

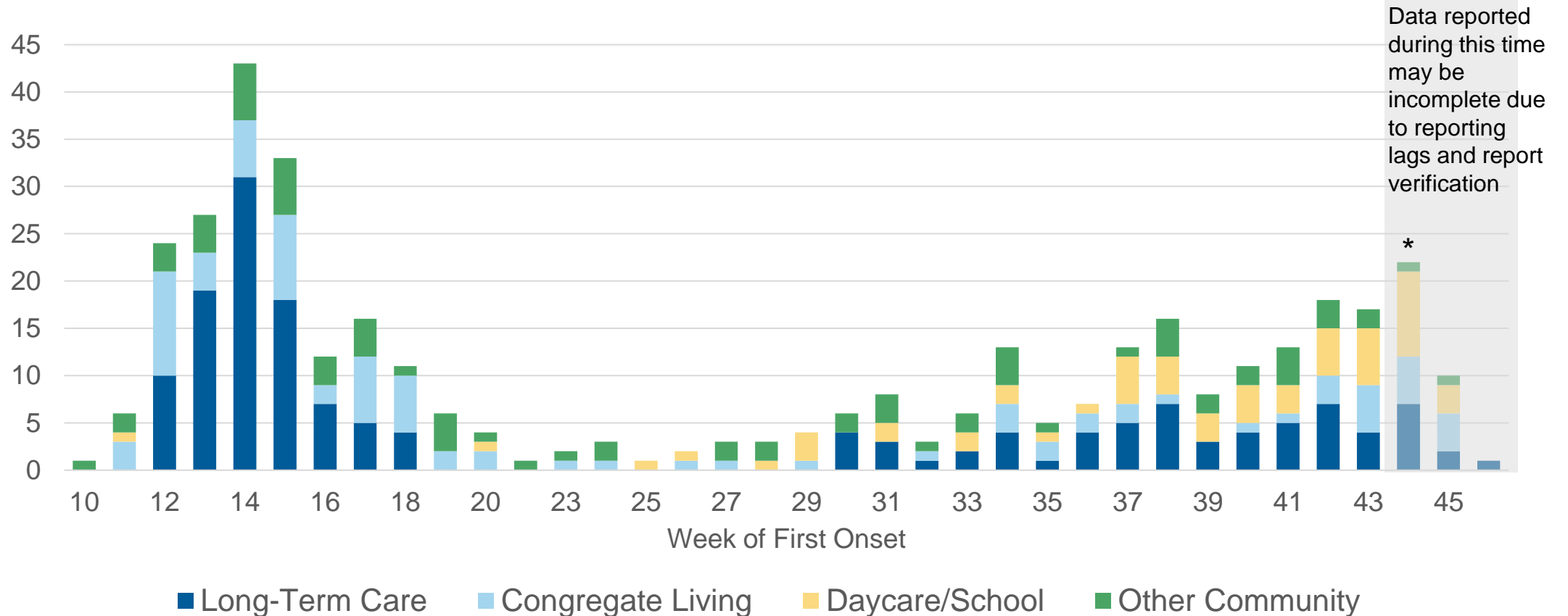


# Congregate Facility Responses & Community Outbreaks

Data through week of 11/14/2020

All data are preliminary and subject to change as cases are investigated

# Reported COVID-19 Outbreaks by Week of First Onset<sup>§</sup> (N=382)



Data reported during this time may be incomplete due to reporting lags and report verification

