

Maine Weekly Influenza Surveillance Report

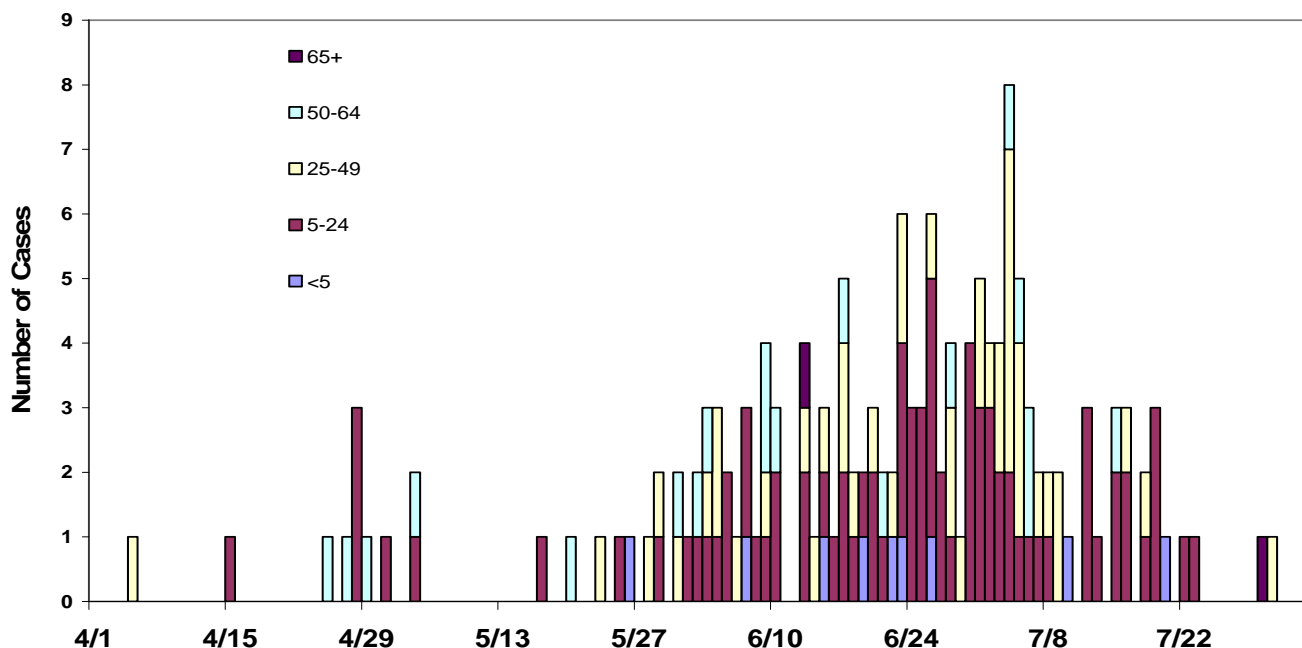
August 5, 2009

- 323 confirmed and probable cases of H1N1 total to date
 - 176 in Maine residents
 - 14 Maine residents have been hospitalized
 - 147 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	12	7	7	5	0	0	1	8	0	0	0	0
5 to 24	92	52	46	46	3	0	3	3	0	1	0	0
25 to 49	49	28	21	28	10	1	5	10	0	1	0	0
50 to 64	21	12	12	9	5	0	4	19	2	2	0	0
>65	2	1	0	2	0	0	1	50	0	0	0	0
Total	176	~	86 (49%)	90 (51%)	18	1	14	8	2	4	0	0

Confirmed Cases of H1N1 Influenza in Maine Residents, by Onset Date and Age Group 08/5/2009



