



SAN DIEGO COUNTY INFLUENZA SURVEILLANCE

2022-23 SEASON

AS OF WEEK 22 (ENDING 6/3/2023)



CURRENT UPDATE

Reported Since July 3, 2022



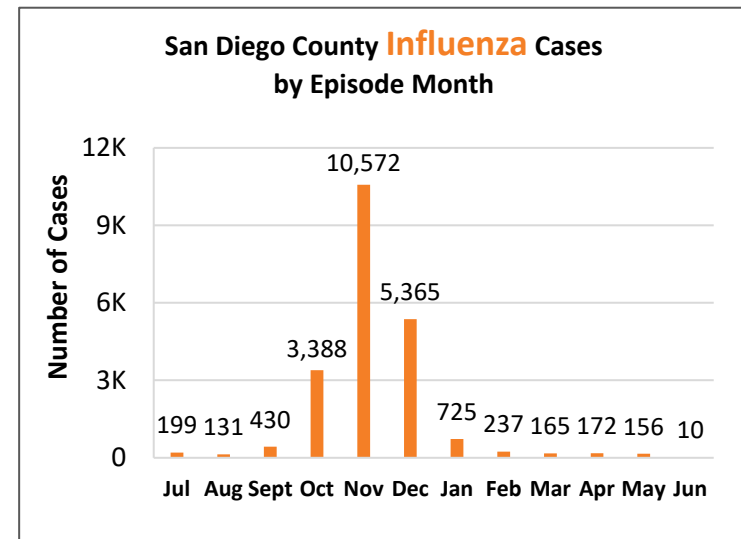
TOTAL REPORTED INFLUENZA CASES

N=21,550

Deaths
43

Outbreaks*
25

*In residential congregate settings



Preliminary Results

Data Source: San Diego County Communicable Disease Registry

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch

INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



Influenza Surveillance Indicators

Indicator	2022-23 Fiscal Year			2021-22 Fiscal Year			Prior 5-Year Average*		
	Week 22	Total To Date	Week 21	Week 22	Total To Date	FY Total	Week 22	Total To Date	FY Total
% P&I deaths [†]	5%		4%	2%			5%		
INFLUENZA									
Cases	33	21,550	41	188	3,696	4,192	47	11,129	11,253
Outbreaks [§]	0	25	0	0	1	1	0	40	40
Deaths [¶]	0	43	0	0	7	8	0	106	108
% ED ILI ^{**}	3%		3%	4%			2%		

FY 2022-23 is 7/3/2022- 7/1/2023, Weeks 27-26. Previous weeks' case counts or percentages may change due to delayed processing or reporting.

*Includes FYs 2017-18, 2018-19, 2019-20, 2020-21, and 2021-22.

[†] The percentage of deaths registered with pneumonia or influenza listed as a cause of death.

[§] In a congregate living setting, outbreaks are defined as at least one laboratory-confirmed influenza in the setting of a cluster (≥2 cases) of influenza-like illness (ILI) within a 72-hour period.

[¶] Current FY deaths are shown by week of report; prior FY deaths are shown by week of death.

