

Maine Weekly Influenza Surveillance Report

November 24, 2009



Cumulative data since April 27, 2009

- 1,832 lab tested cases of H1N1 to date
 - 128 Maine residents have been hospitalized
- 7 deaths reported to date
- 92% of lab confirmed H1N1 cases in Maine residents are under the age of 50 (range 0-54 years, mean of 21 years)

New* This Week

- Federal Flu Code: Widespread
- 270 new confirmed and probable cases of H1N1 this week
 - 31 new hospitalizations
- 33 new outbreaks reported, 29 of which were in school settings

* "New" defined as not included on last week's report

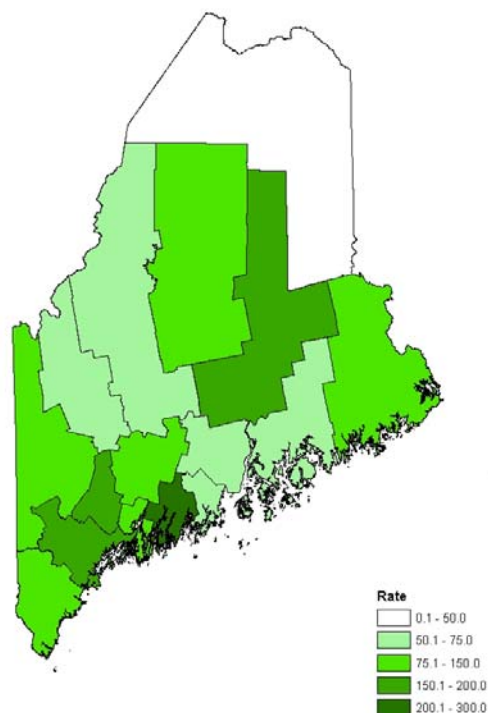
Characteristics of Lab Confirmed H1N1 Influenza Cases - Maine Residents, 2009

Age		At Risk					Hospital Care			Deaths		
Age Group	#	New	HCW	New	Pregnant	New	Hospitalized	New	ICU	New	#	New
<5	193	44	0	0	0	0	20	3	0	0	0	0
5 to 18	911	109	1	0	0	0	26	5	3	0	0	0
19 to 24	193	20	8	1	4	1	9	2	1	0	1	0
25 to 49	364	55	32	2	19	2	31	8	4	1	2	1
50 to 64	146	31	13	3	0	0	31	7	8	0	2	0
≥65	25	11	0	0	0	0	11	6	3	2	2	1
Total	1832	270	54	6	23	3	128	31	19	3	7	2

Lab confirmed H1N1 Influenza Cases by County – Maine Residents, 2009

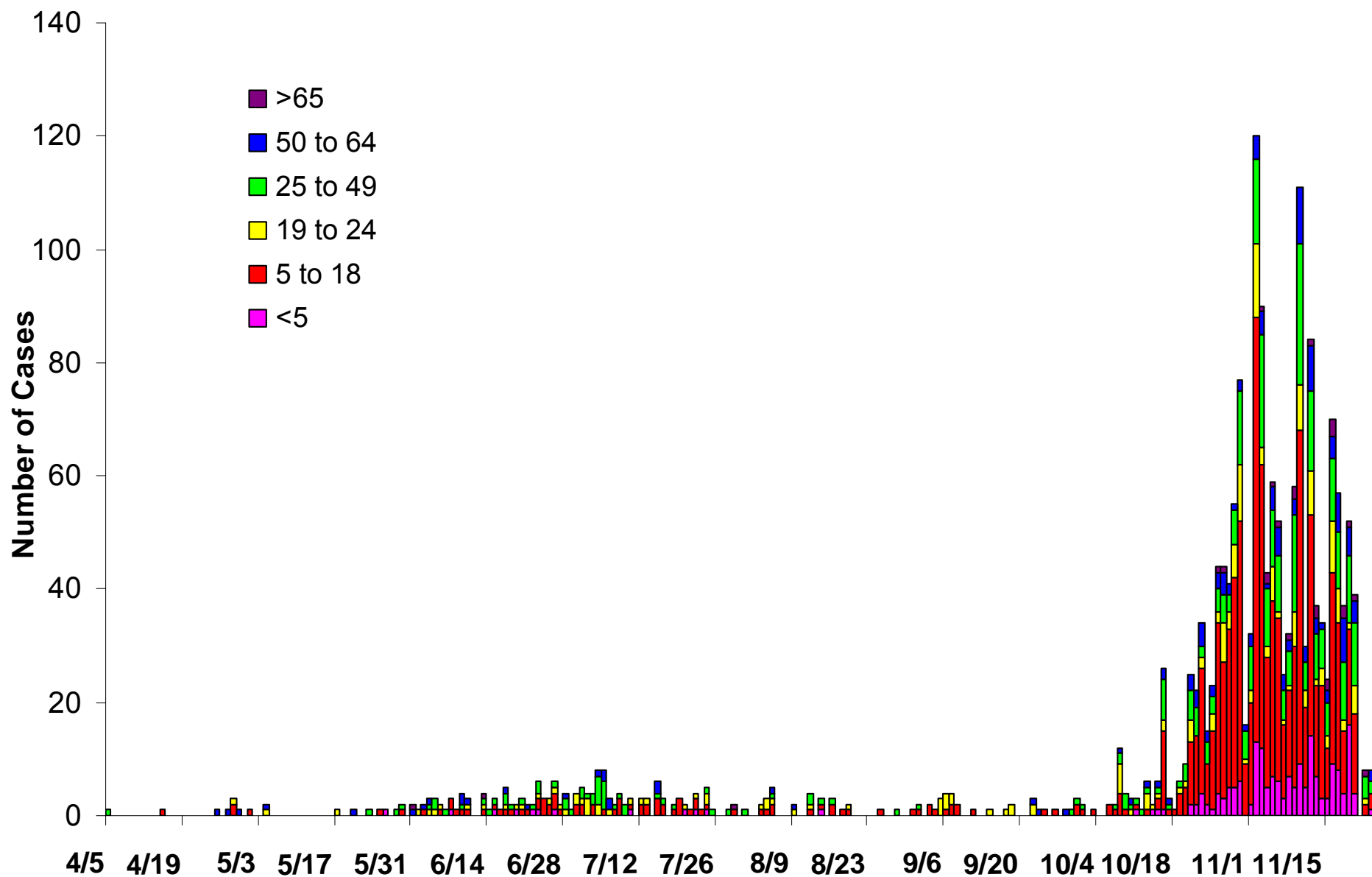
County	Maine Residents	New	Hospitalizations
Androscoggin	209	30	23
Aroostook	30	8	2
Cumberland	536	72	27
Franklin	15	3	0
Hancock	38	4	4
Kennebec	137	19	9
Knox	23	5	1
Lincoln	95	10	1
Oxford	50	5	4
Penobscot	269	54	31
Piscataquis	13	1	2
Sagadahoc	34	4	0
Somerset	28	6	1
Waldo	28	4	0
Washington	40	15	5
York	287	30	18
Total	1832	270	128

