

Maine Weekly Influenza Surveillance Report

December 8, 2009



Cumulative data since April 27, 2009

- 2,130 lab tested cases of H1N1 to date
 - 190 Maine residents have been hospitalized
- 13 deaths reported to date
- 89% of lab confirmed H1N1 cases in Maine residents are under the age of 50 (range 0-84 years, mean of 22 years)

New* This Week

- Federal Flu Code: Widespread
- 131 new confirmed and probable cases of H1N1 this week
 - 31 new hospitalizations
- 3 new outbreaks reported, 1 in a long term care facility, 1 in an acute care facility and 1 in a K-12 school

* "New" defined as reported during the previous week (Sunday through Saturday)

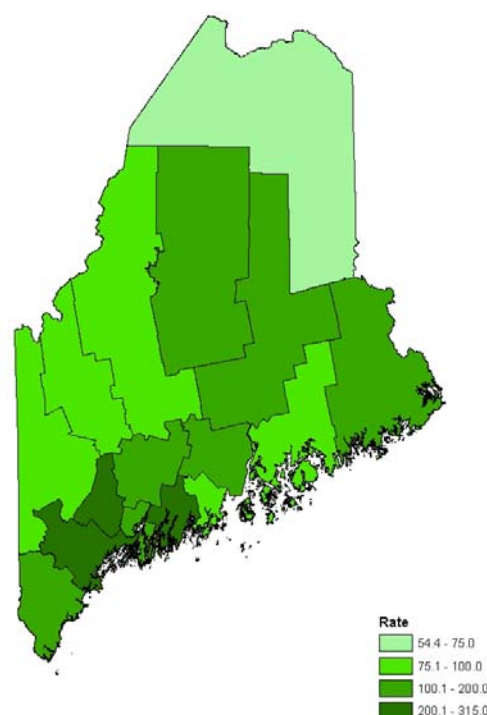
Characteristics of Lab Confirmed H1N1 Influenza Cases - Maine Residents, 2009

Age		At Risk					Hospital Care			Deaths		
Age Group	#	New	HCW	New	Pregnant	New	Hospitalized	New	ICU	New	#	New
<5	237	23	0	0	0	0	25	1	2	0	0	0
5 to 18	998	21	1	0	0	0	26	1	4	0	0	0
19 to 24	208	11	8	0	6	1	12	1	1	0	1	0
25 to 49	451	39	34	2	21	1	50	7	7	0	2	0
50 to 64	189	25	13	0	0	0	53	12	16	4	6	1
≥65	47	12	1	1	0	0	24	9	8	2	4	2
Total	2130	131	57	3	27	2	190	31	38	6	13	3

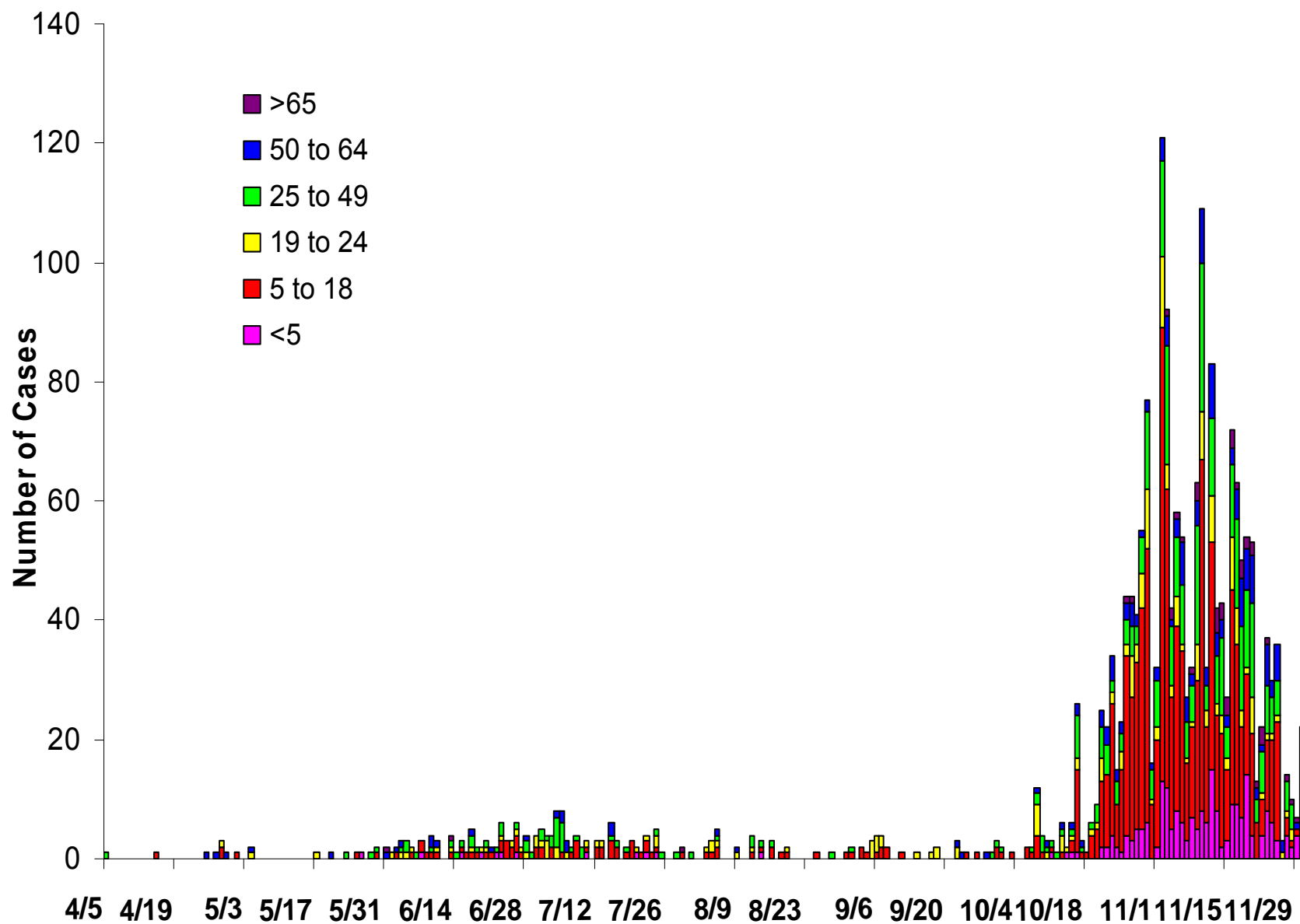
Lab confirmed H1N1 Influenza Cases by County – Maine Residents, 2009

