



# SAN DIEGO COUNTY INFLUENZA SURVEILLANCE

## 2022-23 SEASON

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*AS OF WEEK 4 (ENDING 1/28/2023)*



# CURRENT UPDATE

Reported Since July 3, 2022



## TOTAL REPORTED INFLUENZA CASES

# N=20,726

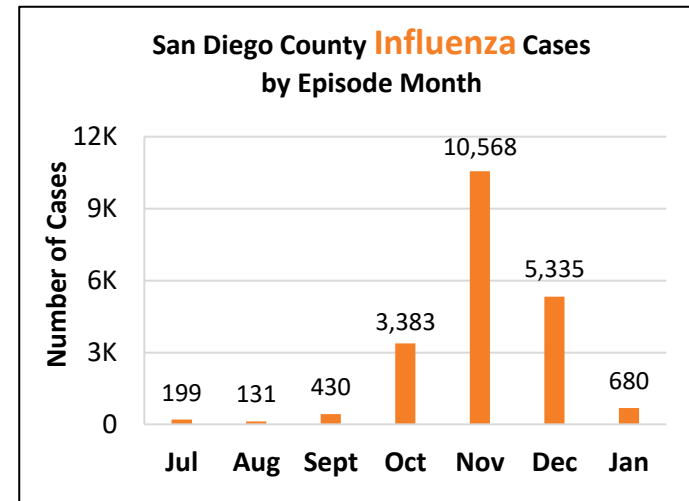
Deaths

39

Outbreaks\*

23

\*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 4	Total To Date	Week 3	Week 4	Total To Date	FY Total	Week 4	Total To Date	FY Total
% P&I deaths <sup>†</sup>	9%		6%	16%			14%		
<b>INFLUENZA</b>									
Cases	88	20,726	89	18	1,490	4,192	634	6,617	11,253
Outbreaks <sup>§</sup>	0	23	0	0	0	1	1	29	40
Deaths <sup>¶</sup>	0	39	2	0	3	8	8	54	108
% ED ILI <sup>**</sup>	3%		3%	3%			5%		

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.

<sup>†</sup> The percentage of deaths registered with pneumonia or influenza listed as a cause of death.

<sup>§</sup> 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.

<sup>¶</sup> Current FY deaths are shown by week of report; prior FY deaths are shown by week of death.

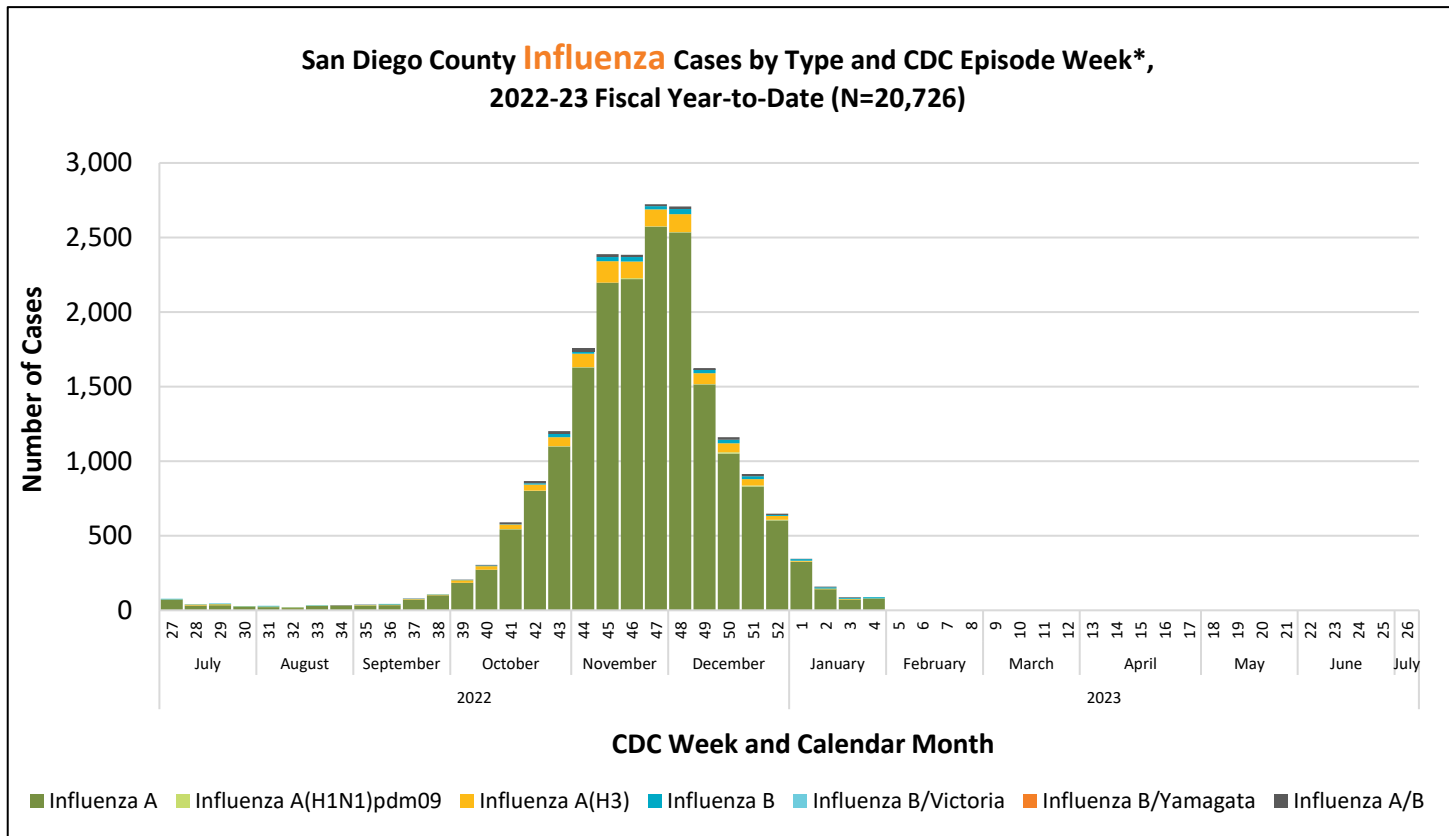
\*\*Influenza-like illness (ILI) includes fever plus cough and/or sore throat.