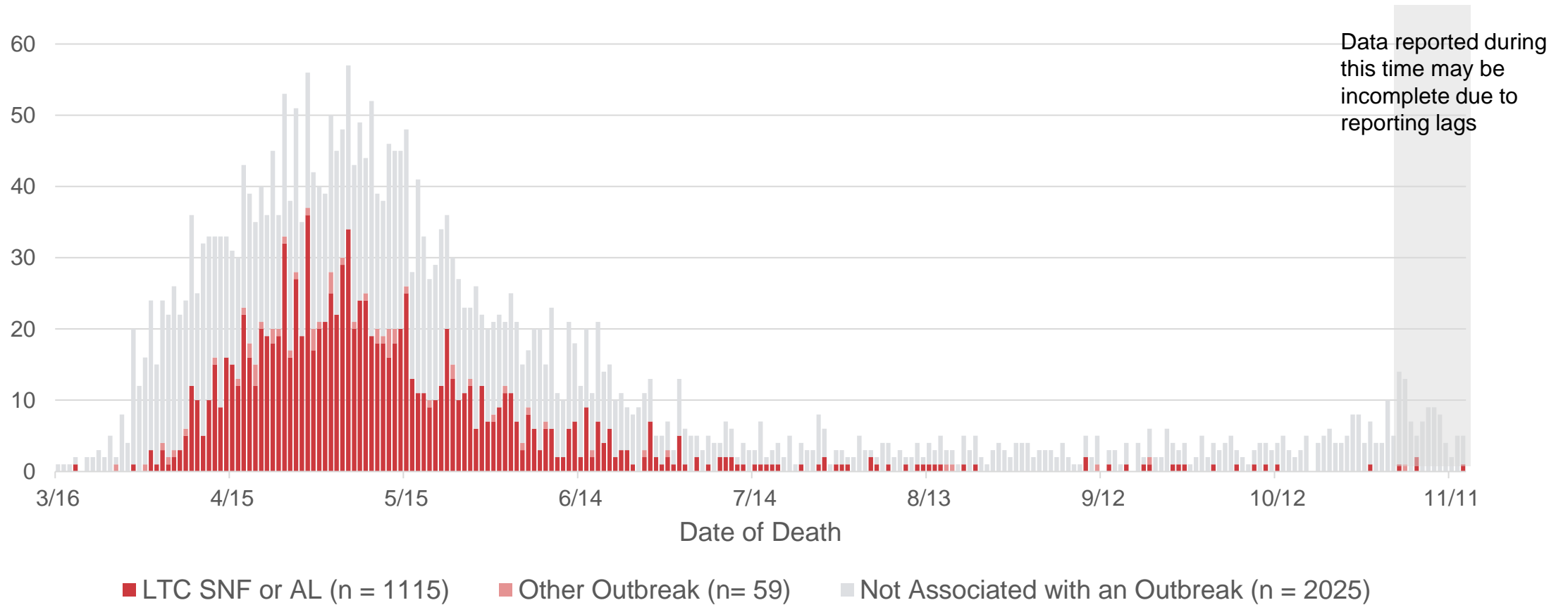
\*

<sup>§</sup>If symptom onset dates are unknown, the first test date is used. Three outbreaks are excluded from this graph due to missing onset dates.  
<sup>\*</sup>Illinois Department of Public Health criteria for defining an outbreak in non-healthcare community and school settings was updated from 2 or more cases to 5 or more on October 27. Cases must have symptom onsets within 14 days of each other and be epidemiologically linked to the outbreak setting.  
 Data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting. Week 10 began on March 1. Long-term care includes, skilled nursing and assisted living facilities. Congregate living includes, correctional facilities, homeless shelters, group homes, and other residential care facilities.





# Confirmed COVID-19 Deaths among Chicago Residents by Association to a Known Outbreak

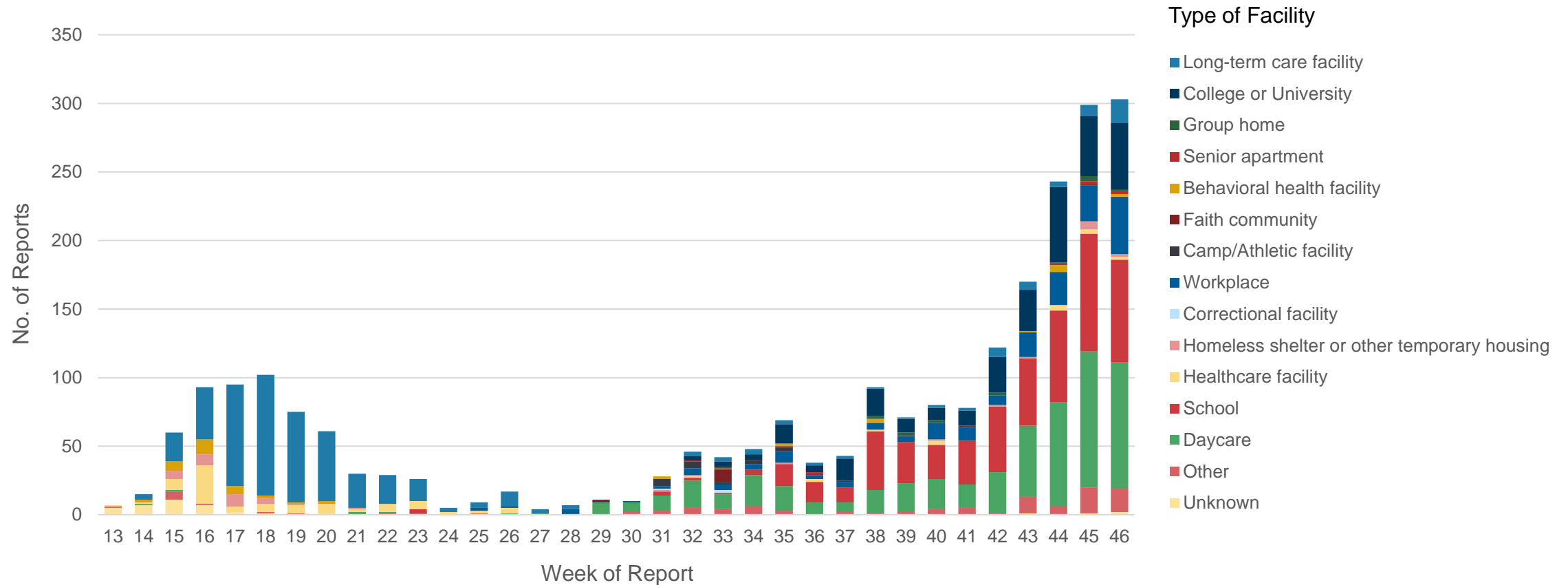


LTC = Long-term care facility; SNF = Skilled nursing facility, AL = Assisted living facility





# Online Reports to CDPH for clusters and individual cases in community and congregate settings



Data is reported by MMWR week, which is the week of the year assigned by the National Notifiable Diseases Surveillance System for the purposes of disease reporting. Week 13 began on March 22. Reporting mechanisms for different facility types have changed over time. Online reports refer to confidential REDCap online case report forms.

