

**DATA REPORTED ON A WEEKLY BASIS (generated on Tuesdays for the previous week)****Reports of flu-like illness\* in Michigan as of November 21, 2009**

<b>County</b>	<b>Counts reported November 8-14, 2009</b>	<b>Counts reported November 15-21, 2009</b>
Alcona	147	103
Alger	90	
Allegan	352	319
Alpena	2	504
Antrim	128	2
Arenac	2	
Baraga		4
Barry	430	237
Bay	416	203
Benzie	107	116
Berrien	234	130
Branch	776	91
Calhoun	4	8
Cass	80	26
Charlevoix	113	1
Cheboygan		80
Chippewa	196	143
Clare	652	48
Clinton	338	1
Crawford	81	27
Delta	28	24
Detroit	236	379
Dickinson	139	47
Eaton	539	274
Emmet	111	1
Genesee	3390	108
Gladwin		36
Gogebic		
Grand Traverse	563	329
Gratiot	132	2
Hillsdale	113	98
Houghton	283	14
Huron	561	201
Ingham	335	192
Ionia	51	19
Iosco	1	82
Iron	3	1
Isabella	199	237
Jackson	426	187
Kalamazoo	336	306
Kalkaska	122	47
Kent	2089	4996
Keeweenaw	2	
Lake	40	30
Lapeer	1106	347
Leelanau	73	46
Lenawee	287	90
Livingston	1091	614
Luce	13	
Mackinac	158	7
Macomb	5936	7371

Manistee	89	
Marquette	152	55
Mason		29
Mecosta		275
Menominee	176	162
Midland	112	58
Missaukee	30	24
Monroe	535	133
Montcalm	636	294
Montmorency		174
Muskegon	2069	1033
Newaygo	368	335
Oakland	3076	2303
Oceana	141	54
Ogemaw	51	77
Ontonagon		1
Osceola	84	121
Oscoda	10	18
Otsego	224	5
Ottawa	16	16
Presque Isle	2	47
Roscommon	3	2
Saginaw	1207	121
Sanilac	266	56
Schoolcraft		15
Shiawassee	699	281
St Clair	1023	481
St Joseph	8	168
Tuscola	161	166
Van Buren	191	48
Washtenaw	1693	50
Wayne	326	321
Wexford	82	23
Total:**	35941	25074

**Flu-like illness\* reported into MDSS statewide for November 16-22, 2008:** 11,177  
**Flu-like illness\* reported into MDSS statewide for November 17-23, 2007:** 7,757

**Flu-like illness\* reported into MDSS statewide for Jan. 1-Nov. 14, 2009:** 624,630  
**Flu-like illness\* reported into MDSS statewide for Jan. 1-Dec. 31, 2008:** 416,972  
**Flu-like illness\* reported into MDSS statewide for Jan. 1-Dec. 31,2007:** 404,476

**DATA REPORTED ON A DAILY BASIS (Monday-Friday as of 12:00pm)**

**This report is current as of Wednesday, November 25 at 12:00pm**

**Cumulative hospitalizations associated with any influenza strain since Sept 1, 2009\*\*:** 1617  
**Cumulative deaths associated with any influenza strain since Sept 1, 2009:** 48

\*Data source: Michigan Disease Surveillance System (MDSS) aggregate reports of influenza-like illness and individual case reports of influenza (including 2009 influenza A (H1N1)).

\*\*The data in this report are provisional, based on current reports to MDCH by local health departments. The MDSS is a dynamic, continually active system: counts of disease are constantly changing as cases are investigated, confirmed as cases, or ruled out as not meeting the case definition. This report reflects this constant activity as the numbers slightly fluctuate each week. Therefore, it should be kept in mind that numbers in this report are NOT final and should be used only to generally monitor trends over time.