Preliminary Results

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# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



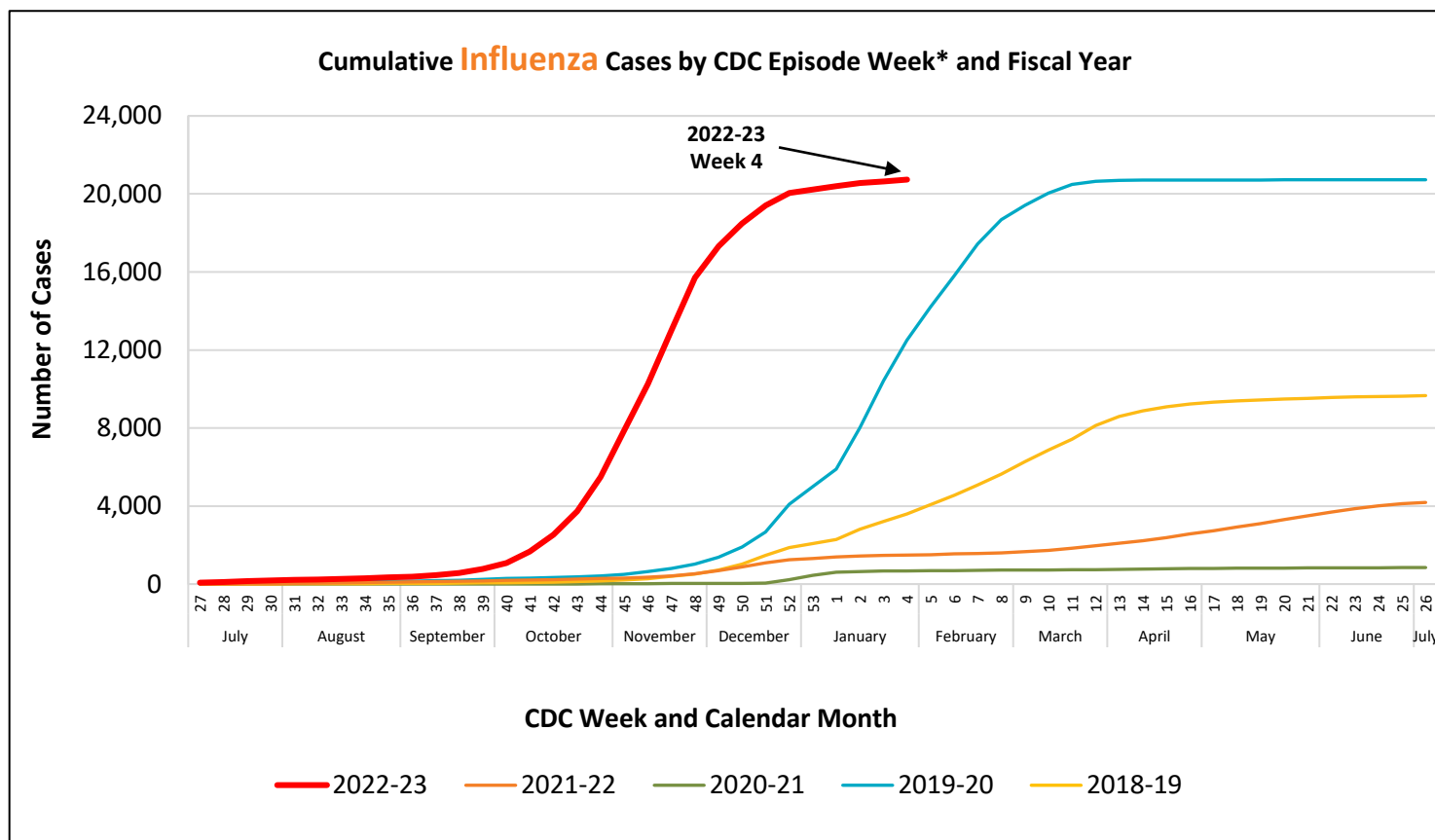
\*Episode date is the earliest available of symptom onset date, specimen collection date, date of death, date reported.

