

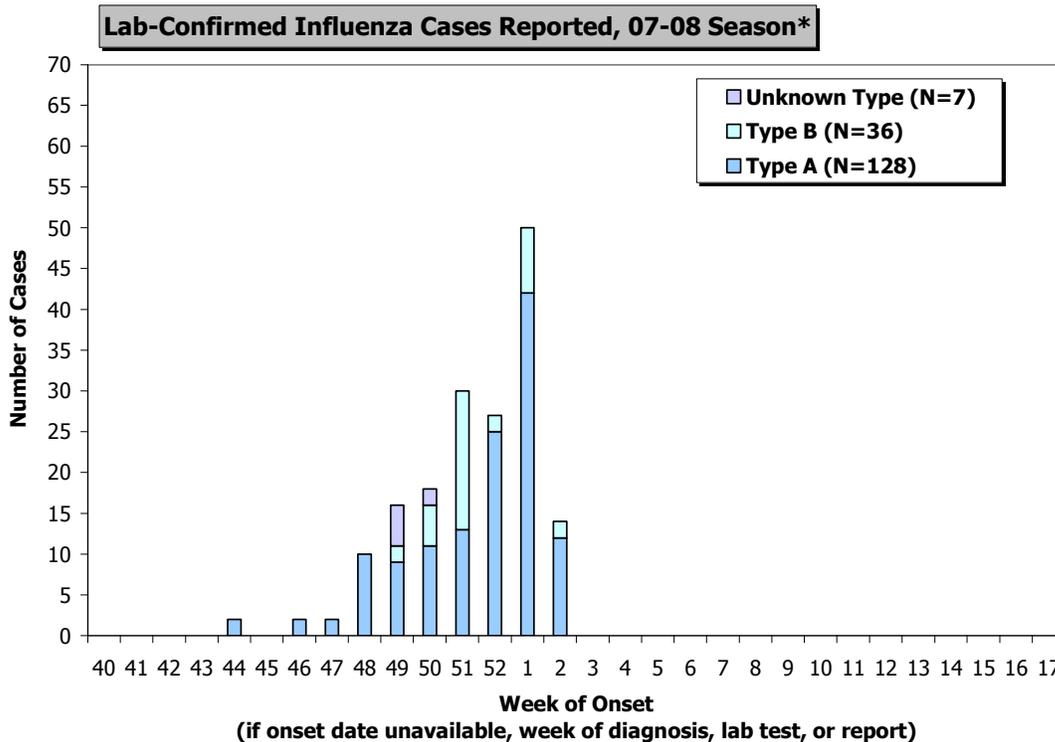
07-08 Influenza Season

MARICOPA COUNTY INFLUENZA SUMMARY UPDATE **WEEK 2 (1/06/08-1/12/08)**

- **Case Count: 171 lab-confirmed cases reported (through Week 2)**
- **Pneumonia & Influenza Mortality: 8.38% of all deaths were due to pneumonia or influenza (all of Maricopa County, Week 2)** (MCDPH Office of Vital Statistics)
- **Influenza-Like Illness:**
 - **Cigna Health Centers (n=20): 0.21% of visits due to ILI.** (provisional data; subject to change as updated information becomes available)
 - **Hospital Emergency Departments (n=11): 2.34% of visits due to ILI**
- **Absenteeism, Elementary & Jr. High Schools (n=23): 13.13% of students out due to illness during week 2.**

