



**WISCONSIN DIVISION
OF PUBLIC HEALTH**
Bureau of Communicable
Diseases & Preparedness
Week 36 (ending)
September 10, 2005

RESPIRATORY VIRUS SURVEILLANCE

Wisconsin Sentinel Clinician Program

Syndromic Surveillance for Influenza-like Illness (ILI)
(ILI is Defined as fever >100 degrees F with either a cough or sore throat)

AT A GLANCE

Sentinel Surveillance ILI Activity :

Wisconsin: Low
Northern: Low
Southeastern: Low
Northeastern: Low
Southern: Low
Western: Low

Definitions are under the ILI chart

Note: baseline and threshold values have changed to reflect the summer surveillance season

Enhanced Surveillance for Avian Influenza:

Total Tests (since 1/1/04) 17
Tests in the past week 2

Predominant Respiratory Virus(es)

One parainfluenza and one rhinovirus were isolated this week

Arbovirus Update

West Nile
Humans 4
Counties 3

Birds 41
Counties 19

Equine 6
Counties 5

Mosquito pools 15

Other Arboviruses (Human)

La Crosse 0

DHFS West Nile web site
<http://dhfs.wisconsin.gov/communicable/WestNileVirus/Index.htm>

Enterovirus season is at peak activity.

Aspetic meningitis cases from enterovirusese are near peak activity.



ILI Activity by Region Current and Prior 4-week trend

Baseline Threshold

Wisconsin week 36 **0.3%**

32	33	34	35	Base	Thresh
0.6	1.0	1.2	1.0	1.4	2.2

Northern week 36 **<0.1%**

32	33	34	35	Base	Thresh
1.3	1.7	2.5	0.7	2.7	3.7

Western week 36 **0.8%**

32	33	34	35	Base	Thresh
1.0	2.5	0.9	2.1	2.0	3.5

Northeastern week 36 **<0.1%**

32	33	34	35	Base	Thresh
0.3	<0.1	0.2	<0.1	1.8	2.9

Southern week 36 **0.4%**

32	33	34	35	Base	Thresh
0.2	1.1	1.4	0.6	2.3	3.6

Southeastern week 36 **<0.1%**

32	33	34	35	Base	Thresh
<0.1	0.4	0.5	<0.1	1.9	3.3

Below Baseline: **LOW** ILI activity.
Above baseline and below threshold indicates **MODERATE** ILI activity.
Above threshold indicates: **HIGH** ILI activity

Laboratory Surveillance (for the week ending September 10, 2005)

VIRUS ISOLATION Based on 37 tests performed

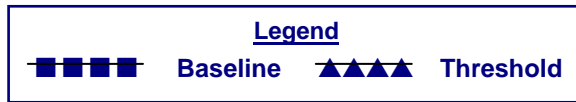
Virus	% Positive
Influenza <i>Total</i>	0
Influenza A	0
Influenza B	0
RSV	0
Parainfluenza	2.7
Rhinovirus	2.7
Adenovirus	0
Enterovirus	0
TOTAL	5.4

RAPID TESTS

Virus	# of Tests	% Positive
Influenza - Total	NA	NA
Influenza A		NA
Influenza B		NA
Influenza (unk)		NA
RSV	NA	NA

Influenza "unk" indicates positive test results that cannot be distinguished between type A and type B influenza

Influenza-like Illness by Region



Week 22 (2005) through Week 36 (2005)

