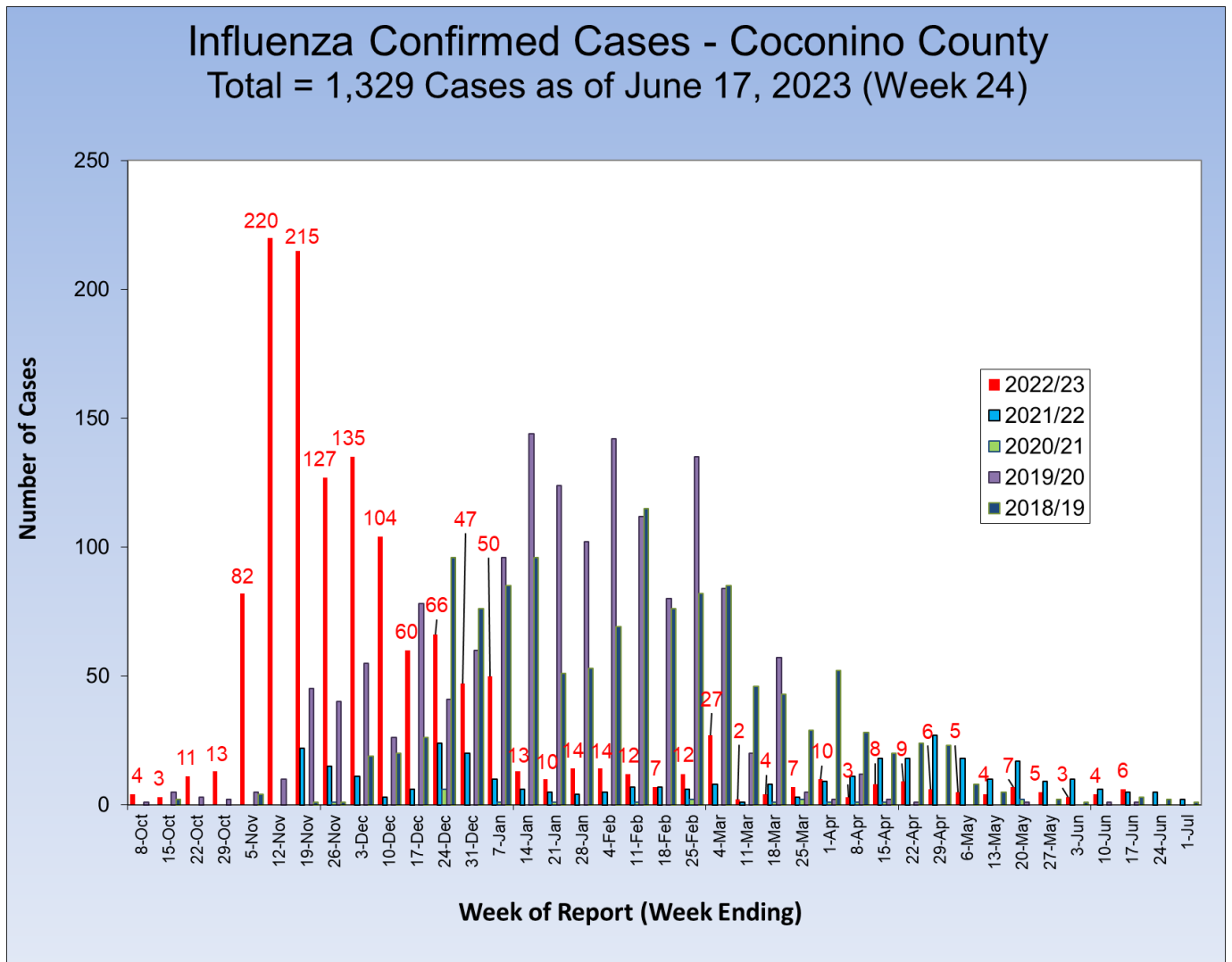




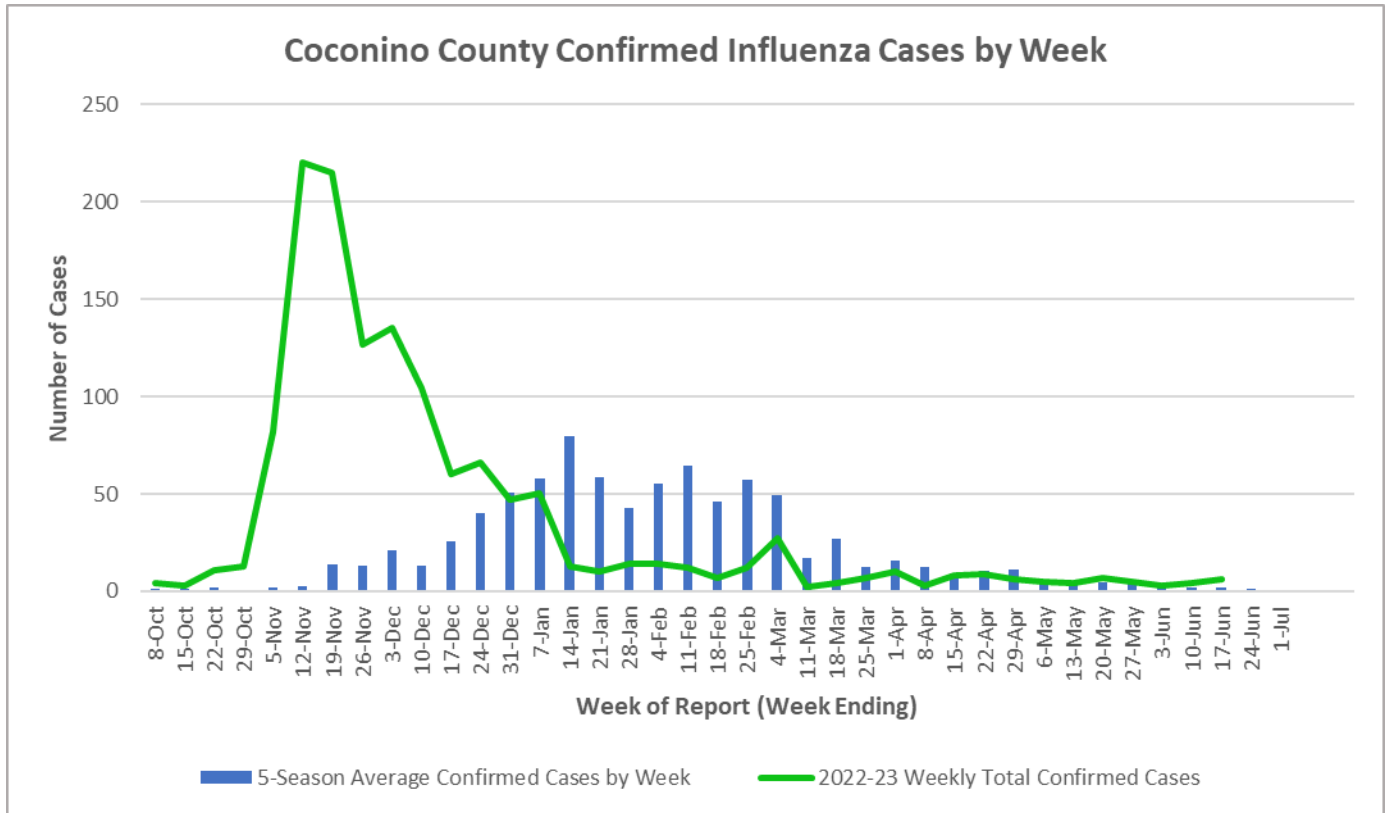
## Coconino County Influenza and RSV Update – June 23, 2023

**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 twenty-nine (1,329) 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 24 was 2 cases. During the current flu season, 6 cases were reported in **week 24**, resulting in a **200% increase** in cases over a typical flu season\*\*\*. The five-season **cumulative average** of reported laboratory-confirmed flu cases through week 24 was 838 cases. The 1,329 total cases reported through week 24 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.