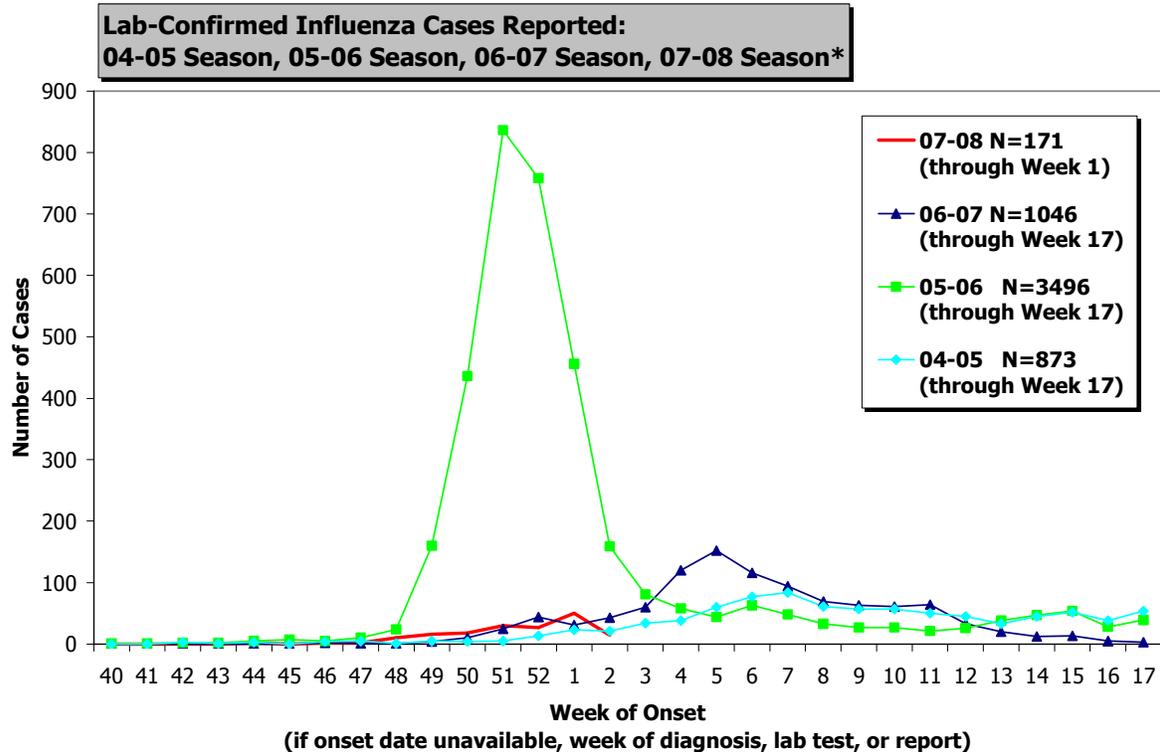
Lab Surveillance

At the time of this report, 171 lab-confirmed cases have been reported for the 07-08 season through Week 2.



*Counts for the most recent weeks of the 07-08 season may increase as additional cases are reported.

Lab Surveillance



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Pneumonia & Influenza Mortality Surveillance

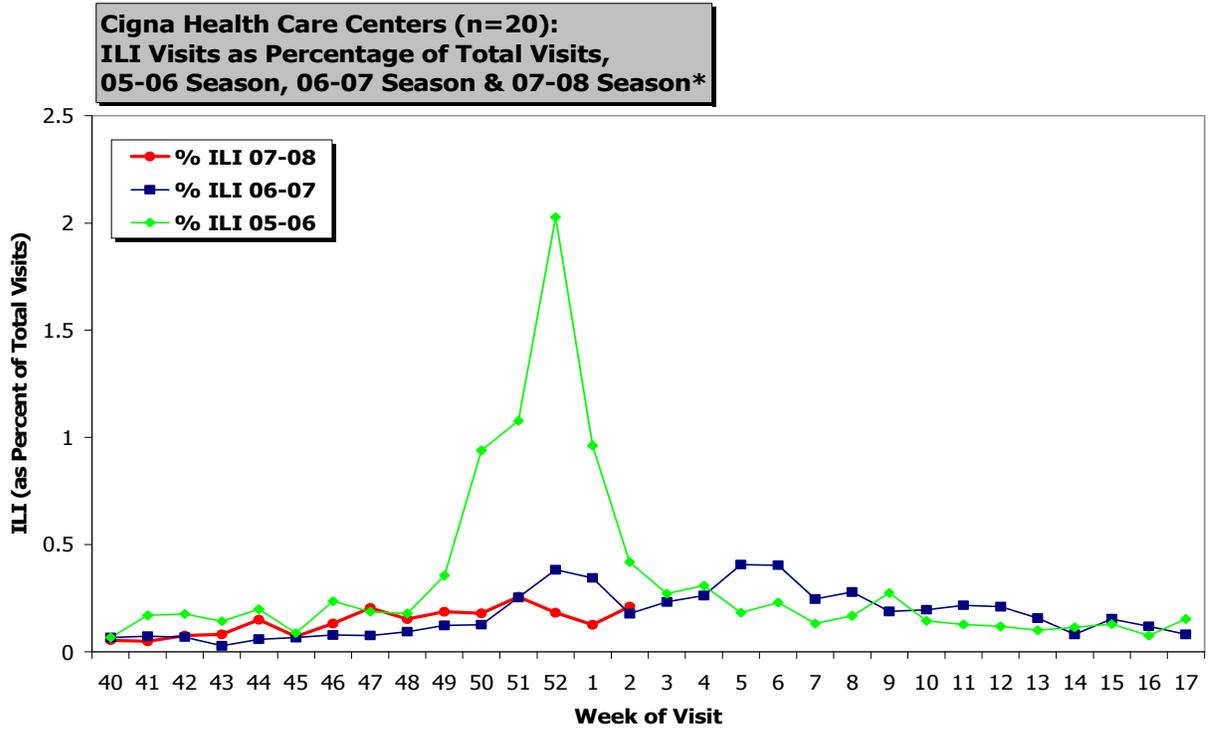
For Week 2 (1/06/08-1/12/08), the MCDPH Office of Vital Statistics reported that of all deaths, the percentage due to pneumonia or influenza was 10.97% for the City of Phoenix, 7.20% for Maricopa County less the City of Phoenix, and 8.38% for all of Maricopa County.

