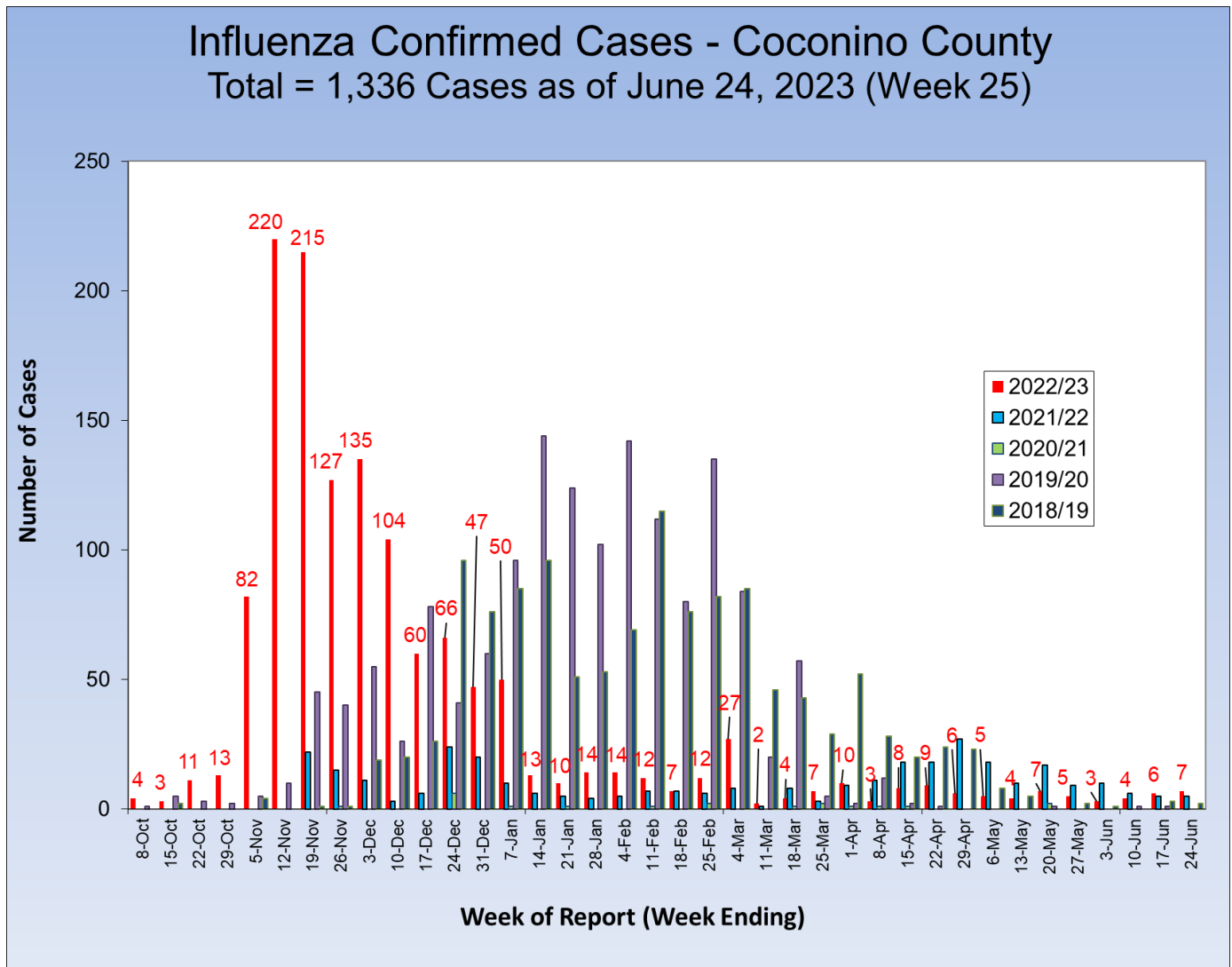




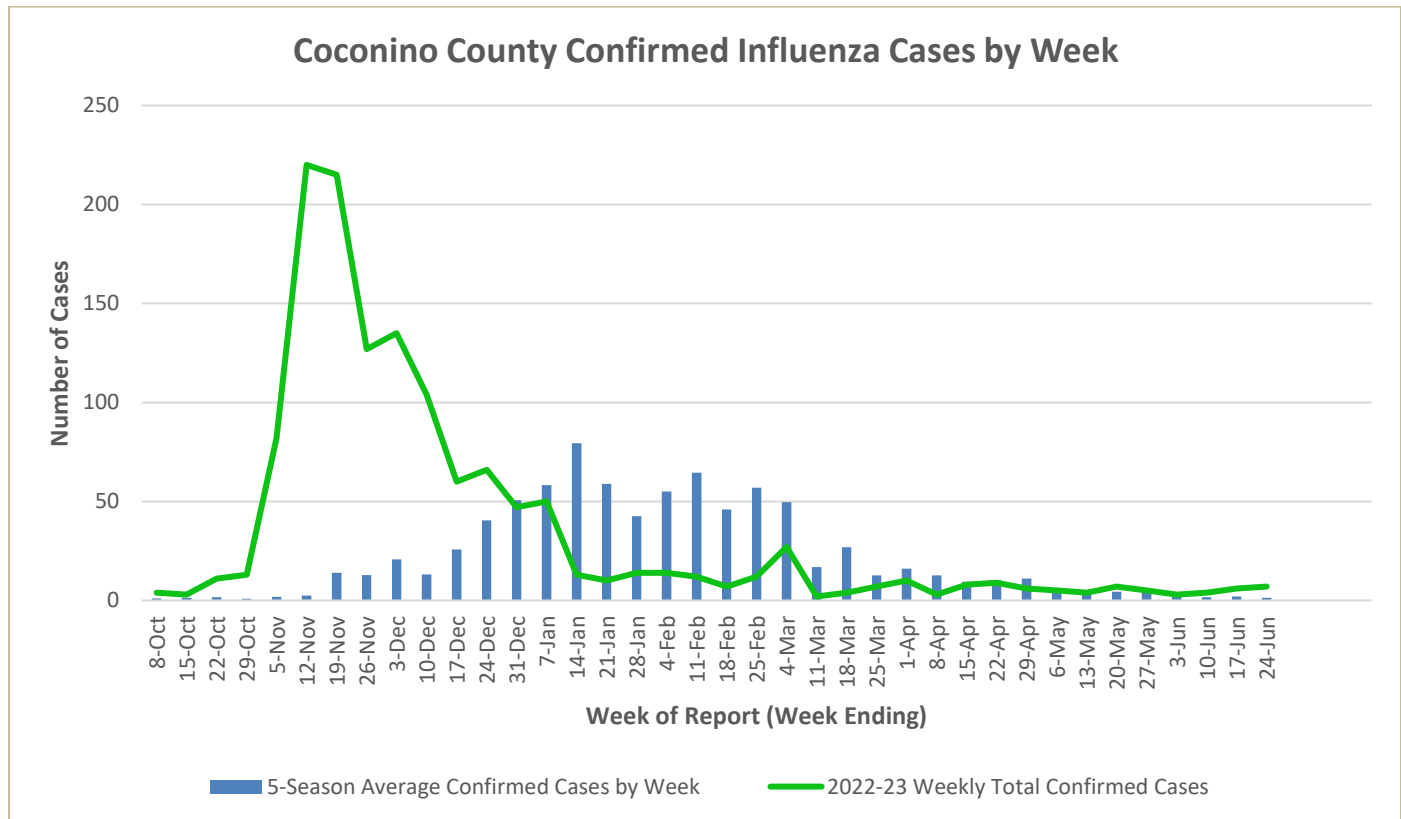
## Coconino County Influenza and RSV Update – June 30, 2023

**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, three hundred thirty-six (1,336) 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 25 was 1.4 cases. During the current flu season, 7 cases were reported in **week 25**, resulting in a **400% increase** in cases over a typical flu season\*\*\*. The five-season **cumulative average** of reported laboratory-confirmed flu cases through week 25 was 839.4 cases. The 1,336 total cases reported through week 25 during the current flu season demonstrated a **59% 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.

**Table 1. Coconino County Influenza Cases by Age Group (2022-23 Season)**

	Number of Cases	Percent of Cases
0-4	145	11%
5-17	467	35%
18-24	238	18%
25-44	246	18%
45-64	153	11%
65 and older	87	7%
<b>Total</b>	<b>1,336</b>	<b>100%</b>

**Table 2. Coconino County Influenza Cases by Type (2022-23 Season)**

	Number of Cases	Percent of Cases
A (not subtyped)	1,004	75%
A/H1N1 (swine-origin)	0	0%
A/H3	143	11%
B (not subtyped)	150	11%
B/Yamagata Lineage	0	0%
Type Unknown	39	3%
<b>Total</b>	<b>1,336</b>	<b>100%</b>

