

Nevada State Public Health Laboratory Counts

Laboratory update was not available for this week. According to the Nevada State Public Health Laboratory (NSHPL), as of 2:30pm PT, November 10, 2009, Nevada had 2,398 **confirmed** cases of H1N1 flu and 62 **probable** cases. All of the probable cases, with one exception, are due to samples with viral loads too low for subtyping. ****Does not include private laboratory testing****

County	Confirmed	Probable	Deaths
Carson City	350	20	0
Churchill	104	1	0
Clark	294	6	26
Douglas	168	4	0
Elko	248	3	0
Esmeralda	0	0	0
Eureka	1	0	0
Humboldt	29	0	0
Lander	11	0	0
Lincoln	0	0	0
Lyon	77	1	1
Mineral	12	0	0
Nye	34	0	0
Pershing	8	0	0
Storey	1	0	0
Washoe	1,047	27	3
White Pine	14	0	0
Total	2,398	62	30

Laboratory update was not available for this week. The NSPHL has tested a total of 5,994 samples since April 26, 2009. Cumulative total results, detailed for the last 11 weeks, are noted below. No samples identified as H1, H3 or B have been received since May 2009, thus cumulative totals remain unchanged. ****Does not include private laboratory testing****

	Total Tested	H1N1	% H1N1	H1	H3	B	Total Other	% Other	Total Negative	% Negative
November 12, 2009	5,994	2,398	40.0%	20	73	78	171	2.9%	3,425	57.1%
November 4, 2009	5,891	2,380	40.4%	20	73	78	171	2.9%	3,340	56.7%
October 28, 2009	5,795	2,323	40.1%	20	73	78	171	2.9%	3,301	57.0%
October 14, 2009	4,714	1,871	39.7%	20	73	78	171	3.6%	2,672	56.7%
October 7, 2009	4,467	1,677	37.6%	20	73	78	171	3.8%	2,619	58.6%
September 30, 2009	4,119	1,526	37.1%	20	73	78	171	4.1%	2,422	58.8%
September 17, 2009	3,476	1,179	33.9%	20	73	78	171	4.9%	2,126	61.2%
September 3, 2009	3,034	917	30.2%	20	73	78	171	5.7%	1,946	64.1%
August 20, 2009	2,618	794	30.4%	20	73	78	171	6.5%	1,673	63.1%
August 13, 2009	2,459	713	29.0%	20	73	78	171	7.0%	1,575	64.0%
August 6, 2009	2,320	663	28.6%	20	73	78	171	7.4%	1,486	64.0%
July 23, 2009	1,876	468	24.9%	20	73	78	171	9.1%	1,237	66.0%

** update not available for October 21, 2009 & July 30, 2009

H1N1 Vaccination Activities

Target Groups

On July 29, 2009, the Advisory Committee on Immunization Practices (ACIP)-an advisory committee to the Centers for Disease Control and Prevention (CDC)-recommended that H1N1 flu vaccine be made available first to the following five groups:

- Pregnant women.
- Healthcare workers and emergency medical services workers.
- People 6 months through 24 years of age.
- People who care for infants under 6 months of age.
- People 25 through 64 years of age with chronic medical conditions.

Vaccine Distribution

- In total, as of November 18, 2009, Nevada has been allocated 423,000 doses of vaccine from the CDC. Of that, 351,100 doses have been ordered, received and distributed to public health entities, community health nurses, and Federally Qualified Health Centers (in rural areas without a public health presence).
 - FluMist (intranasal) – 93,800
 - Injectable (shots) – 257,300

Vaccine Dosing Guidelines

- For healthy adults and children over the age of 10 years, one (1) dose of the H1N1 vaccine is recommended.
- For children under the age of 10 years, two (2) doses are recommended for full protection against the H1N1 virus.
- The inhaled vaccine (FluMist) is approved for healthy individuals between the ages of 2-49 years.
- The inhaled vaccine is not approved for pregnant women, or children/adults who have underlying medical conditions, such as diabetes or asthma.

Healthcare Providers

- Provider enrollment is taking place for H1N1 vaccine. As of November 19, 2009, 735 providers have submitted enrollment forms, with 713 enrollments completed.
- The IZ Program will not ship vaccine to any provider who has not enrolled. Provider enrollment deadlines are now on Fridays, by 5pm, in order to receive initial vaccine allotments the following week.
- The IZ Program is conducting weekly provider teleconferences, with an average of over 100 participants. This is an information sharing call, ending with questions and answers. Notes from these calls are posted every week on the www.flu.nv.gov website for those providers who are unable to attend.
- Provider webinars began on October 13, 2009. Topics include proper vaccine storage and handling, as well as reporting and ordering requirements. Numerous sessions have been scheduled and the schedule can be found at www.flu.nv.gov, under the Healthcare Provider tab and scroll down to Webinars. Webinar registration information is also provided.
- Also under the Webinar section is a *How To Administer Vaccine* self-study course for healthcare providers.

Tracking of Doses Administered

As NSHD receives shipments of the H1N1 vaccine and distributes it across Nevada, public, private and tribal providers will be required to report the doses that they administer on a weekly basis. The NSHD's IZ Program has begun collecting this data and reporting it as required to the CDC. As of November 14, 2009, a total of **119,293** doses of H1N1 vaccine have been administered throughout the state, by both private and public providers. Totals from previous weeks have been updated to include late submitted data.