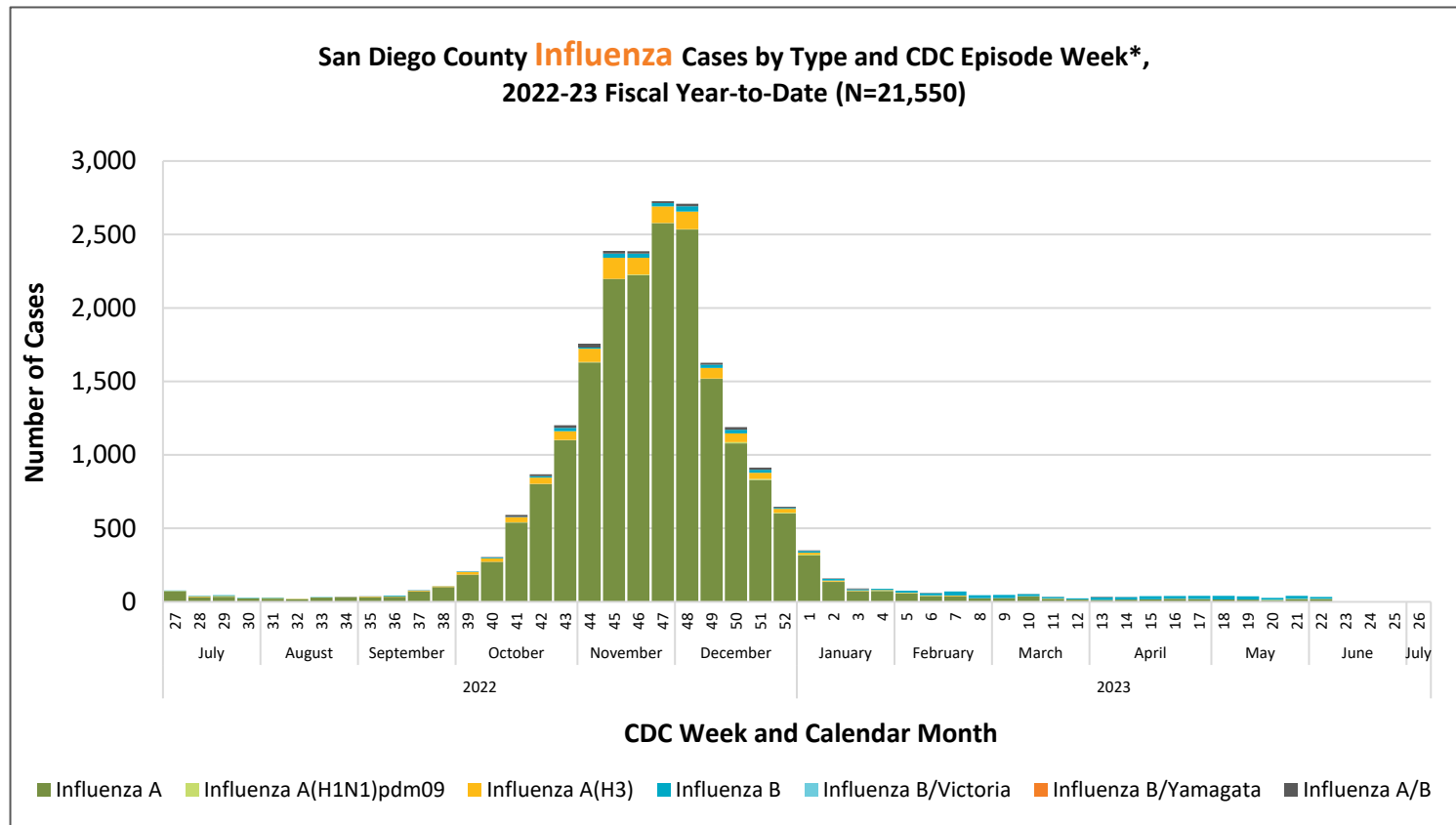
^{**} Influenza-like illness (ILI) includes fever plus cough and/or sore throat.

Preliminary Results

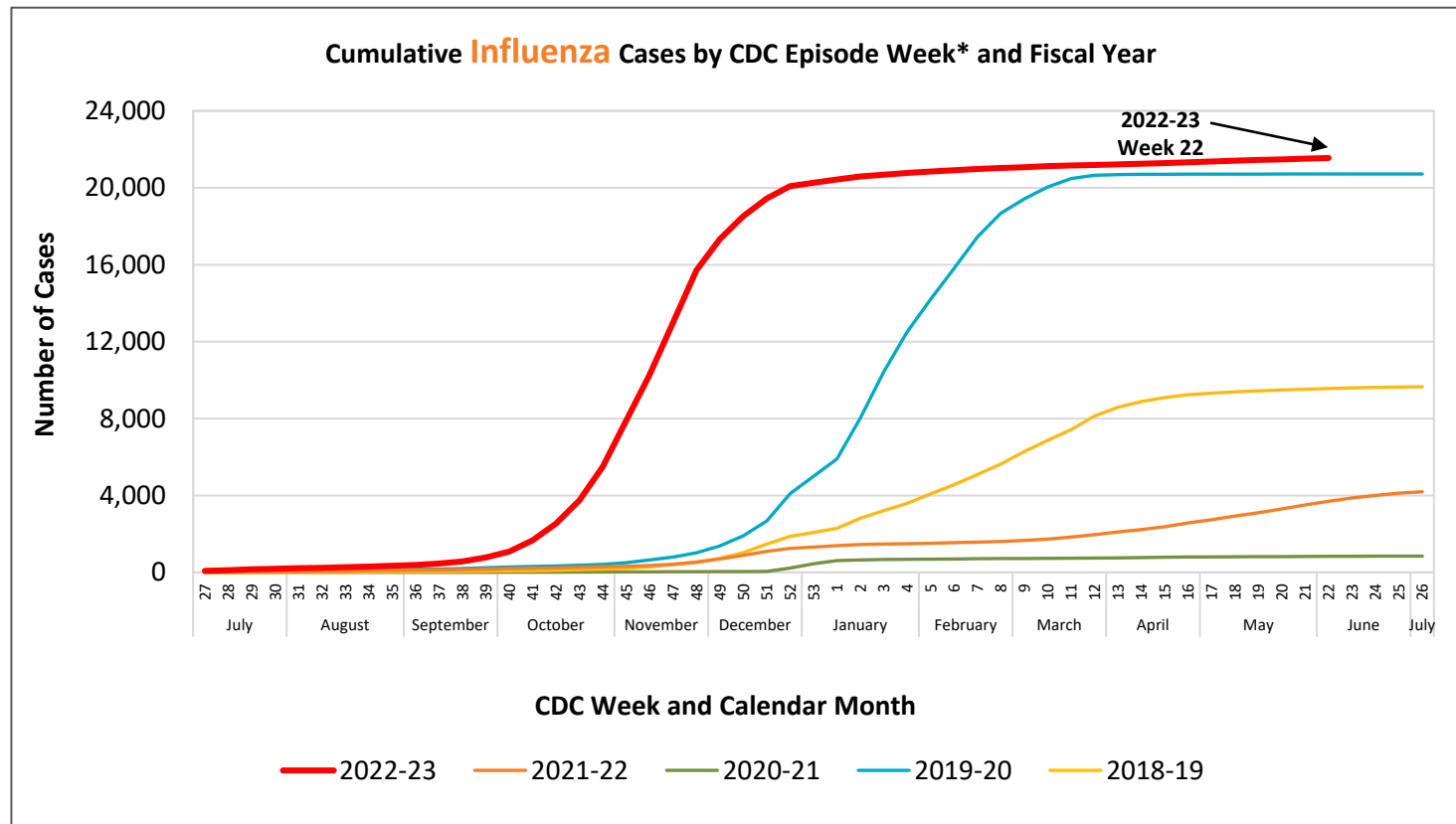
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INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