Influenza-Like Illness (ILI)* Surveillance

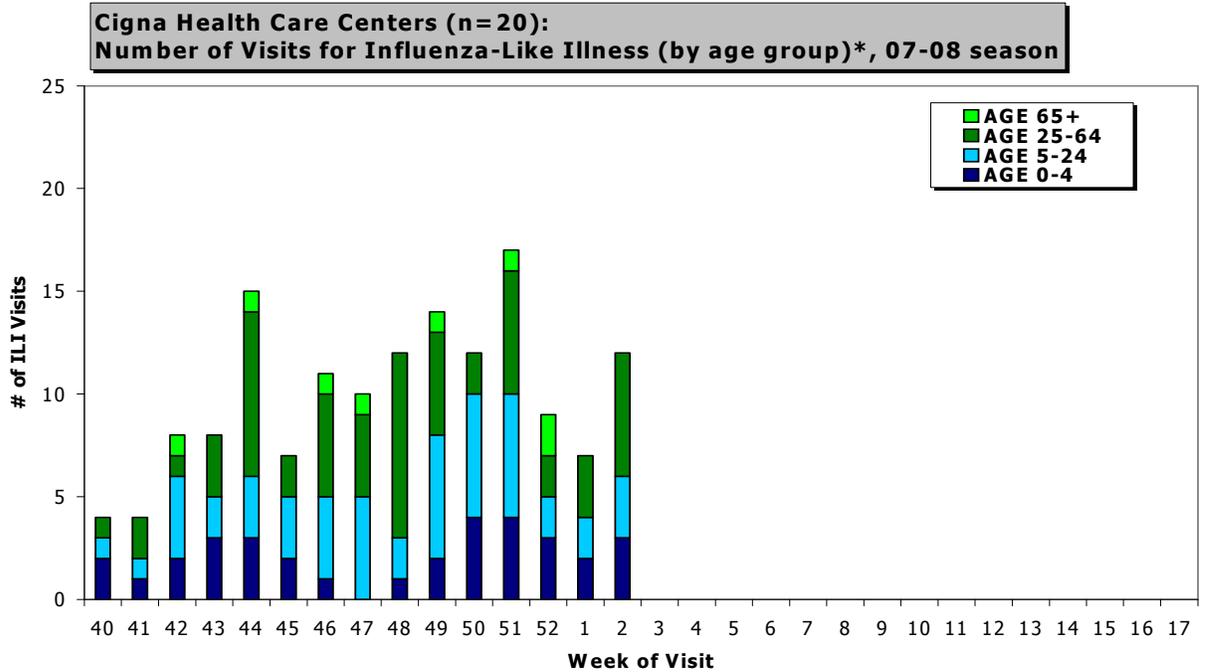
*ILI case definition: fever (at least 100°F) AND cough and/or sore throat.

- During Week 2, 0.21% of patient visits to Cigna Health Care Centers (data from 20 centers, six departments) were due to ILI. During Week 2 of the two previous seasons, 0.18% (06-07) and 0.42% (05-06) of patient visits to Cigna Health Care Centers were due to ILI. (*Provisional data; may change in subsequent reports as updated information becomes available.)
- The percentage of ER visits for ILI (data from 11 hospitals) was 2.34% for Week 2. ER ILI percentages for 07-08 season ranged from 0.39% to 2.34%.

