

DIARRHEA AND VOMITING OUTBREAK IN YAP STATE FSM- SYNDROMIC SURVEILLANCE SITUATIONAL REPORT 02

Report Date: 12/14/2018, for surveillance daily report

Yap Department of Health Services



Figure 1: Spot Map of reported cases by residence

Overview

- Case definition of diarrhea: 3 or more loose or watery stools in 24 hours
- A total of 279 diarrheal cases have been reported from September 4th – December 12th, 2018
- 66 were rehydrated at the Outpatient Department and no death reported
- Majority of the cases are children less than 4 years of age

Figure 2: Yap State Diarrheal EpiCurve 2018

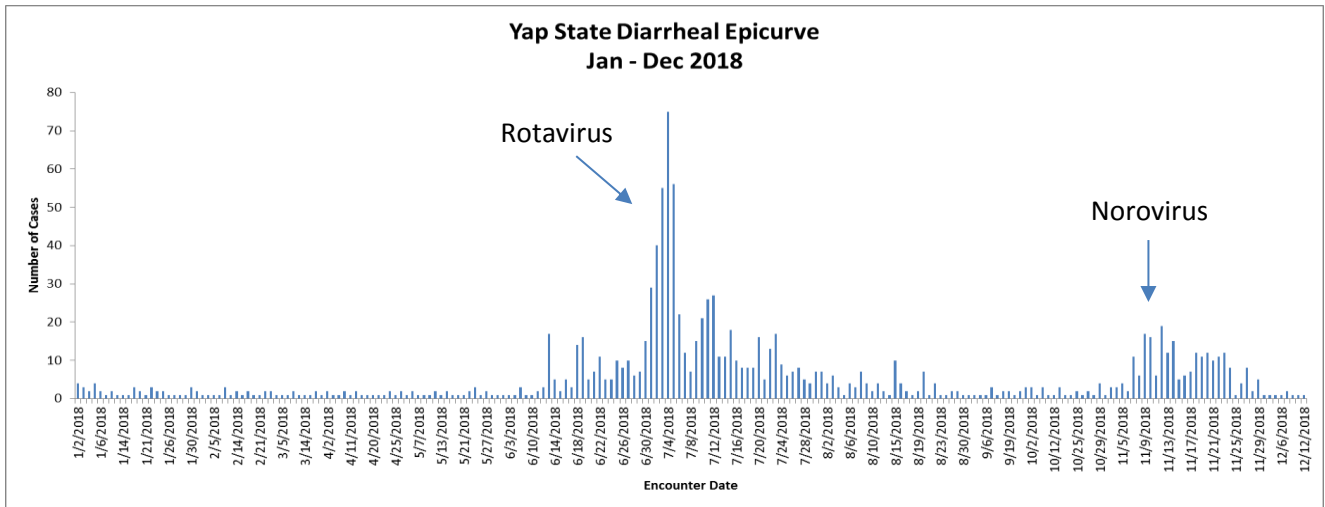
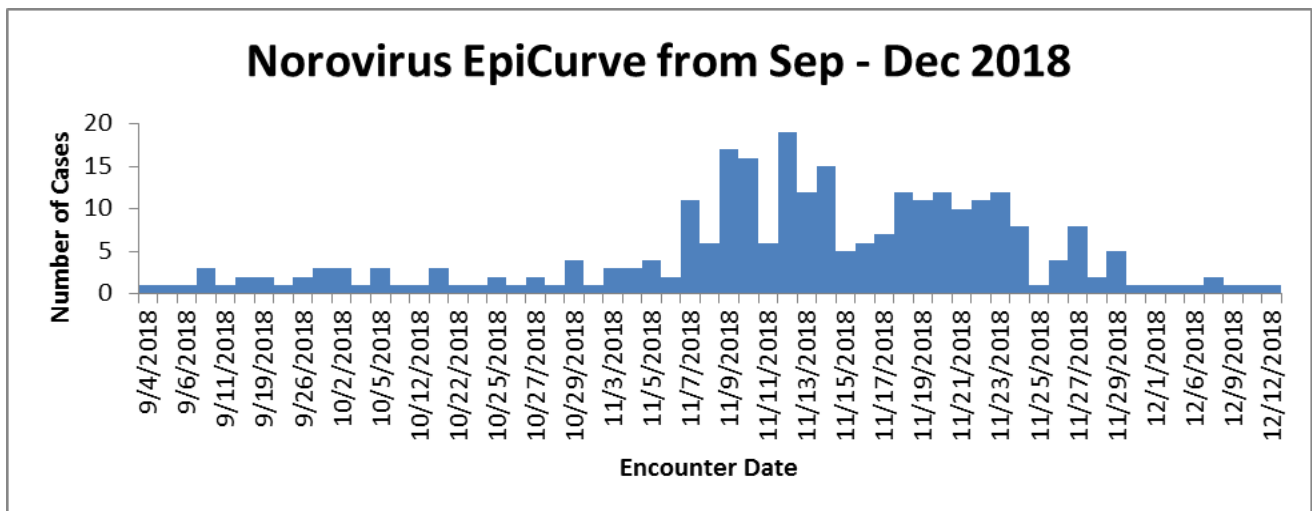


