

# Maine Weekly Influenza Surveillance Report

November 18, 2009



## Cumulative data since April 27, 2009

- 1562 lab tested cases of H1N1 to date
  - 97 Maine residents have been hospitalized
- 5 deaths reported to date
- 92% of lab confirmed H1N1 cases in Maine residents are under the age of 50 (range 0-76 years, mean of 20 years)

## New\* This Week

- Federal Flu Code: Widespread
- 421 new confirmed and probable cases of H1N1 this week
  - 50 new hospitalizations
- 51 new outbreaks reported, 44 of which were in school settings

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

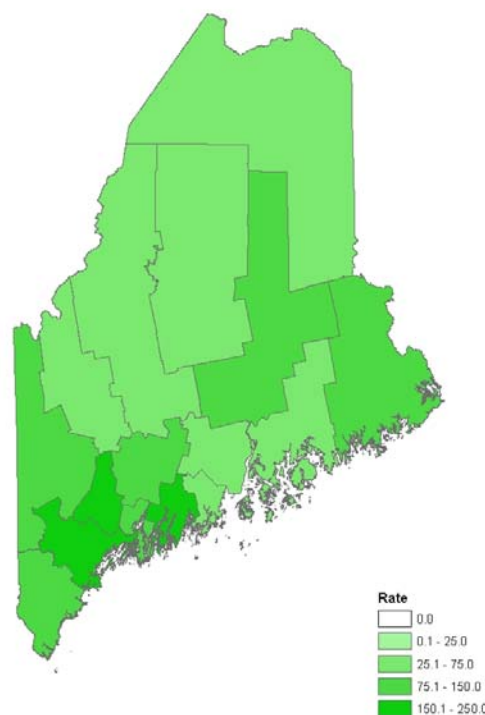
## Characteristics of Lab Confirmed H1N1 Influenza Cases - Maine Residents, 2009

Age		At Risk					Hospital Care				Deaths	
Age Group	#	New	HCW	New	Pregnant	New	Hospitalized	New	ICU	New	#	New
<5	149	58	0	0	0	0	17	12	0	0	0	0
5 to 18	802	200	1	0	0	0	21	13	3	2	0	0
19 to 24	173	37	7	1	3	1	7	1	1	1	1	0
25 to 49	309	90	30	7	17	9	23	11	3	2	1	1
50 to 64	115	30	10	0	0	0	24	11	8	4	2	0
≥65	14	6	0	0	0	0	5	2	1	0	1	1
<b>Total</b>	<b>1562</b>	<b>421</b>	<b>48</b>	<b>8</b>	<b>20</b>	<b>10</b>	<b>97</b>	<b>50</b>	<b>16</b>	<b>9</b>	<b>5</b>	<b>2</b>