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

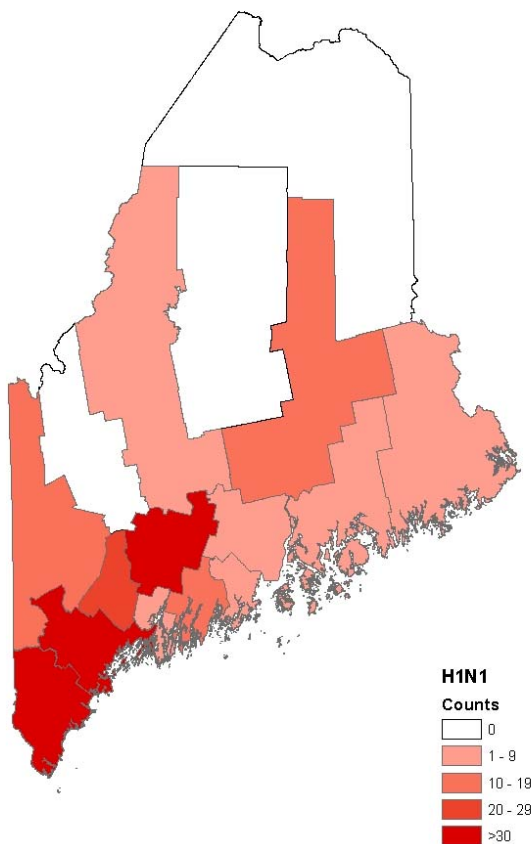
County	Maine Residents	Out of State	Total
Androscoggin	16	9	25
Aroostook	0	0	0
Cumberland	65	60	125
Franklin	0	0	0
Hancock	4	2	6
Kennebec	16	34	50
Knox	1	8	9
Lincoln	7	4	11
Oxford	5	10	15
Penobscot	11	3	14
Piscataquis	0	0	0
Sagadahoc	9	0	9
Somerset	0	2	2
Waldo	1	0	1
Washington	1	0	1
York	40	15	55
Total	176	147	323

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

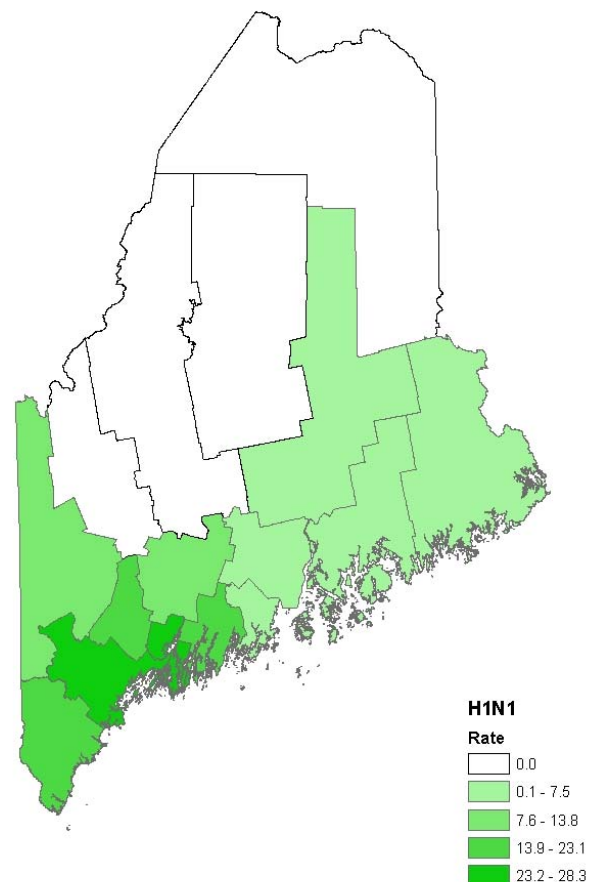
Institutional Settings with Lab Confirmed H1N1, by County - Maine, 2009

County	Camp	Acute Care	Congregate Living
Androscoggin	5	0	0
Aroostook	0	0	0
Cumberland	14	0	1
Franklin	0	0	0
Hancock	0	0	0
Kennebec	8	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
Total	36	1	1

