

# Maine Weekly Influenza Surveillance Report

September 2, 2009

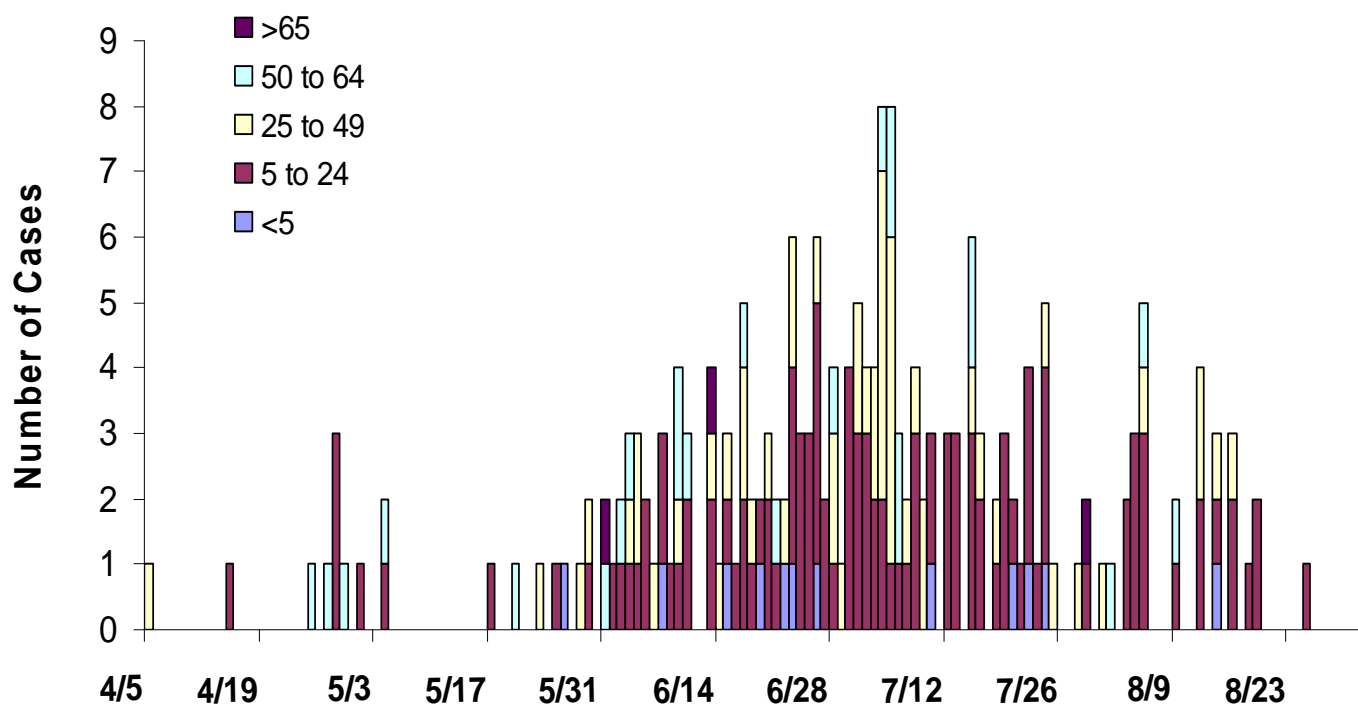


- 360 confirmed and probable cases of H1N1 total to date
  - 206 in Maine residents
    - 14 Maine residents have been hospitalized
  - 154 in out of state residents tested in Maine
    - 5 Out of state residents have been hospitalized in Maine
- 1 death reported to date
- 91% of lab confirmed H1N1 cases 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	12	6	8	4	0	0	1	8	0	0	0	0
5 to 24	113	55	53	60	4	0	3	3	0	1	0	0
25 to 49	55	27	24	31	11	1	5	9	1	1	0	0
50 to 64	24	12	13	11	5	0	4	17	2	2	1	4.2
>65	2	1	0	2	0	0	1	50	0	0	0	0
<b>Total</b>	<b>206</b>	<b>~</b>	<b>98 (48%)</b>	<b>108 (52%)</b>	<b>20</b>	<b>1</b>	<b>14</b>	<b>7</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>0.5</b>