Total H1N1 Doses Administered in Nevada, October 4 - November 14, 2009							
	Oct 4-10	Oct 11-17	Oct 18-24	Oct 25-31	Nov 1-7	Nov 8-14	Total
Carson	178	472	1,941	3,925	2,621	2,862	11,999
Churchill	0	150	101	67	375	389	1,082
Clark	344	5,873	18,508	13,859	19,390	20,144	78,118
Douglas	2	198	310	265	455	170	1,400
Elko	55	197	285	432	645	875	2,489
Esmeralda	0	0	0	0	0	0	0
Eureka	0	0	0	2	1	1	4
Humboldt	0	23	14	37	438	90	602
Lander	0	0	0	50	211	68	329
Lincoln	0	0	28	0	171	30	229
Lyon	0	18	19	13	208	43	301
Mineral	0	13	17	194	68	150	442
Nye	36	302	242	344	120	162	1,206
Pershing	0	0	0	5	1	26	32
Storey	0	0	4	0	2	6	12
Washoe	128	744	2,330	5,841	6,039	5,361	20,443
White Pine	1	132	118	160	114	80	605
Total	744	8,122	23,917	25,194	30,859	30,457	119,293

H1N1 Planning and Response Activities

Planning and response activities have been ongoing to ensure Nevada is ready to act during the 2009-2010 influenza season. These ongoing activities include:

- H1N1 vaccine (nasal spray and shots) are now being offered by local health departments, for those who are in the CDC's target groups listed on page 2 of this report. Vaccines are offered at no cost, on a first-come, first-served basis. Some upcoming clinics are listed below. Check the **H1N1 Flu Vaccine Locator** at: <http://health.nv.gov/> or contact the appropriate local health department for clinic specific information.
 - **Monday, November 23, 2009 from 10am – 6pm**
 - Lander County Community Health Clinic
150 Palmer Street
Battle Mountain
 - **Monday, November 23, 2009 from 1pm – 4:30pm**
 - Carson City Health and Human Services
900 E. Long Street
Carson City
 - **Sunday, November 22, 2009 from 9am – 5pm**
 - Sage Elementary School
208 Boyd Kennedy Road
Spring Creek

- **Saturday, November 21, 2009 from 9am – 6pm**
 - Del Sol High School Mojave High School Sierra Vista High School
3100 E. Patrick Lane 5302 Goldfield Street 8100 W. Robindale Road
Las Vegas North Las Vegas Las Vegas
- **Saturday, November 21, 2009 from 9am – 5pm**
 - Elko Grammar School #2
1055 Seventh Street
Elko
- **Saturday, November 21, 2009 from 10am – 3pm**
 - Washoe County Health District – Admin Complex, Building B, 1st floor
1001 E. Ninth Street
Reno (corner of Wells Ave & 9th St., south of Livestock Event Center)
- **Friday, November 20, 2009 from 1pm – 4pm**
 - Battle Mountain High School
435 Weaver Avenue
Battle Mountain

- Staff from NSHD's Public Health Preparedness, Immunization, Frontier and Rural Public Health Services, and Emergency Medical Services programs will be conducting the clinics in Lovelock, Winnemucca, Battle Mountain, Spring Creek, and Elko.
- Calls from the public continue to come in to the toll-free bilingual hotline (866-767-5038), seeking information on H1N1. A total of **15,848** calls have been received since the official beginning of influenza season (October 4, 2009).

Week	Number of Calls Received
November 8-November 14, 2009	2,819
November 1-November 7, 2009	3,231
October 25-October 31, 2009	2,272
October 18-October 24, 2009	4,848
October 11-October 17, 2009	2,276
October 4-October 10, 2009	402

- NSHD activated its Division Operations Center (DOC) to manage all H1N1 planning and response efforts. The DOC follows the Incident Command System (ICS) structure. Weekly meetings are conducted to discuss Health Division H1N1 activities and updates.

H1N1 Tribal Community Activities

The NSHD's PHP Tribal Liaison is working with the various tribal communities to ensure that they are prepared for the 2009-2010 influenza season.

- Tribal clinics are administering the H1N1 vaccine in their communities.

H1N1 Public Information Activities

The NSHD's Public Information Officer (PIO) is working with PIOs at the state and local levels to keep the public informed during the 2009-2010 influenza season and to provide consistent information across the state. Public information activities include:

- Conducted a conference call with frontier and rural "PIOs" (those in the rural counties that have been assigned PIO duties for their county) on November 17, 2009. The next call is scheduled for the week of November 30th.
- Continual updating of the toll-free bilingual hotline (866-767-5038) with general information on H1N1 influenza and H1N1 vaccination clinics being conducted statewide by local health departments.
- Continuing conducting bimonthly PIO meetings, with NSHD PIO serving as the lead.
- Nevada Broadcasting Association flu prevention radio spots in English and Spanish are now airing on the radio statewide.
- Continuing to update the www.flu.nv.gov website.

H1N1 Disease and Surveillance Activities

Influenza surveillance is being conducted in conjunction with H1N1 vaccination activities. In preparation for the upcoming 2009-2010 influenza (regular and H1N1) season, the following disease and surveillance activities are underway:

- Continue weekly tracking of seasonal and H1N1 influenza confirmed cases, hospitalizations, and deaths in Nevada.
- Continue regular monitoring of over-the counter (OTC) healthcare products usage in Nevada and nationwide using the National Retail Data Monitor (NRDM) system. NRDM monitors the sales of these OTCs to help identify disease outbreaks as early as possible.
- Continue daily monitoring of EpiCenter activity. EpiCenter collects and analyzes real-time data from emergency departments of participating Nevada hospitals and urgent care facilities. This provides a picture to public health of disease activity occurring in Nevada and also serves as another tool in the early detection of disease outbreaks.