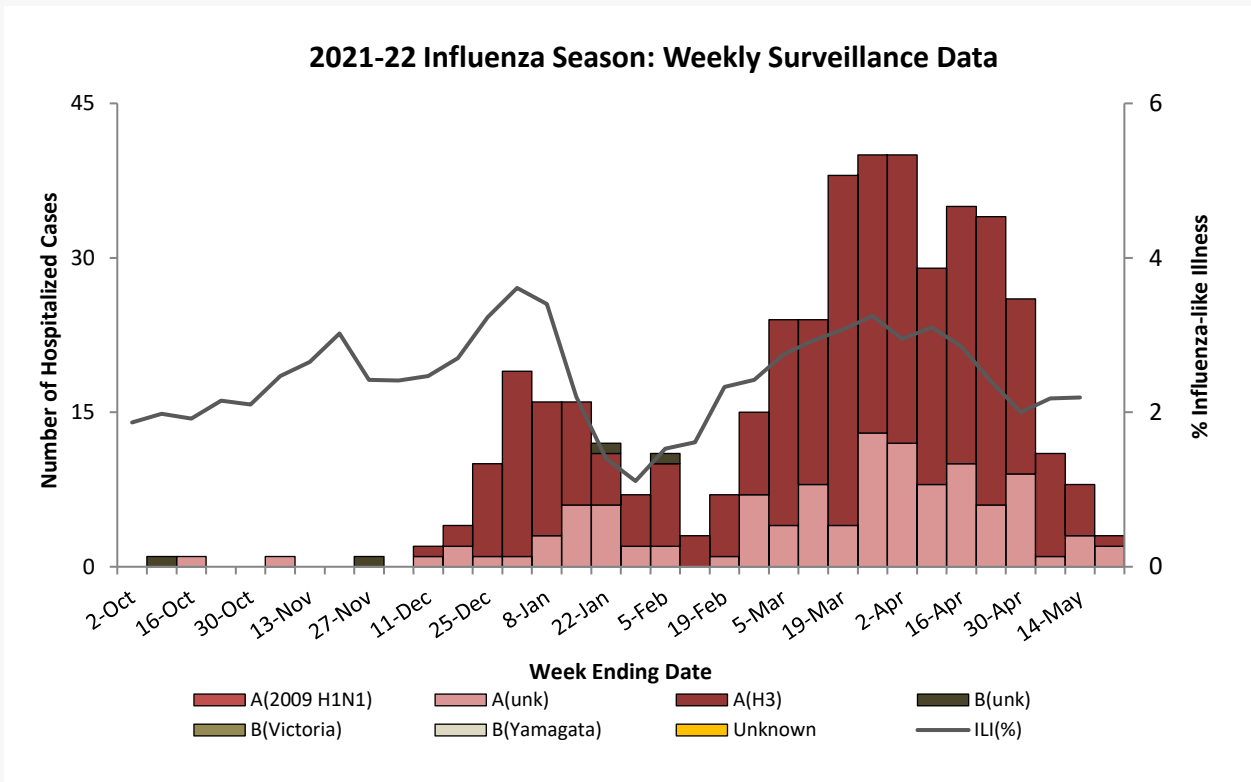


# Salt Lake County Weekly Influenza Surveillance Report

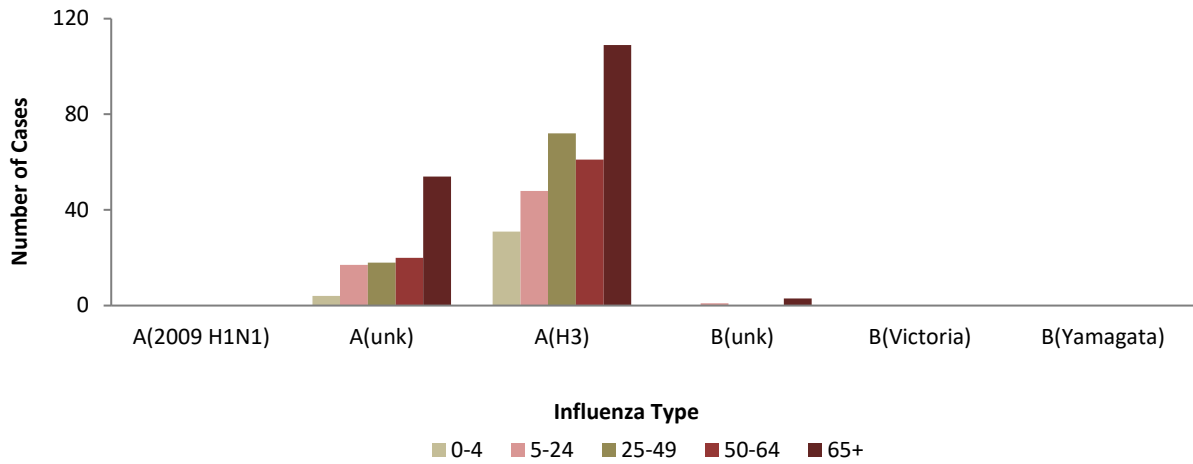
Epidemiology Bureau

Week 20: May 15 – May 21

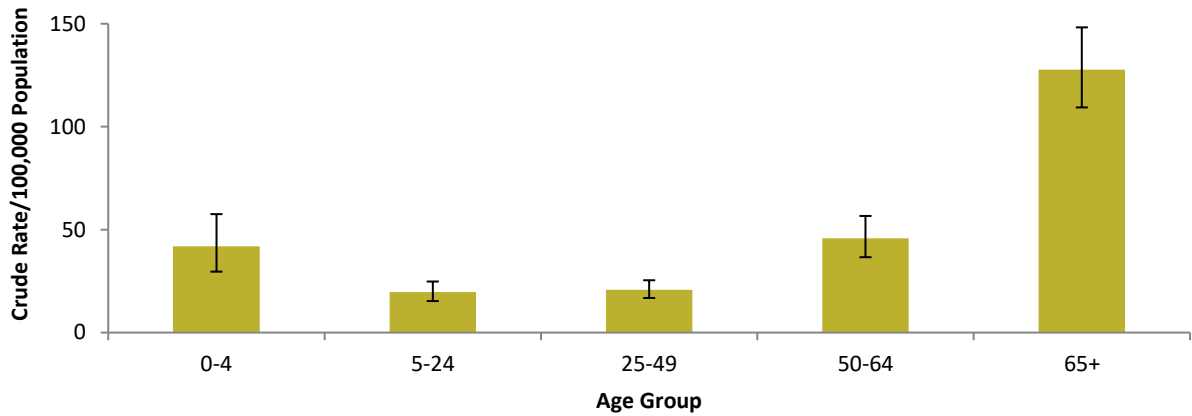
INFLUENZA SUBTYPE	HOSPITALIZED INFLUENZA CASES	INFLUENZA RELATED DEATHS