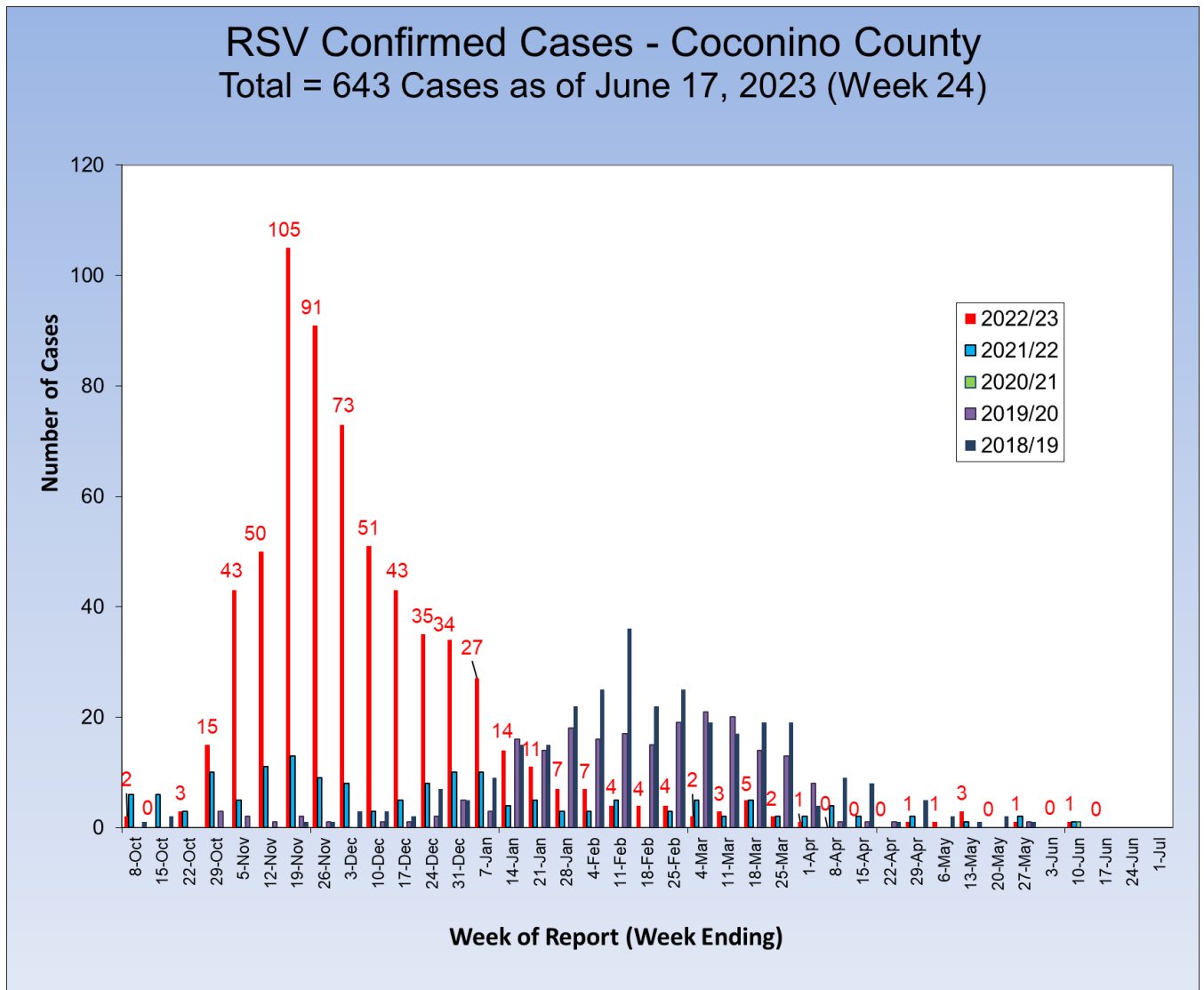
| <b>Table 1. Coconino County Influenza Cases by Age Group (2022-23 Season)</b> |                 |                  |
|-------------------------------------------------------------------------------|-----------------|------------------|
|                                                                               | Number of Cases | Percent of Cases |
| 0-4                                                                           | 144             | 11%              |
| 5-17                                                                          | 463             | 35%              |
| 18-24                                                                         | 238             | 18%              |
| 25-44                                                                         | 245             | 18%              |
| 45-64                                                                         | 152             | 11%              |
| 65 and older                                                                  | 87              | 7%               |
| <b>Total</b>                                                                  | <b>1,329</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)                                                         | 1,000           | 75%              |
| A/H1N1 (swine-origin)                                                    | 0               | 0%               |
| A/H3                                                                     | 143             | 11%              |
| B (not subtyped)                                                         | 147             | 11%              |
| B/Yamagata Lineage                                                       | 0               | 0%               |
| Type Unknown                                                             | 39              | 3%               |
| <b>Total</b>                                                             | <b>1,329</b>    | <b>100%</b>      |

| <b>Table 3. Coconino County Influenza Cases by City (2022-23 Season)</b> |                 |                  |
|--------------------------------------------------------------------------|-----------------|------------------|
|                                                                          | Number of Cases | Percent of Cases |
| Flagstaff                                                                | 401             | 30%              |
| Page                                                                     | 272             | 20%              |
| Williams                                                                 | 19              | 1%               |
| All other cities/towns                                                   | 637             | 49%              |
| <b>Total</b>                                                             | <b>1,329</b>    | <b>100%</b>      |

Tables 1 through 3 include confirmed cases reported through 06/17/2023, MMWR Week 24. 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.

| <b>Table 4. Coconino County RSV Cases by Age Group (2022-23 Season)</b> |                 |                  |
|-------------------------------------------------------------------------|-----------------|------------------|
|                                                                         | 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>      |

| <b>Table 5. Coconino County RSV Cases by City (2022-23 Season)</b> |                 |                  |
|--------------------------------------------------------------------|-----------------|------------------|
|                                                                    | 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 06/17/2023, MMWR Week 24.