



Active Influenza Surveillance, Laboratory Confirmed Tests

Surveillance sites reported 346 cases of influenza A for the week ending 10/25/09. We have received a total of 1636 influenza A reports on County residents since August 31. Of these, 57 have been further identified as 2009 H1N1 influenza.

It should be noted that very few influenza A cases are being tested for the new 2009 H1N1 influenza, and that the actual number of cases may be much higher. According to the World Health Organization and CDC, the new 2009 H1N1 continues to be the dominant strain of influenza circulating worldwide.

Influenza by Report Week, Type

Saint Louis County Residents Only

For Cases Reported between 8/31/2009 and 10/25/2009

Wk Ending	Type A	Type B	Unk Type	Total
9/6 /2009	50	1	0	51
9/13/2009	106	2	0	108
9/20/2009	119	0	0	119
9/27/2009	215	0	2	217
10/4/2009	265	0	0	265
10/11/2009	241	2	0	243
10/18/2009	294	5	0	299
10/25/2009	346	8	0	354
Totals	1636	18	2	1656

Influenza by Age and Type

Saint Louis County Residents Only

Cases Reported Between 8/31/2009 and 10/25/2009

AgeGrp	Type A	Type B	Unk Type	Total
00 to <02	92	1	0	93
02 to 04	165	2	0	167
05 to 14	781	7	2	790
15 to 24	315	4	0	319
25 to 49	219	3	0	222
50 to 64	57	1	0	58
65+	7	0	0	7
Totals	1636	18	2	1656

2009 H1N1 Influenza* by Age

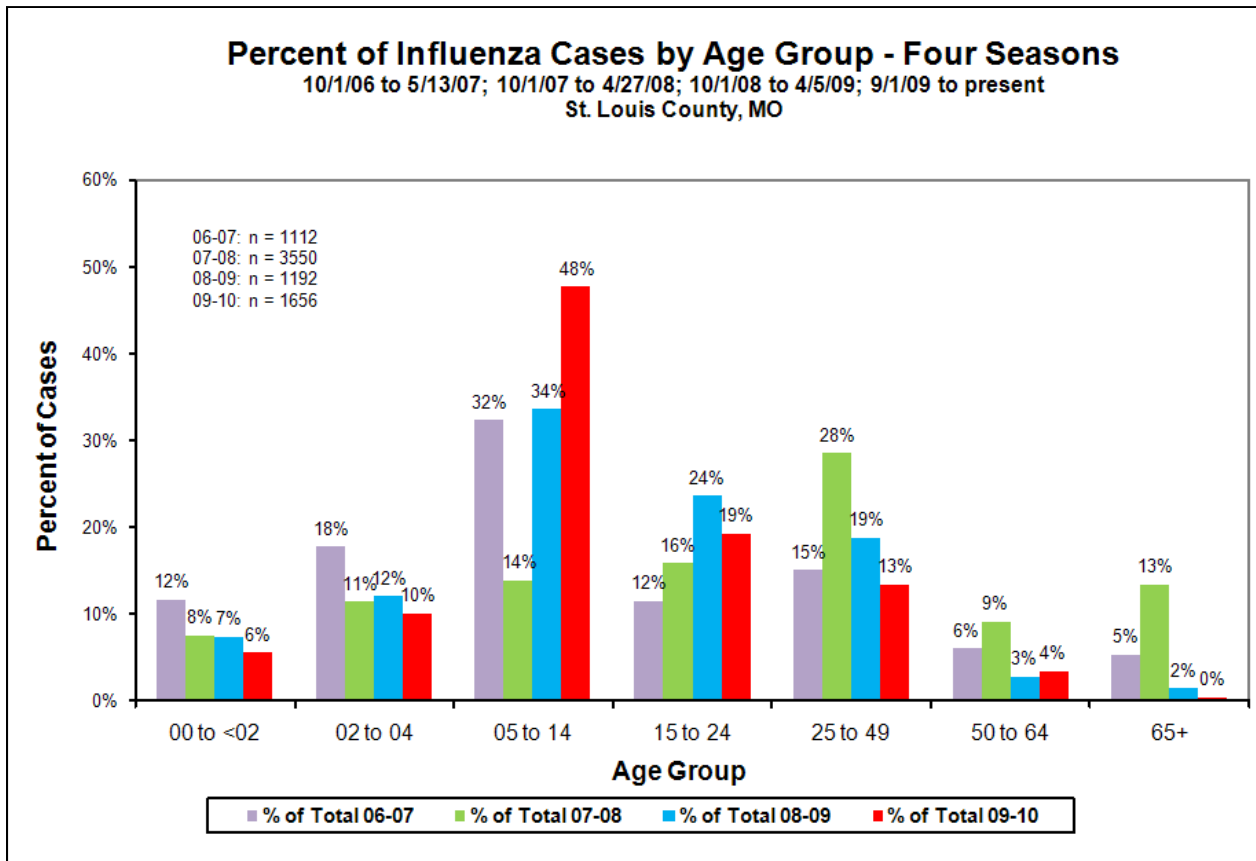
Saint Louis County Residents Only
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Age Grp	Total
00 to 01	1
02 to 04	1
05 to 14	14
15 to 24	12
25 to 49	16
50 to 64	13
65+	0
TOTAL	57

*It should be noted that very few influenza A cases will be tested for 2009 H1N1 influenza, and that the actual number of cases may be much higher. According to the World Health Organization (WHO) and the Centers for Disease Control and Prevention (CDC), the new 2009 H1N1 continues to be the dominant strain of influenza circulating worldwide. Slight changes are possible as residency is resolved.

Percent of Influenza Cases by Age Group

Median age = 11 y/o, 25% <= 6 y/o, 75% <= 19 y/o



Data source: St. Louis County Department of Health, Communicable Disease Control Services

Total Influenza by Report Week