Preliminary Results

Data Source: San Diego County Communicable Disease Registry

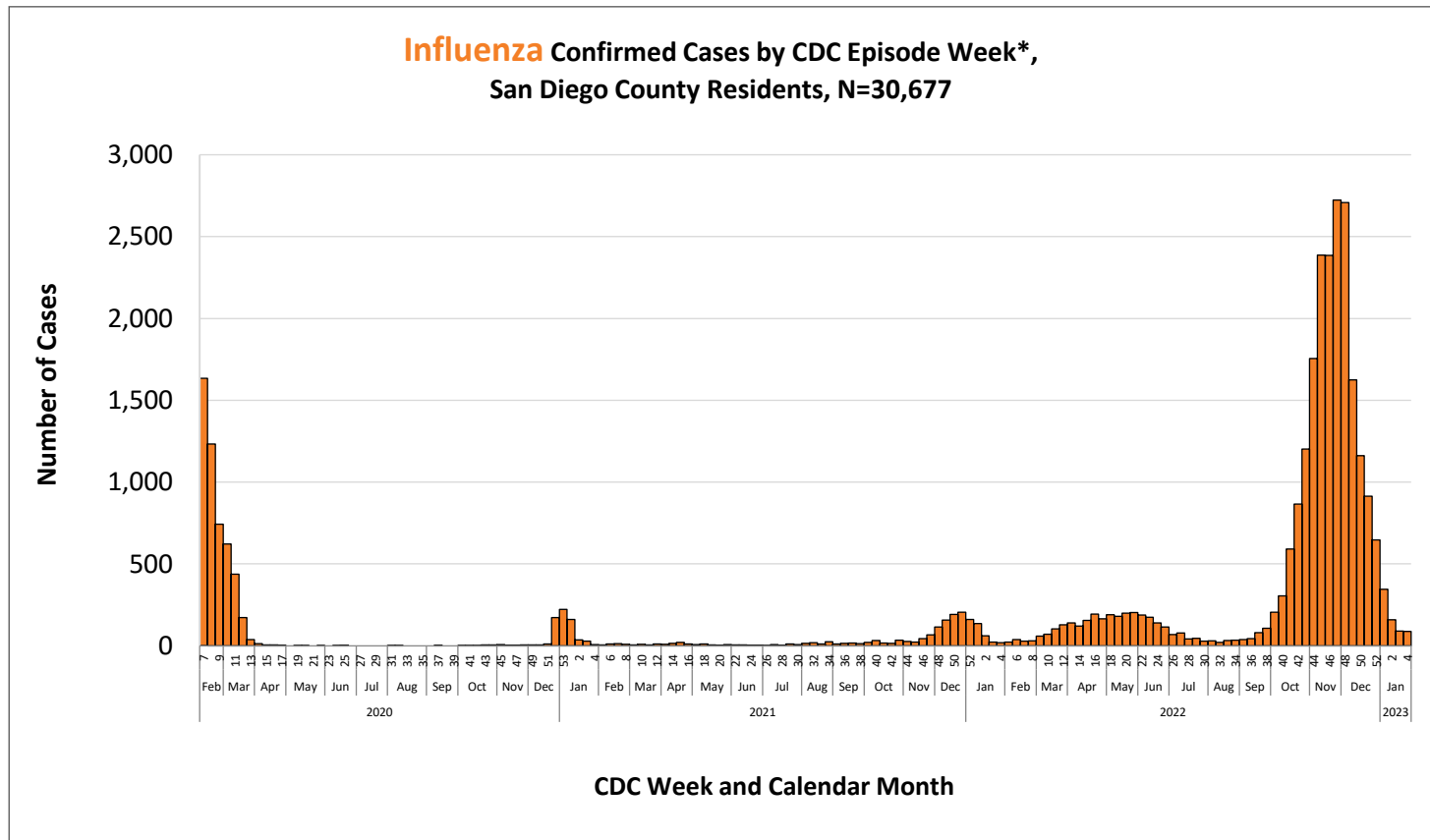
Prepared by County of San Diego, Health & Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch

# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



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# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



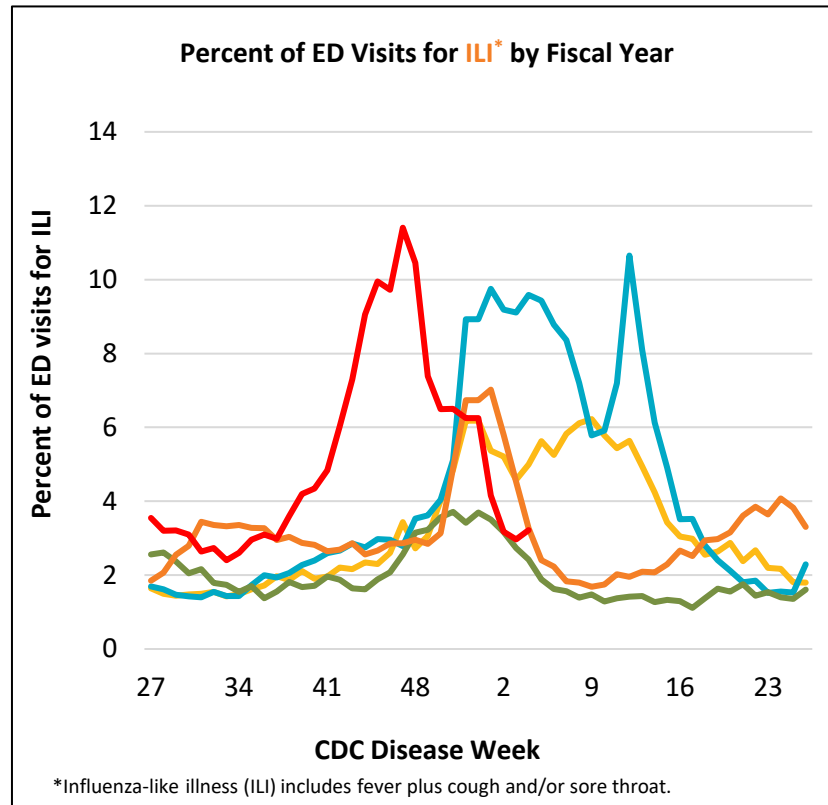
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Preliminary Results

