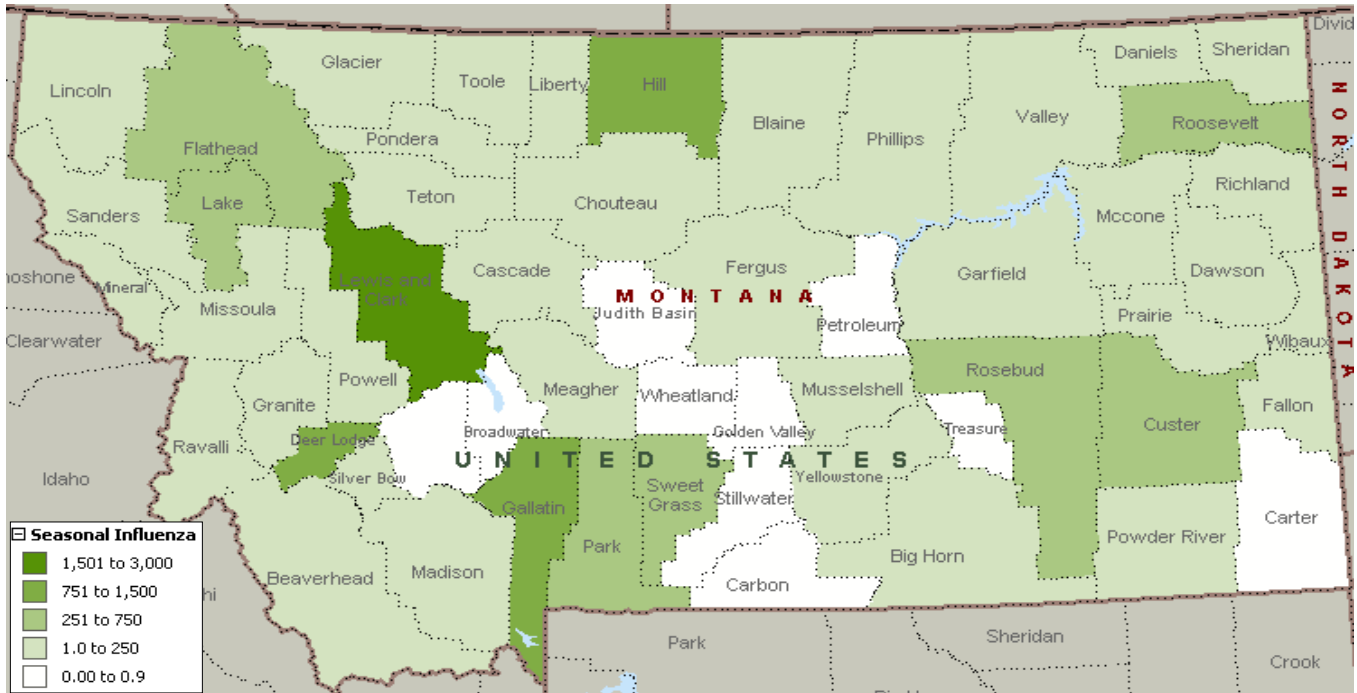


# Confirmed or Suspected Influenza Cases *Reported by Local Health Departments, 08/30/2009 to 05/29/2010 FINAL REPORT*

Influenza includes all subtypes of influenza A and B including the 2009 H1N1 Influenza A.

