



Active Influenza Surveillance, Laboratory Confirmed Tests

Surveillance sites reported 15 cases of influenza A for the week ending 12/6/2009. We have received a total of 2072 influenza A reports on County residents since August 31. Of these, 102 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

St. Louis County Residents Only

For Cases Reported between 8/31/2009 and 12/6/2009

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
11/1/2009	209	3	0	212
11/8/2009	103	1	0	104
11/15/2009	57	0	0	57
11/22/2009	37	2	0	39
11/29/2009	10	0	0	10
12/6/2009	15	1	0	16
Totals	2072	25	2	2099

Influenza by Age and Type

St. Louis County Residents Only

Cases Reported Between 8/31/2009 and 12/6/2009

Age Grp	Type A	Type B	Unk Type	Total	% of Total
00 to <02	134	1	0	135	6%
02 to 04	246	3	0	249	12%
05 to 14	896	10	2	908	43%
15 to 24	370	5	0	375	18%
25 to 49	304	4	0	308	15%
50 to 64	100	2	0	102	5%
65+	22	0	0	22	1%
Totals	2072	25	2	2099	100%

2009 H1N1 Influenza* by Age

St. Louis County Residents Only

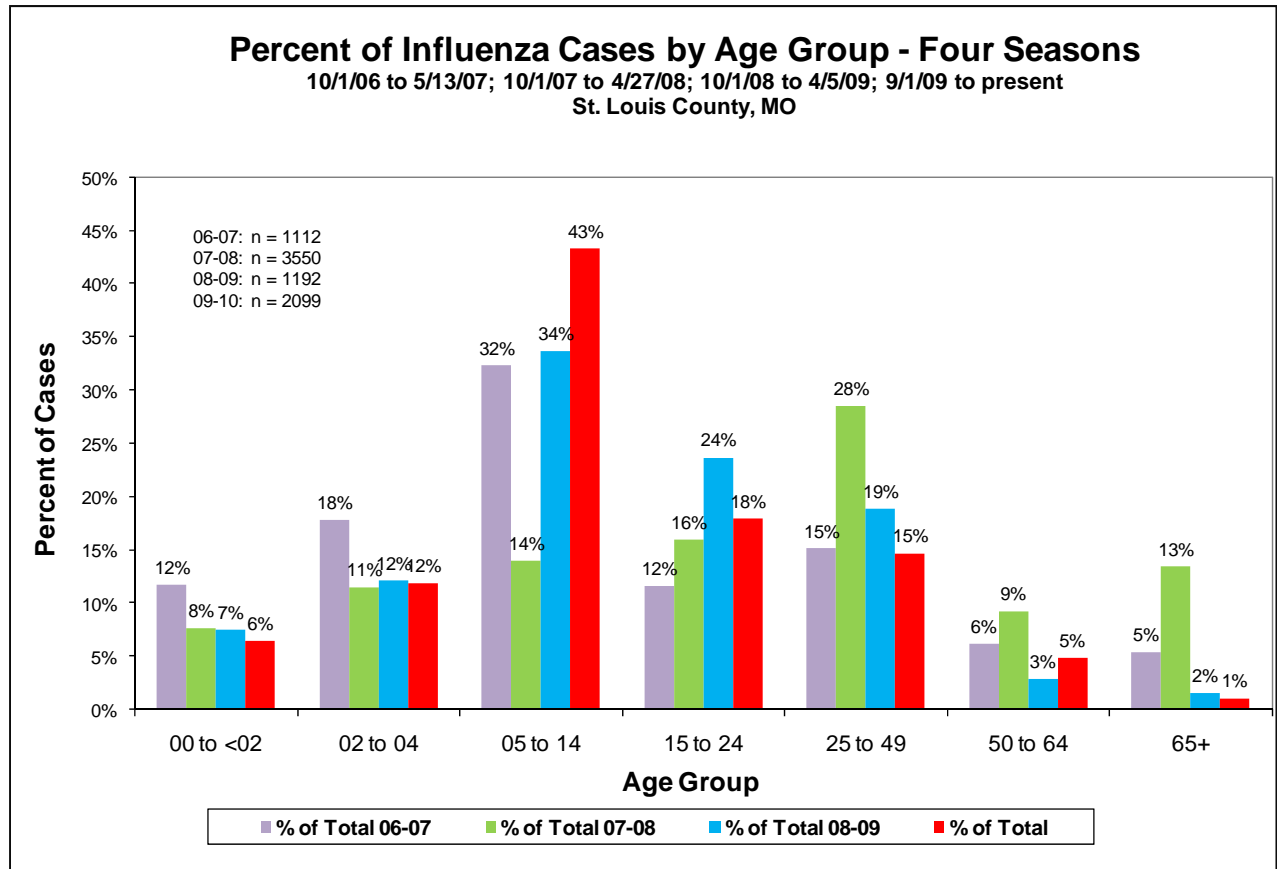
Cases Reported Between 8/31/2009 and 12/6/2009

Age Grp	Total
00 to 01	2
02 to 04	3
05 to 14	16
15 to 24	23
25 to 49	34
50 to 64	23
65+	1
TOTAL	102

***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 and CDC, 2009 H1N1 continues to be the dominant strain of influenza circulating worldwide. Totals may change slightly 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

WkEnding	00 to <02	02 to 04	05 to 14	15 to 24	25 to 49	50 to 64	65+	Total
9 /6 /2009	0	2	30	7	10	0	1	50
9 /13 /2009	4	10	44	34	11	3	0	106
9 /20 /2009	4	10	64	25	9	5	2	119
9 /27 /2009	7	15	125	39	25	4	0	215
10 /4 /2009	14	22	152	49	25	3	0	265
10 /11 /2009	10	20	105	53	43	10	0	241
10 /18 /2009	23	36	110	72	40	12	1	294
10 /25 /2009	30	50	153	37	58	20	3	351
11 /1 /2009	12	36	54	29	47	21	10	209
11 /8 /2009	17	19	29	13	14	8	3	103
11 /15 /2009	6	12	18	8	5	7	1	57
11 /22 /2009	5	11	8	3	5	4	1	37
11 /29 /2009	2	3	0	1	3	1	0	10
12 /6 /2009	0	0	4	0	9	0	0	15
Pct Ch fr Prior Wk	-100%	-100%		-100%	200%	-100%		50%
Weekly High	30	50	153	72	58	21	10	351
Pct Ch fr Wkly High	-93%	-94%	-100%	-99%	-95%	-95%	-100%	-97%

Total Influenza by Report Week

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