<b>INFLUENZA A</b>		
H3N2	321	7
2009 H1N1		
UNKNOWN	113	2
<b>INFLUENZA B</b>		
YAMAGATA		
VICTORIA		
UNKNOWN	4	
<b>UNKNOWN</b>		
<b>TOTAL</b>	<b>438</b>	<b>9</b>



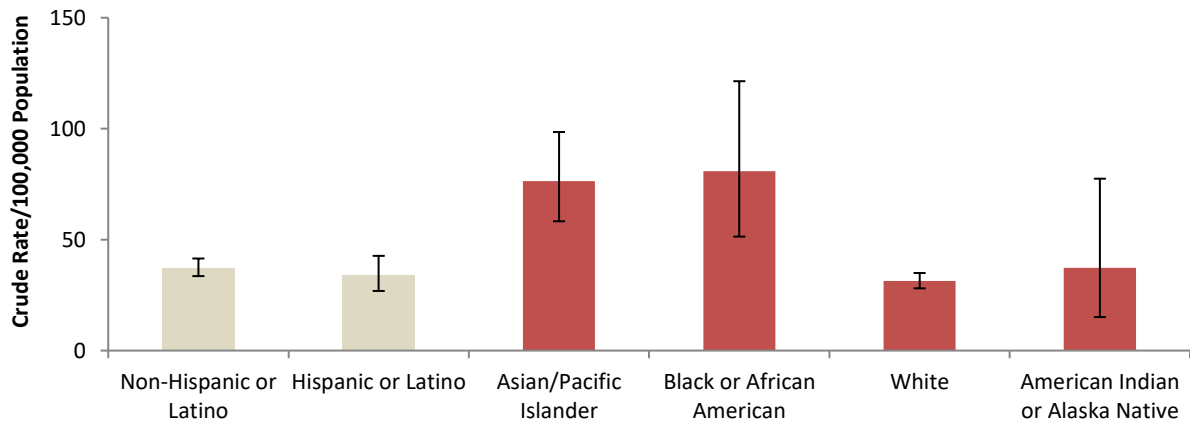
### Hospitalized Influenza Cases by Type per Age Group, Salt Lake County