Influenza-Like Illness (ILI)* Surveillance



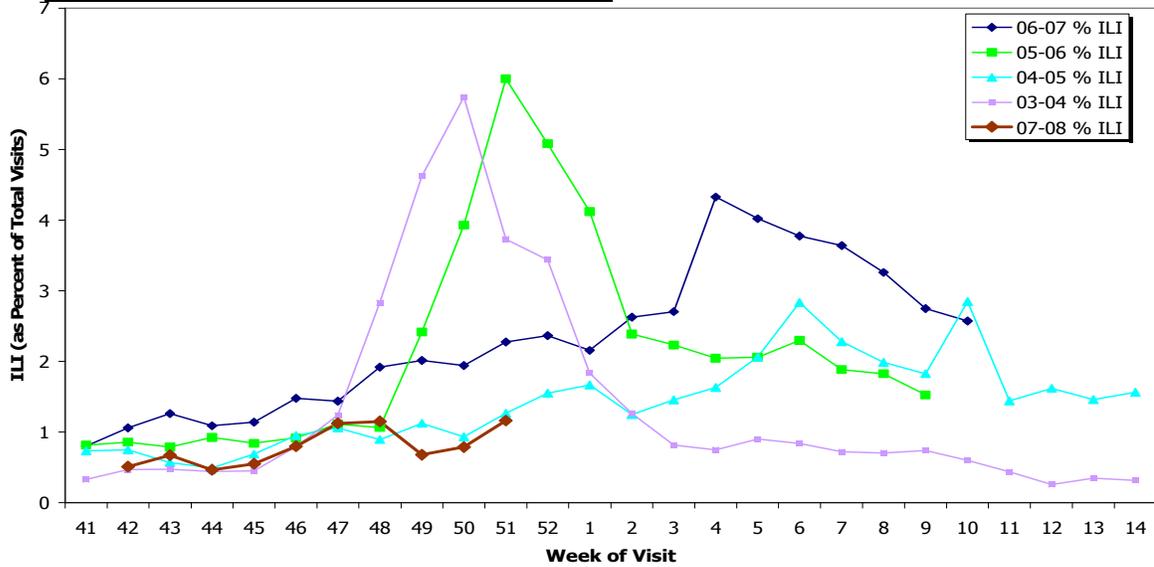
*Data for Weeks 49-2 of the 07-08 season is provisional and may change in subsequent reports as updated information becomes available.



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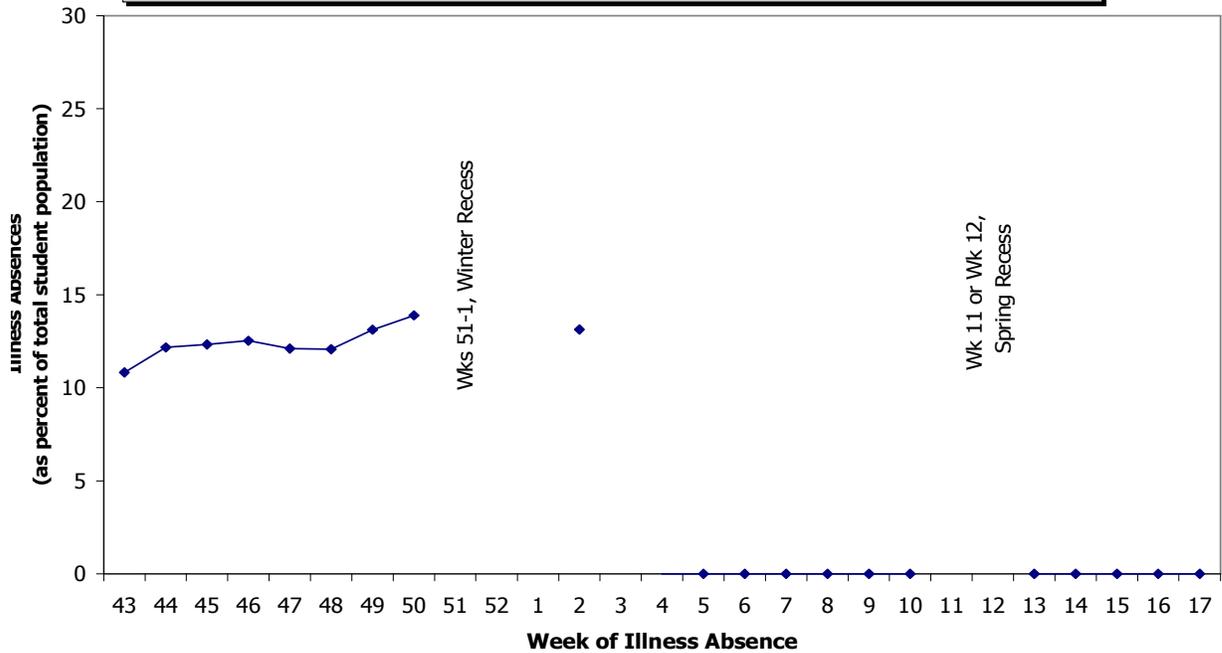
Influenza-Like Illness (ILI)* Surveillance

