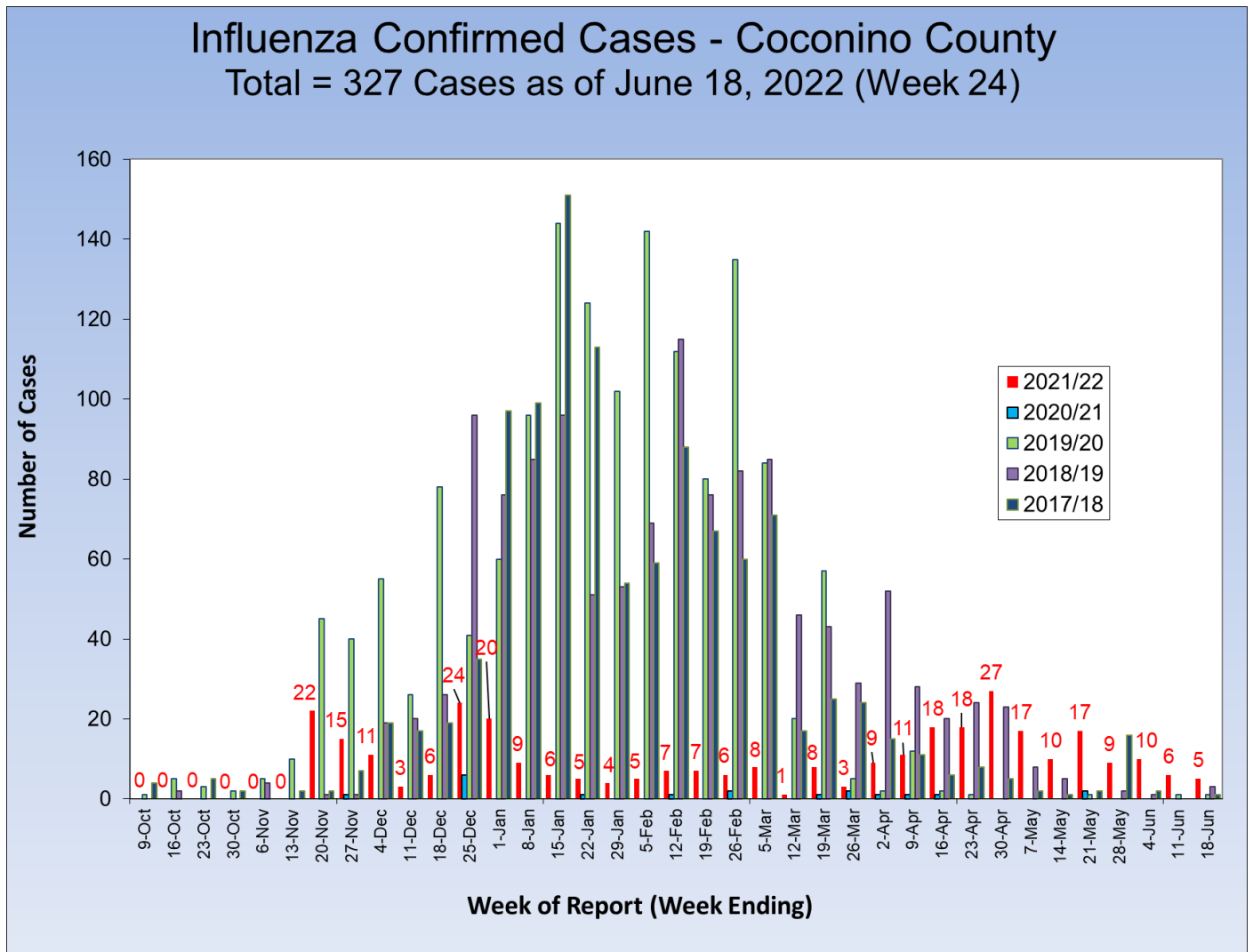




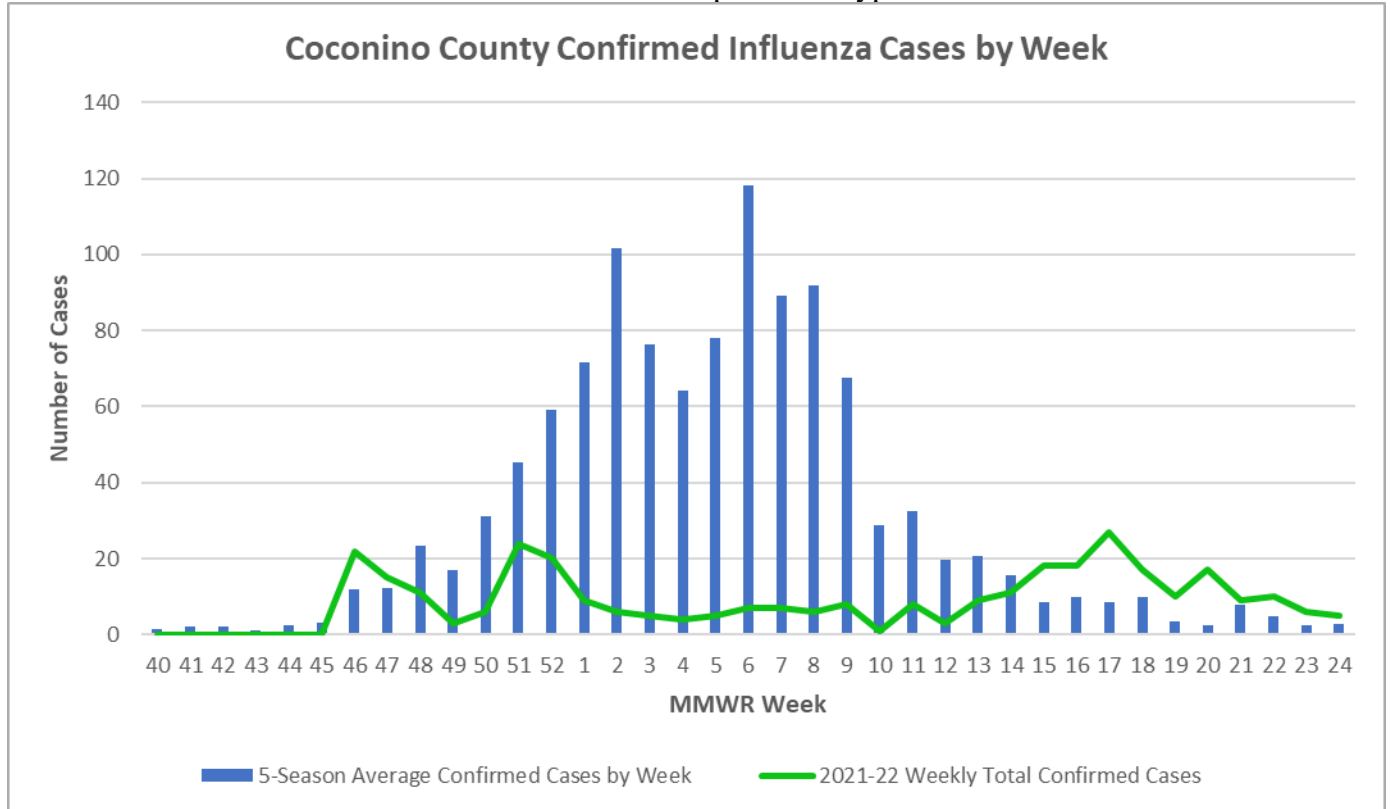
Coconino County Influenza and RSV Update – June 24, 2022

Confirmed Influenza Cases: The official start date of the 2021-2022 influenza season was October 3, 2021 (Week 40). **Coconino County has identified three hundred twenty-seven (327) influenza cases since the start of the 2021-22 season.** Please see the influenza dashboard for more details about current and past seasons in Coconino County. [Coconino County Influenza Dashboard](#).



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 24 was 2.8 cases. During the current flu season, 5 cases were reported in **week 24**, resulting in a **79% increase** in cases over a typical flu season***. The five-season **cumulative average** of reported laboratory-confirmed flu cases through week 24 was 1145.5 cases. The 327 total cases reported through week 24 during the current flu season demonstrated an **71% decrease** compared to a typical flu season***.



**The five-season average was calculated using the last five seasons: 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21.