Figure 3: Norovirus EpiCure



Demographic

Figure 4: Distribution by Age Group

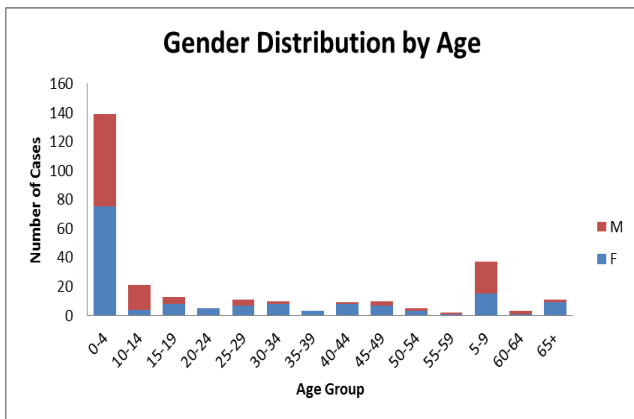
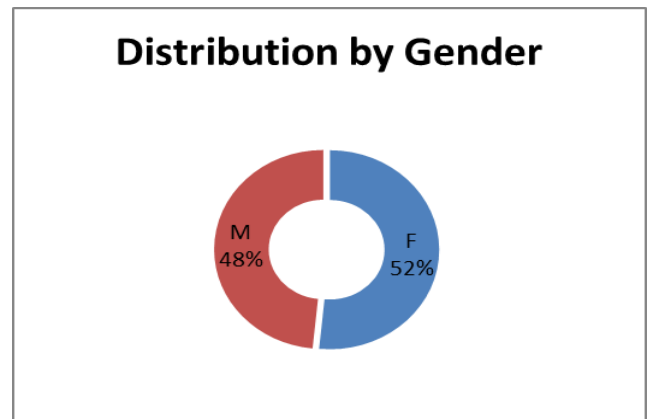


Figure 5: Distribution by Gender



Laboratory Response

- The specimen sent to CDC confirmed Norovirus Genogroup II as the causative agent for the current gastroenteritis outbreak in Yap.

Public Health Response

- Environmental Health continues to collaborate with municipalities in incorporating environmental health cleaning requirements in the municipal routine cleaning inspection.
- Outer islands continues to isolate infected individuals to limit the spread of the outbreak.
- Radio announcement is ongoing for public education on Norovirus awareness and prevention.
- Posters on Norovirus awareness are being circulated widely in the community and governmental departments.
- Continuing visits by Environmental Health Unit of identified priority homes, schools and other establishments in the community.
- Amebae contact tracing is ongoing
- Ongoing syndromic surveillance of the main island and outer island
- Monitoring and strengthening sentinel sites surveillance activities including the four CHCs and 17 Outer Island Dispensaries
- EpiNet is closely working with EPA on testing all water systems on island