

Influenza Update

Alan Melnick, MD, MPH, CPH
Health Officer- Administrator
January 24th, 2018



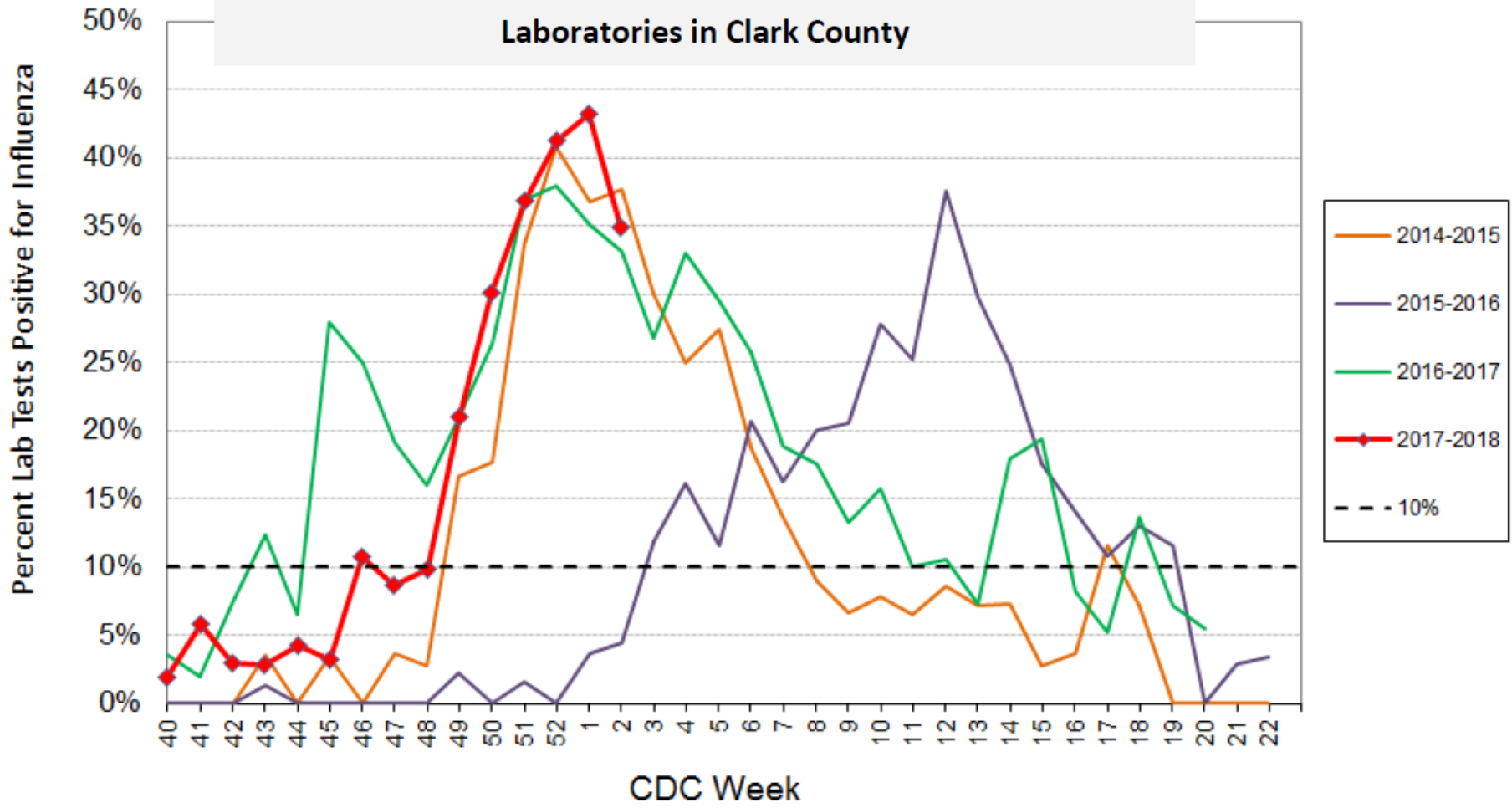
Summary

- During CDC Week 2, influenza activity in Clark decreased for the first time since November, with a positivity of 34.9%.
- Cowlitz County positivity also decreased during Week 2, to 32.5%.
- Syndromic surveillance data for ILI* at the local level dropped slightly for Week 2, down to 7.30%.

