

# Maine Weekly Influenza Surveillance Report

September 30, 2009

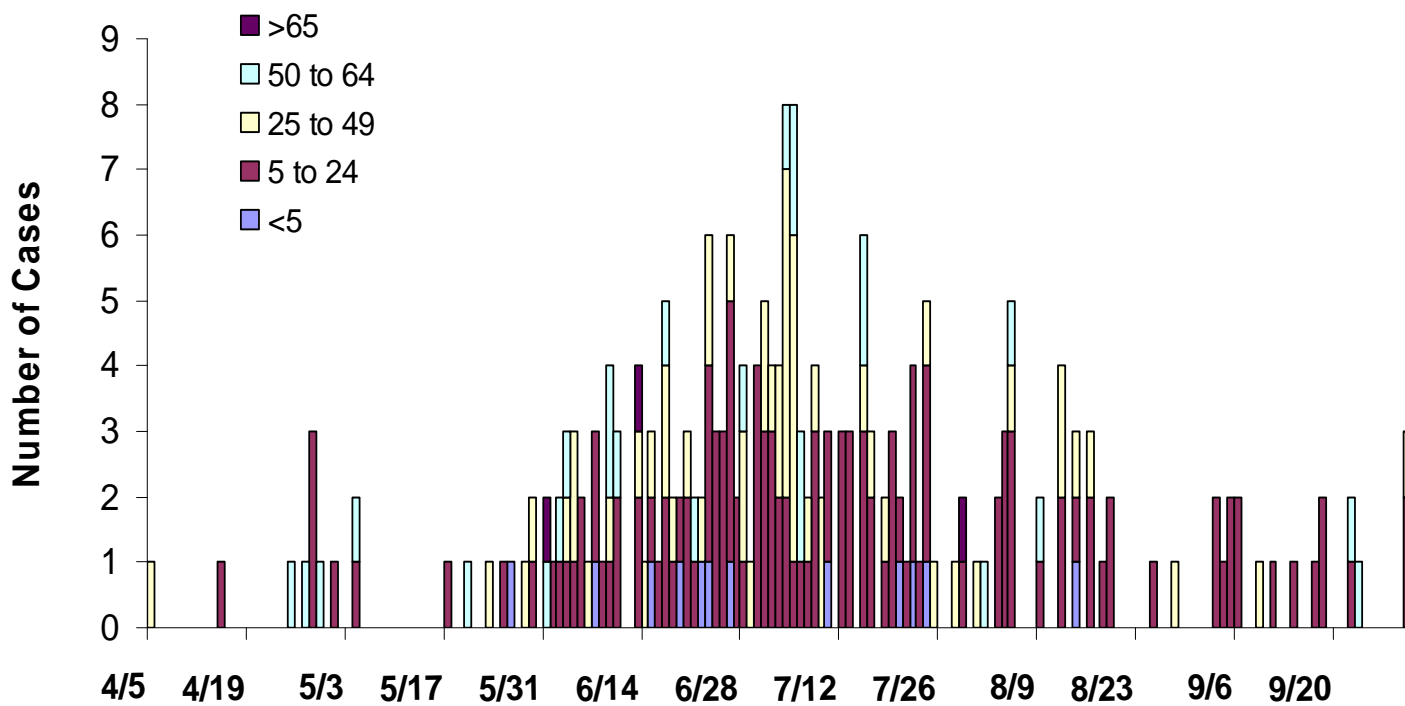


- 392 confirmed and probable cases of H1N1 total to date
  - 237 in Maine residents
    - 14 Maine residents have been hospitalized
  - 155 in out of state residents tested in Maine
    - 5 Out of state residents have been hospitalized in Maine
- 1 death reported to date
- 91% of lab confirmed H1N1 cases 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	5	8	4	0	0	1	8	0	0	0	0
5 to 24	139	59	69	70	4	0	3	2	0	1	0	0
25 to 49	58	24	25	33	11	1	5	9	1	1	0	0
50 to 64	26	11	14	12	5	0	4	15	2	2	1	3.8
>65	2	1	0	2	0	0	1	50	0	0	0	0
<b>Total</b>	<b>237</b>	<b>~</b>	<b>116 (49%)</b>	<b>121 (51%)</b>	<b>20</b>	<b>1</b>	<b>14</b>	<b>6</b>	<b>3</b>	<b>4</b>	<b>1</b>	<b>0.4</b>

