“Regional” activity is defined by the Centers for Disease Control and Prevention as increased ILI activity in > 2 but less than half of the regions AND recent (within the past 3 weeks) lab-confirmed influenza in the affected regions.

Summary of State-wide viral cultures submitted to the Scientific Lab Division from late April—June 23, 2009 (current period of influenza surveillance activity):

<table>
<thead>
<tr>
<th>Total Tests Done:</th>
<th>756</th>
<th>306 (40.5%) positive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type A</td>
<td>287 (93.8%)</td>
<td>H1(seasonal): 14 H1(swine): 234</td>
</tr>
<tr>
<td>Type B</td>
<td>19 (6.2%)</td>
<td>H3 (seasonal): 35 Not subtyped: 4</td>
</tr>
</tbody>
</table>

Summary of Influenza Outpatient Surveillance in NM for Week Ending 6/27/09¹:
Twenty of the 21 sites reporting:
- total 5,728 patient visits seen for any reason,
- 67(1.2%) were positive for influenza-like illness (ILI)², and
- previous week (ending June 20th) reported 0.8% influenza-like illness.

Summary of Sentinel Laboratory Influenza Testing in NM:

<table>
<thead>
<tr>
<th>Period of 2008-2009 Influenza Season</th>
<th>Number of Tests Performed**</th>
<th>Positive Type A (n,%)</th>
<th>Positive Type B (n,%)</th>
<th>Positive Type Unknown³</th>
<th>Total Positive All Types (n,%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week ending 6/27/09 (30 of 32 labs reporting)</td>
<td>352</td>
<td>31 (8.8%)</td>
<td>8 (2.3%)</td>
<td>3 (0.9%)</td>
<td>43 (12.2%)</td>
</tr>
<tr>
<td>Cumulative as of 9/28/08</td>
<td>22,236</td>
<td>1,359 (6.1%)</td>
<td>597 (2.7%)</td>
<td>71 (0.3%)</td>
<td>2026 (9.1%)</td>
</tr>
</tbody>
</table>

¹Includes rapid antigen and immunofluorescence testing (i.e., direct fluorescent antibody staining)
²Influenza-like Activity (ILI) is defined as Fever (≥ 100°F [37.8°C], oral or equivalent) AND cough and/or sore throat in absence of a KNOWN cause other than influenza.
³Some rapid influenza tests cannot differentiate between types A and B.
Pediatric Influenza-Related Mortality:
Since the end of April to present, there have been no pediatric influenza-related deaths reported to CDC in New Mexico.

**ALERT: Update on Lab-Confirmed H1N1 (Swine) Flu Cases in New Mexico**

The most recent information on case reporting:

As June 23, 2009, New Mexico had 234 lab-confirmed cases.

Please direct any questions to the New Mexico Department of Health Epidemiology Division 24/7/365 response line at **505-827-0006**.

Additional information is available at the NMDOH Swine Flu Webpage: [http://www.health.state.nm.us/FLU/seasonal/swine_flu.html](http://www.health.state.nm.us/FLU/seasonal/swine_flu.html)

This information is collected by the Influenza Sentinel Surveillance Program, Infectious Disease Epidemiology Bureau, Epidemiology Response Division, NMDOH. For more information on influenza go to the NMDOH web page: [http://www.health.state.nm.us/flu/](http://www.health.state.nm.us/flu/) or the CDC web page: [http://www.cdc.gov/ncidod/diseases/flu/fluavirus.htm](http://www.cdc.gov/ncidod/diseases/flu/fluavirus.htm)

**Influenza Surveillance Graphs—October 2008–Present:**

![Influenza Surveillance Graphs](image-url)
Temporal Patterns of Influenza Rapid Diagnostic Testing, New Mexico Sentinel Laboratories, October 2008–Present

First positive culture isolated from SLD (type A), collected 1/4/2009
First positive culture isolated from SLD, H1N1(SW), collected 4/26/2009

Number of Influenza Tests Performed

Percent of Tests Positive