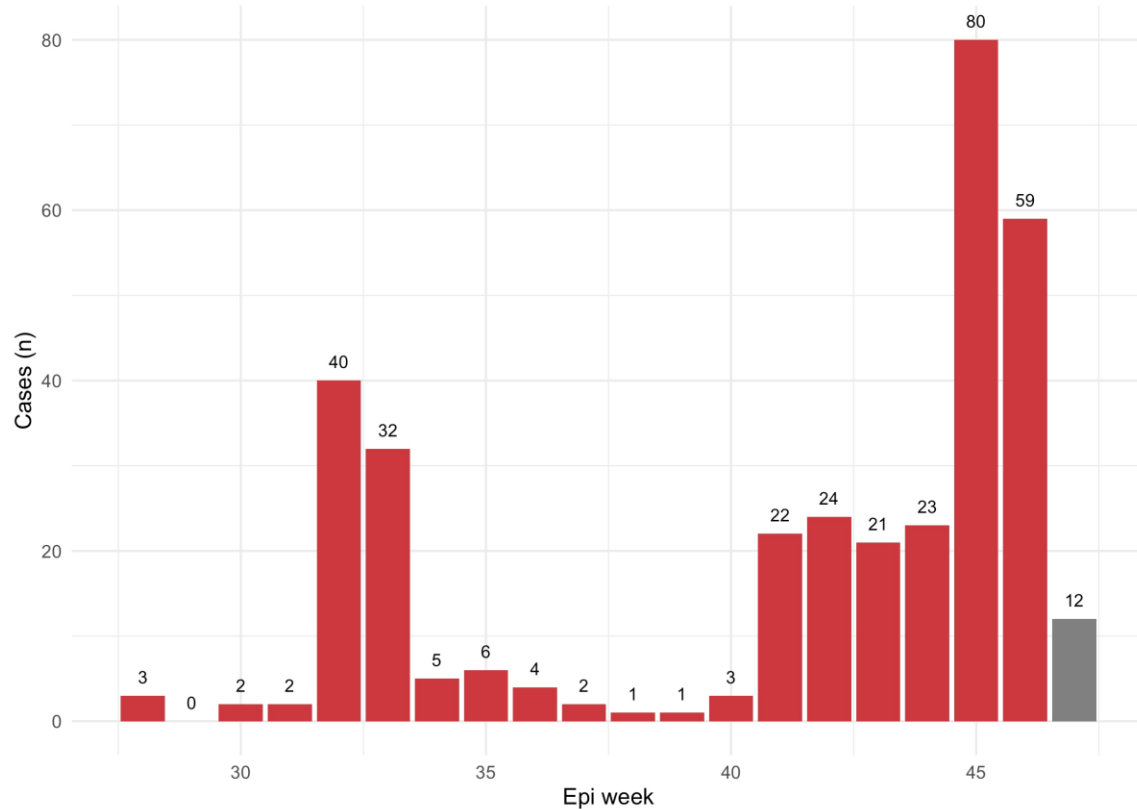


# **Workplaces & Community Settings**

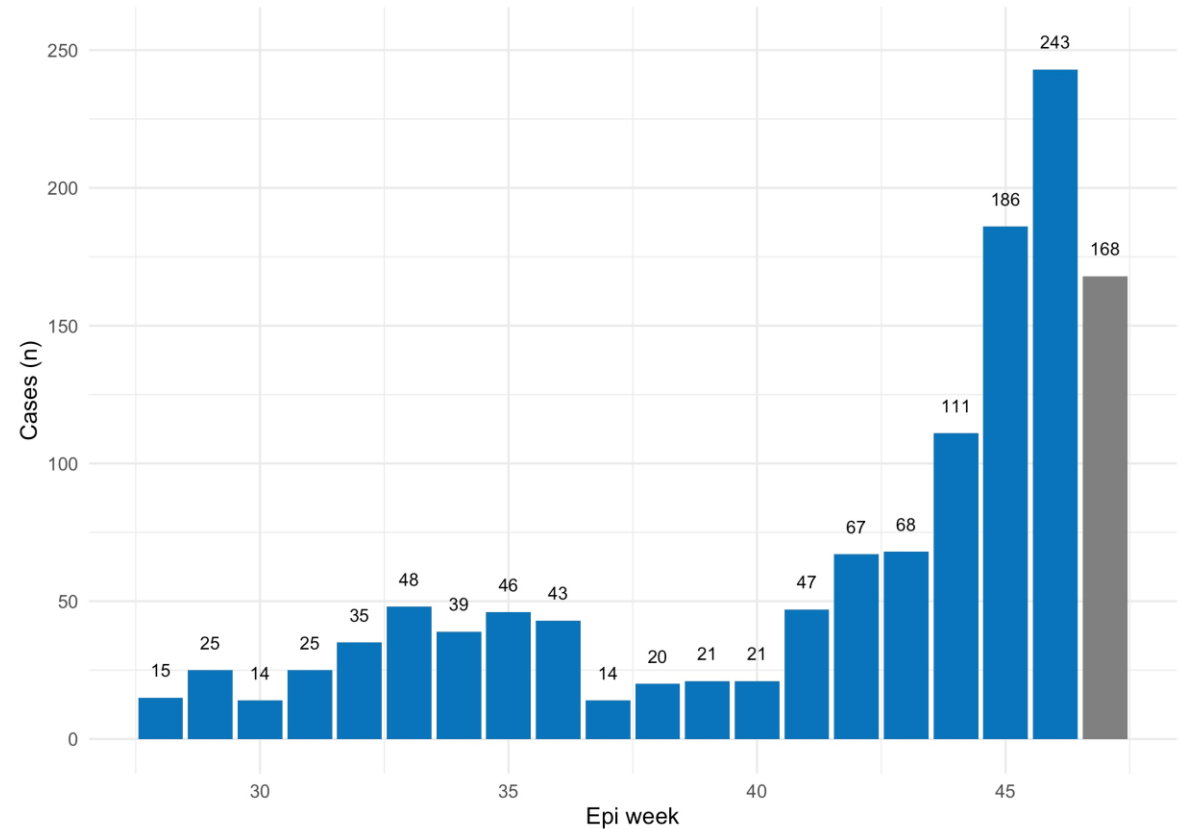


# ★ First Responder Workplaces (through week 46)

- CFD by date of report
  - (Includes incomplete week 47)



- CPD by date of test
  - (Includes incomplete week 47)