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# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



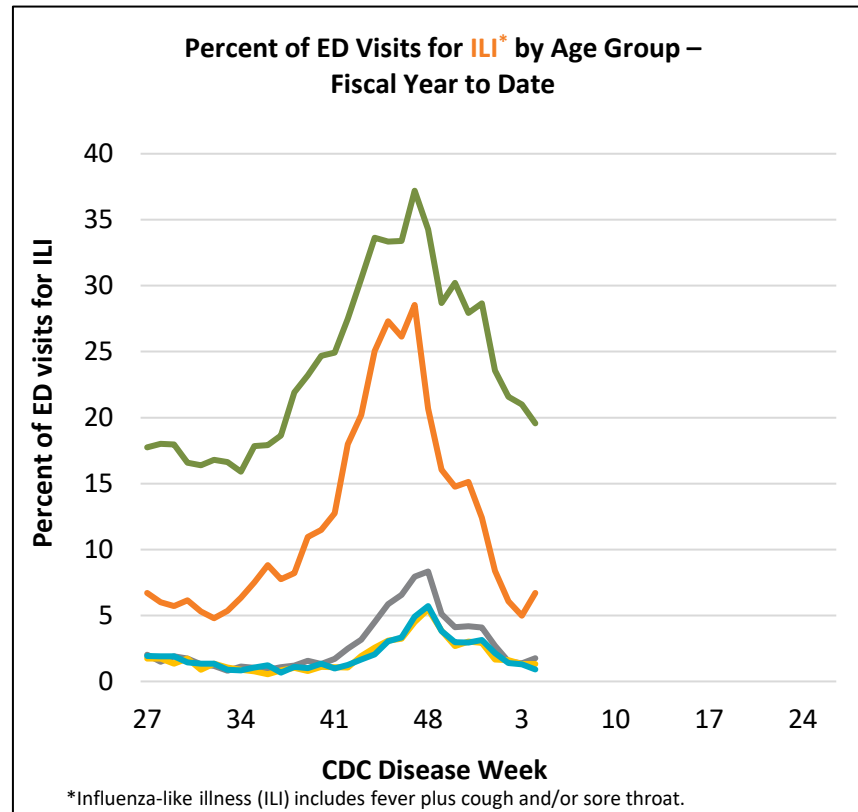
**Fiscal Year**    2018-2019    2019-2020    2020-2021    2021-2022    2022-2023