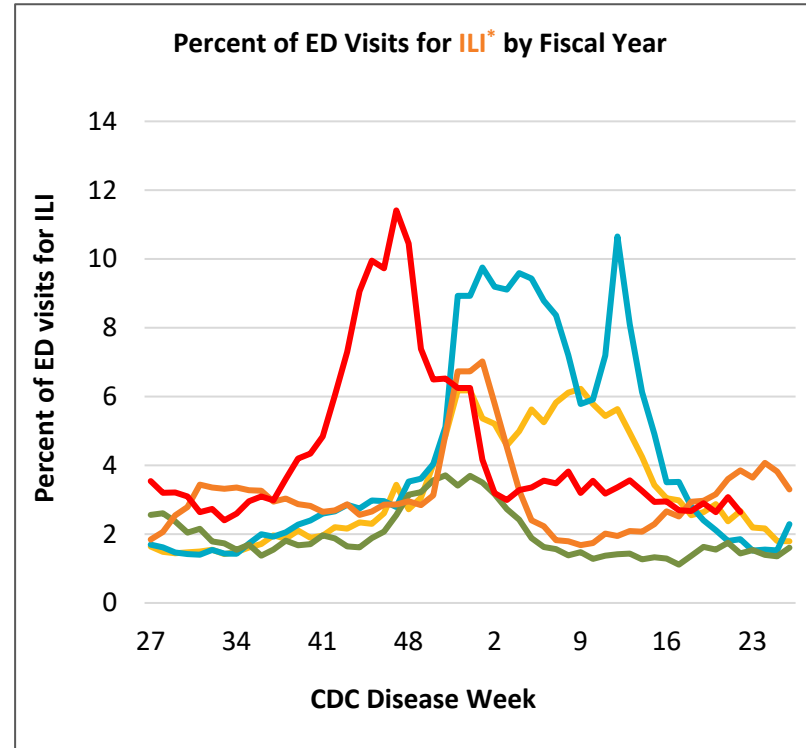
*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported.

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*Influenza-like illness (ILI) includes fever plus cough and/or sore throat.

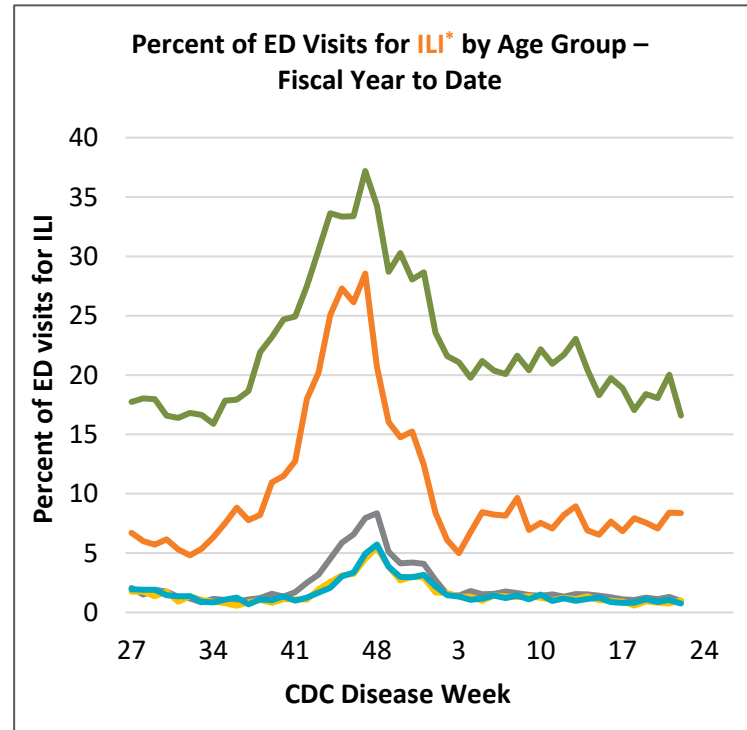
Fiscal Year 2018-2019 2019-2020 2020-2021 2021-2022 2022-2023

Preliminary Results

Data Source: Emergency department chief complaint data

Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch

INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



*Influenza-like illness (ILI) includes fever plus cough and/or sore throat.