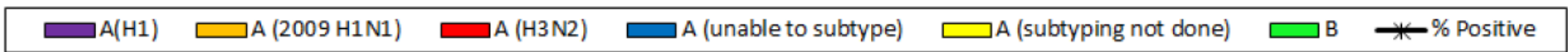
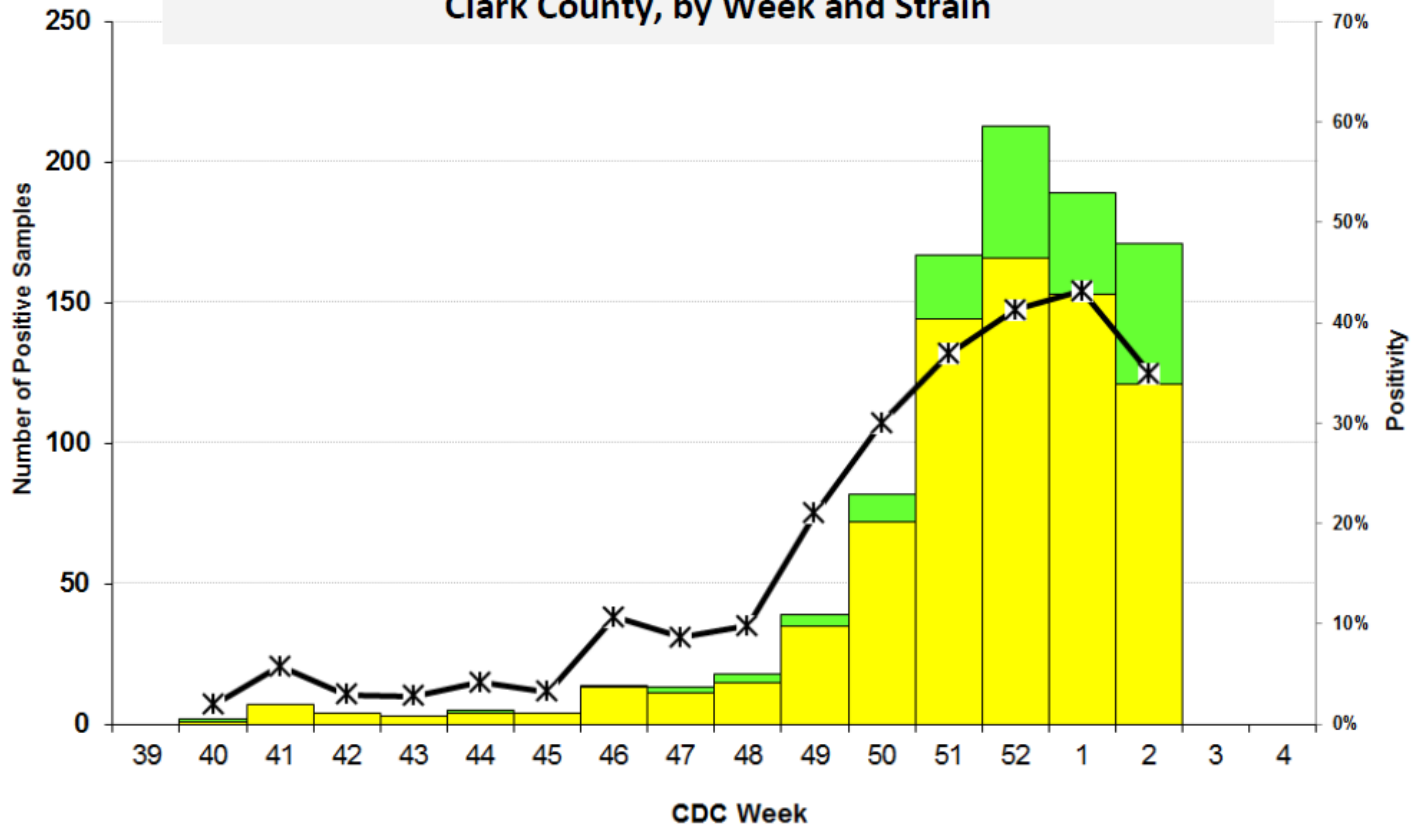
*Influenza Like Illness



Positivity Rate of Influenza Tests by Week from Reporting Laboratories in Clark County



Number of Positive Influenza Tests from Reporting Laboratories in Clark County, by Week and Strain



Influenza in Long Term Care Facilities

- Clark County Public Health identifies and responds to influenza outbreaks in long term care facilities to provide recommendations and guide further community action.



