## Maine Weekly Influenza Surveillance Report

Maine Center for Disease
Control and Prevention
An Office of the
Department of Health and Human Services

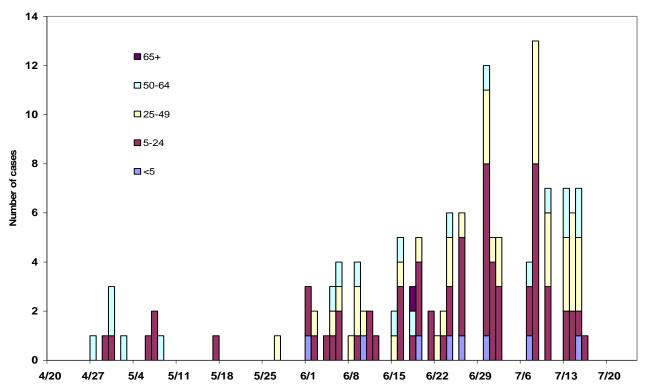
July 22, 2009

- 282 confirmed and probable cases of H1N1 total to date
  - o 145 in Maine residents
    - 12 Maine residents have been hospitalized
  - o 137 in out of state residents tested in Maine
    - 5 Out of state residents have been hospitalized in Maine
- No deaths reported to date
- 90% of lab confirmed H1N1 cases in Maine residents and out of state visitors are under the age of 50 (range 0-81 years, mean of 22 years)

Characteristics of Lab Confirmed H1N1 Influenza Cases - Maine Residents, 2009

Age		Gender		At Risk		Hospital Care				Deaths		
Age group	N	%	Male	Female	HCW	Pregnant	Hospitalized	%	ICU	Ventilated	N	%
<5	8	6	5	3	0	0	1	13	0	0	0	0
5 to 24	71	49	35	36	1	0	3	4	0	0	0	0
25 to 49	44	30	19	25	7	0	4	9	0	1	0	0
50 to 64	20	14	11	9	4	0	4	20	2	2	0	0
>65	2	1	0	2	0	0	0	0	0	0	0	0
Total	145	~	70 (48%)	75 (52%)	12	0	12	8	2	3	0	0

## Confirmed Cases of H1N1 Influenza in Maine Residents, by Onset Date and Age Group



Lab confirmed H1N1 Influenza Cases by County – Maine Residents and Out of State Visitors, 2009

	Maine	Out of	
County	Residents	State	Total
Androscoggin	15	10	25
Aroostook	0	0	0
Cumberland	55	59	114
Franklin	0	0	0
Hancock	4	2	6
Kennebec	9	30	39
Knox	1	5	6
Lincoln	6	5	11
Oxford	3	10	13
Penobscot	10	2	12
Piscataquis	0	0	0
Sagadahoc	7	0	7
Somerset	0	2	2
Waldo	0	0	0
Washington	0	0	0
York	35	12	47
Total	145	137	282

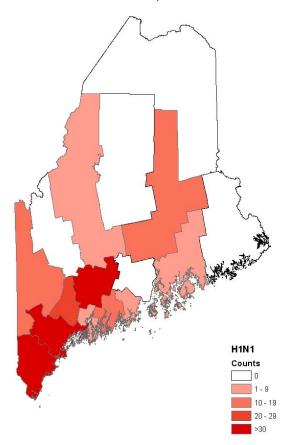
Out of state cases are classified by the area in which they are staying (if a summer resident/camper) or the area in which they were tested

Institutional Settings with Lab Confirmed H1N1, by Count - Maine 2009

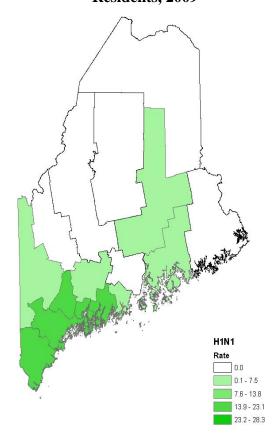
- Maine, 2009								
County	Camp	Acute Care	Congregate Living					
Androscoggin	5	0	0					
Aroostook	0	0	0					
Cumberland	13	0	1					
Franklin	0	0	0					
Hancock	0	0	0					
Kennebec	8	0	0					
Knox	3	0	0					
Lincoln	1	0	0					
Oxford	1	0	0					
Penobscot	0	0	0					
Piscataquis	0	0	0					
Sagadahoc	0	0	0					
Somerset	1	0	0					
Waldo	0	0	0					
Washington	0	0	0					
York	1	1	0					
Total	33	1	1					

Lab Confirmed H1N1, by County

– Maine Residents and Out of
State Visitors, 2009

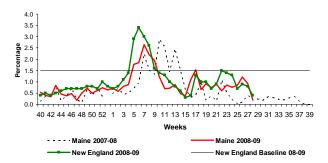


Rate of Lab Confirmed H1N1 Infection per 100,000 People, by County - Maine Residents, 2009

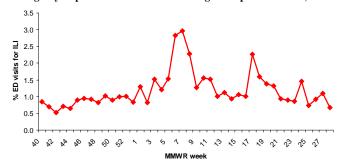


## **Surveillance Information**

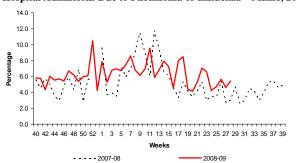
Outpatient Visits for Influenza-like Illness - Maine, 2007-09



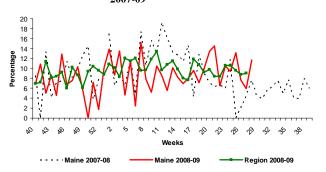
Emergency Department Visits for ILI at Eight Hospitals - Maine, 2009



Hospital Admissions Due to Pneumonia or Influenza - Maine, 2007-09



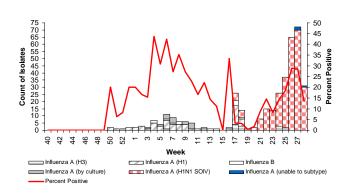
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2007-09



## Lab Data

- 3,011 influenza tests have been performed since April 27, 2009
  - o 8.9% of tests have been positive for H1N1

Respiratory Specimens Positive for Influenza from HETL – Maine, 2007- 09



Positive Rapid Influenza Tests - Maine, 2008-09