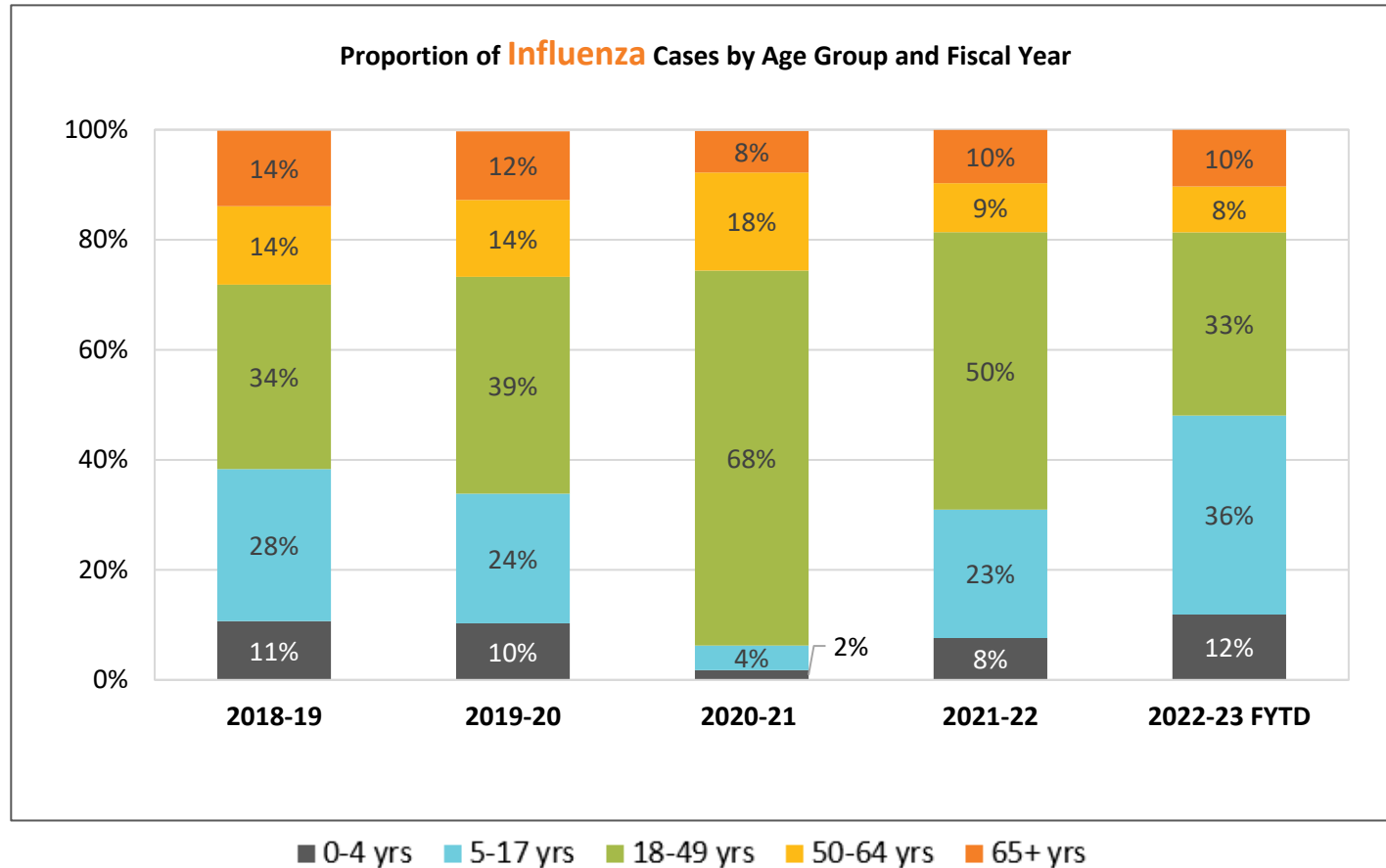
Age Group 0-4 years 5-17 years 18-49 years 50-64 years 65+ years