Confirmed Cases of H1N1 Influenza in Maine Residents, by Onset Date and Age Group 09/02/2009



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

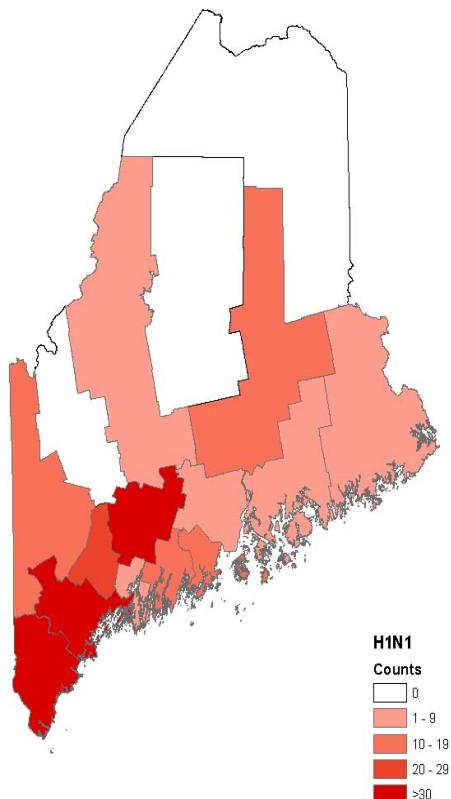
County	Maine Residents	Out of State	Total
Androscoggin	18	8	26
Aroostook	0	0	0
Cumberland	80	62	142
Franklin	0	0	0
Hancock	4	2	6
Kennebec	17	37	54
Knox	2	8	10
Lincoln	8	4	12
Oxford	8	8	16
Penobscot	14	4	18
Piscataquis	0	0	0
Sagadahoc	9	0	9
Somerset	1	2	3
Waldo	1	1	2
Washington	1	0	1
York	43	18	61
<b>Total</b>	<b>206</b>	<b>154</b>	<b>360</b>

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

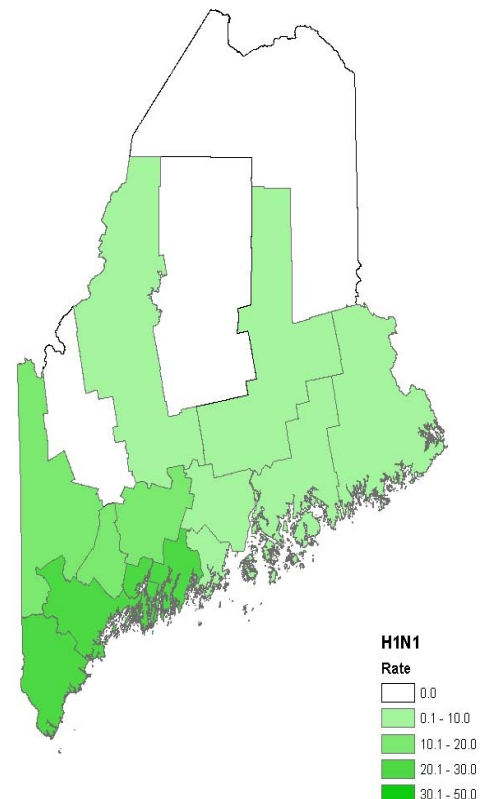
**Institutional Settings with Lab Confirmed H1N1, by County - Maine, 2009**

County	Camp	Acute Care	Cong. Living
Androscoggin	6	0	0
Aroostook	0	0	0
Cumberland	14	0	2
Franklin	0	0	0
Hancock	0	0	0
Kennebec	9	0	0
Knox	4	0	0
Lincoln	1	0	0
Oxford	3	0	0
Penobscot	0	0	0
Piscataquis	0	0	0
Sagadahoc	0	0	0
Somerset	1	0	0
Waldo	0	0	1
Washington	0	0	0
York	2	1	0
<b>Total</b>	<b>40</b>	<b>1</b>	<b>3</b>