Lab Confirmed H1N1 Infections per 100,000 People by County - Maine Residents, 2009



**"New" defined as not included on last weeks report

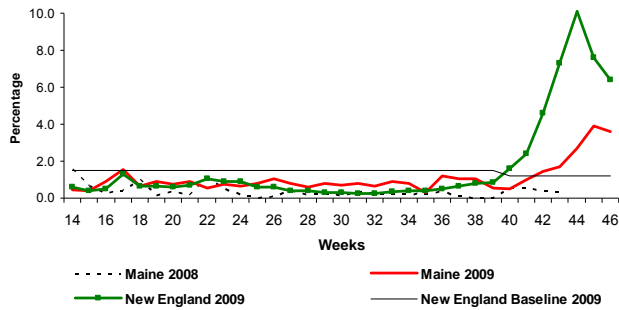
Confirmed Cases of H1N1 Influenza By Onset Date* and Age Group – Maine Residents, 2009



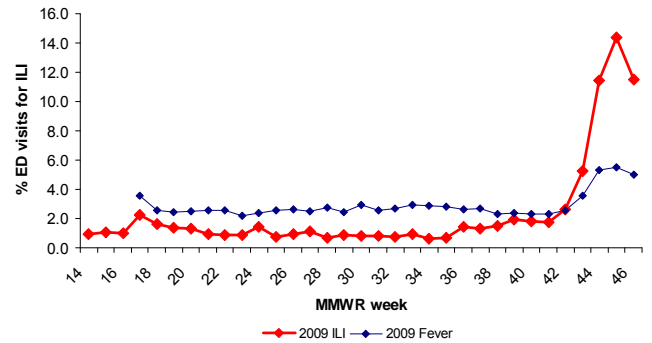
*if onset date is not available, the date reported to the state is used as the onset date

Surveillance Information

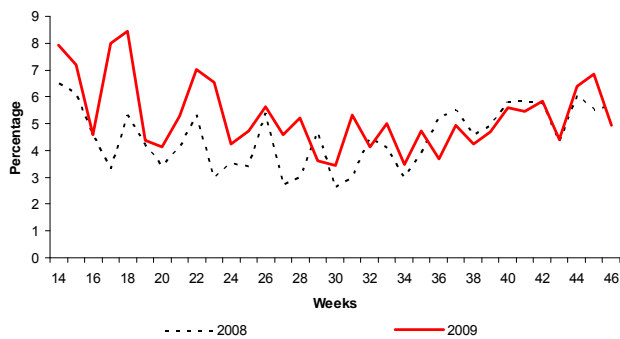
Outpatient Visits for Influenza-like Illness – Maine, 2008-09



