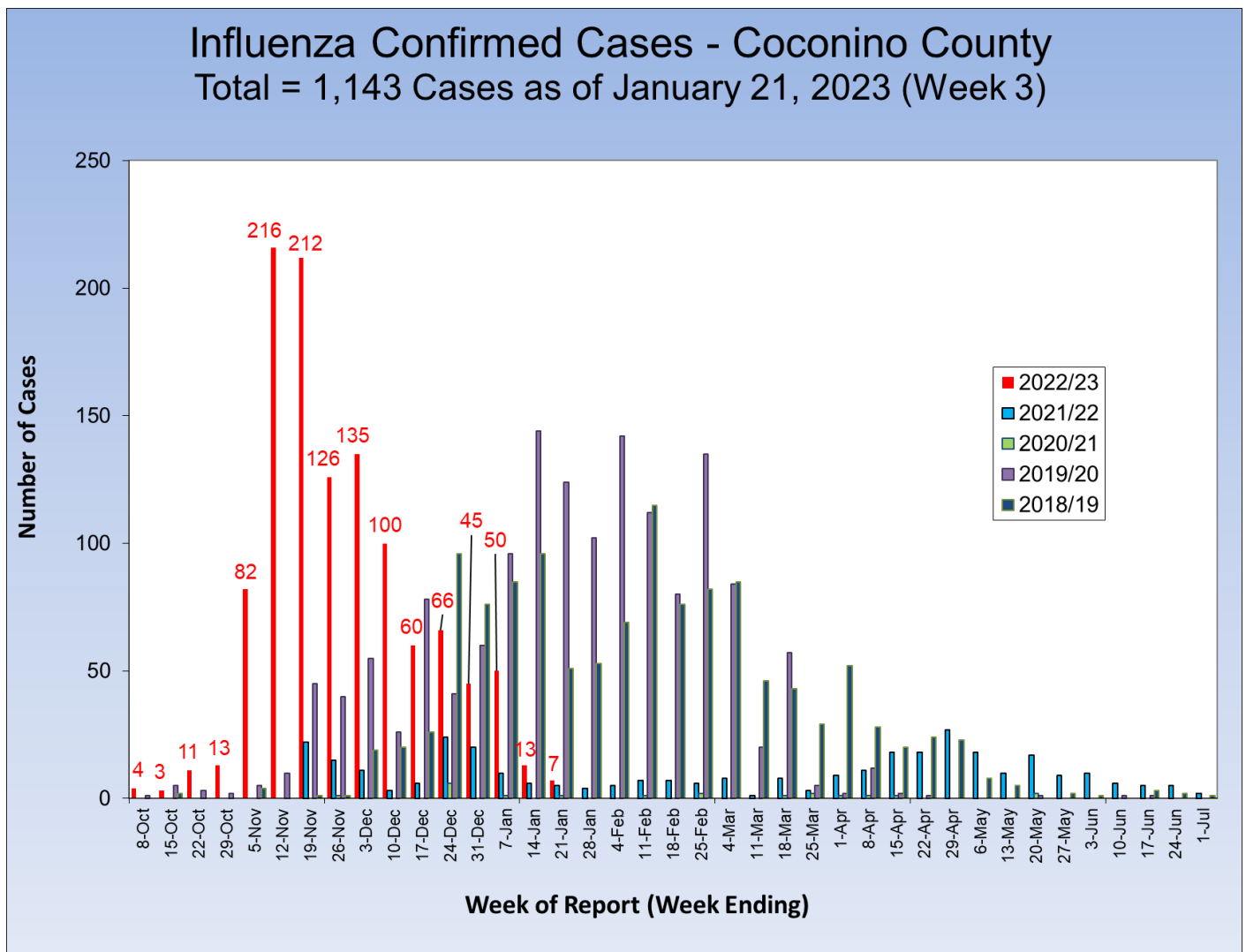




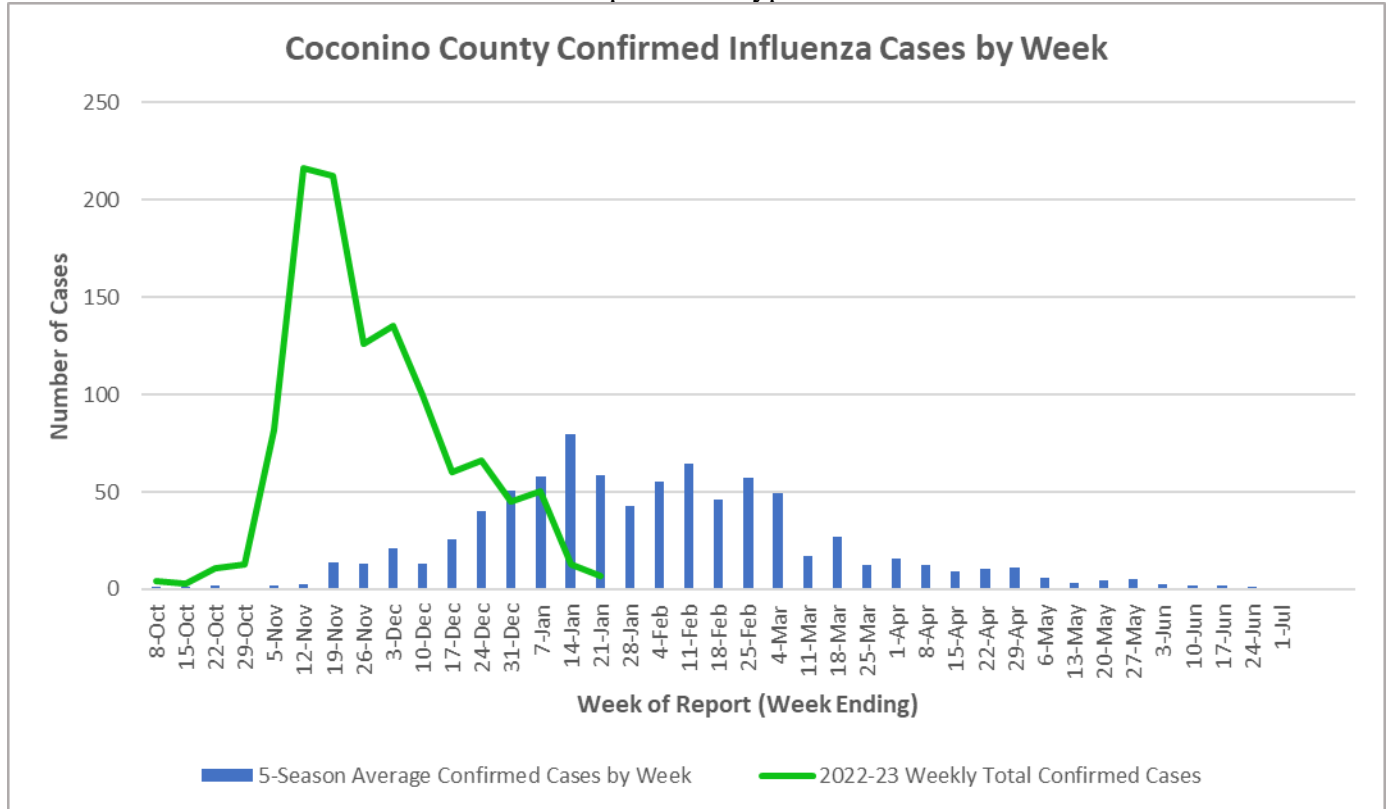
## Coconino County Influenza and RSV Update – January 27, 2023

**Confirmed Influenza Cases:** The official start date of the 2022-2023 influenza season was October 2, 2022 (Week 40). **Coconino County has identified one thousand, one hundred forty-three (1,143) influenza cases since the start of the 2022-23 season.**



The graph above depicts the number of confirmed influenza cases reported in Coconino County residents during a given week. The number of cases shown in this report may change from week to week as new diagnosis information becomes available.

