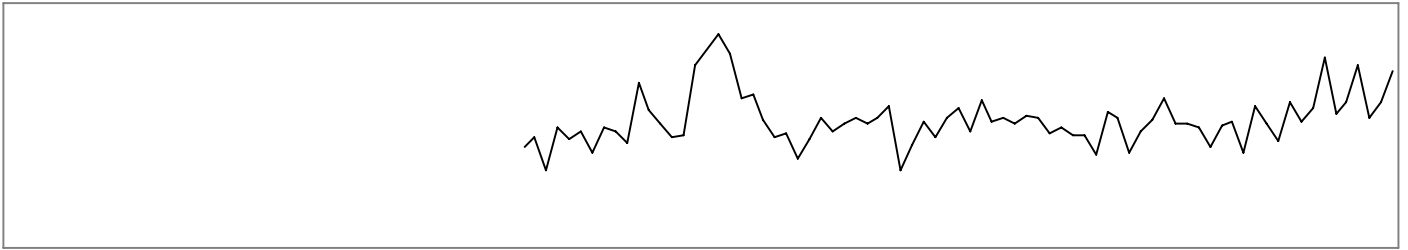


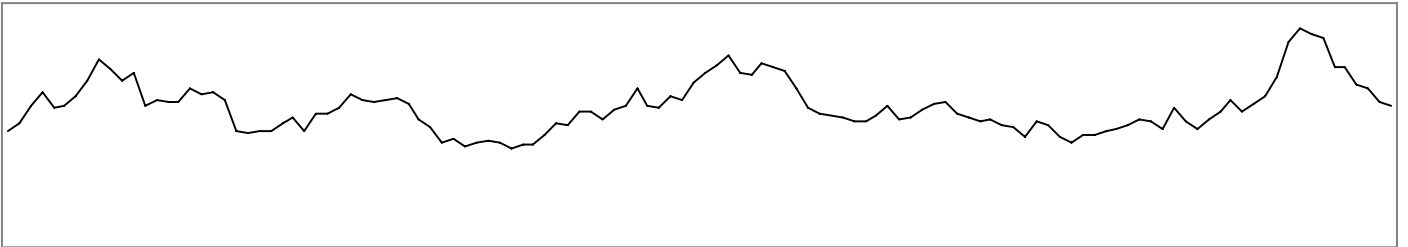
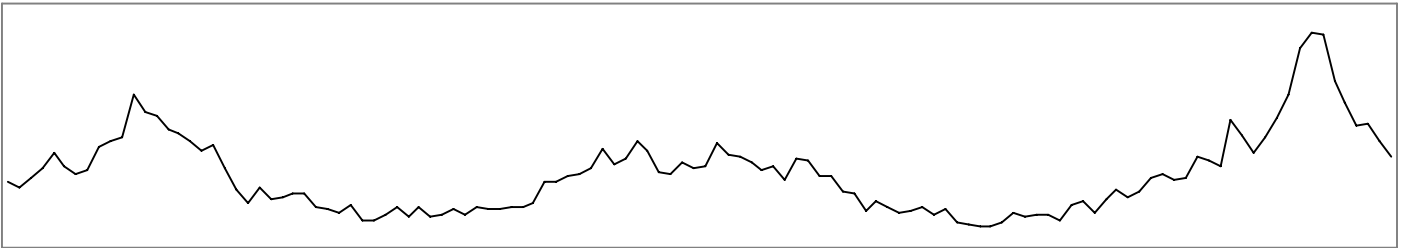
Draft DiSTRIBuTE Visualizations - week 2008-14 (ending 04/05/08)

Jurisdiction specific graphs depict ED visits (% fever/total)