Preliminary Results

Data Source: Emergency department chief complaint data

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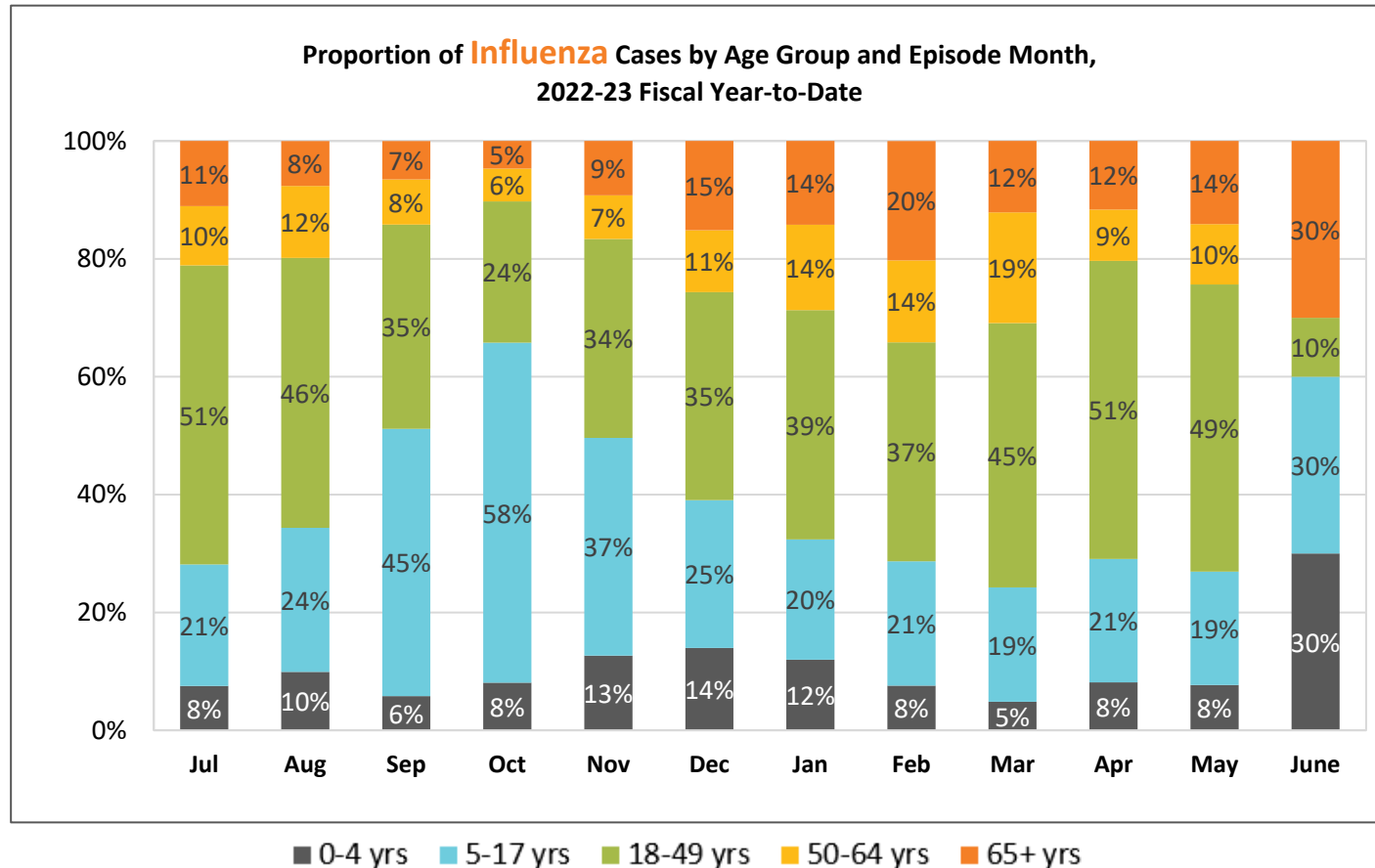