**Hospital Emergency Departments (n=7):
ILI Visits as Percentage of Total Visits,
03-04, 04-05, 05-06, 06-07 & 07-08 Seasons**

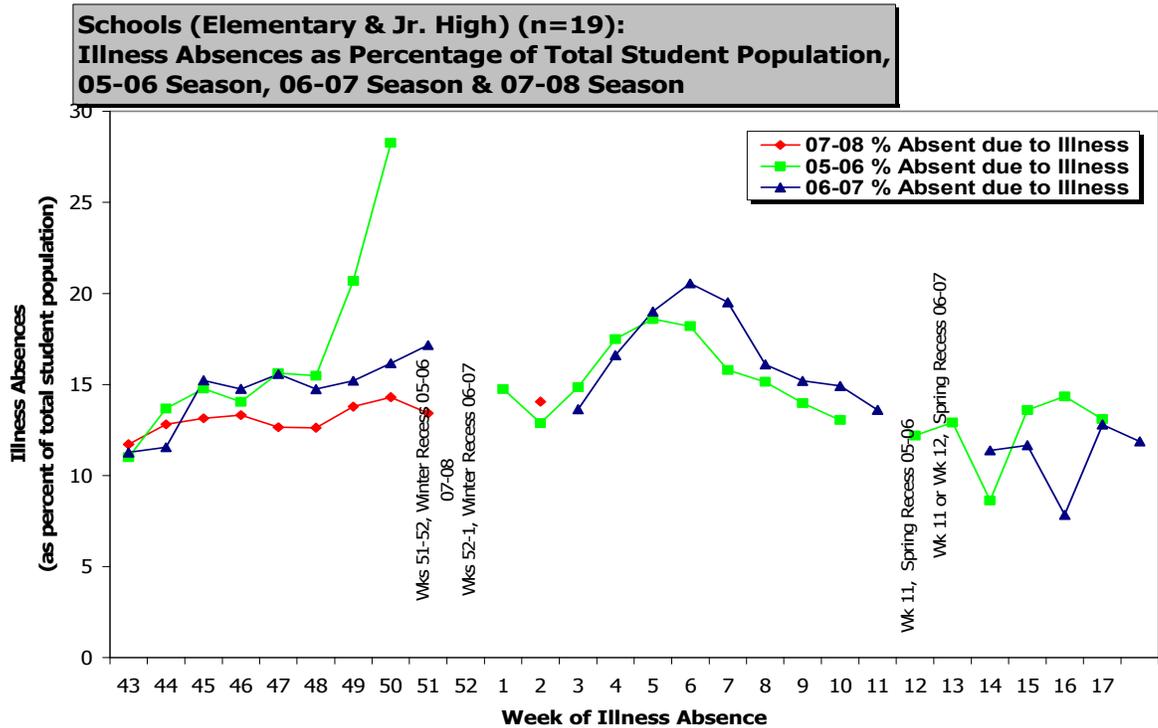


Absenteeism (due to illness), Elementary and Jr. High Schools

**Schools (Elementary & Jr. High) (n=23):
Illness Absences as Percentage of Total Student Population, 07-08 Season**



Absenteeism (due to illness), Elementary and Jr. High Schools



Influenza Activity outside Maricopa County

Information on influenza activity outside Maricopa County is available at these sites:

- http://azdhs.gov/phs/oids/epi/flu/az_flu_surv.htm (Arizona Department of Health Services)
- <http://www.cdc.gov/flu/weekly/fluactivity.htm> (CDC)

Due to wide variability between national- and local-level data, it is not appropriate to apply any national baselines or thresholds to the information represented in this report.