**Confirmed Cases of H1N1 Influenza in Maine Residents, by Onset Date and Age Group 09/30/2009**



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

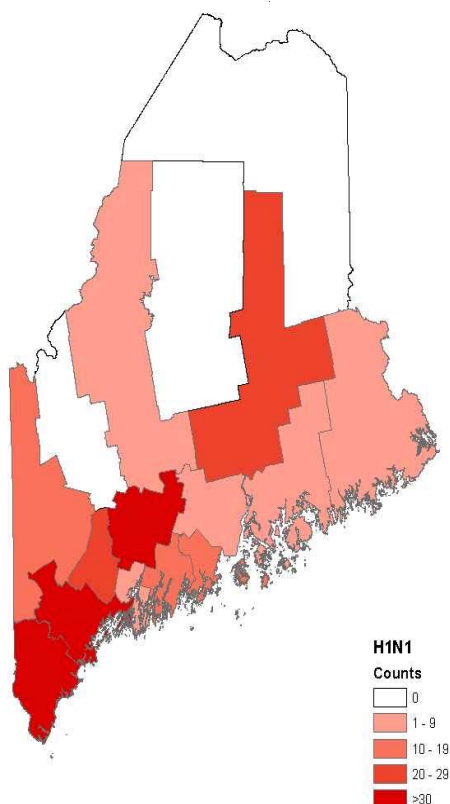
County	Maine Residents	Out of State	Total
Androscoggin	19	8	27
Aroostook	0	0	0
Cumberland	101	62	163
Franklin	0	0	0
Hancock	6	2	8
Kennebec	17	38	55
Knox	3	8	11
Lincoln	11	4	15
Oxford	8	8	16
Penobscot	16	4	20
Piscataquis	0	0	0
Sagadahoc	9	0	9
Somerset	1	2	3
Waldo	1	1	2
Washington	1	0	1
York	44	18	62
<b>Total</b>	<b>237</b>	<b>155</b>	<b>392</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

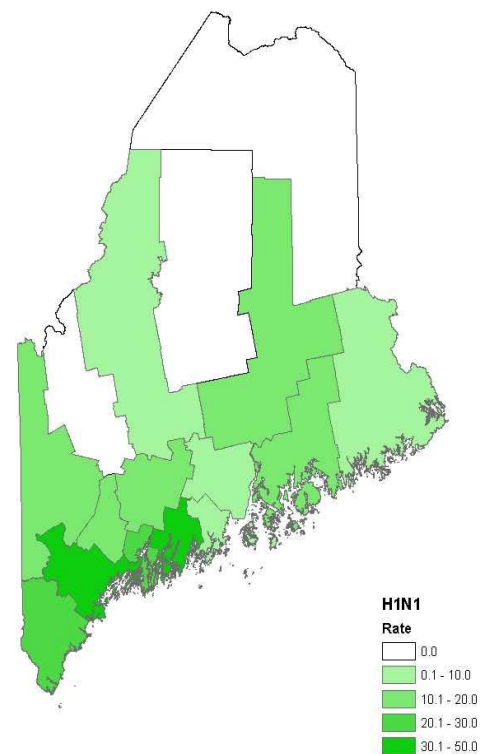
**Institutional Settings with Lab Confirmed H1N1, by County - Maine, 2009**

County	School/Day Care	Acute Care	Cong. Living	Camp
Androscoggin	1	0	0	6
Aroostook	0	0	0	0
Cumberland	2	0	2	14
Franklin	0	0	0	0
Hancock	0	0	0	0
Kennebec	0	0	0	9
Knox	0	0	0	4
Lincoln	2	0	0	1
Oxford	0	0	0	3
Penobscot	0	0	0	0
Piscataquis	0	0	0	0
Sagadahoc	0	0	0	0
Somerset	0	0	0	1
Waldo	0	0	1	0
Washington	0	0	0	0
York	0	1	0	2
<b>Total</b>	<b>5</b>	<b>1</b>	<b>3</b>	<b>40</b>