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

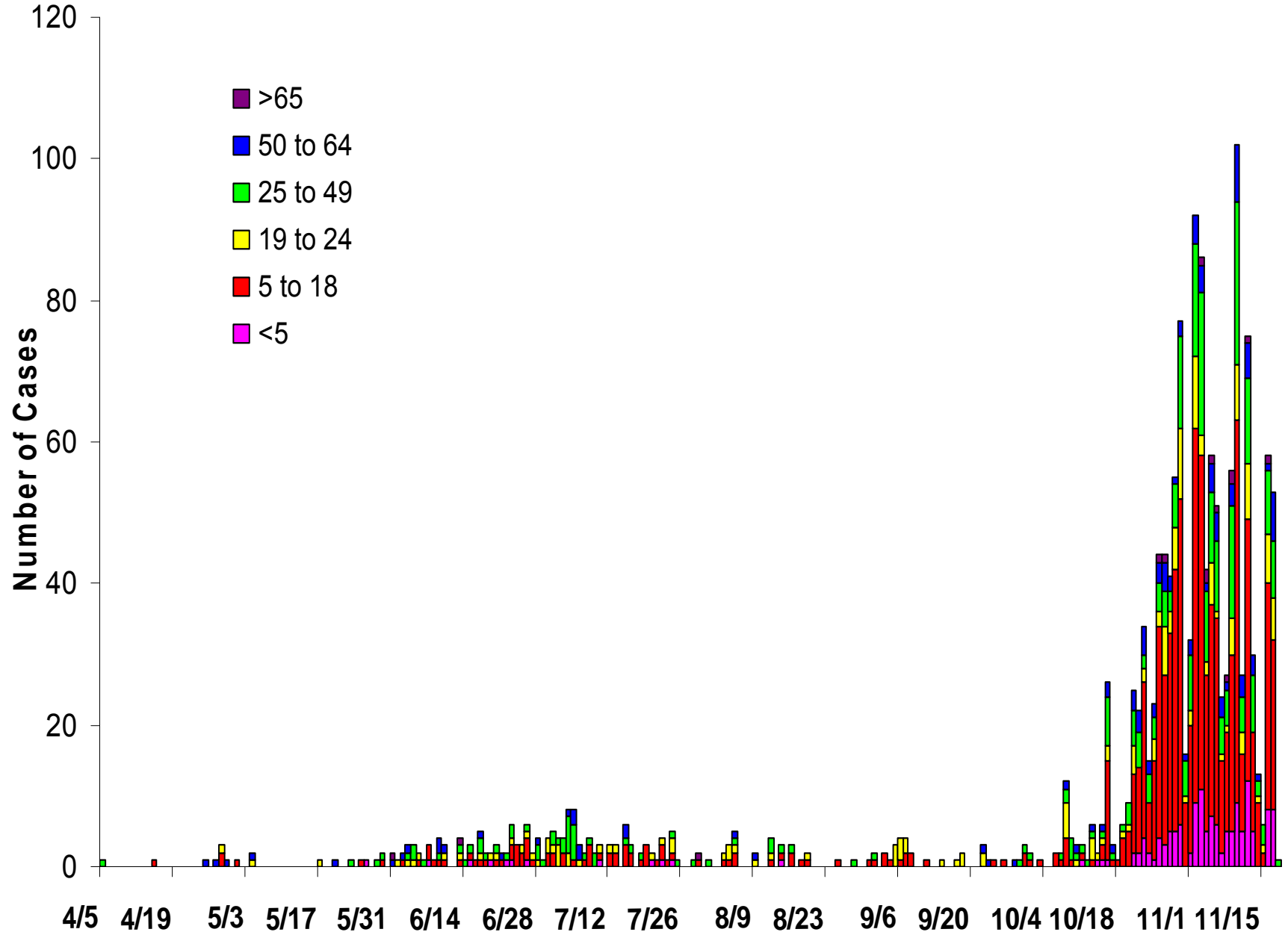
County	Maine Residents	New
Androscoggin	179	50
Aroostook	22	17
Cumberland	464	158
Franklin	12	3
Hancock	34	7
Kennebec	118	25
Knox	18	10
Lincoln	85	14
Oxford	45	6
Penobscot	215	21
Piscataquis	12	7
Sagadahoc	30	6
Somerset	22	2
Waldo	24	16
Washington	25	6
York	257	73
<b>Total</b>	<b>1562</b>	<b>421</b>

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



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

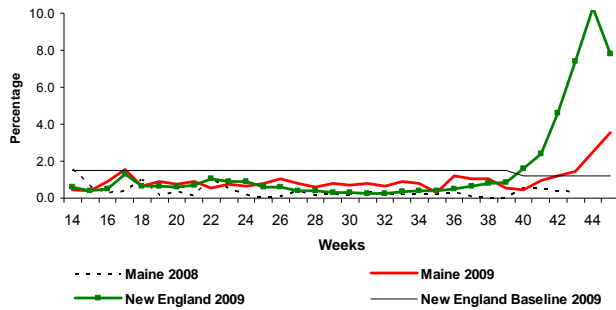
# Confirmed Cases of H1N1 Influenza By Onset Date\* and Age Group – Maine Residents, 2009



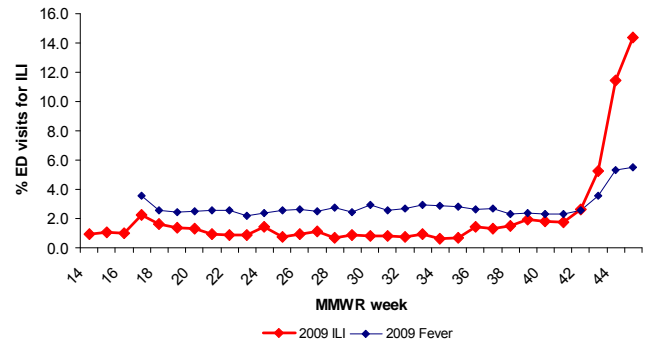
\*if onset date is not available, the date reported to the state is used as the onset date

# Surveillance Information

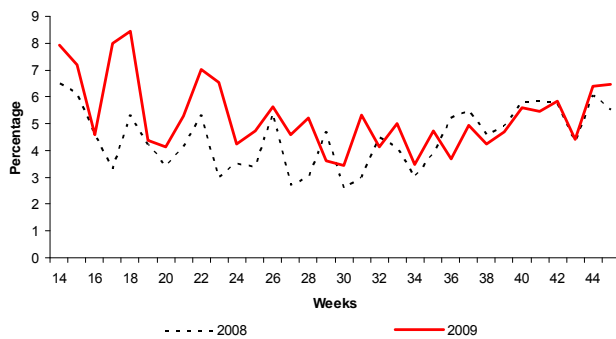
Outpatient Visits for Influenza-like Illness – Maine, 2008-09