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



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

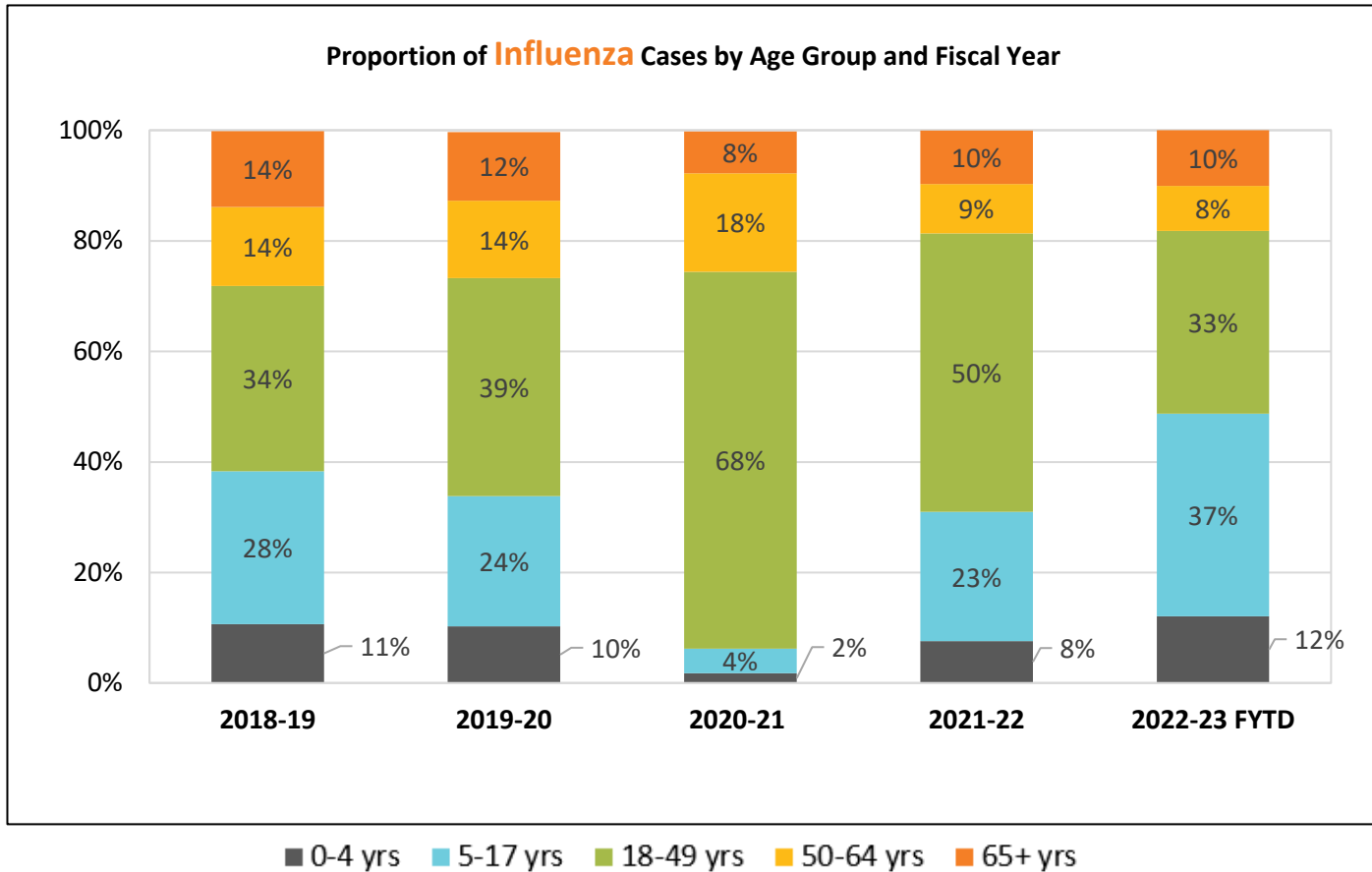
Preliminary Results

Data Source: Emergency department chief complaint data

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



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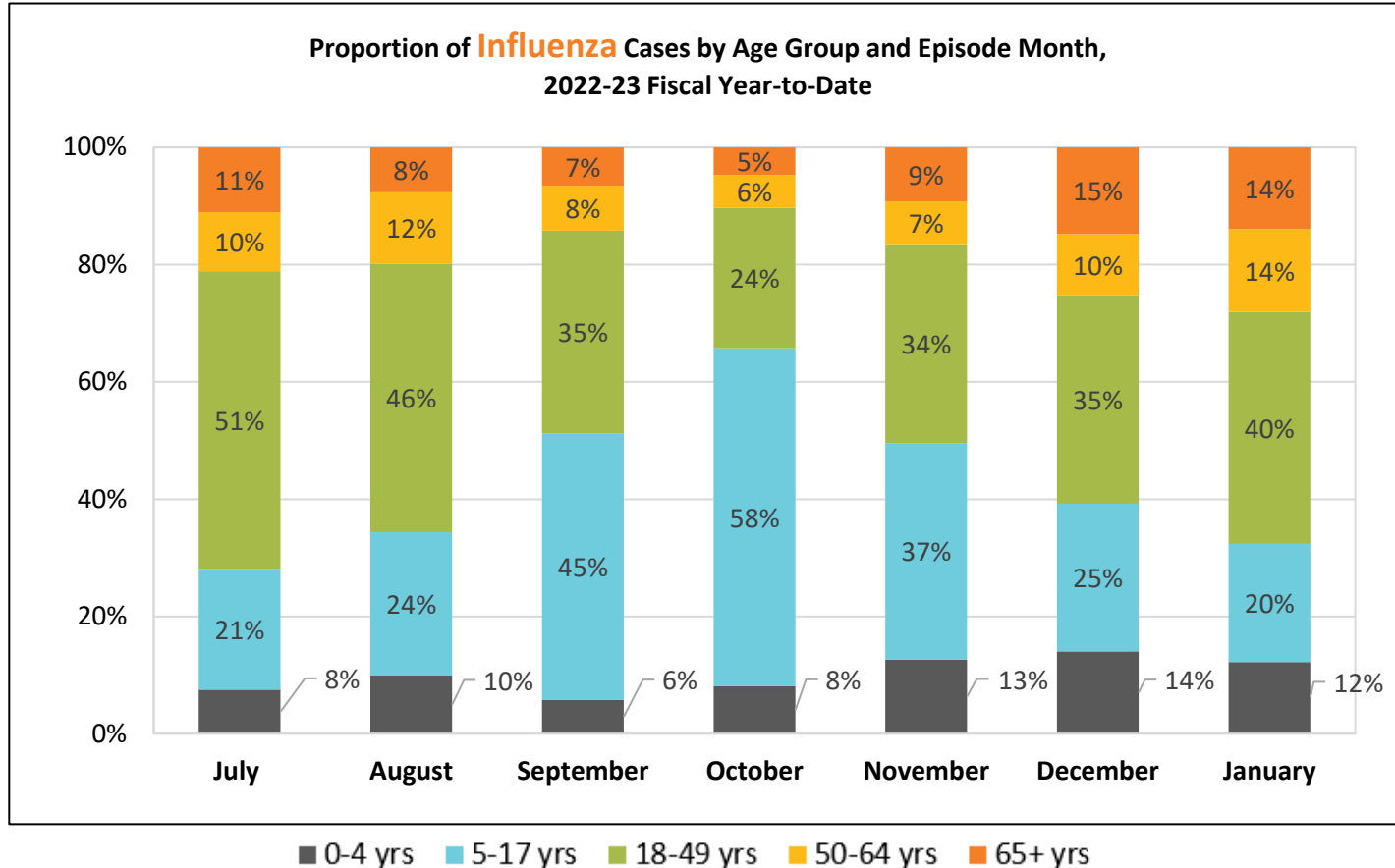