County	Maine Residents	New	Hosp	New
Androscoggin	229	8	31	4
Aroostook	51	9	3	1
Cumberland	630	32	32	3
Franklin	24	7	5	3
Hancock	44	3	5	1
Kennebec	146	8	14	1
Knox	37	3	5	2
Lincoln	104	6	1	0
Oxford	54	4	6	2
Penobscot	286	14	43	9
Piscataquis	20	1	7	1
Sagadahoc	39	4	0	0
Somerset	43	6	5	1
Waldo	39	6	1	0
Washington	56	5	5	0
York	328	15	27	3
Total	2130	131	190	31

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



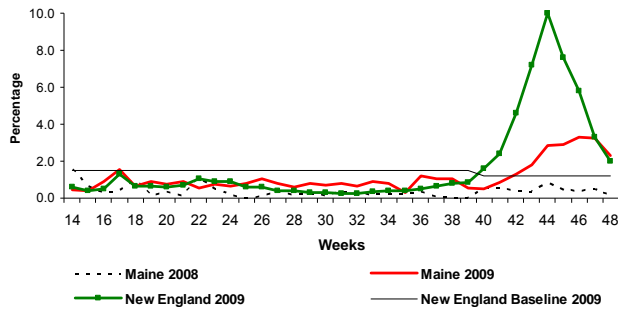
Confirmed Cases of H1N1 Influenza By Onset Date* and Age Group – Maine Residents, 2009



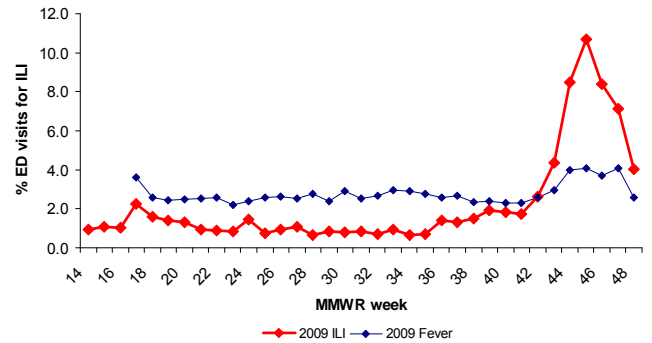
*if onset date is not available, the date reported to the state is used as the onset date

Surveillance Information

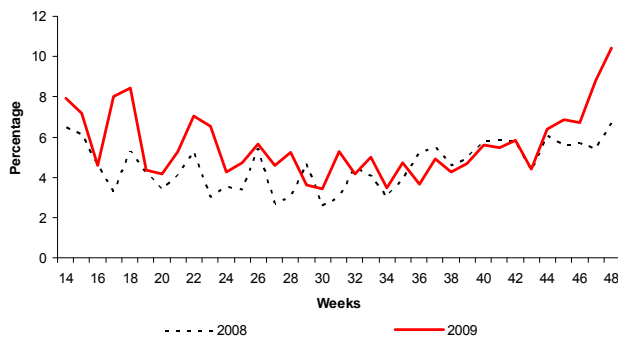
Outpatient Visits for Influenza-like Illness – Maine, 2008-09



