

# Maine Weekly Influenza Surveillance Report

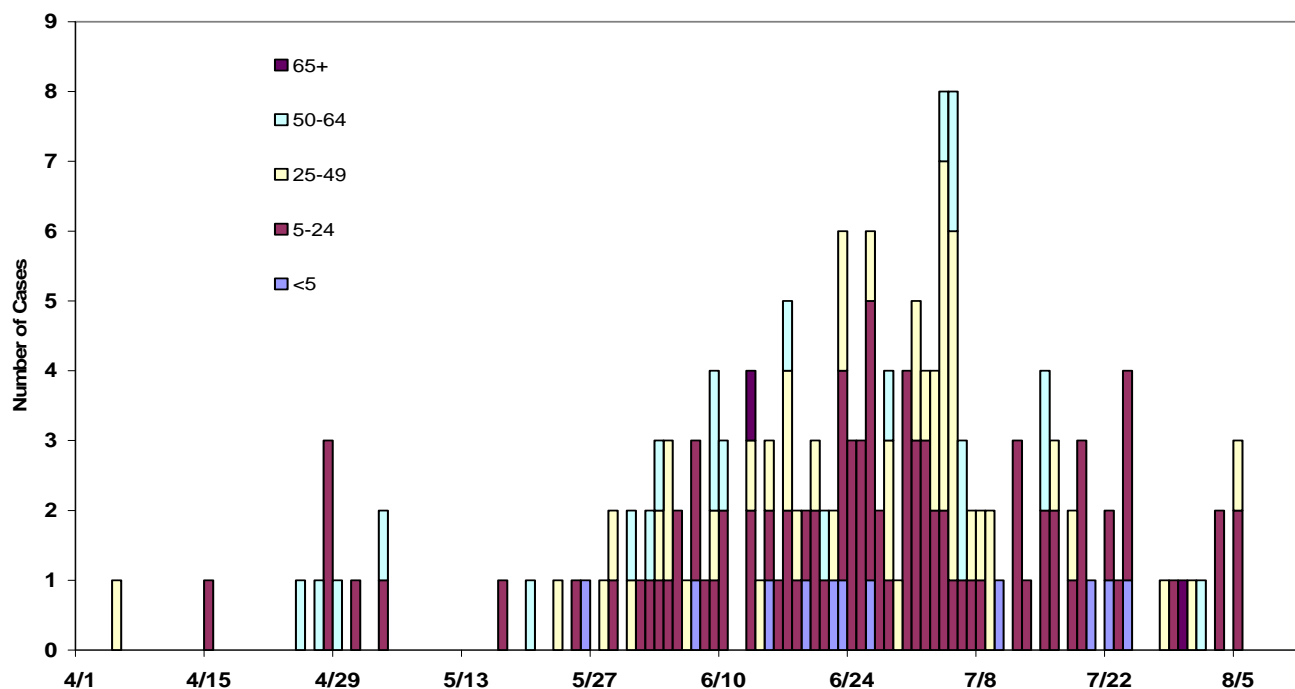
August 12, 2009

- 335 confirmed and probable cases of H1N1 total to date
  - 187 in Maine residents
    - 14 Maine residents have been hospitalized
  - 148 in out of state residents tested in Maine
    - 5 Out of state residents have been hospitalized in Maine
- 1 death 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	12	6	7	5	0	0	1	8	0	0	0	0
5 to 24	99	53	49	50	3	0	3	3	0	1	0	0
25 to 49	52	28	22	30	11	1	5	10	1	1	0	0
50 to 64	22	12	13	9	5	0	4	18	2	2	1	4.5
>65	2	1	0	2	0	0	1	50	0	0	0	0
<b>Total</b>	<b>187</b>	<b>~</b>	<b>91 (49%)</b>	<b>96 (51%)</b>	<b>19</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 08/12/2009**



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

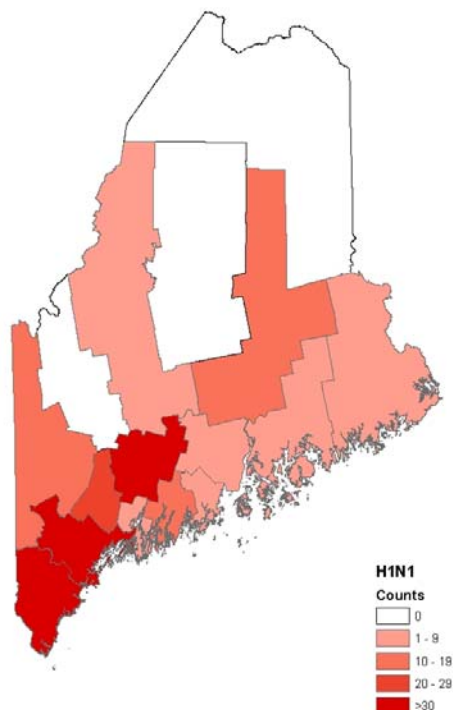
County	Maine Residents	Out of State	Total
Androscoggin	18	8	26
Aroostook	0	0	0
Cumberland	68	60	128
Franklin	0	0	0
Hancock	4	2	6
Kennebec	16	37	53
Knox	1	8	9
Lincoln	7	4	11
Oxford	7	8	15
Penobscot	13	3	16
Piscataquis	0	0	0
Sagadahoc	9	0	9
Somerset	1	2	3
Waldo	1	1	2
Washington	1	0	1
York	41	15	56
<b>Total</b>	<b>187</b>	<b>148</b>	<b>335</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