Preliminary Results

Data Source: San Diego County Communicable Disease Registry

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# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD

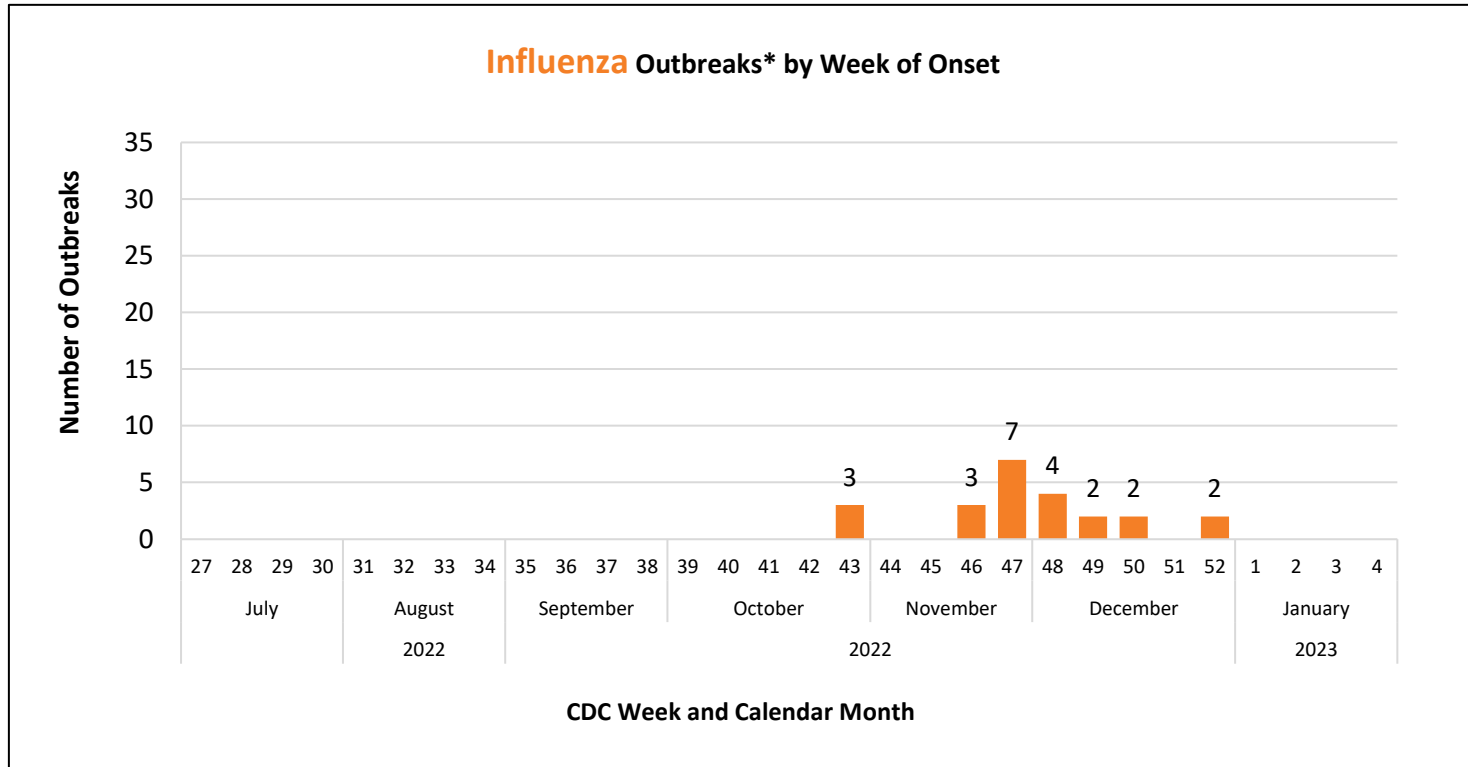


Preliminary Results

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

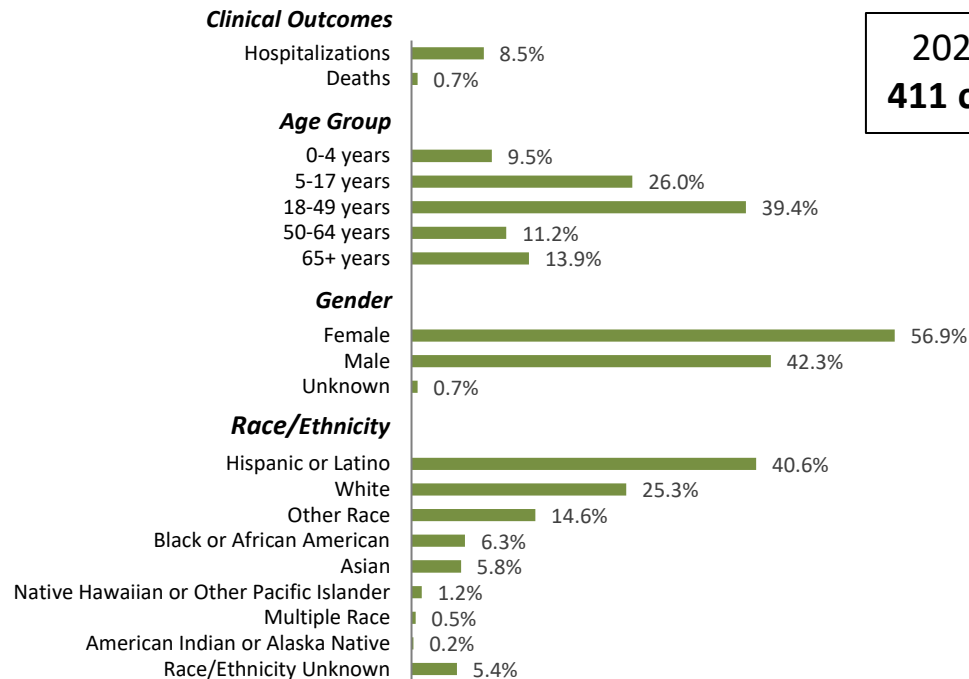
Data Source: San Diego County Communicable Disease Registry

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

# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



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



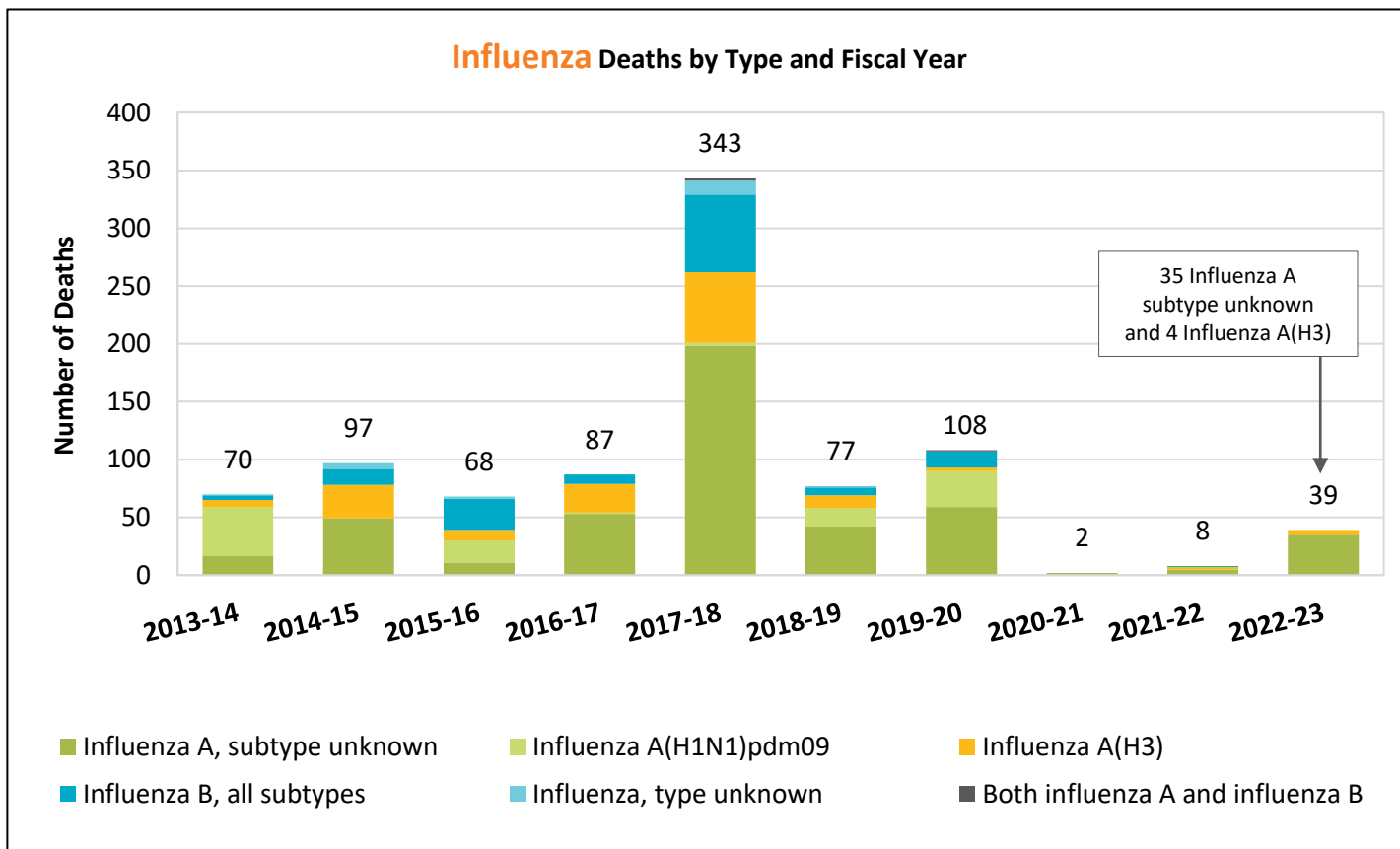
\*Co-infections are identified as any positive influenza tests and positive RT-PCR or antigen tests for SARS-CoV-2 (the causative agent of COVID-19) within one week of each other. There are 387 confirmed and 24 probable COVID-19 cases among the co-infections.