Preliminary Results

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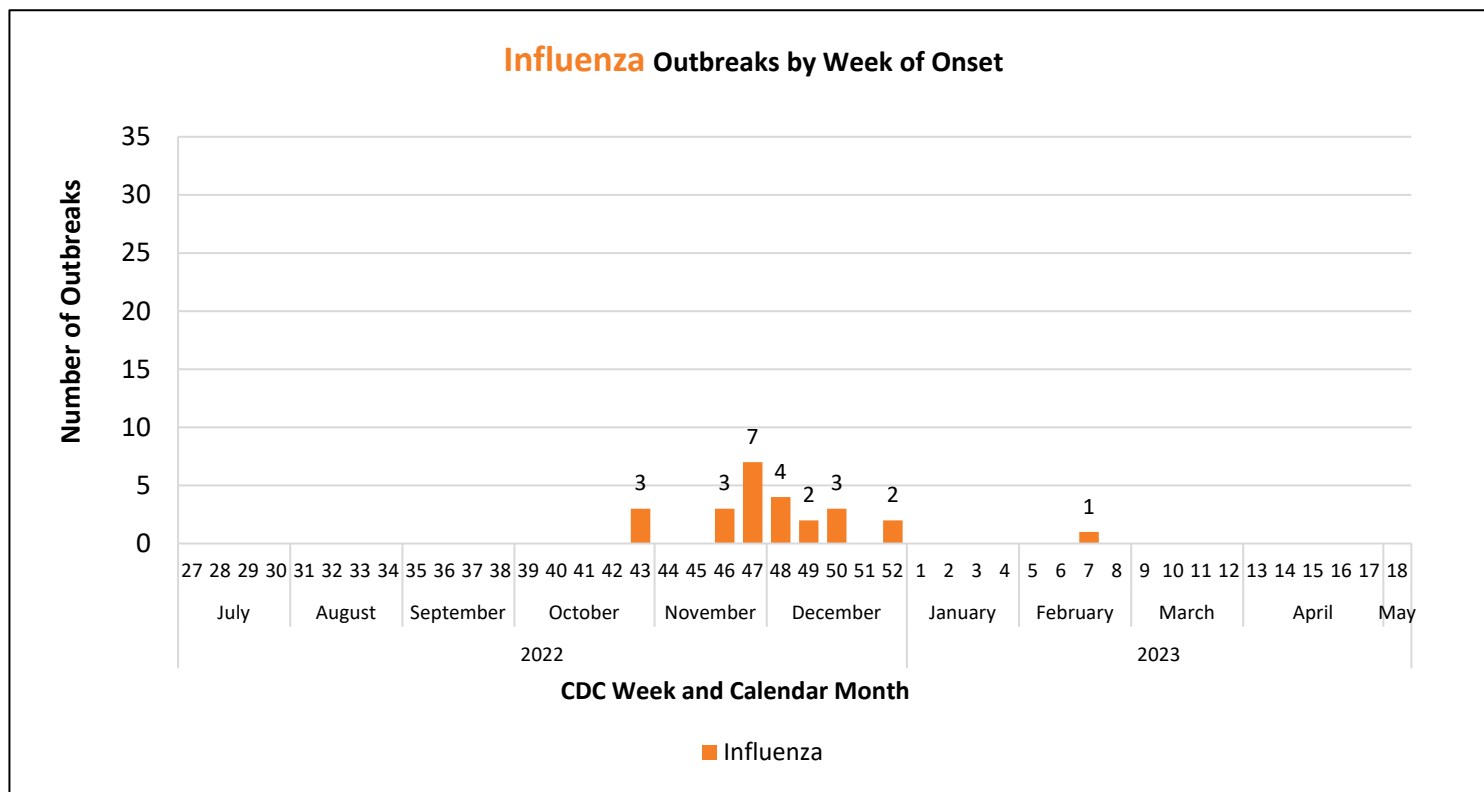


Preliminary Results

Data Source: San Diego County Communicable Disease Registry

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INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



*Includes skilled nursing facilities, assisted living facilities, group homes, correctional facilities, homeless shelters.

Preliminary Results

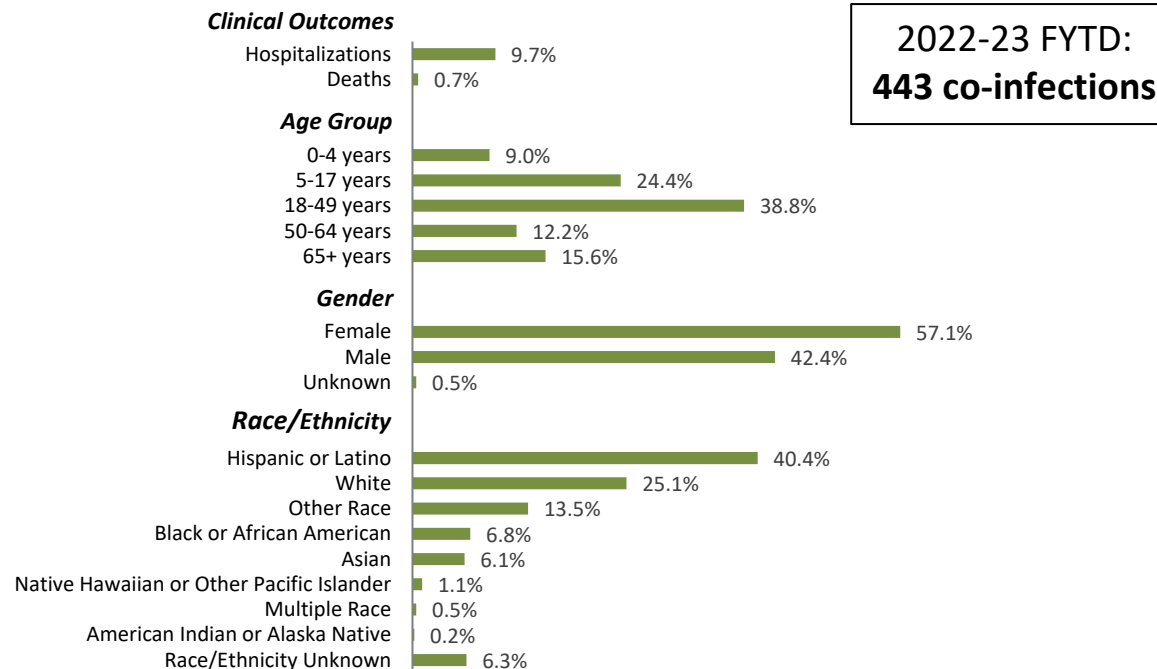
Data Source: San Diego County Communicable Disease Registry