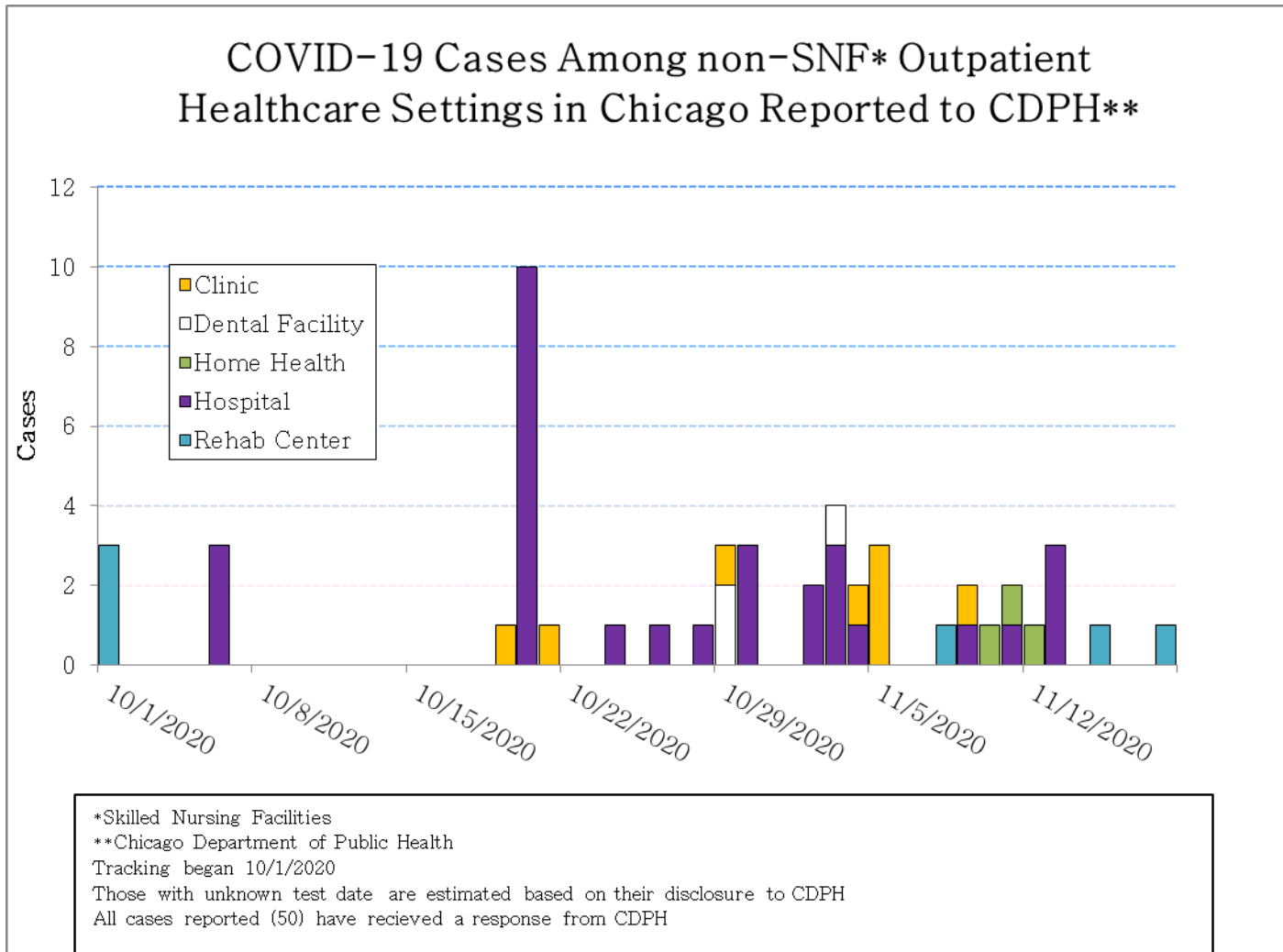


# **Healthcare**

**(Health Care and Skilled Nursing Facilities)**



# ★ Reports Among non-SNF Healthcare Facilities

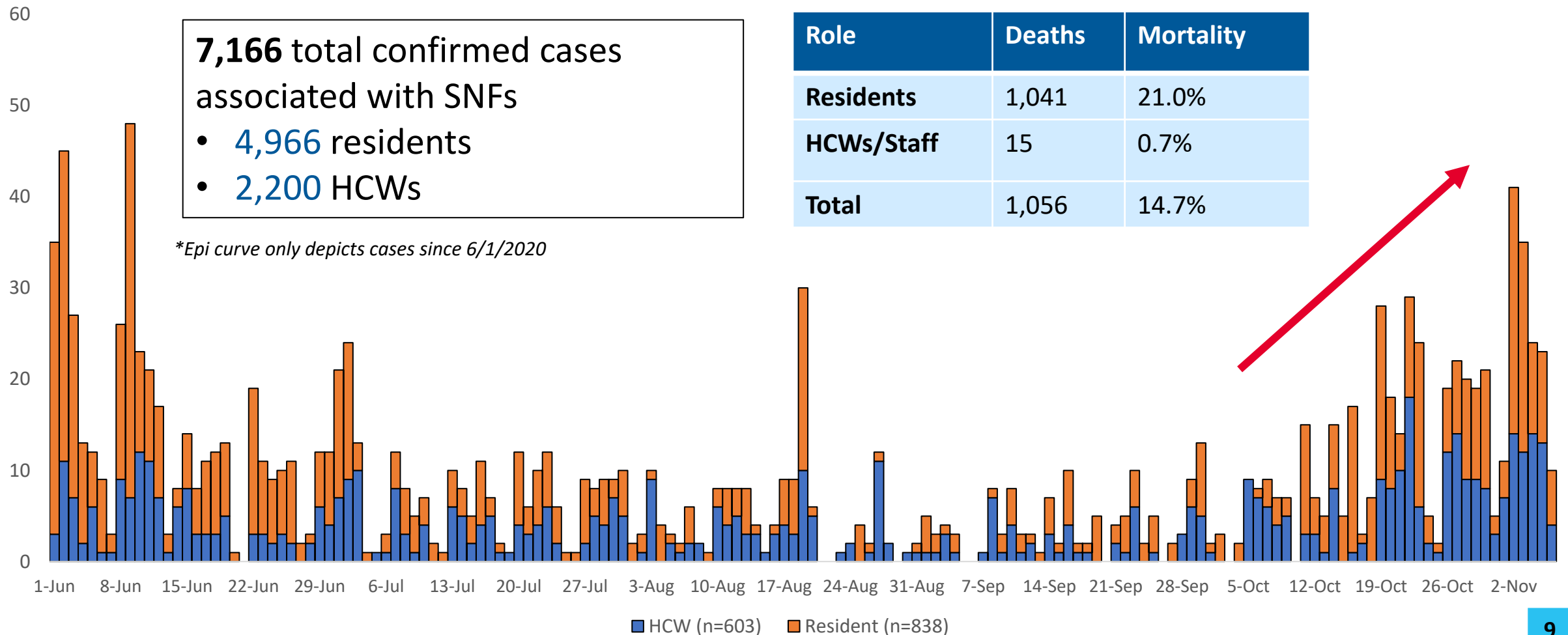


- Three recorded current outbreaks (all within hospital settings)

Setting	n (%)
Clinic	8 (16%)
Dental Facility	3 (6%)
Home Health	3 (6%)
Hospital	30 (60%)
Rehab Center	6 (12%)



# ★ Skilled Nursing Facility COVID-19 Cases





# Child Care & Schools





Caution: Data may be incomplete and should be interpreted with caution given slowed processing times during the second surge and increased reporting delays due to operational burden on facilities and increased testing turn-around times

