

School Vaccination Requirements

Students entering kindergarten or who are new to Nevada schools are required to be immunized against the following diseases:

- DTaP (Diphtheria, Tetanus, Pertussis)
- Polio
- Hepatitis A
- Hepatitis B
- MMR (Measles, Mumps, Rubella)
- Varicella (Chickenpox)
- Tdap (Tetanus, Diphtheria, Pertussis) – for children entering 7th grade

Further information can be found by checking with the appropriate county school district at: <http://nde.doe.nv.gov/SD.htm>

For those who do not have a source of primary care, immunizations are available throughout Nevada. Information on where to receive vaccines can be found at: <http://health.nv.gov/immunization/WhereToReceiveVaccines.htm>

Seasonal Influenza Activity

According to the CDC, for MMWR week 29 (July 19-25, 2009), nationwide influenza activity decreased in the U.S.; however, higher than normal levels of influenza-like illness are being reported for this time of year.

There are 5 levels of influenza activity as defined by the CDC.

- **No Activity:** No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.
- **Sporadic:** Small numbers of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI.
- **Local:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in a single region of the state.
- **Regional:** Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two but less than half the regions of the state with recent laboratory evidence of influenza in those regions.
- **Widespread:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state with recent laboratory evidence of influenza in the state.

For MMWR week 29:

- 4 states reported **widespread** activity
- 8 states reported **regional** activity
- 19 states reported **local** activity
- 19 states reported **sporadic** activity
- 0 states reported **no activity**

Nevada has 5 reporting regions. For MMWR week 29, we are at "local" influenza activity.

Information on influenza activity and surveillance can be found at <http://www.cdc.gov/flu/weekly/fluactivity.htm>

Interim Guidance for the Detection of Novel Influenza A Using Rapid Influenza Diagnostic Tests

The CDC issued its *Interim Guidance for the Detection of Novel Influenza A Virus Using Rapid Influenza Diagnostic Tests* on July 29, 2009. The guidance gives an overview of the sensitivities of rapid influenza diagnostic tests in detecting novel H1N1 influenza to help guide reporting and interpretation of test results. The target audience for this guidance is primarily clinical laboratories and clinical practices conducting influenza testing on respiratory specimens from patients with suspected novel H1N1 virus infection.

This guidance can be found at: http://www.cdc.gov/h1n1flu/guidance/rapid_testing.htm.

School Dismissal Monitoring System

The CDC and the U.S. Department of Education have established a School Dismissal Monitoring System to report on school or school district closures in the U.S. due to novel H1N1 influenza. This reporting is voluntary and can be reported by filling out a short reporting form and submitting it electronically, or via email or fax. The form requests the following information:

- Name of school or school district
- Zip code of school or school district
- Date of dismissal
- Date of projected re-opening

The reporting form can be found at: http://www.cdc.gov/h1n1flu/schools/dismissal_form/index.htm

CDC School Guidance

The CDC held a H1N1 Response: Draft CDC Comprehensive School Guidance webinar on July 30, 2009 with state and territory health departments. The purpose was to provide participants with a preview of the CDC's Draft Comprehensive School Guidance and to solicit feedback and input about the document.

The document can be found at: <http://www.flu.gov/plan/school/index.html>

Antiviral Use in Nevada

Nevada has antiviral medications available from a state stockpile and from the Strategic National Stockpile (SNS). Antiviral use from these stockpiles as of May 21, 2009 is noted below. These numbers will be updated on a monthly basis. The next update will be September 4, 2009.

	May	June	July	Total
Tamiflu 75 mg	5	89	249	343
Tamiflu 45 mg	0	4	7	11
Tamiflu 30 mg	1	8	13	22
Tamiflu Oral Suspension	4	12	30	46
Relenza 5mg	1	7	15	23
Total	11	120	314	445

West Nile Virus Activity

As of August 6, 2009, there have been 5 cases of West Nile virus (WNV) reported in Nevada. All cases are in Clark County. The number of human cases associated with WNV in Nevada is updated every Friday throughout the WNV season at: http://health.nv.gov/WestNileVirus_Activity.htm

Information provided by the Animal Disease and Food Safety Laboratory:

Mosquito pools tested: 235 - All tested negative for WNV

One Clark County squirrel tested positive for WNV.

West Nile Virus Prevention

These actions will help protect you and others against West Nile virus:

- Avoid mosquito bites
 - Wear long sleeve shirts, long pants and socks
 - Use insect repellent containing DEET (look for N, N-diethyl-m-toluamide) on exposed skin when outdoors
 - Use insect repellent according to directions
- Mosquito-proof your home
 - Install or repair window and door screens
 - Drain standing water so mosquitoes do not have a place to breed
 - Empty water from buckets, cans, pools covers, flower pots and other items
- For additional animal information:
 - Call the Nevada Department of Agriculture at 775-353-3718