Maine Weekly Influenza Surveillance Report
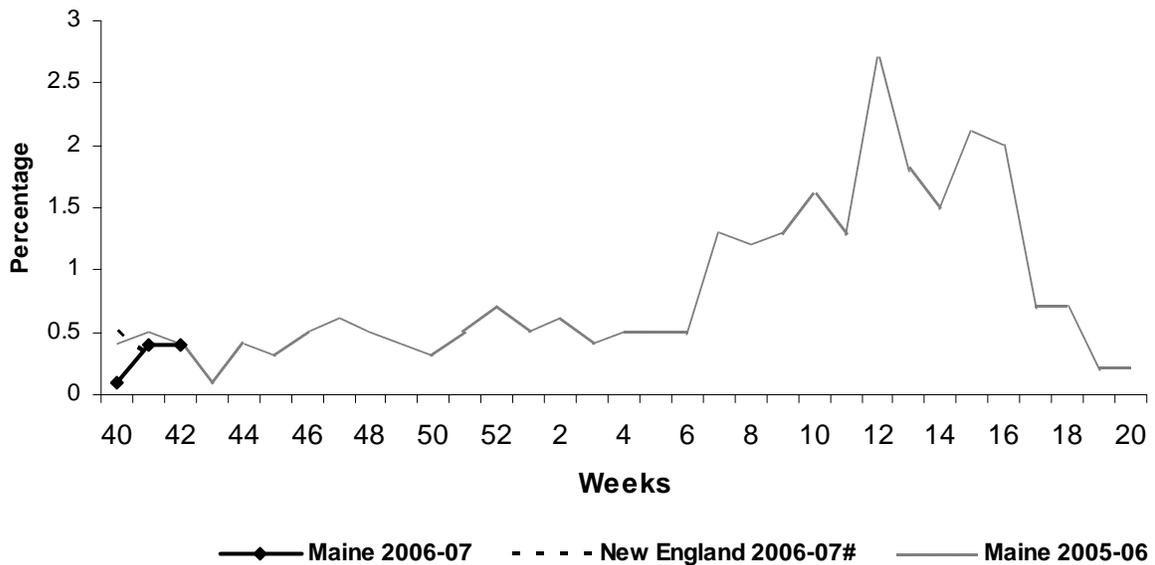
October 27, 2006

Synopsis

During the weeks ending October 21, 2006 (week 42)*, no influenza activity was reported in Maine.

Moderate Disease Surveillance

Outpatient influenza-like illness (ILI)

During week 42, 0.4% of sentinel provider outpatient visits were due to ILI (range 0% - 0.9%).

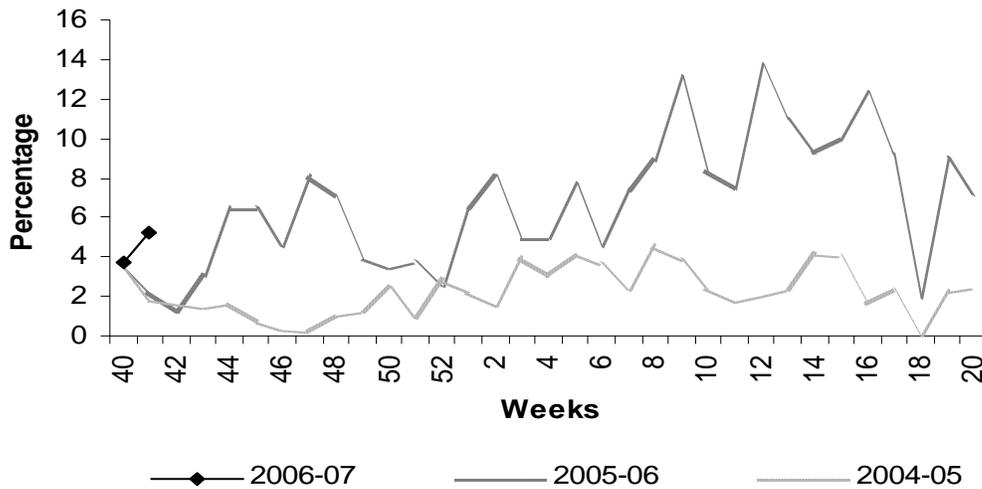### Percentage of Patient Visits for Influenza-like Illness -- Maine, 2005-2007

New England is defined as Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Severe Disease Surveillance

Hospital inpatients

During week 41, three hospitals reported 7.8% of admissions were due to respiratory illness (Range 1.1% - 7.8%).

Percentage of Hospital Admissions due to Respiratory Illness -- Maine, 2005-07

Laboratory Reporting

As of October 27, 2006, a total of 7 respiratory specimens have been submitted for viral testing to the Maine Health and Environmental Testing Laboratory. Two specimens were negative for influenza and other respiratory illnesses; results are pending for five specimens.
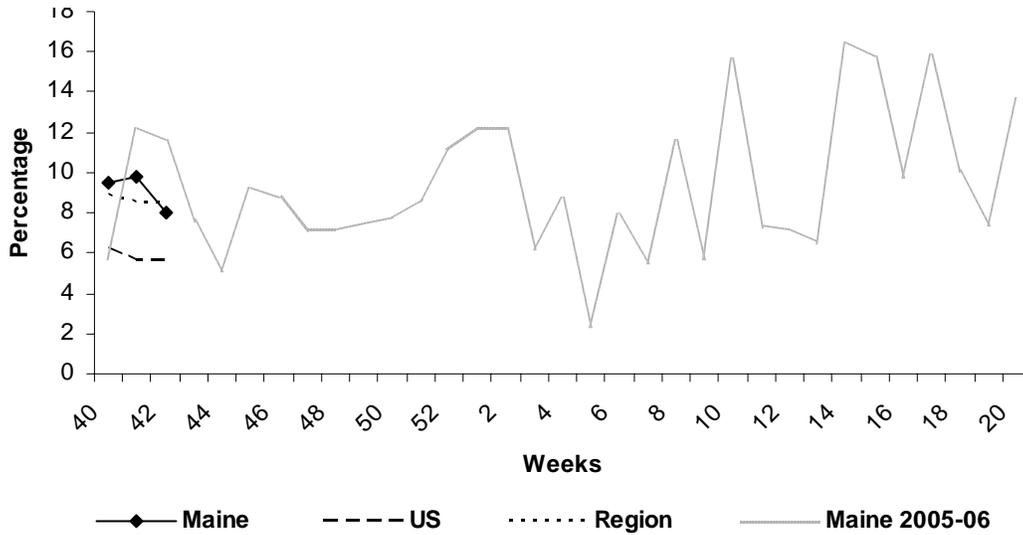
A total of 2 specimens have been submitted for viral testing to one reference laboratory in Maine during week 42; both were negative for influenza.

Fatalities Surveillance

Death Certificates

During week 42, 8.0% of deaths reported by three city vital records offices were attributable to pneumonia and influenza (Range 4.8% - 11.1%).

Percentage of Deaths Attributable to Pneumonia and Influenza – Maine, New England and the United States, 2005-07

^ New England includes the following reporting areas: Boston, MA; Bridgeport, CT; Cambridge, MA; Fall River, MA; Hartford, CT; Lowell, MA; Lynn, MA; New Bedford, MA; New Haven, CT; Providence, RI; Somerville, MA; Springfield, MA; Waterbury, CT; Worcester, MA.

Pediatric Fatalities

As of October 25, 2006, no influenza-associated pediatric deaths have been reported.

* At time of publication, reporting may be incomplete. Numbers presented here may change as more reports are received.