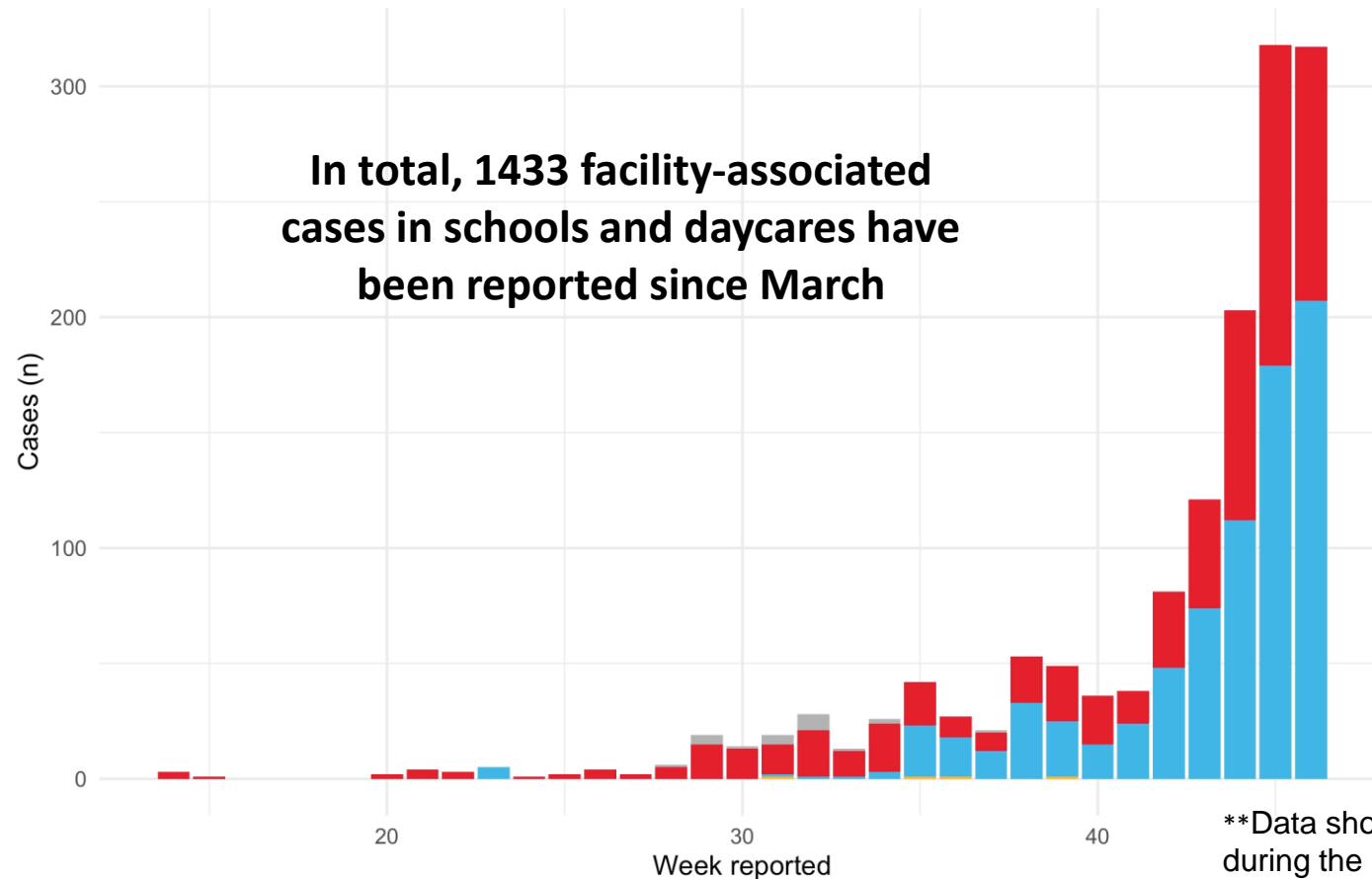


# Facility-Associated Cases\* in Youth Settings

## by Report Date: Increase in facilities reporting more than 1 case in week 46



Facility type  Camp  Daycare  School  Sports/Athletic team



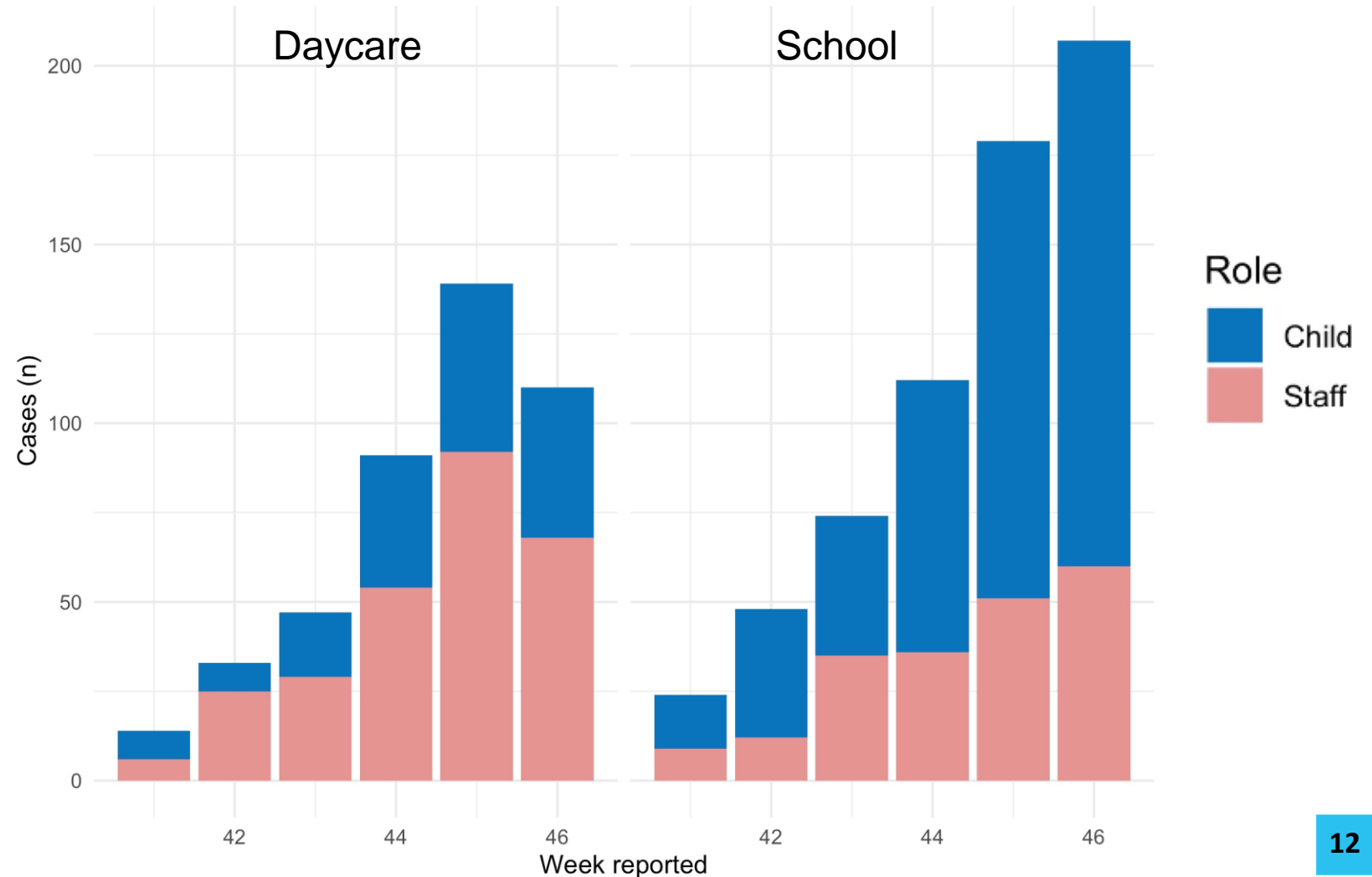
- **317\*\*** cases reported in week 46
- **73** daycares (113 cases)
  - 24 (33%) locations reported more than one case
- **60** schools (204 cases)
  - 36 (60%) locations reported more than one case
- \*"Facility-associated" refers to cases that occurred when the facility is in session (students present) AND one of the following:
  - The case was in the facility during their infectious period (2 days prior to symptom onset or test date); OR
  - The case had was in the facility within 14 days of an infectious case