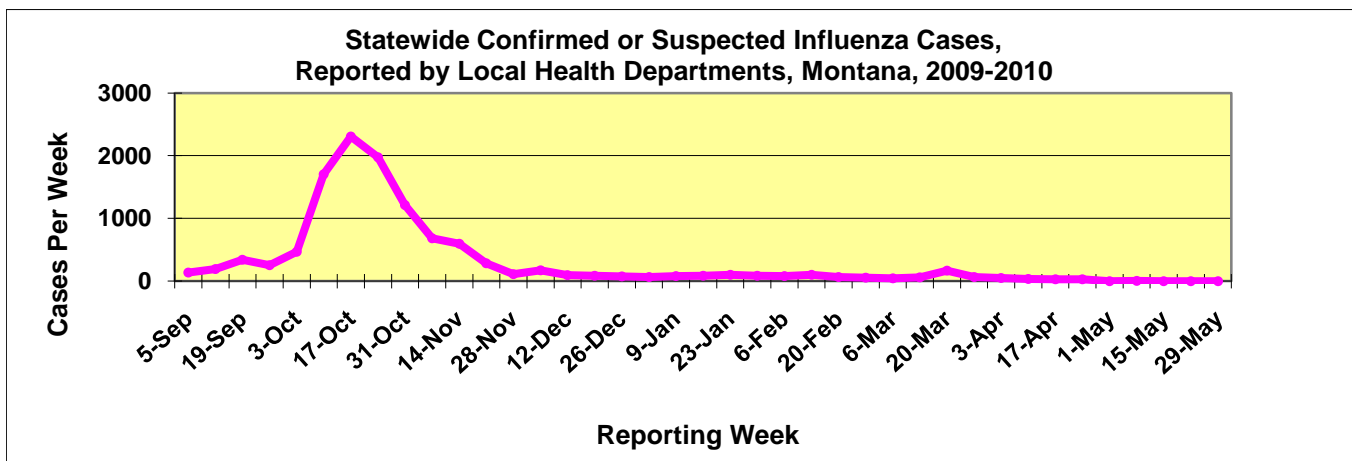


**Montana's influenza activity level\* for the week ending on 05/29/2010 is defined as: NO ACTIVITY**

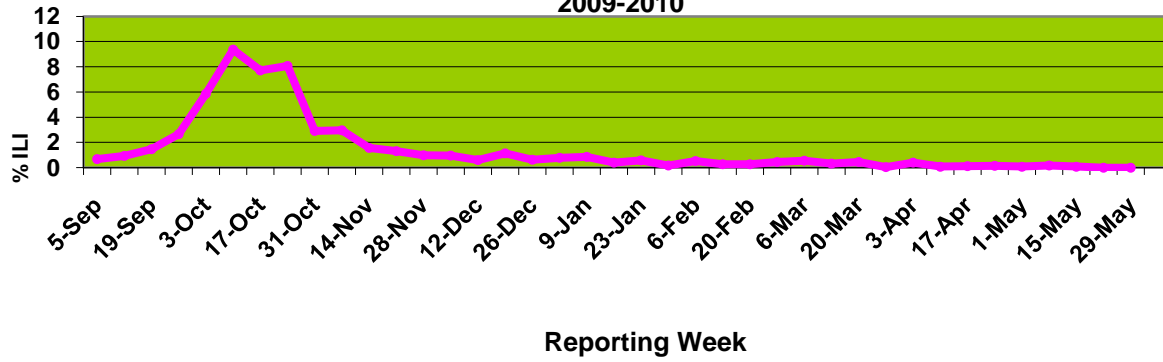
\*Influenza activity is reported to the U.S. Centers for Disease Control each week using the definitions below:

<b>No Activity</b>	Overall clinical activity within the state remains low and there are no lab confirmed cases.
<b>Sporadic</b>	Isolated cases of lab confirmed influenza in the state; ILI* activity is not increased.
<b>Local</b>	Increased ILI within a single region/area AND recent (within the past 3 weeks) laboratory evidence of influenza in the region. ILI activity in other regions/areas is not increased.
<b>Regional</b>	Increased statewide ILI in $\geq 2$ but less than half of regions/area AND recent (within the past 3 weeks) lab confirmed influenza in the affected regions/areas.
<b>Widespread</b>	Increased ILI and/or institutional outbreaks (ILI or lab confirmed) in at least three regions AND recent (within the past 3 weeks) lab confirmed influenza within the state.

\*Influenza-like illness: Fever ( $\geq 100^{\circ}\text{F}$  [ $37.8^{\circ}\text{C}$ ], oral or equivalent) AND cough and/or sore throat.