**Lab Confirmed H1N1, by County – Maine Residents and Out of State Visitors, 2009**

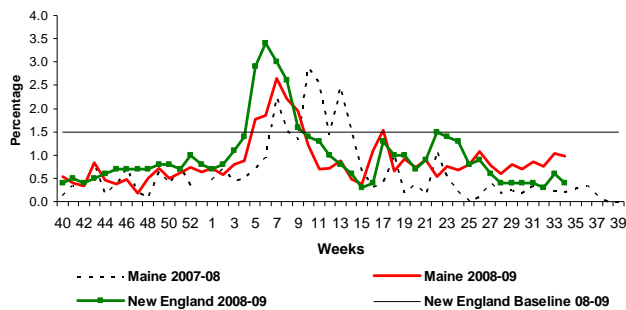


**Rate of Lab Confirmed H1N1 Infection per 100,000 People, by County - Maine Residents, 2009**

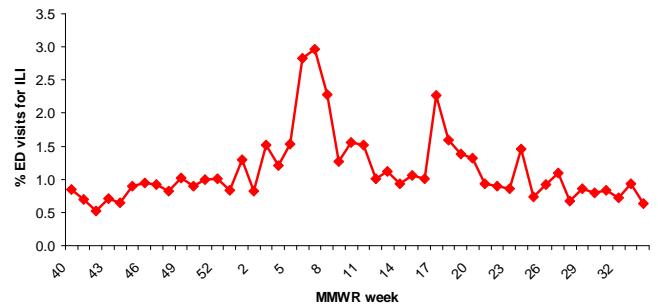


# Surveillance Information

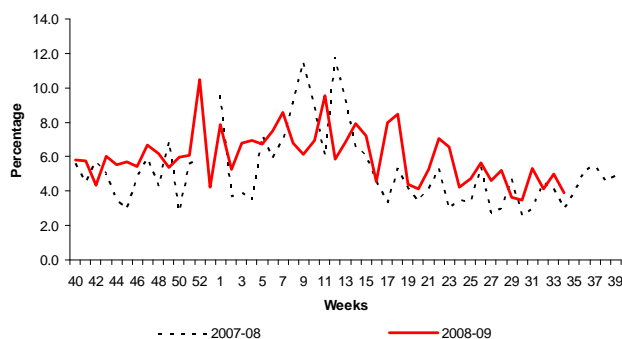
Outpatient Visits for Influenza-like Illness – Maine, 2007-09



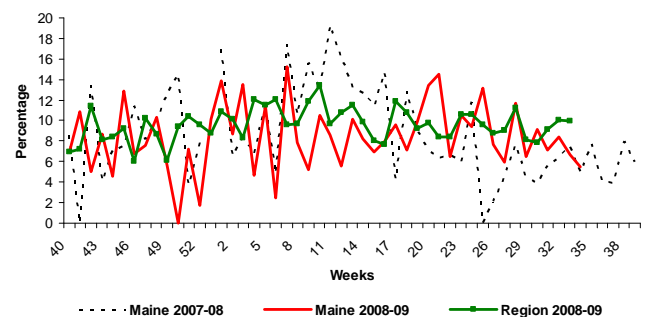
Emergency Department Visits for ILI at Eight Hospitals – Maine, 2009



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



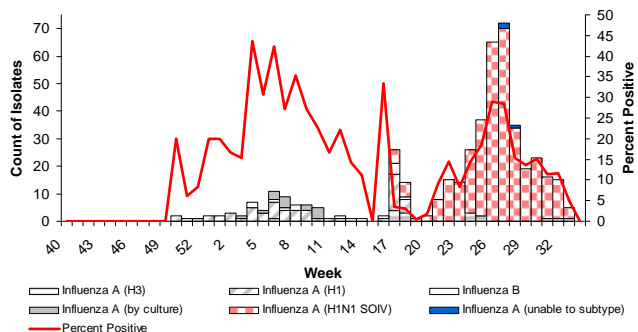
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2007-09



## Lab Data

- 3,757 influenza tests have been performed since April 27, 2009
  - 9.2% of tests have been positive for H1N1

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



Positive Rapid Influenza Tests – Maine, 2008-09