\*\*Data should be interpreted with caution given slowed processing time during the second surge and lag of reporting due to operational burden of facilities and increased testing turn-around times

# Possible Slowing of Facility-Associated Cases in Daycares and Schools by Report Date and Role (Week 46)



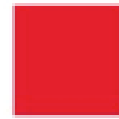
- Larger proportion of cases in daycare are among staff compared to schools but:
  - Numbers of cases reported in each setting may change as facilities choose to close for operational burden or quarantine of pods.



# Facility-associated Youth Cases Rising in Proportion to Community Pediatric Cases (reported through week 46)

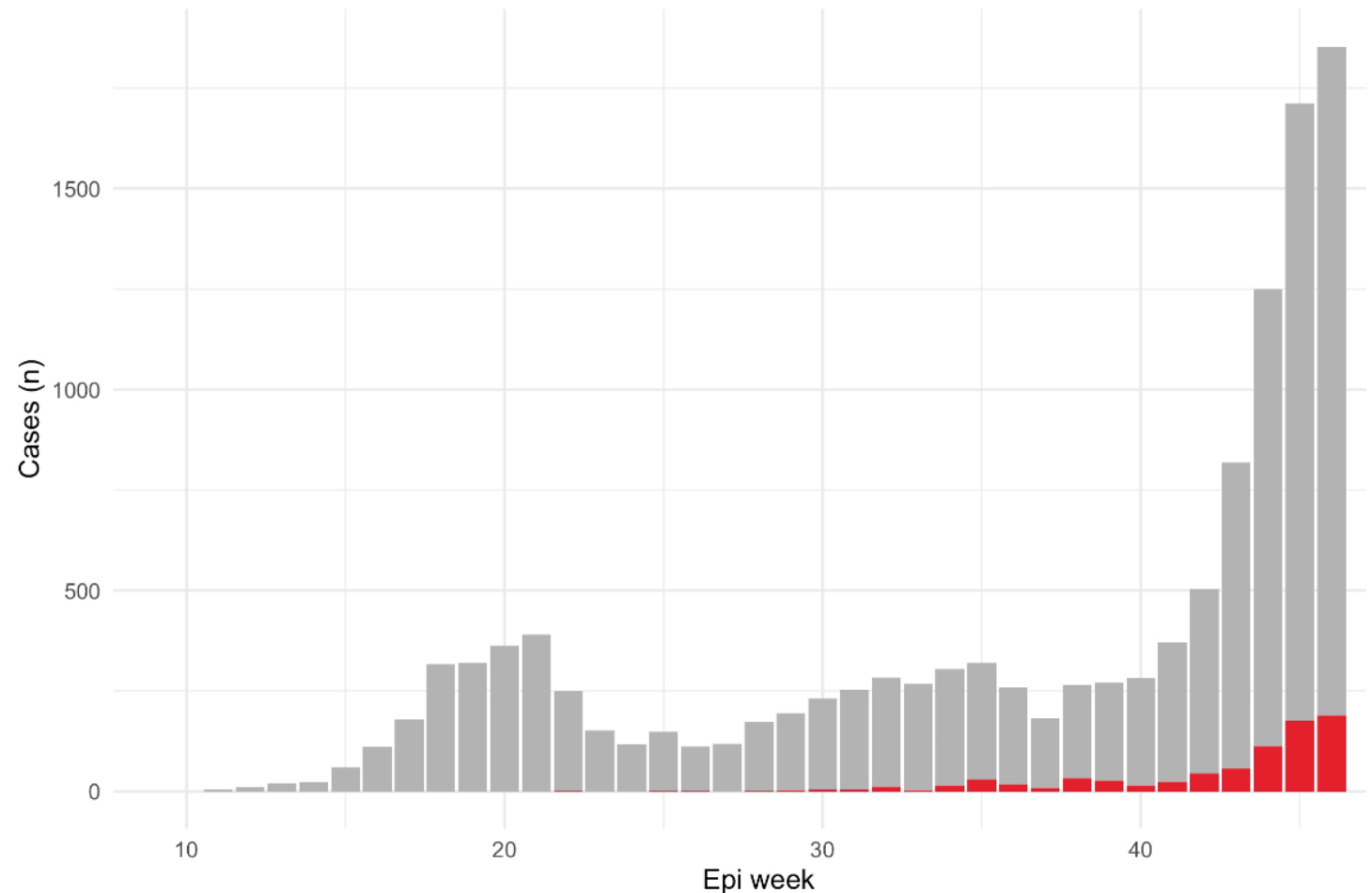


Pediatric cases

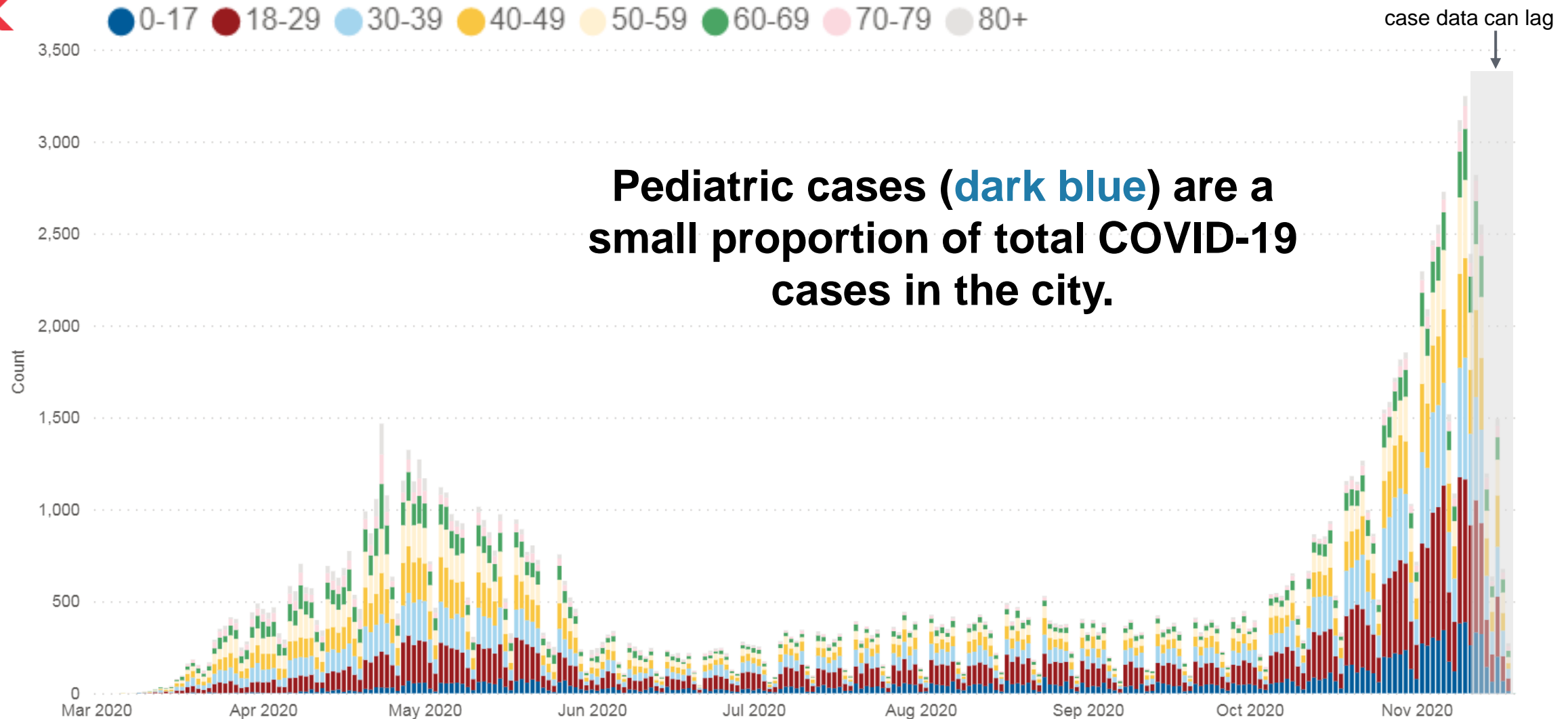


Pediatric facility-associated cases

**Youth facility-associated cases (in red)** put in context of **all pediatric cases (in grey; 0-17 years-old)** across the city. Growth continues to appear in proportion to community transmission.



# Daily COVID-19 Cases by Age (through 11/14/20)



**Pediatric cases (dark blue) are a small proportion of total COVID-19 cases in the city.**