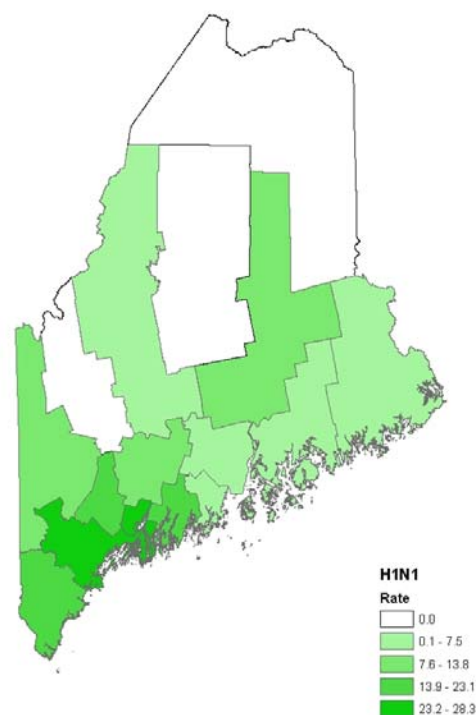
**Institutional Settings with Lab Confirmed H1N1, by County - Maine, 2009**

County	Camp	Acute Care	Congregate Living
Androscoggin	6	0	0
Aroostook	0	0	0
Cumberland	14	0	1
Franklin	0	0	0
Hancock	0	0	0
Kennebec	9	0	0
Knox	3	0	0
Lincoln	1	0	0
Oxford	2	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	2	1	0
<b>Total</b>	<b>38</b>	<b>1</b>	<b>1</b>

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

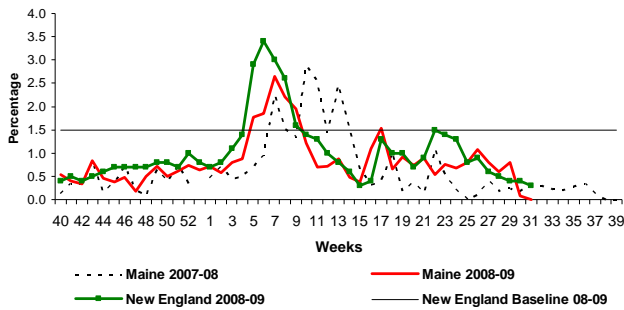


**Rate of Lab Confirmed H1N1 Infection per 100,000 People, by County - Maine Residents, 2009**

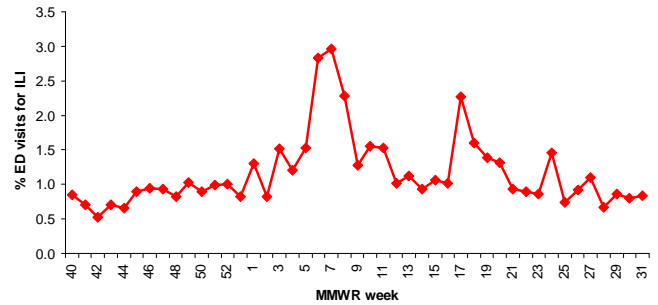


# Surveillance Information

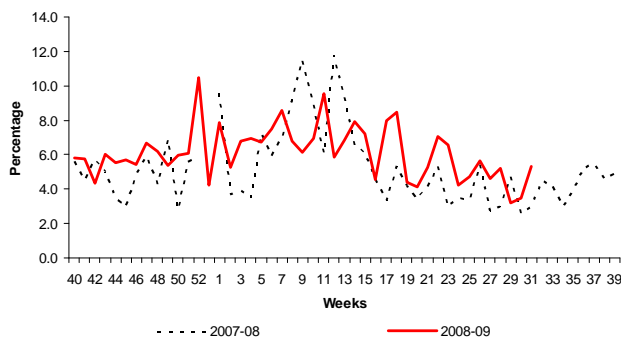
Outpatient Visits for Influenza-like Illness – Maine, 2007-09



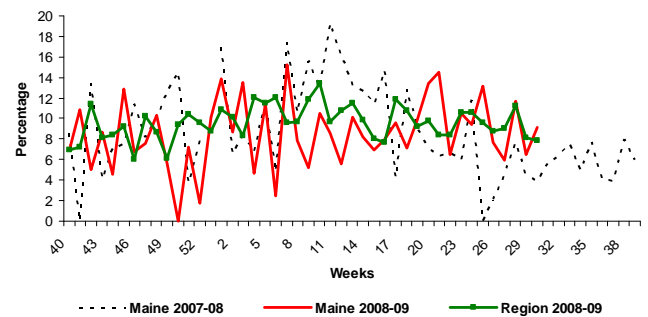
Emergency Department Visits for ILI at Eight Hospitals – Maine, 2009



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



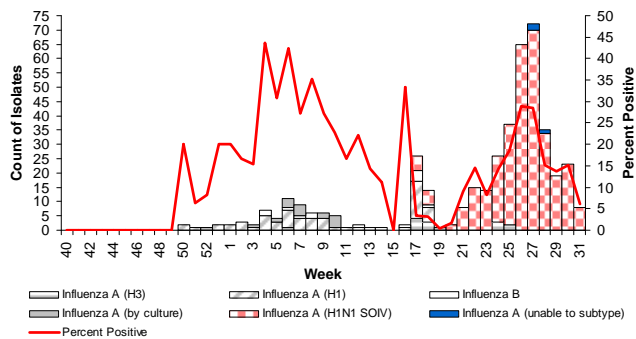
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2007-09



## Lab Data

- 3,425 influenza tests have been performed since April 27, 2009
  - 9.3% of tests have been positive for H1N1

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



Positive Rapid Influenza Tests – Maine, 2008-09