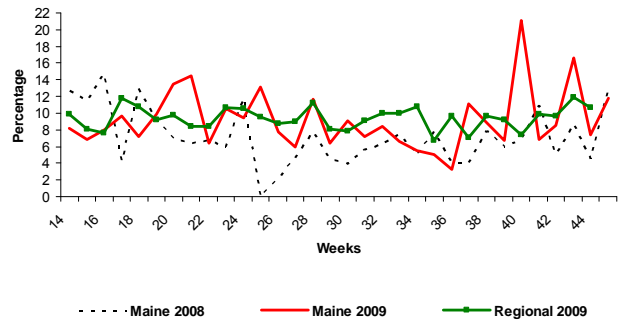
Emergency Department Visits for ILI or Fever at Twelve Hospitals – Maine, 2009



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



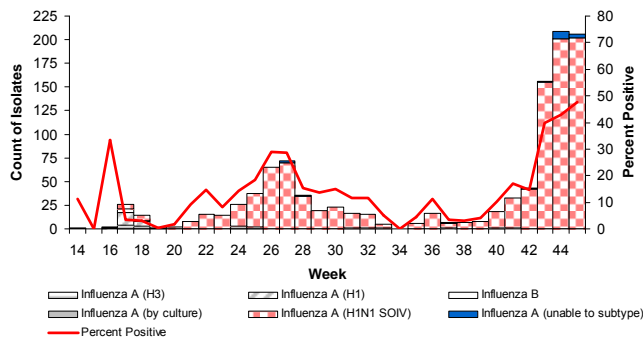
Percentage of Deaths Attributable to Pneumonia or Influenza – Maine, 2008-09



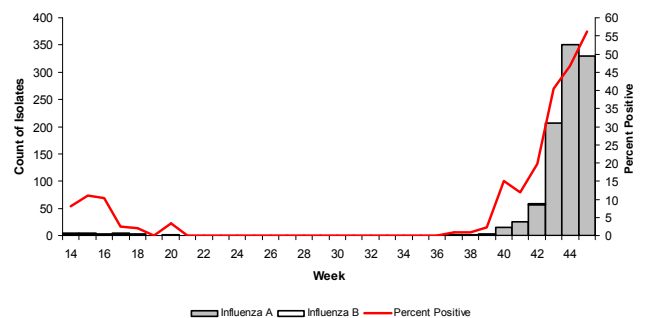
## Lab Data

- 6,694 influenza tests have been performed at HETL since April 27, 2009
  - 15.6% of tests have been positive for H1N1

Respiratory Specimens Positive for Influenza from HETL – Maine, 2009

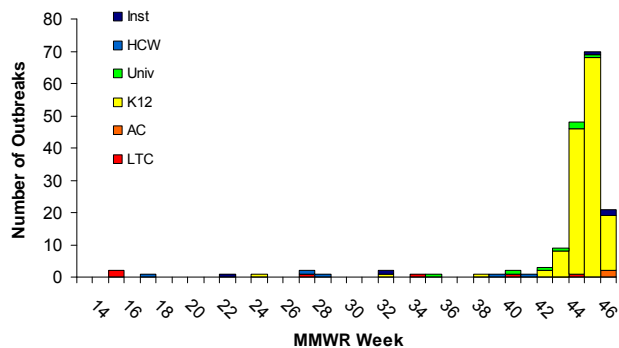


Respiratory Specimens Positive for Influenza from Two Reference Laboratories - Maine, 2009



## 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	1	17	3	1	0	0	0	0	0
Aroostook	0	0	0	0	6	4	0	0	0	0	0	0
Cumberland	1	0	1	1	11	4	1	0	1	0	1	0
Franklin	1	0	0	0	0	0	1	0	0	0	0	0
Hancock	0	0	0	0	6	3	0	0	0	0	0	0
Kennebec	1	1	0	0	22	6	0	0	1	0	0	0
Knox	0	0	0	0	1	1	0	0	0	0	0	0
Lincoln	1	0	0	0	5	1	0	0	0	0	1	0
Oxford	0	0	0	0	7	2	1	0	0	0	0	0
Penobscot	0	0	0	0	33	8	0	0	0	0	2	2
Piscataquis	0	0	0	0	4	3	0	0	0	0	0	0
Sagadahoc	0	0	0	0	3	2	0	0	0	0	0	0
Somerset	0	0	0	0	4	0	1	0	1	0	0	0
Waldo	0	0	0	0	6	2	0	0	0	0	1	0
Washington	1	0	0	0	4	2	1	1	0	0	0	0
York	1	0	0	0	14	3	1	0	0	0	1	1
<b>Total</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>143</b>	<b>44</b>	<b>7</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>3</b>