### Percentage of Influenza-Like-Illness Reported by Sentinel Providers, Montana, 2009-2010



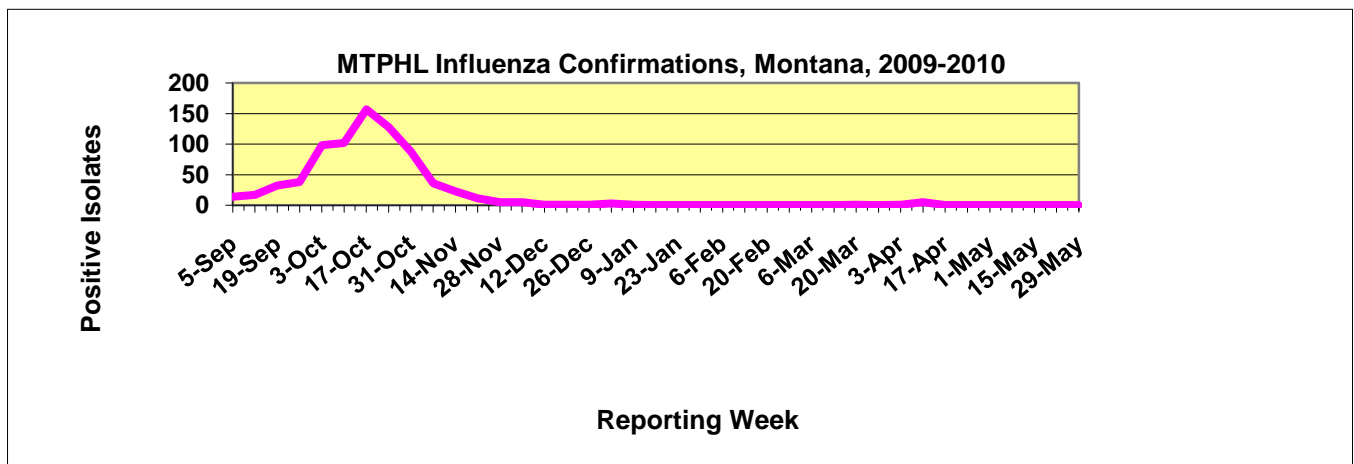
**Montana Influenza Sentinel Providers Surveillance Network:**

Each week, approximately nine health-care providers around the state report the total number of patients seen and the number of those patients with influenza-like illness (ILI) by age group. For this system, ILI is defined as fever (temperature of >100°F) plus either a cough or a sore throat.

# Confirmed Influenza Testing\*, Reported by the Montana Public Health Laboratory, 08/30/2009 to 05/29/2010 FINAL REPORT

\* MTPHL influenza testing by PCR, IFA, and culture are confirmatory

The map and charts below indicate the number of confirmed influenza testing reported by the Montana Public Health Laboratory.



Influenza Types Confirmed By MTPHL	
Type	Total Number
A (2009 H1N1)	808
A (H1)	0
A (H3)	0
B	2
Unable to Type	0
<b>TOTALS</b>	<b>810</b>
<b>Deaths</b>	<b>Hospitalizations</b>
17*	182**

\* One death from A (2009 H1N1) occurred in Aug 2009 and is not reflected above. One of the 17 recent deaths occurred in a pediatric case.

\*\* Hospitalizations reflect recently received reports from September, 2009 - May, 2010.

<b>A (2009 H1N1) by County</b>	
<b>County</b>	<b>Confirmed</b>
Beaverhead	6
Big Horn/Crow	4
Blaine/Ft. Belknap	11
Broadwater	0
Carbon	0
Carter	0
Cascade	124
Chouteau	1
Custer	6
Daniels	3
Dawson	7
Deer Lodge	9
Fallon	1
Fergus	11
Flathead	43
Gallatin	28
Garfield	1
Glacier/Blackfeet	39
Golden Valley	0
Granite	0
Hill/Chippewa-Cree	35
Jefferson	0
Judith Basin	0
Lake/CSKT	6
Lewis&Clark	143
Liberty	10
Lincoln	5
Madison	1
McCone	2
Meagher	0
Mineral	4
Missoula	148
Musselshell	3
Park	5
Petroleum	0
Phillips	12
Pondera	3
Powder River	0
Powell	2
Prairie	1
Ravalli	25
Richland	7
Roosevelt/Ft. Peck	7
Rosebud/No. Cheyenne	5
Sanders	1
Sheridan	14
Silver Bow	21
Stillwater	0
Sweet Grass	2
Teton	3
Toole	0
Treasure	0
Valley	3
Wheatland	1
Wibaux	0
Yellowstone	45
<b>Total Confirmed</b>	<b>808</b>

For additional information on influenza activity in Montana, please contact your local health department or the Department of Public Health and Human Services' Epidemiology Section at (406) 444-0273