

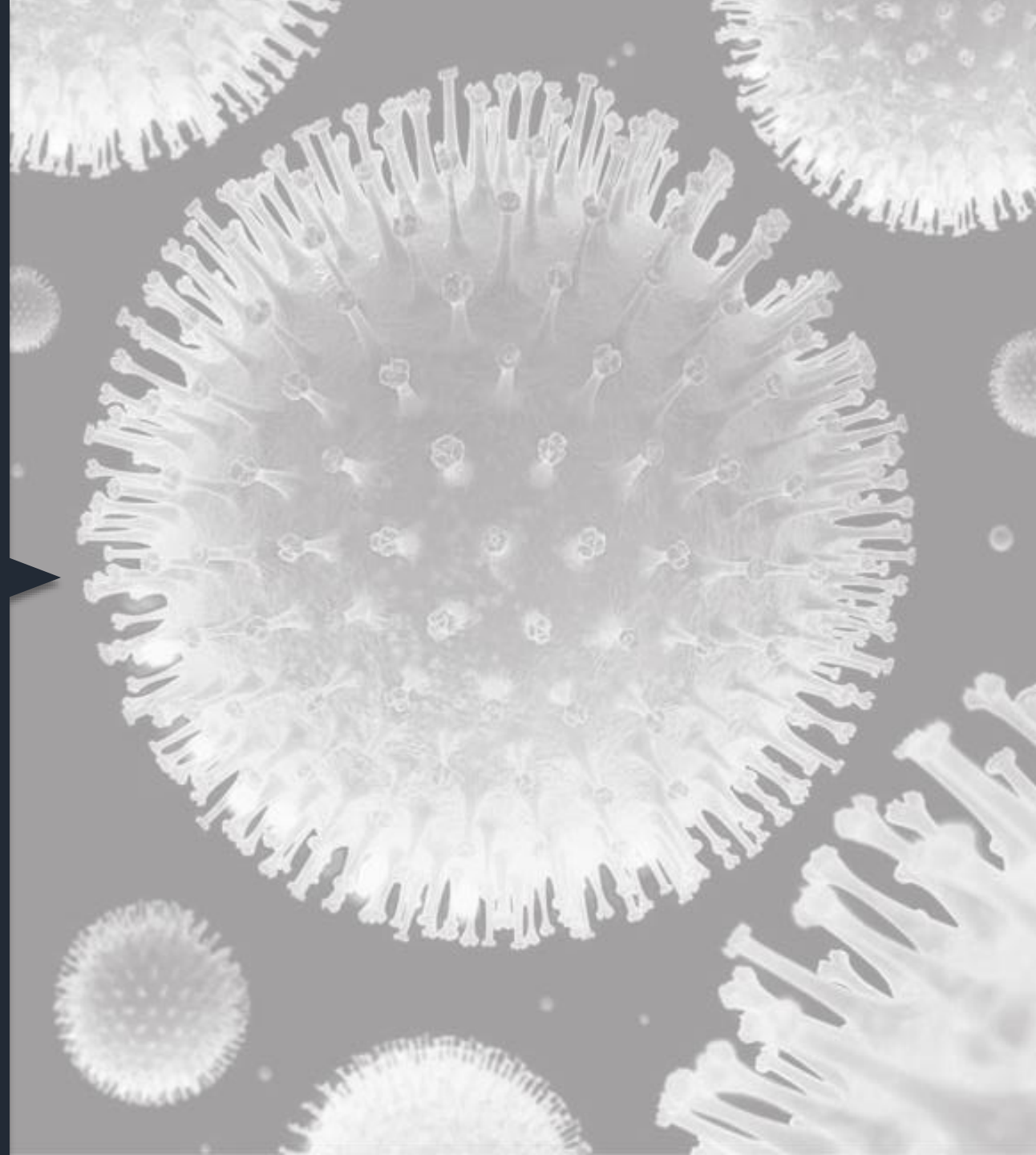
Influenza in Long Beach 2017-2018

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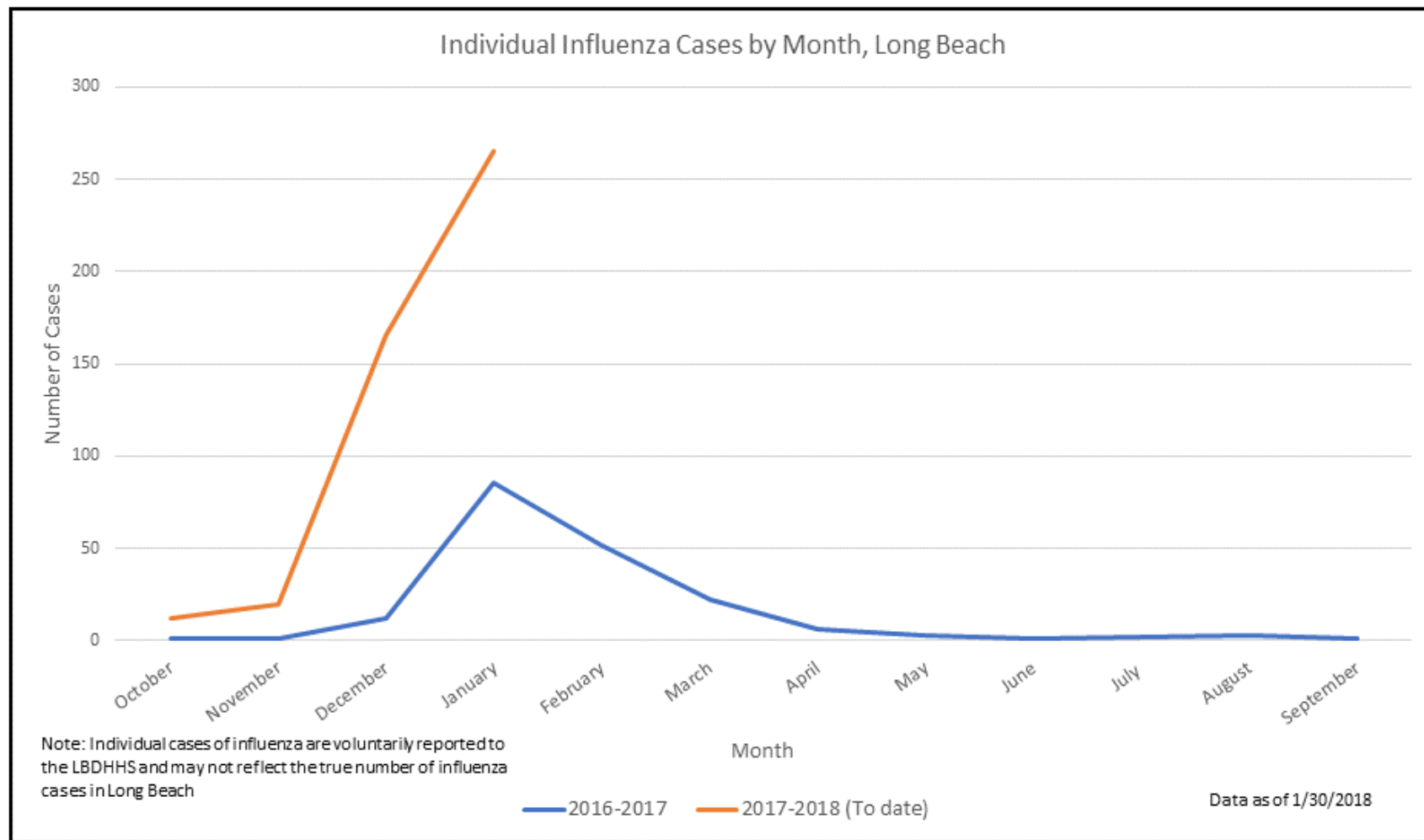
- › Dominant strain is H3N2
 - › Associated with more hospitalizations and deaths in young children and seniors
- › Flu season is early this year
 - › Unknown if season has peaked yet
 - › Other strains may not have peaked yet
- › Vaccine efficacy unknown, but likely 10-30% effective against H3N2
 - › Still strongly recommended
 - › Can prevent severe illness
 - › Not too late in the season





Long Beach Flu Surveillance

- › **78% increase** in flu cases reported compared to this time last year
- › **13 ICU cases** in persons younger than age 65
- › **3 influenza-associated deaths** in those younger than age 65





› Healthcare Facility Surveillance

- › Long Beach Emergency Departments heavily impacted
- › Shortage of vents and N95 masks in late December/early January at one facility
- › Initial reports of generic Tamiflu shortage, but branded product is widely available

› Disease Surveillance and Outbreak Response

- › Work closely with neighboring jurisdictions and State to track flu activity regionally
- › Investigate outbreaks in hospitals and skilled nursing facilities
- › The Health Department held an Influenza Update for Skilled Nursing Facilities to review influenza prevention and outbreak protocols





- › Immunization Program
 - › Nearly 3,500 vaccines administered this season to residents and City staff
 - › Health Department has held or participated in 25 different free flu vaccination clinics this season
- › In addition to Health Department activities, Occupational Health also vaccinated 481 employees





Long Beach Flu Activities

› Annual Flu Vaccination Clinic

- › An annual free event for several years
- › October, 2017
- › Included (first ever) drive-through component
- › Administered 600+ vaccinations in 5 hours



› Held a second drive-through vaccination clinic in January

- › Due to increased demand because of severity of flu season
- › Vaccinated over 150 residents and City staff





- › Get vaccinated (not too late!)
- › Take flu antiviral drugs if your doctor prescribes them
- › Limit contact with others if sick to avoid infecting others (and keep children home from school if sick)
- › Wash hands often with soap and water, and avoid touching your eyes, nose, or mouth





Questions?