*** 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 (2021-22 Season)

	Number of Cases	Percent of Cases
0-4	42	13%
5-17	86	26%
18-24	103	32%
25-44	44	13%
45-64	21	6%
65 and older	31	10%
Total	327	100%

Table 2. Coconino County Influenza Cases by Type (2021-22 Season)

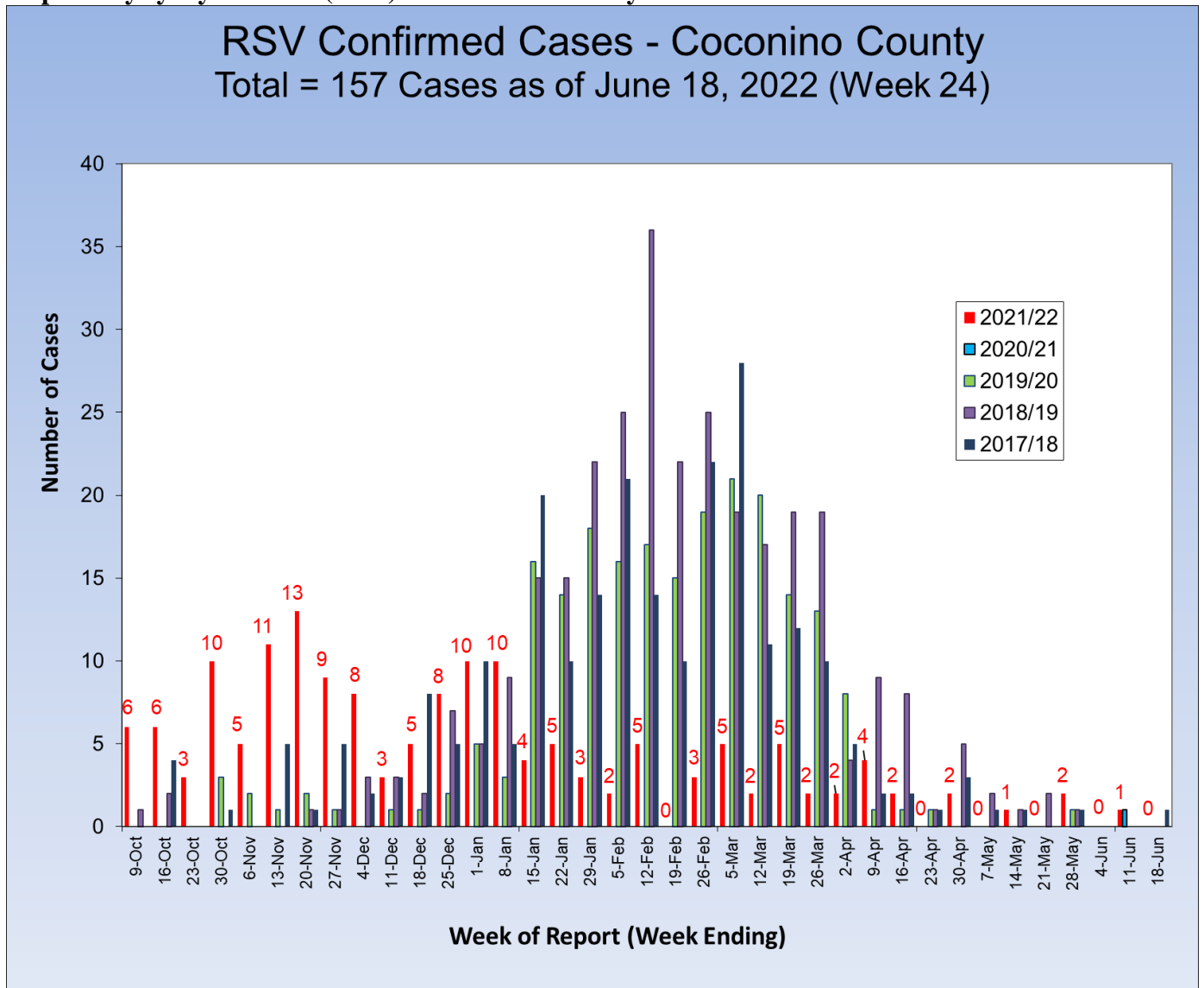
	Number of Cases	Percent of Cases
A (not subtyped)	206	63%
A/H1N1 (swine-origin)	0	0%
A/H3	97	29%
B (not subtyped)	5	2%
B/Yamagata Lineage	0	0%
Type Unknown	19	6%
Total	327	100%

Table 3. Coconino County Influenza Cases by City (2021-22 Season)

	Number of Cases	Percent of Cases
Flagstaff	233	71%
Williams	22	7%
Page	34	10%
All other cities/towns	38	12%
Total	327	100%

Tables 1 through 3 include confirmed cases reported through 6/18/2022, MMWR Week 24.

Confirmed RSV Cases: There have been one hundred fifty-seven (157) 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.

More information about flu in Arizona is available at:
<http://www.azdhs.gov/phs/oids/epi/flu/index.htm>.