Please email any questions about this report to: dereksteinke@mail.maricopa.gov .
Report generated: 01/18/08.

Influenza Surveillance Participants include:

Cigna Health Care Centers

Arizona State University- Campus Health Services

Hospital Emergency Departments & Infection Control Practitioners

- Banner Baywood Medical Center
- Banner Desert Medical Center
- Banner Good Samaritan Medical Center
- Carl T. Hayden VA Medical Center
- Del E. Webb Hospital
- John C. Lincoln Hospital - Deer Valley
- John C. Lincoln Hospital - North Mountain
- Maricopa Medical Center
- Mayo Clinic
- Mesa General Hospital
- Phoenix Indian Medical Center
- Phoenix Memorial Hospital
- Scottsdale Healthcare Shea
- Scottsdale Healthcare Osborne
- St. Joseph's Hospital & Medical Center
- St. Luke's Hospital
- Tempe St. Luke's Hospital
- Wickenburg Community Hospital

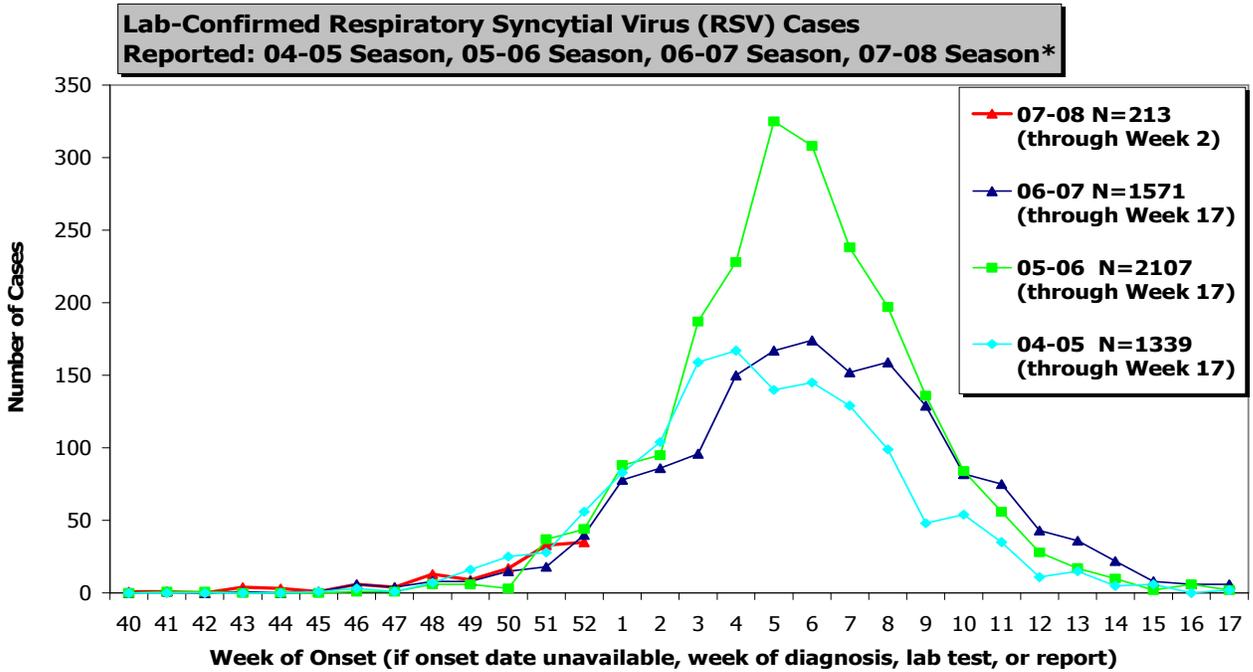
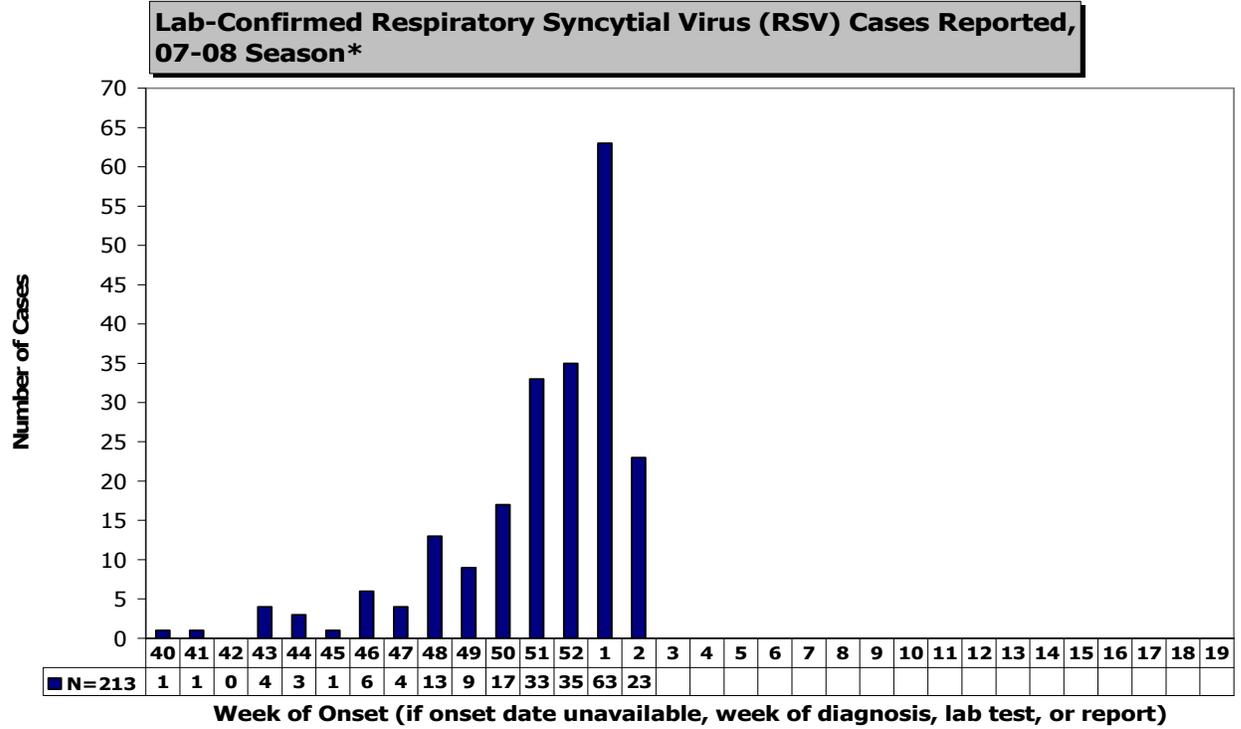
Schools (listed by school district)