Influenza in Long Term Care Facilities

- Long term care facilities are required to report all suspected and confirmed outbreaks to their local health jurisdiction (WAC) 246-101-305.
- LTCFs are required to report the following
 - A sudden increase in acute febrile respiratory illness (AFRI*) over the normal background rate (e.g., 2 or more cases of acute respiratory illness occurring within 72 hours of each other)
 - Any resident who tests positive for influenza

**Acute febrile respiratory illness is defined as fever > 100°F AND one or more respiratory symptoms (runny nose, sore throat, laryngitis, or cough)*



Influenza in Long Term Care Facilities

- Treatment:
 - All residents and staff with confirmed or suspected influenza should receive antiviral treatment
 - Antiviral treatment can shorten duration of illness and may reduce risk of serious complications
- Chemoprophylaxis:
 - antiviral medication for all non-ill residents and
 - consider for non-ill, unvaccinated staff

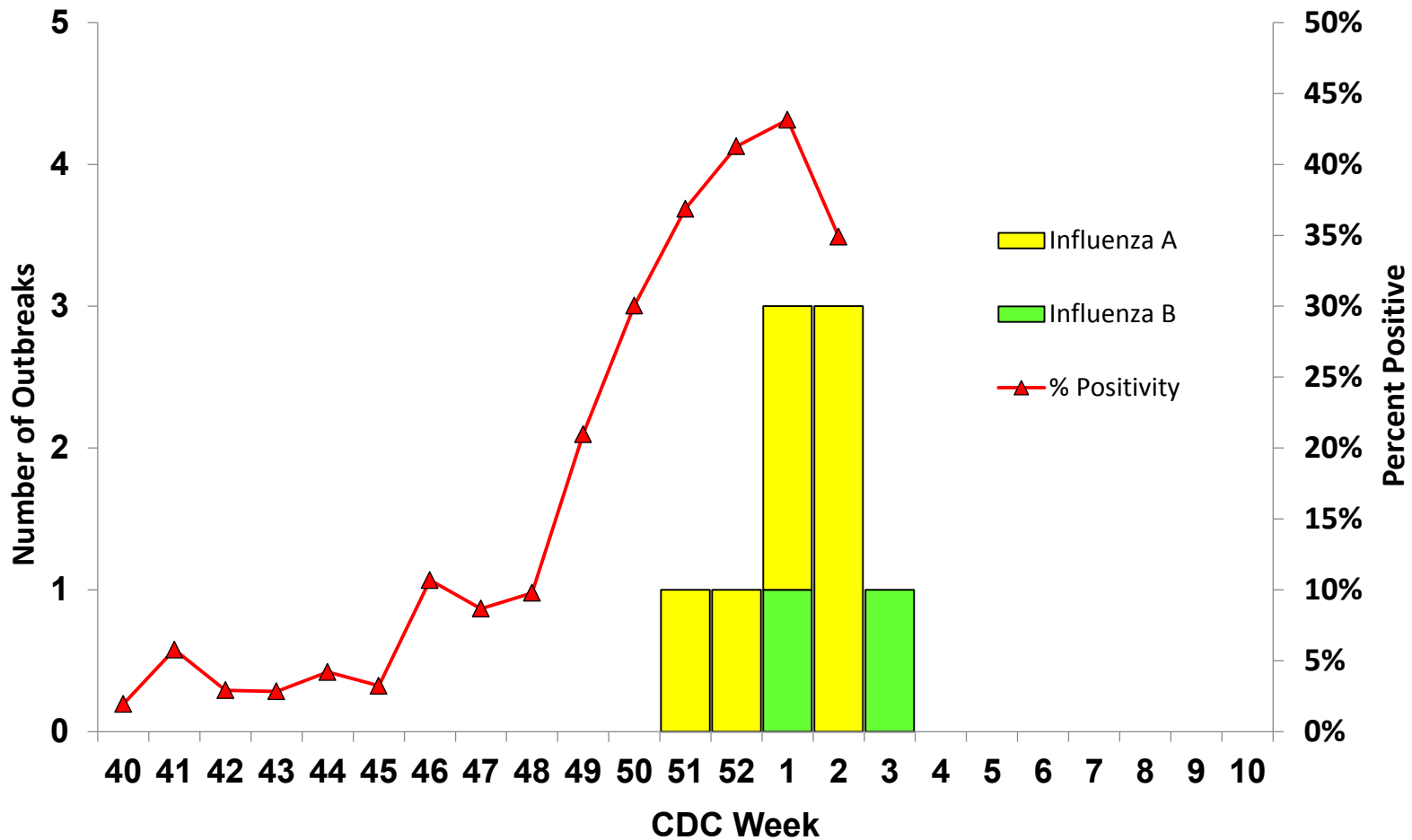


Influenza in Long Term Care Facilities

- So far this influenza season, 9 influenza outbreaks has been reported (last year 20)
- An influenza outbreak can generally be considered over 7 days from the last onset (the clock starts again with each new onset).
- As of last Friday (1/19), 4 were declared over.



Influenza Outbreaks Reported by Long-Term Care Facilities by CDC Week, Clark County, 2017-2018 (N=9)



Thank you!

Comments and questions

Clark County Public Health

1601 E Fourth Plain Blvd., Bldg 17

Vancouver, WA 98661