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INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



Selected Characteristics of COVID-19 and Influenza Co-infections*, 2022-23 Fiscal Year-to-Date



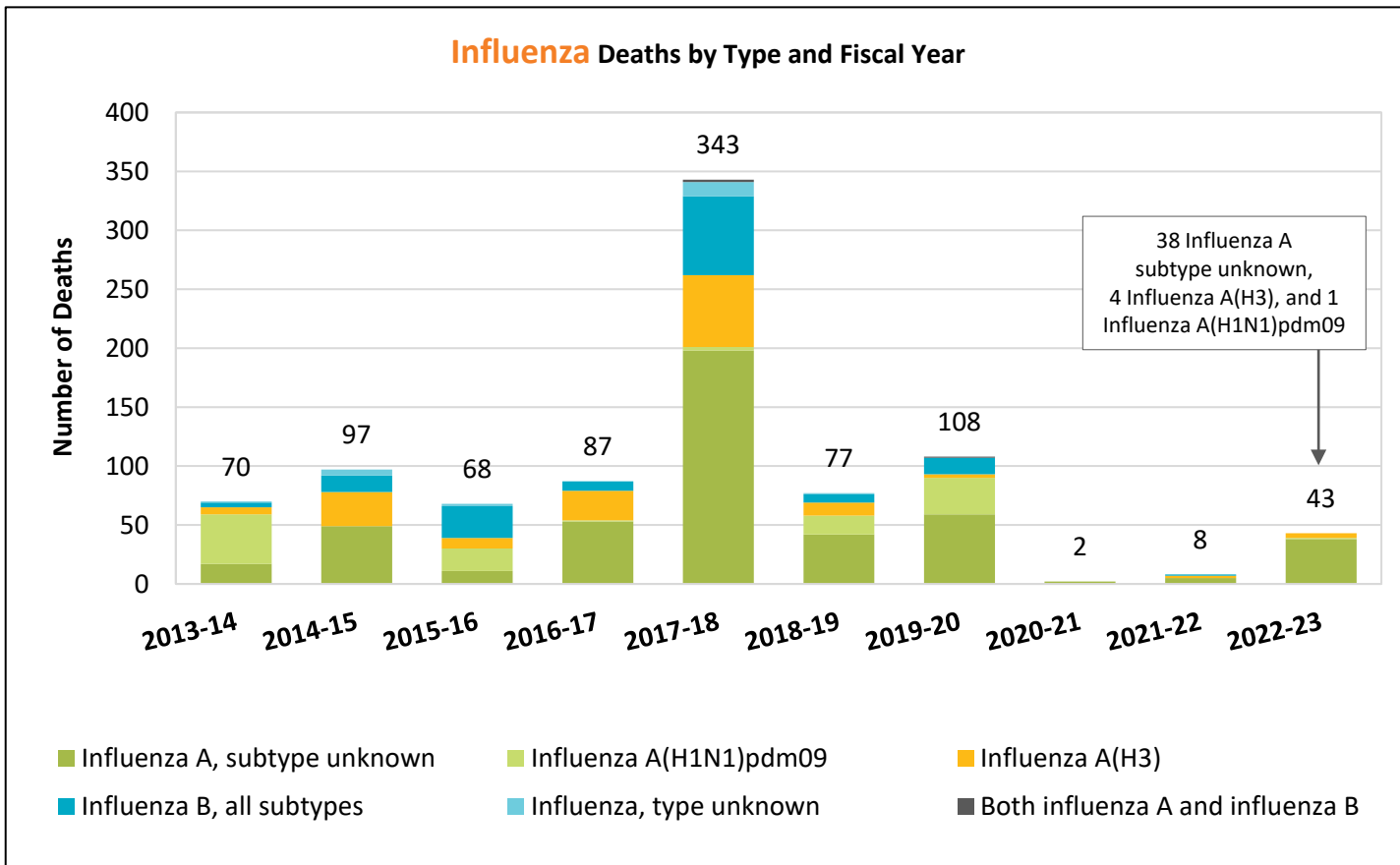
*Co-infections are identified as any positive influenza tests and positive RT-PCR or antigen tests for SARS-CoV-2 (the causative agent of COVID-19) within one week of each other. There are 411 confirmed and 32 probable COVID-19 cases among the co-infections.