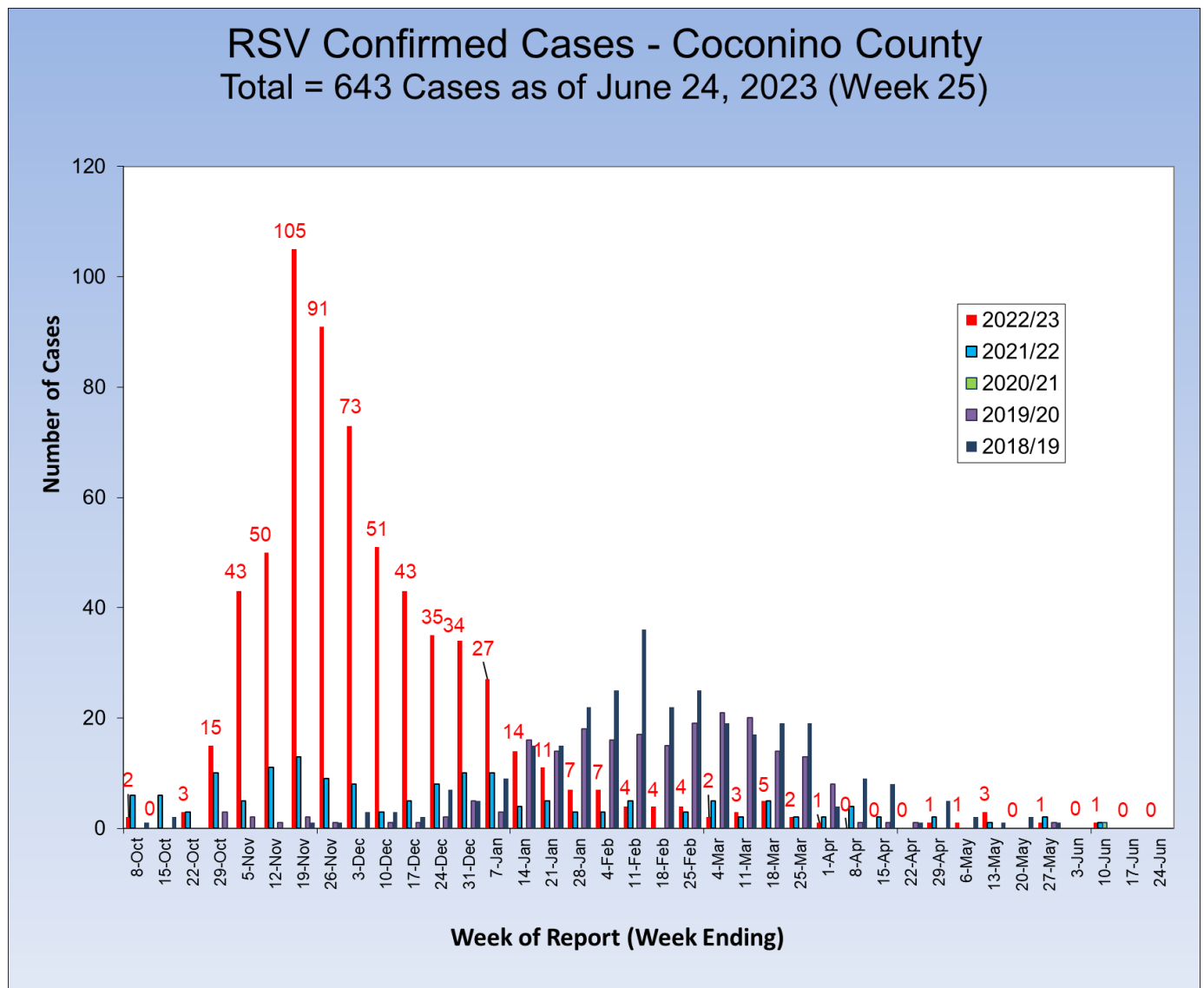
**Table 3. Coconino County Influenza Cases by City (2022-23 Season)**

	Number of Cases	Percent of Cases
Flagstaff	404	30%
Page	273	20%
Williams	19	1%
All other cities/towns	640	49%
<b>Total</b>	<b>1,336</b>	<b>100%</b>

Tables 1 through 3 include confirmed cases reported through 06/24/2023, MMWR Week 25. 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 six hundred and forty-three (643) 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.

**Table 4. Coconino County RSV Cases by Age Group (2022-23 Season)**

	Number of Cases	Percent of Cases
0-4	375	58%
5-17	114	18%
18-24	14	2%
25-44	43	7%
45-64	47	7%
65 and older	50	8%
<b>Total</b>	<b>643</b>	<b>100%</b>

**Table 5. Coconino County RSV Cases by City (2022-23 Season)**

	Number of Cases	Percent of Cases
Flagstaff	334	52%
Page	58	9%
Williams	23	4%
All other cities/towns	228	35%
<b>Total</b>	<b>643</b>	<b>100%</b>

Tables 4 and 5 include confirmed cases reported through 06/24/2023, MMWR Week 25.