positive sample (n=23, 12%)

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Oregon Norovirus Watch monthly reports are also found on our calicivirus web site: www.oregon.gov/oha/ph/diseasesconditions/diseasesaz/pages/calicivirus.aspx.