

**Influenza Viruses Isolated by
William A. Hinton State Laboratory Institute
2008 - 2009 Season
(Sept. 28, 2008 - April 8, 2009)**

Week	A(H1)	A(H3)	A(Unk)	B	Total # Submitted	Total # Tested	Total # Positive	% Positive
40	0	0	0	0	1	0	0	n/a
41	0	0	0	0	1	1	0	0
42	0	0	0	0	1	1	0	0
43	0	0	0	0	4	3	0	0
44	0	1	0	0	3	1	1	100
45	0	0	0	0	3	3	0	0
46	0	0	0	0	5	4	0	0
47	2	0	0	0	6	6	2	33
48	1	0	0	0	3	3	1	33
49	0	0	0	0	1	1	0	0
50	0	2	0	1	10	8	3	38
51	1	0	0	0	1	1	1	100
52	2	0	0	0	5	4	2	50
53	1	0	0	0	6	6	1	17
54	0	1	0	0	8	6	1	17
55	0	0	1	0	8	7	1	14
56	4	1	0	0	10	7	5	71
57	9	0	1	3	35	35	13	37
58	7	0	0	1	21	18	8	44
59	17	1	1	7	50	47	26	55
60	6	0	0	6	32	26	12	46
61	11	0	0	4	24	23	15	65
62	8	0	0	9	31	27	17	63
63	2	0	1	5	22	20	8	40
64	2	0	0	0	7	7	2	29
65	0	0	0	5	10	9	5	56
66	0	0	0	2	7	7	2	29
Cumulative:	73	6	4	43	315	281	126	45

Note- Numbers include both surveillance and non-surveillance laboratory data

updated 4/8/09

**Influenza Antiviral Resistance Characterization by Wk
William A. Hinton State Laboratory Institute
2008 - 2009 Season**

Week	# Isolates	Influenza A						Influenza B	
		H1			H3			Ose	Zan
		Ose	Zan	Ada	Ose	Zan	Ada		
44	1				s	s	R		
47	1	R	s	s					
47	1	R	s	s					
48	1	R	s	s					
50	1							s	s
50	1				s	s	R		
51	1	R	s	s					
52	1	R	s	s					
52	1	R	s	s					
54	1				s	s	R		
56	1				s	s	R		

R=Resistant, s=Susceptible

updated 4/1/2009

**Influenza Strain Characterization
William A. Hinton State Laboratory Institute
2008-2009 Season**

Wk	Strain	Vaccine Strain?
50	A/Brisbane/10/2007-like (H3N2)	yes
50	A/Brisbane/10/2007-like (H3N2)	yes
50	B/Ohio/01-2005-like	No
51	A/Brisbane/59/2007-like (H1N1)	yes
52	A/Brisbane/59/2007-like (H1N1)	yes
52	A/Brisbane/59/2007-like (H1N1)	yes
54	A/Brisbane/10/2007-like (H3N2)	yes
56	A/Brisbane/10/2007-like (H3N2)	yes

updated 4/1/2009