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



Preliminary Results

Data Source: San Diego County Communicable Disease Registry

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# INFLUENZA SURVEILLANCE UPDATE, 2022-23 YTD



## Summary of Deaths, Fiscal Year-to-Date

	Influenza Deaths
<b>Age</b>	
0-4 years	0 (0.0%)
5-17 years	0 (0.0%)
18-49 years	2 (5.1%)
50-64 years	4 (10.3%)
65+ years	33 (84.6%)
<b>Gender</b>	
Male	16 (41.0%)
Female	23 (59.0%)
<b>Race/Ethnicity</b>	
American Indian or Alaska Native	0 (0.0%)
Asian	2 (5.1%)
Black or African American	1 (2.6%)
Hispanic or Latino	16 (41.0%)
Native Hawaiian or Other Pacific Islander	0 (0.0%)
Other/Multiple Race	1 (2.6%)
White	19 (48.7%)
<b>Vaccinated*</b>	12 (30.8%)
<b>Underlying Conditions</b>	38 (97.4%)

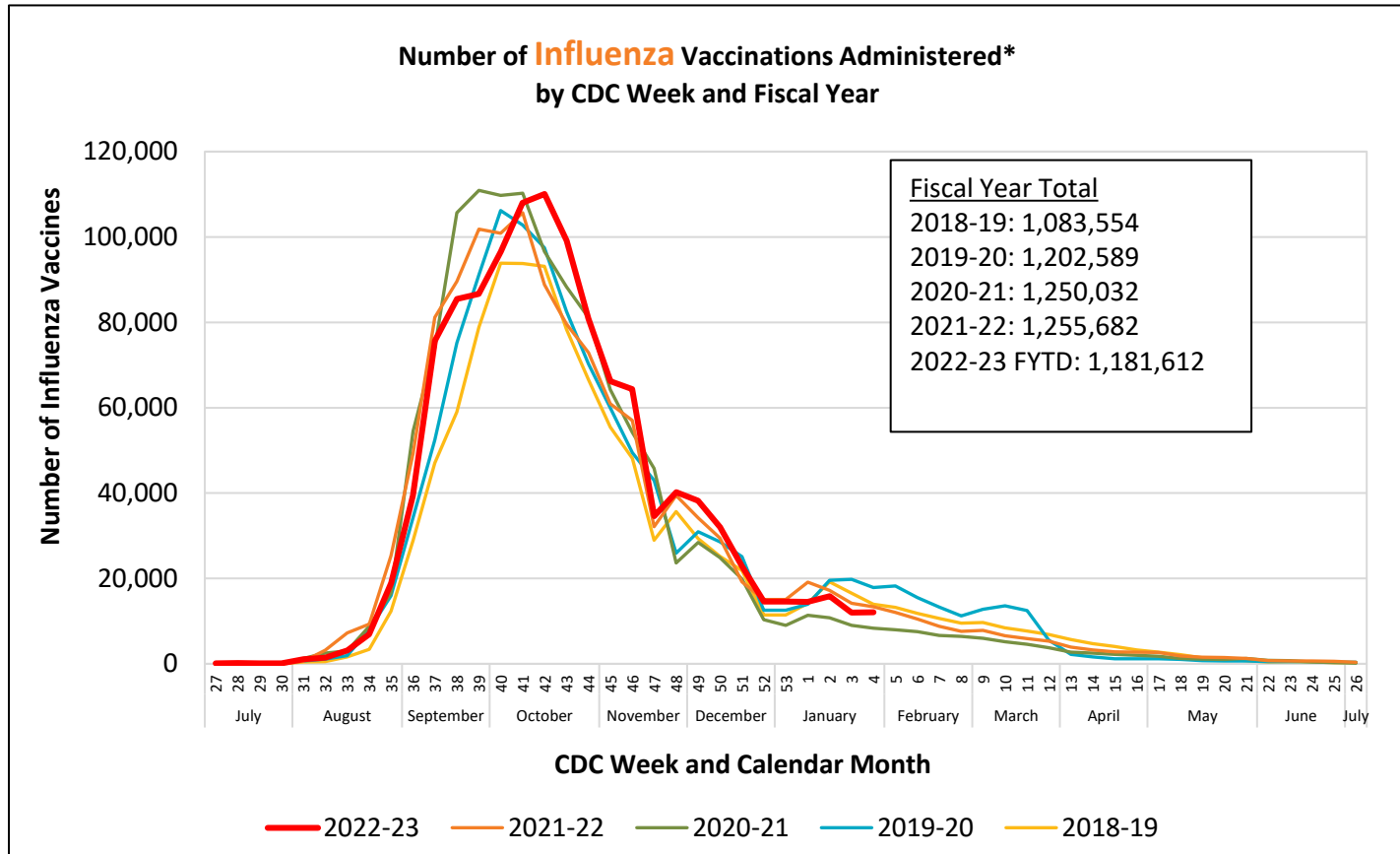
\*Known to be vaccinated for influenza.

Preliminary Results

Data Source: San Diego County Communicable Disease Registry

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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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