- Deer Valley Unified School District
 - Legend Springs Elementary
 - New River Elementary
 - Park Meadows Elementary
- Gilbert Public Schools
 - Gilbert Jr. High
 - Harris Elementary
 - Technology & Leadership Academy
- Glendale Elementary School District
 - Burton Elementary
 - Horizon Elementary
- Mesa Public Schools
 - Barbara Bush Elementary
 - Field Elementary
 - Irving Elementary
 - Lowell Elementary
 - Salk Elementary
 - Whittier Elementary
 - Shepherd Jr. High
- Taylor Jr. High
- Morristown Elementary District
 - Morristown Elementary
- Paradise Valley Unified School District
 - Desert Cove Elementary
 - Desert Springs Elementary
 - North Ranch Elementary
- Tempe Elementary School District
 - Bustoz Elementary
 - Gilliland Middle
- Washington Elementary School District
 - Arroyo Elementary
 - Desert Foothills Jr. High
 - Lakeview Elementary
 - Ocotillo Elementary
 - Shaw Butte Elementary
 - Sunburst Elementary
 - Sweetwater Elementary

MARICOPA COUNTY RSV SUMMARY UPDATE WEEK 2 (1/06/08-1/12/08)

Respiratory Syncytial Virus (RSV) Lab Surveillance

At the time of this report, 213 lab-confirmed cases of RSV have been reported through Week 2.



*Counts for the most recent weeks of the 07-08 season may increase as additional cases are reported.