**Historical Weekly Average of Confirmed Influenza Cases:** The five-season average\*\* number of reported laboratory-confirmed flu cases for week 3 was 58.8 cases. During the current flu season, 7 cases were reported in **week 3**, resulting in a **88% decrease** in cases over a typical flu season\*\*\*. The five-season **cumulative average** of reported laboratory-confirmed flu cases through week 3 was 383 cases. The 1,143 total cases reported through week 3 during the current flu season demonstrated a **198% increase** compared to a typical flu season\*\*\*.



\*\*The five-season average was calculated using the last five seasons: 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22.

\*\*\* Typical flu season refers to the five-season average.

The graph above compares the 5-season average of laboratory-confirmed influenza cases reported in Coconino County residents to the number of confirmed influenza cases reported during a given week. The number of cases shown in this report may change from week to week as new diagnosis information becomes available.

**Key Demographics:** Demographics of confirmed cases are displayed after the first case is confirmed in Coconino County. To maintain confidentiality, age and case location is withheld until six or more case counts are confirmed for one demographic category.

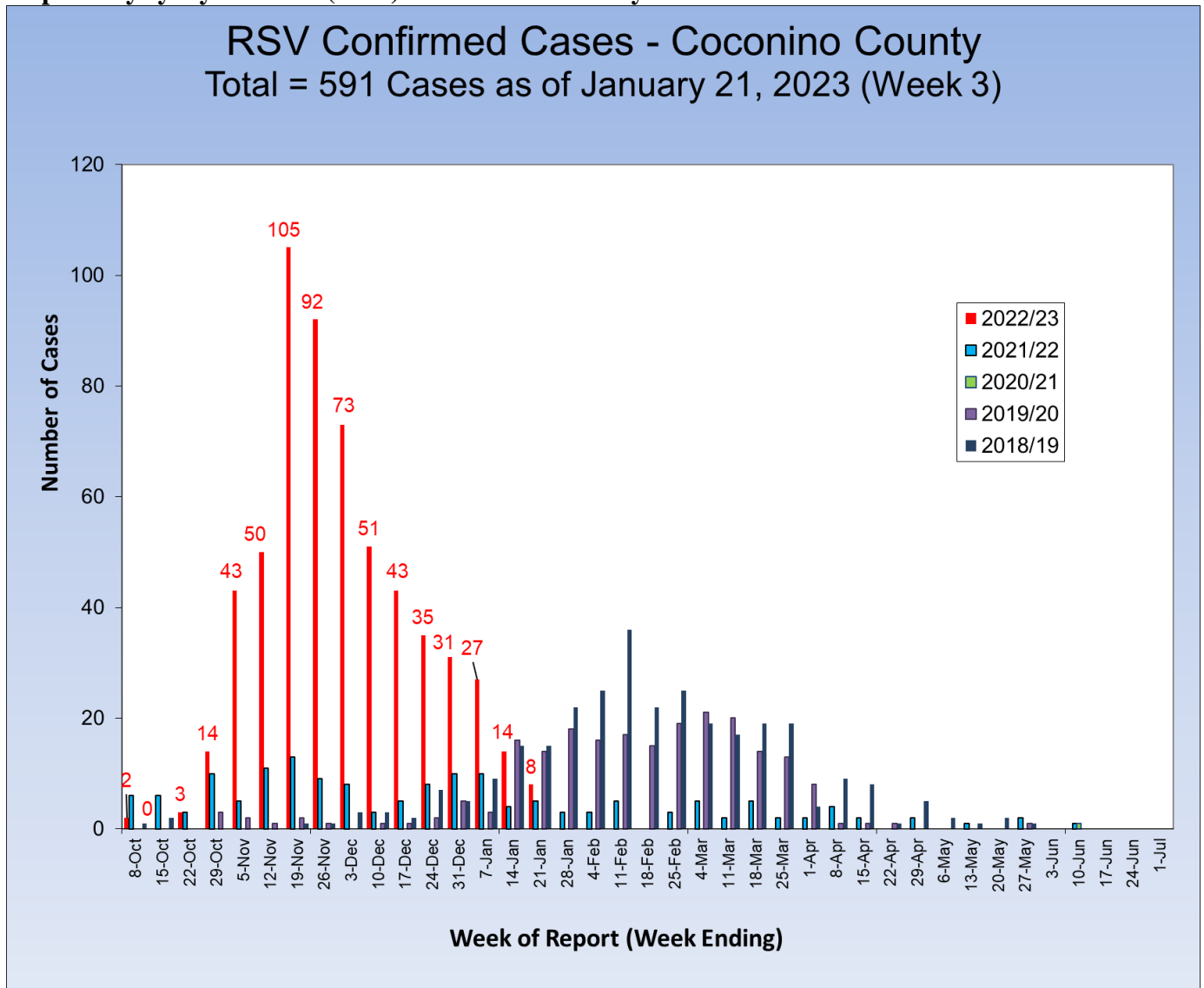
<b>Table 1. Coconino County Influenza Cases by Age Group (2022-23 Season)</b>		
	Number of Cases	Percent of Cases
0-4	127	11%
5-17	399	35%
18-24	225	20%
25-44	203	18%
45-64	120	10%
65 and older	69	6%
<b>Total</b>	<b>1,143</b>	<b>100%</b>

