

Maine Weekly Influenza Surveillance Report

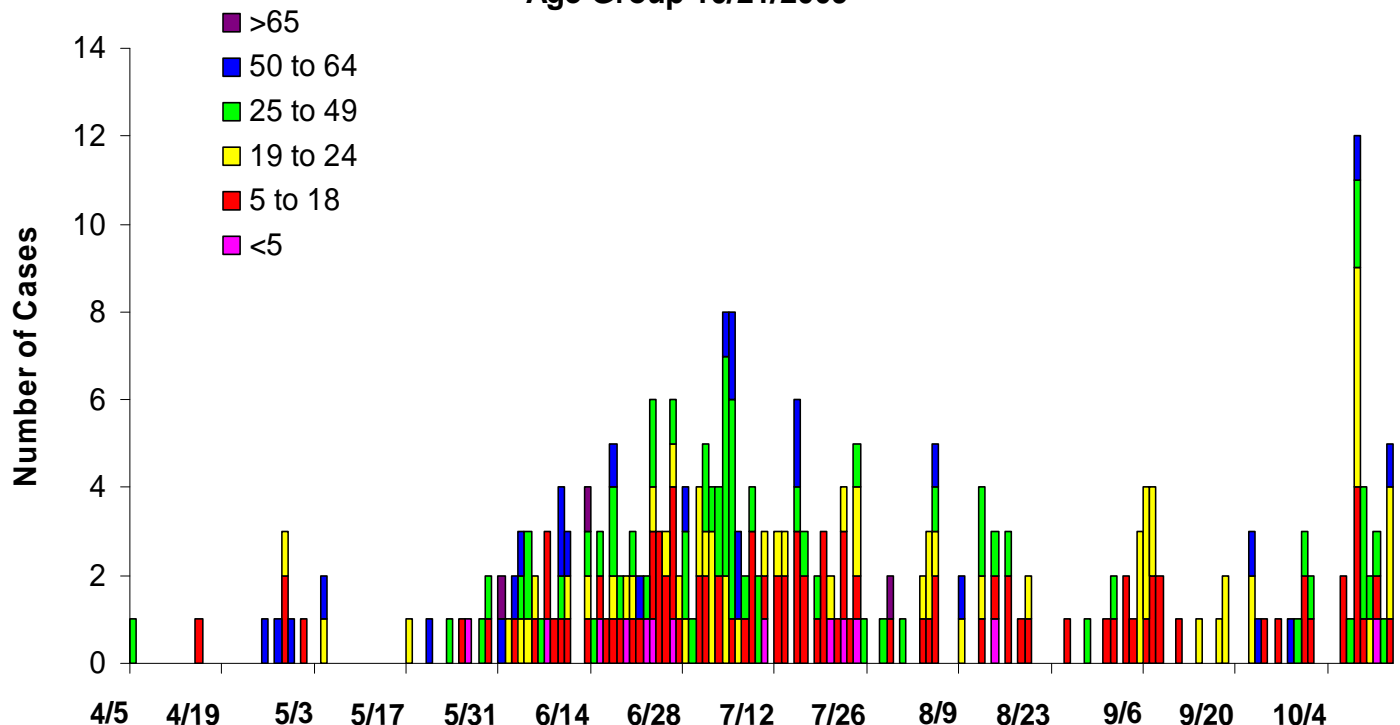
October 21, 2009

- 487 confirmed and probable cases of H1N1 total to date
 - 325 in Maine residents
 - 16 Maine residents have been hospitalized
 - 162 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	19	6	14	5	0	0	1	5	0	0	0	0
5 to 18	119	37	66	53	1	0	1	1	0	1	0	0
19 to 24	70	22	28	42	4	0	3	4	0	0	0	0
25 to 49	83	26	32	51	15	2	6	7	1	1	0	0
50 to 64	32	10	17	15	6	0	4	13	2	2	1	3.1
>65	2	1	0	2	0	0	1	50	0	0	0	0
Total	325	~	157 (48%)	168 (52%)	26	2	16	5	3	4	1	0.3

