



**Active Influenza Surveillance, Laboratory Confirmed Tests**

Surveillance sites reported 57 cases of influenza A for the week ending 11/15/2009. We have received a total of 2010 influenza A reports on County residents since August 31. Of these, 92 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 11/15/2009*

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	351	8	0	359
11/15/2009	209	3	0	212
11/8/2009	103	1	0	104
11/15/2009	57	0	0	57
<b>Totals</b>	<b>2010</b>	<b>22</b>	<b>2</b>	<b>2034</b>

## ***Influenza by Age and Type***

*Saint Louis County Residents Only*

*Cases Reported Between 8/31/2009 and 11/15/2009*

<b>AgeGrp</b>	<b>Type A</b>	<b>Type B</b>	<b>Unk Type</b>	<b>Total</b>
00 to <02	127	1	0	128
02 to 04	232	2	0	234
05 to 14	884	9	2	895
15 to 24	366	5	0	371
25 to 49	287	4	0	291
50 to 64	93	1	0	94
65+	21	0	0	21
<b>Totals</b>	<b>2010</b>	<b>22</b>	<b>2</b>	<b>2034</b>

## ***2009 H1N1 Influenza\* by Age***

*Saint Louis County Residents Only*

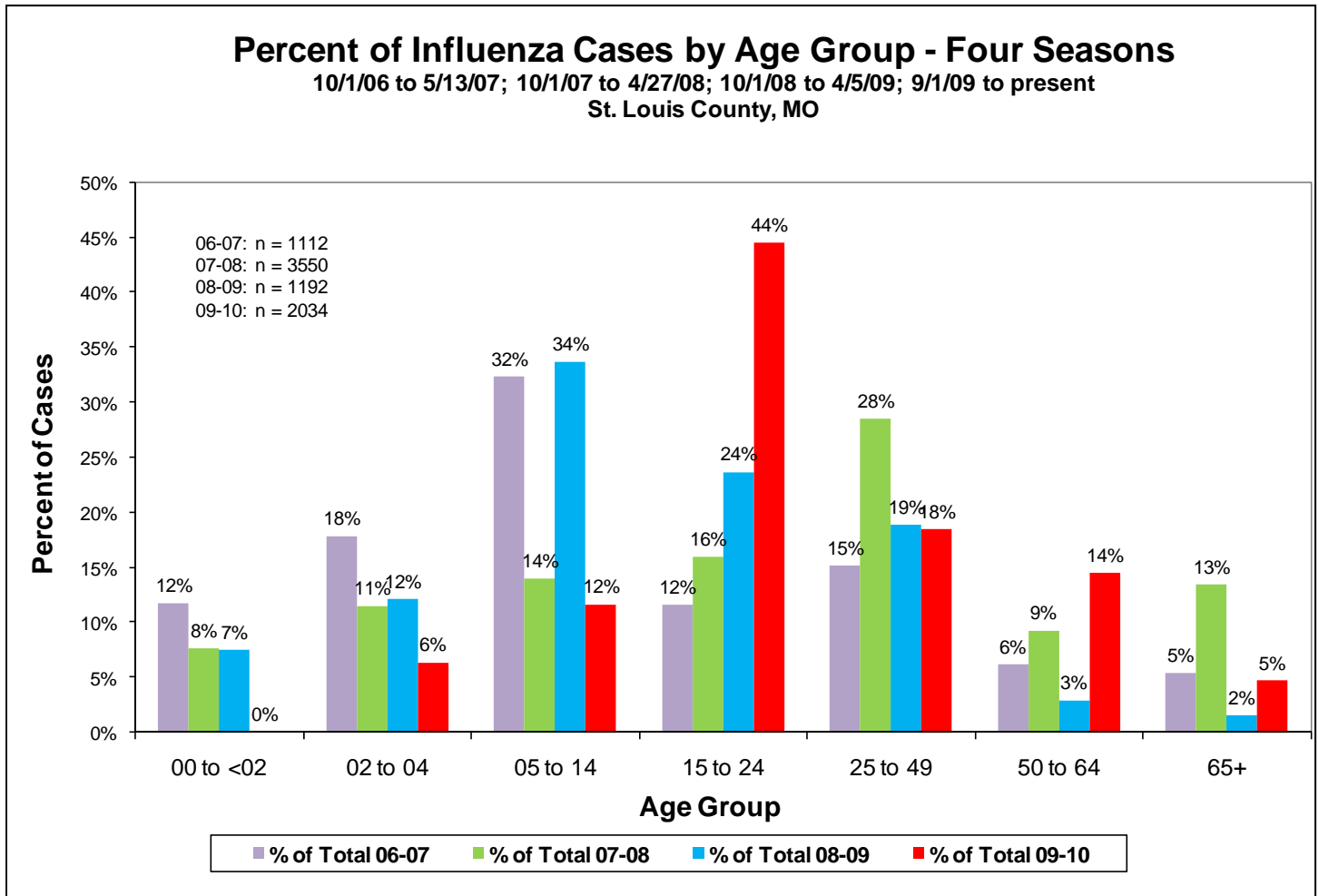
*Cases Reported Between 8/31/2009 and 11/15/2009*

<b>Age Grp</b>	<b>Total</b>
00 to 01	2
02 to 04	2
05 to 14	16
15 to 24	21
25 to 49	29
50 to 64	21
65+	1
<b>TOTAL</b>	<b>92</b>

**\*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% <= 20 y/o



## Influenza A by Age Group and Report Week

Age Grp	6-Sep	13-Sep	20-Sep	27-Sep	4-Oct	11-Oct	18-Oct	25-Oct	1-Nov	8-Nov	15-Nov	% Ch fr Prior Wk	Wkly High	% Ch fr Wkly High
00 to <02		4	4	7	14	10	23	30	12	17	6	-65%	30	-80%
02 to 04	2	10	10	15	22	20	36	50	36	19	12	-37%	50	-76%
05 to 14	30	44	64	125	152	105	110	153	54	29	18	-38%	153	-88%
15 to 24	7	34	25	39	49	53	72	37	29	13	8	-38%	72	-89%
25 to 49	10	11	9	25	25	43	40	58	47	14	5	-64%	58	-91%
50 to 64		3	5	4	3	10	12	20	21	8	7	-13%	21	-67%
65+	1		2				1	3	10	3	1	-67%	10	-90%

# Total Influenza by Report Week

## Influenza by Report Week St. Louis County, MO 09-10 compared to 07-08 and 08-09