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

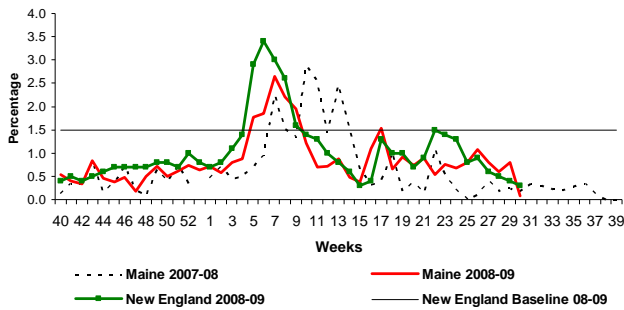


Rate of Lab Confirmed H1N1 Infection per 100,000 People, by County - Maine Residents, 2009

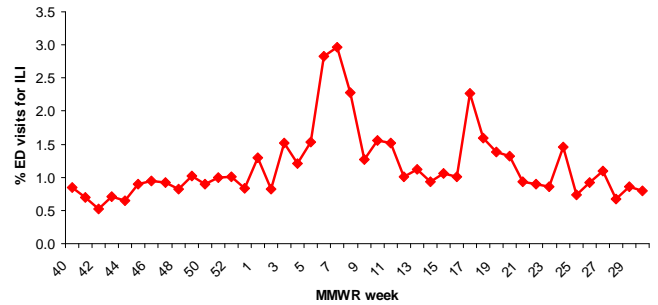


Surveillance Information

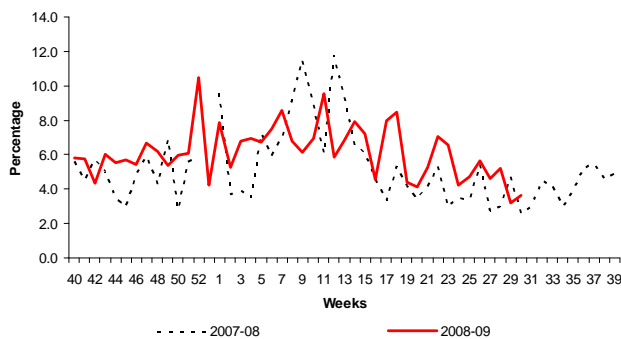
Outpatient Visits for Influenza-like Illness – Maine, 2007-09



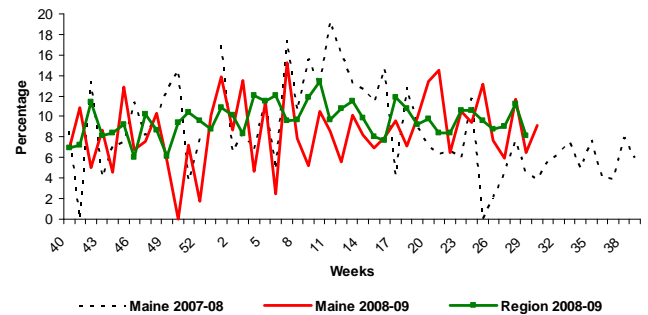
Emergency Department Visits for ILI at Eight Hospitals – Maine, 2009



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



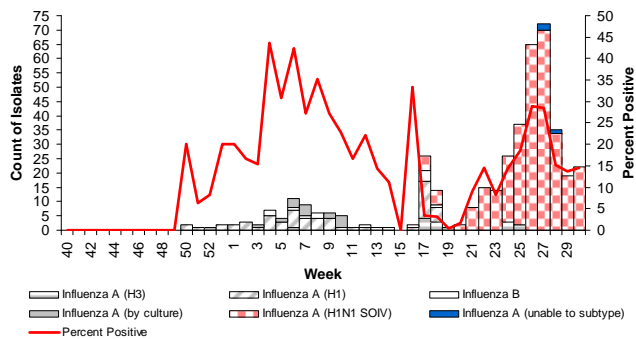
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2007-09



Lab Data

- 3,300 influenza tests have been performed since April 27, 2009
 - 9.5% of tests have been positive for H1N1

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



Positive Rapid Influenza Tests – Maine, 2008-09