Confirmed Cases of H1N1 Influenza in Maine Residents, by Onset Date and Age Group 10/21/2009



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

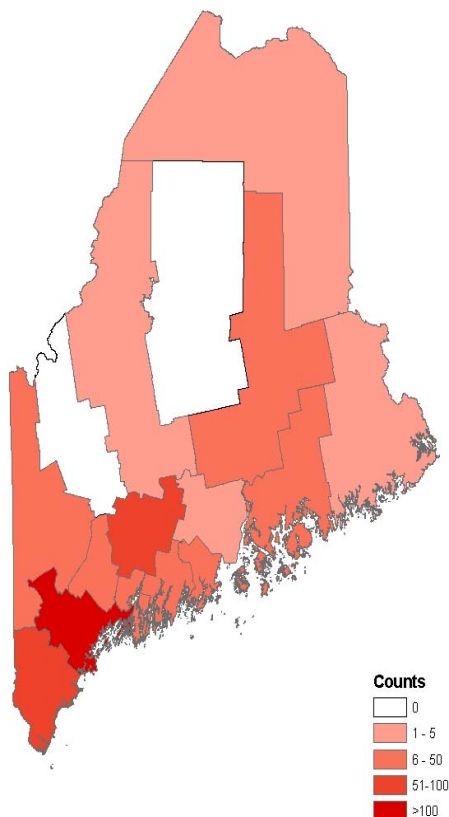
County	Maine Residents	Out of State	Total
Androscoggin	35	9	44
Aroostook	1	0	1
Cumberland	115	65	180
Franklin	0	0	0
Hancock	8	2	10
Kennebec	18	39	57
Knox	3	8	11
Lincoln	16	4	20
Oxford	13	9	22
Penobscot	44	5	49
Piscataquis	0	0	0
Sagadahoc	15	0	15
Somerset	2	2	4
Waldo	1	1	2
Washington	1	0	1
York	53	18	71
Total	325	162	487

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

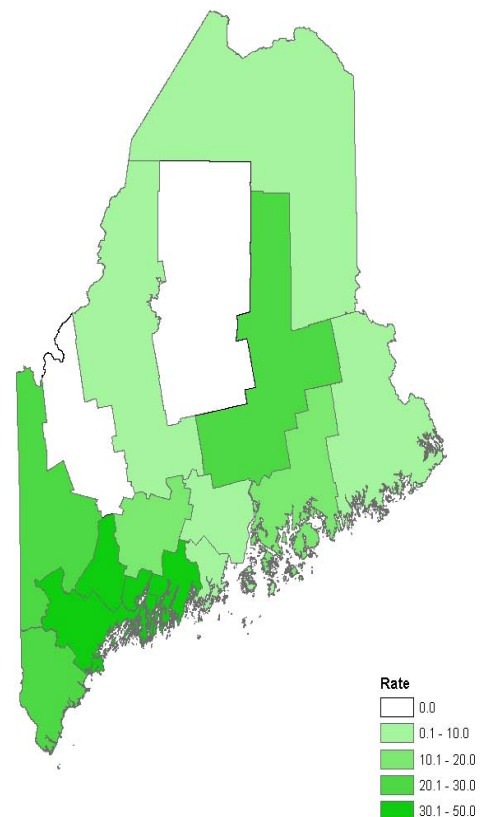
Institutional Settings with Lab Confirmed H1N1, by County - Maine, 2009

County	School/Day Care	Acute Care	Cong. Living	Camp
Androscoggin	2	0	0	6
Aroostook	0	0	0	0
Cumberland	3	0	2	14
Franklin	0	0	0	0
Hancock	0	0	0	0
Kennebec	0	0	0	9
Knox	0	0	0	4
Lincoln	3	0	1	1
Oxford	1	0	0	3
Penobscot	2	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	1	1	0	2
Total	12	1	4	40