<b>Table 2. Coconino County Influenza Cases by Type (2022-23 Season)</b>		
	Number of Cases	Percent of Cases
A (not subtyped)	912	80%
A/H1N1 (swine-origin)	0	0%
A/H3	132	12%
B (not subtyped)	73	6%
B/Yamagata Lineage	0	0%
Type Unknown	26	2%
<b>Total</b>	<b>1,143</b>	<b>100%</b>

<b>Table 3. Coconino County Influenza Cases by City (2022-23 Season)</b>		
	Number of Cases	Percent of Cases
Flagstaff	384	34%
Page	241	21%
Williams	15	1%
All other cities/towns	503	44%
<b>Total</b>	<b>1,143</b>	<b>100%</b>

Tables 1 through 3 include confirmed cases reported through 01/21/2023, MMWR Week 3. More information about flu in Arizona is available at: <http://www.azdhs.gov/phs/oids/epi/flu/index.htm>.

**Confirmed RSV Cases:** There have been five hundred ninety-one (591) confirmed cases of respiratory syncytial virus (RSV) in Coconino County so far this season.



The graph above depicts the number of confirmed RSV cases reported in Coconino County residents during a given week. The number of cases shown in this report may change from week to week as new diagnosis information becomes available.

**Key Demographics:** Demographics of confirmed cases are displayed after the first case is confirmed in Coconino County. To maintain confidentiality, age and case location is withheld until six or more case counts are confirmed for one demographic category.

<b>Table 4. Coconino County RSV Cases by Age Group (2022-23 Season)</b>		
	Number of Cases	Percent of Cases
0-4	348	59%
5-17	106	18%
18-24	11	2%
25-44	37	6%
45-64	40	7%
65 and older	49	8%
<b>Total</b>	<b>591</b>	<b>100%</b>

<b>Table 5. Coconino County RSV Cases by City (2022-23 Season)</b>		
	Number of Cases	Percent of Cases
Flagstaff	325	55%
Page	53	9%
Williams	20	3%
All other cities/towns	193	33%
<b>Total</b>	<b>591</b>	<b>100%</b>

Tables 4 and 5 include confirmed cases reported through 01/21/2023, MMWR Week 3.