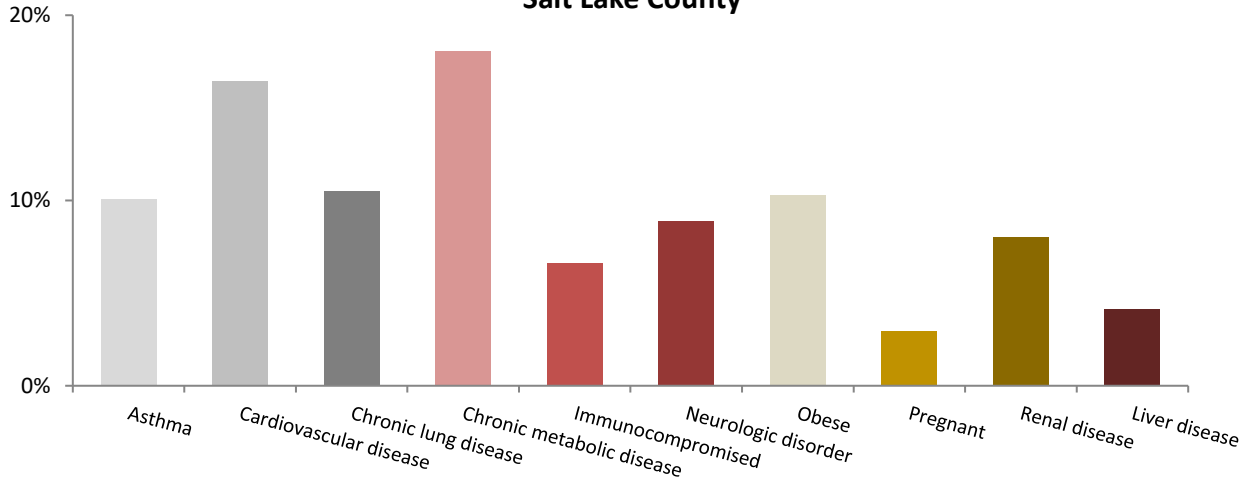
### Hospitalized Influenza Rates by Age Group Salt Lake County



### Hospitalized Influenza Rates by Race & Ethnicity Salt Lake County



### Underlying Medical Conditions Among Hospitalized Influenza Patients Salt Lake County



### Influenza Season Severity Assessment Comparison: Salt Lake County, Utah and the United States

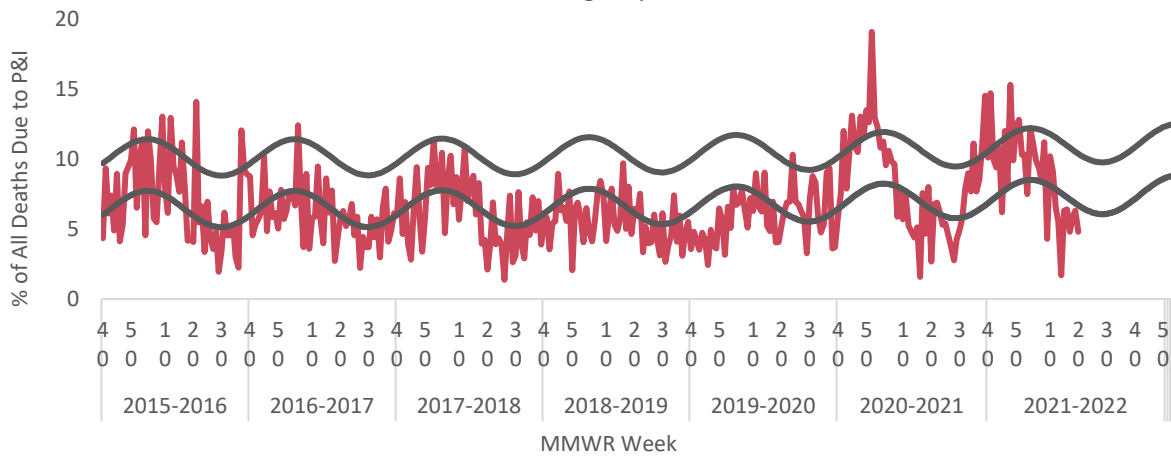
	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
Salt Lake County	Moderate	Moderate	High	Moderate	Low	Low	Low
Utah	Moderate	Moderate	High	High	Low	Low	Low
United States	Moderate	Moderate	High				