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

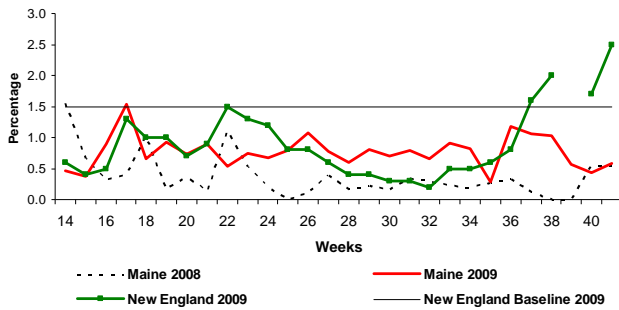


Rate of Lab Confirmed H1N1 Infection per 100,000 People, by County - Maine Residents, 2009

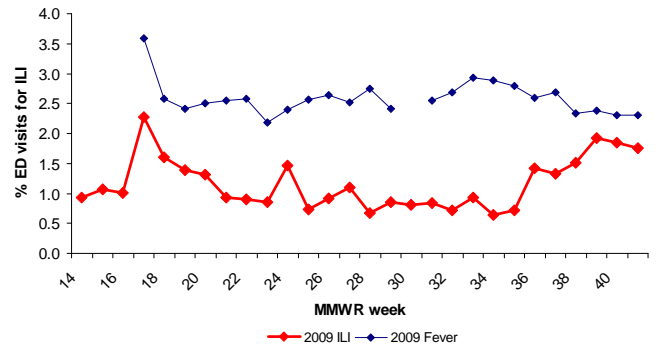


Surveillance Information

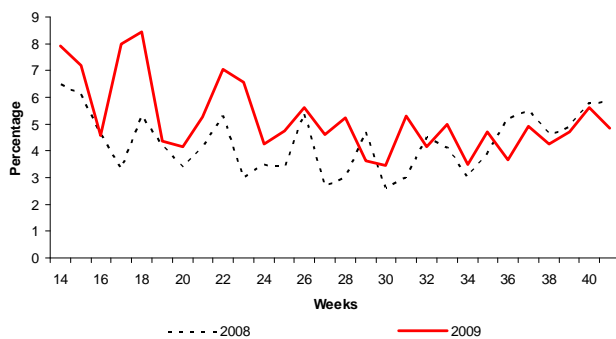
Outpatient Visits for Influenza-like Illness – Maine, 2008-09



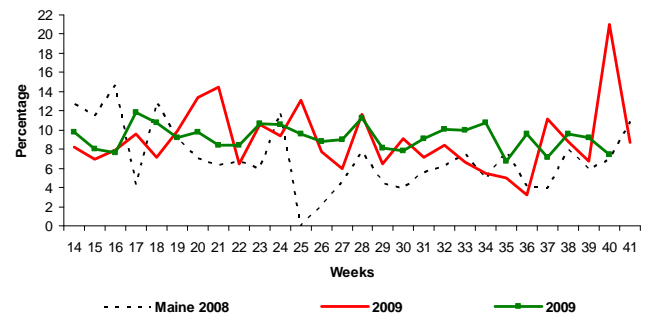
Emergency Department Visits for ILI at Eight Hospitals – Maine, 2009



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



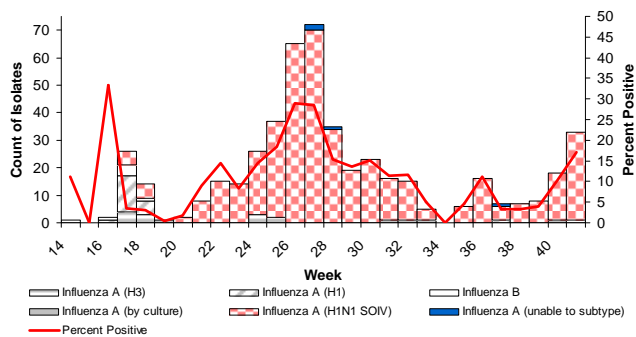
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2007-09



Lab Data

- 5,051 influenza tests have been performed since April 27, 2009
 - 8.7% of tests have been positive for H1N1

Respiratory Specimens Positive for Influenza from HETL – Maine, 2009



Positive Rapid Influenza Tests – Maine, 2009