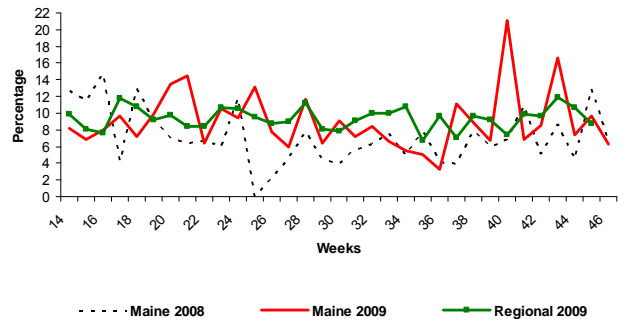
Emergency Department Visits for ILI or Fever at Twelve Hospitals – Maine, 2009



Hospital Admissions Due to Pneumonia or Influenza – Maine, 2008-09



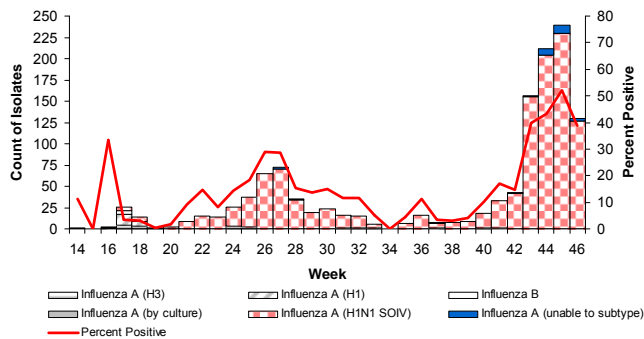
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2008-09



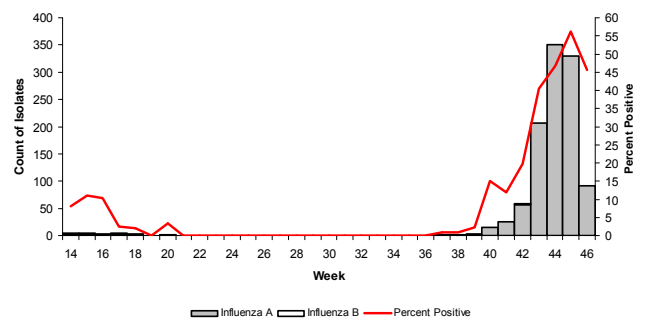
Lab Data

- 7,015 influenza tests have been performed at HETL since April 27, 2009
 - 17.2% of tests have been positive for H1N1

Respiratory Specimens Positive for Influenza from HETL – Maine, 2009

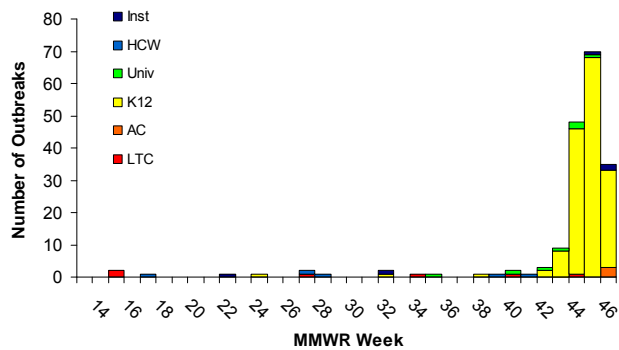


Respiratory Specimens Positive for Influenza from Two Reference Laboratories - Maine, 2009



Influenza-Like Illness Outbreaks – Maine, 2009

Influenza-Like Illness Outbreaks by Facility Type - Maine, April – present, 2009



Outbreak Facility Type Key:

LTC - Long Term Care Facility
 AC - Acute Care Facility (nosocomial)
 K12 - School (K-12) or daycare
 Univ - School (residential) or University
 HCW - Health care workers
 Inst - Other institutions (workplaces, correctional facilities etc)

Influenza-Like Illness Outbreaks by Facility Type and County - Maine, April – Present, 2009

County	LTC	New	AC	New	K12	New	Univ	New	HCW	New	Inst	New
Androscoggin	0	0	1	0	18	1	1	0	0	0	0	0
Aroostook	0	0	0	0	12	6	0	0	0	0	0	0
Cumberland	1	0	2	1	14	3	1	0	1	0	1	0
Franklin	1	0	0	0	0	0	1	0	0	0	0	0
Hancock	0	0	0	0	8	2	0	0	0	0	0	0
Kennebec	1	0	0	0	24	2	0	0	1	0	0	0
Knox	0	0	0	0	4	3	0	0	0	0	0	0
Lincoln	1	0	0	0	6	1	0	0	0	0	1	0
Oxford	0	0	0	0	9	2	1	0	0	0	0	0
Penobscot	0	0	0	0	33	0	0	0	0	0	2	2
Piscataquis	0	0	0	0	5	1	0	0	0	0	0	0
Sagadahoc	0	0	0	0	3	0	0	0	0	0	0	0
Somerset	0	0	0	0	6	2	1	0	1	0	0	0
Waldo	0	0	0	0	9	3	0	0	0	0	1	0
Washington	1	0	0	0	7	3	1	0	0	0	0	0
York	1	0	0	0	14	0	1	0	0	0	1	1
Total	6	0	3	1	172	29	7	0	3	0	6	3