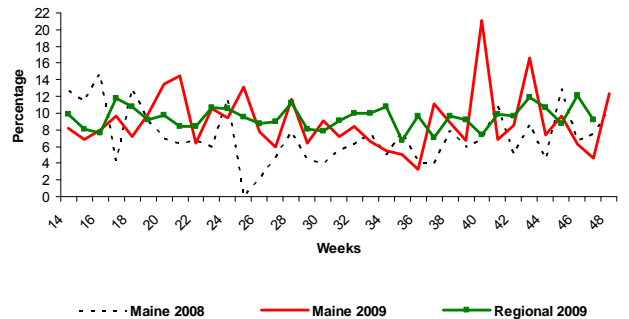
Emergency Department Visits for ILI and Fever at Twelve Hospitals – Maine, 2009



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



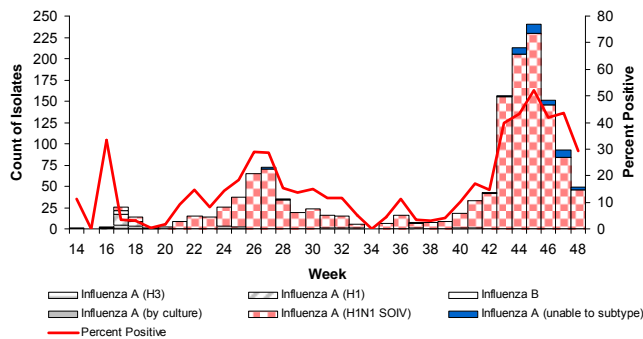
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2008-09



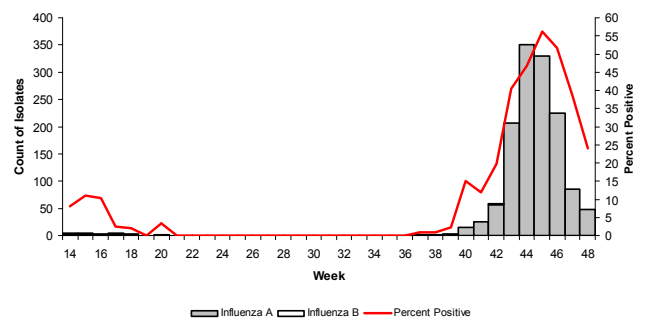
Lab Data

- 7,393 influenza tests have been performed at HETL since April 27, 2009
 - 18.3% of tests have been positive for H1N1

Respiratory Specimens Positive for Influenza from HETL – Maine, 2009

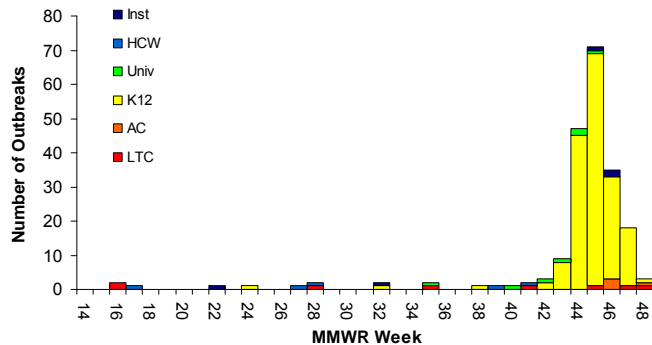


Respiratory Specimens Positive for Influenza from Two Reference Laboratories - Maine, 2009



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	0	1	0	0	0	0	0
Aroostook	0	0	1	1	12	0	0	0	0	0	0	0
Cumberland	1	0	2	0	14	0	1	0	1	0	1	0
Franklin	1	0	0	0	0	0	1	0	0	0	0	0
Hancock	0	0	0	0	9	1	0	0	0	0	0	0
Kennebec	1	0	0	0	24	0	0	0	1	0	0	0
Knox	0	0	0	0	4	0	0	0	0	0	0	0
Lincoln	1	0	0	0	6	0	0	0	0	0	1	0
Oxford	1	0	0	0	9	0	1	0	0	0	0	0
Penobscot	0	0	0	0	33	0	0	0	0	0	2	0
Piscataquis	0	0	0	0	5	0	0	0	0	0	0	0
Sagadahoc	0	0	0	0	3	0	0	0	0	0	0	0
Somerset	0	0	0	0	7	0	1	0	1	0	0	0
Waldo	0	0	0	0	9	0	0	0	0	0	1	0
Washington	1	0	0	0	8	0	1	0	0	0	0	0
York	2	1	0	0	14	0	1	0	0	0	1	0
Total	8	1	4	1	175	1	7	0	3	0	6	0