Preliminary Results

Data Source: San Diego County Communicable Disease Registry

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INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



Preliminary Results

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INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



Summary of Deaths, Fiscal Year-to-Date

	Influenza Deaths
Age	
0-4 years	0 (0.0%)
5-17 years	0 (0.0%)
18-49 years	3 (7.0%)
50-64 years	5 (11.6%)
65+ years	35 (81.4%)
Gender	
Male	18 (41.9%)
Female	25 (58.1%)
Race/Ethnicity	
American Indian or Alaska Native	0 (0.0%)
Asian	3 (7.0%)
Black or African American	1 (2.3%)
Hispanic or Latino	17 (39.5%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)
Other/Multiple Race	1 (2.3%)
White	21 (48.8%)
Vaccinated*	12 (27.9%)
Underlying Conditions	42 (97.7%)

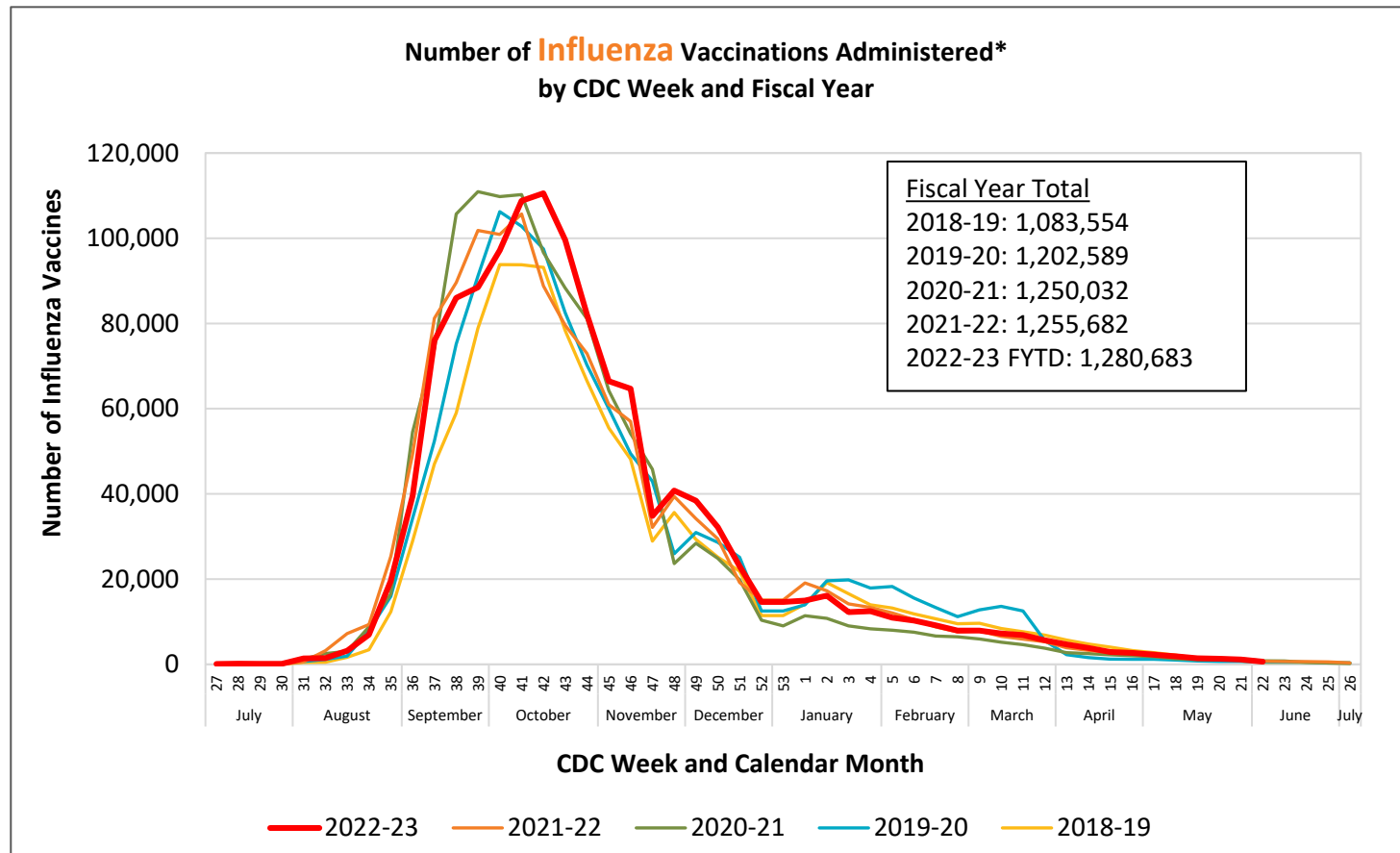
*Known to be vaccinated for influenza.

Preliminary Results

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INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



*Week 52 data are repeated for week 53 for years that do not include week 53.

Preliminary Results

Data Source: California Immunization Registry (CAIR2)

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