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

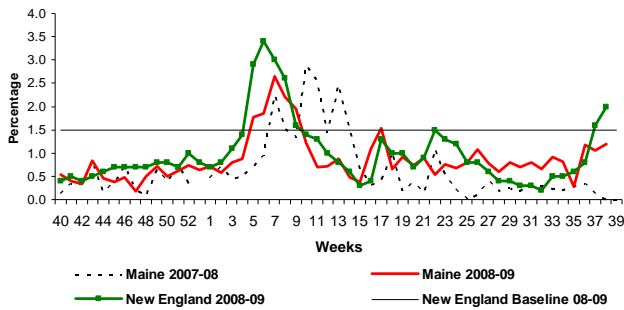


**Rate of Lab Confirmed H1N1 Infection per 100,000 People, by County - Maine Residents, 2009**

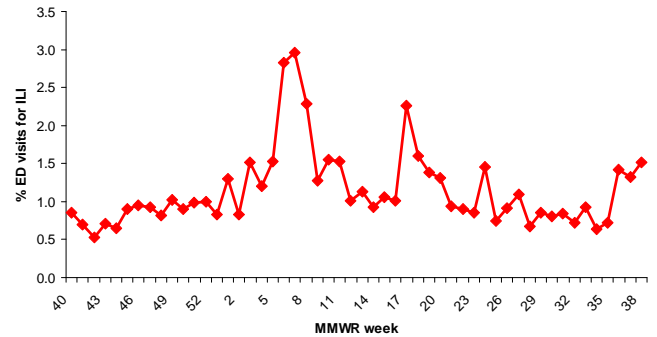


# Surveillance Information

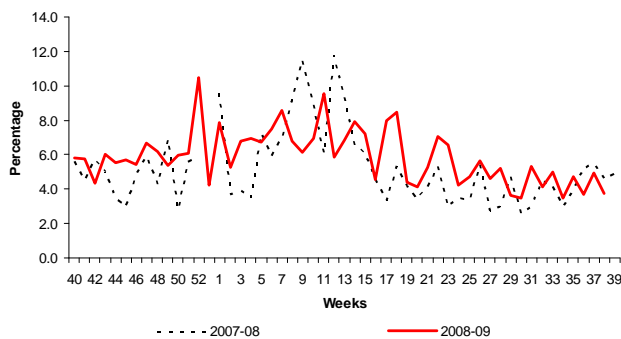
Outpatient Visits for Influenza-like Illness – Maine, 2007-09



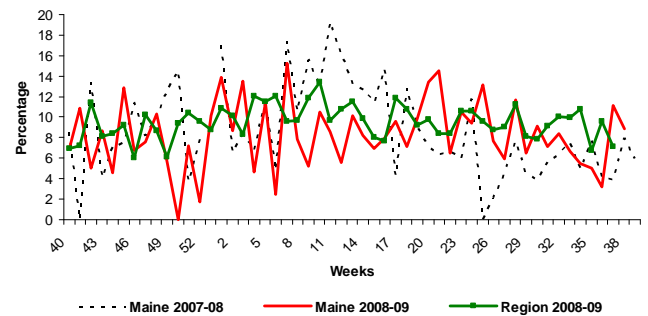
Emergency Department Visits for ILI at Eight Hospitals – Maine, 2009



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



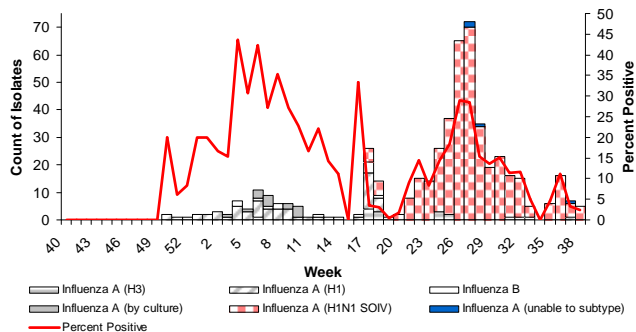
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2007-09



## Lab Data

- 4,479 influenza tests have been performed since April 27, 2009
  - 8.3% of tests have been positive for H1N1

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



Positive Rapid Influenza Tests – Maine, 2008-09