\*Reference <https://www.cdc.gov/flu/professionals/classifies-flu-severity.htm> for threshold methodology  
 \*Salt Lake County indicators used for severity assessment include deaths (influenza-related deaths), outpatient cases (influenza-like illness from Germwatch) and inpatient cases (influenza-related hospitalizations from FluSurv-NET).  
 \* For Utah indicators see: <http://health.utah.gov/epi/diseases/influenza/surveillance/index.html>  
 \*US indicators used for severity assessment include outpatient cases (influenza-like illness from ILINET), inpatient cases (influenza-related hospitalizations from FluSurv-NET) and deaths (influenza and pneumonia related deaths from NCHS).

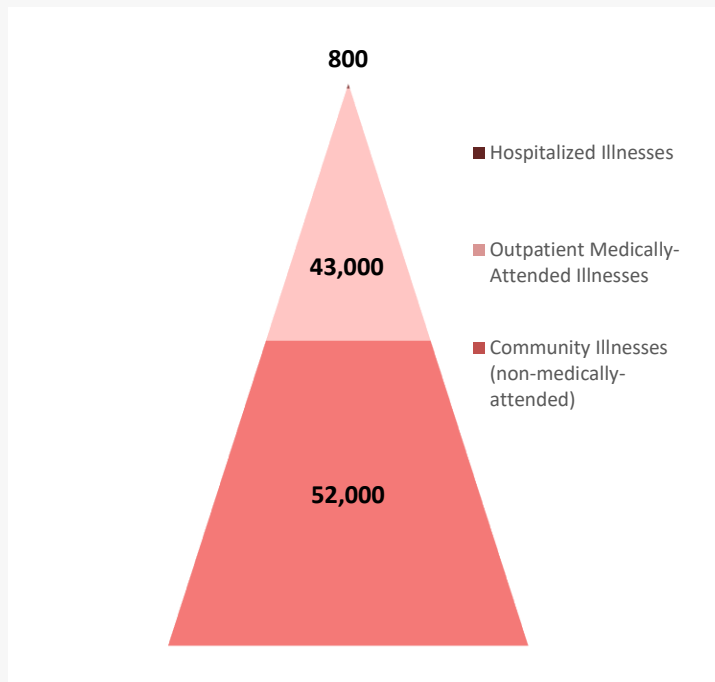
Age Group	Total Cases	% Vaccinated	% ICU	% Vent	% Pneumonia	% Underlying Health Conditions
0-4	35	46	3	0	3	43
5-24	66	44	6	0	5	32
25-49	90	39	8	3	3	36
50-64	81	40	14	2	4	42
65+	166	37	6	2	5	39
<b>Total</b>	<b>438</b>	<b>39</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>38</b>

### Pneumonia and Influenza Mortality for Salt Lake County

Week ending May 21, 2022



### Salt Lake County Influenza Burden Estimate



Above is a burden pyramid, displaying the current estimated burden of influenza throughout Salt Lake County. As of May 21, 2022, for the 2021-22 season, Salt Lake County is estimated to have had 800 hospitalized illnesses, 43,000 outpatient medical visits due to influenza and 52,000 symptomatic non-medically attended influenza illnesses. The methods used to calculate these estimates follow CDC’s methodology\* and incorporate Salt Lake County-specific influenza hospitalization testing practices to account for under-detection of hospitalized influenza illnesses.

\* <https://www.cdc.gov/flu/about/burden/how-cdc-estimates.htm>

**\*Data in this report is provisional\***