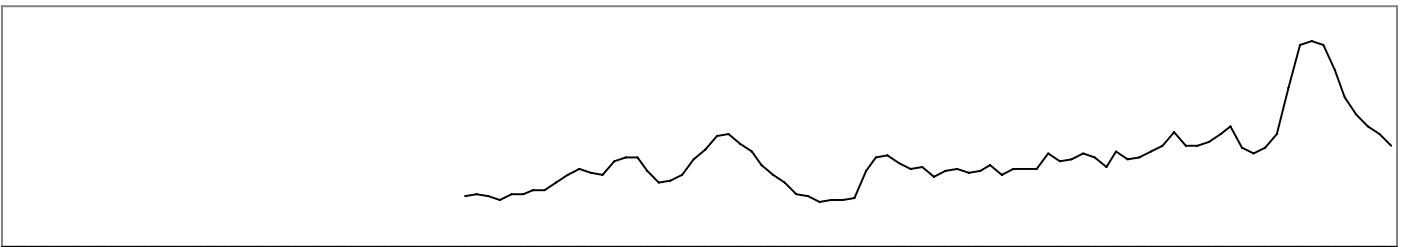
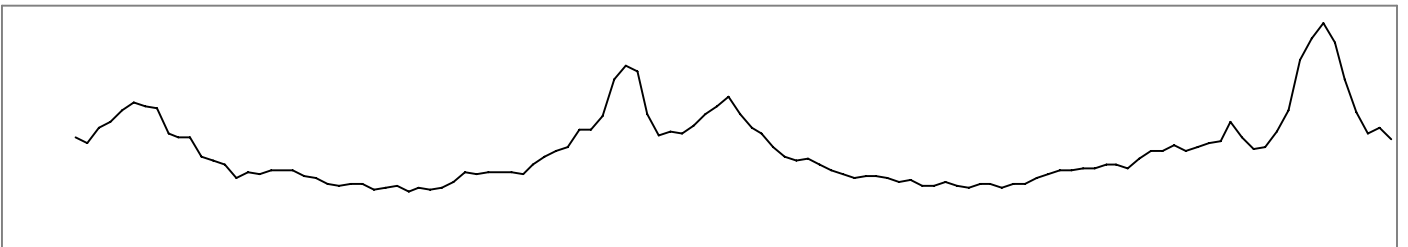
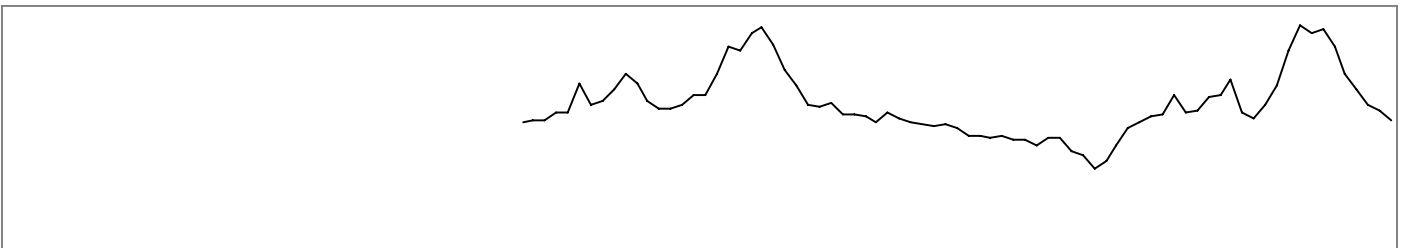
Canada



USA: North East

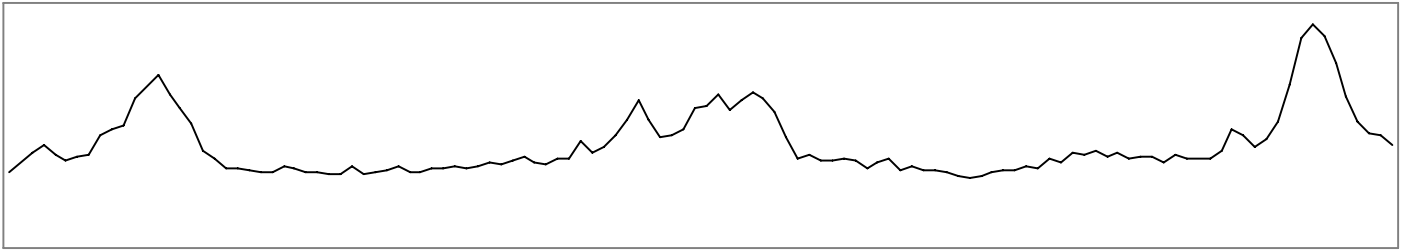


USA: South East

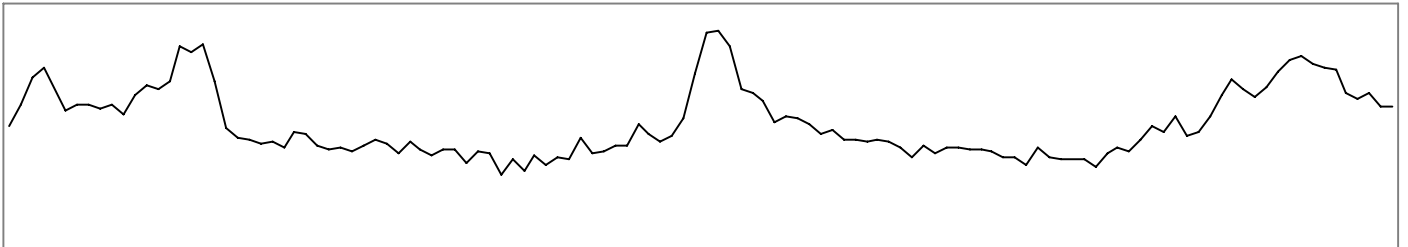


2005-49 2006-2 2006-7 2006-12 2006-17 2006-22 2006-27 2006-32 2006-37 2006-42 2006-47 2006-52 2007-5 2007-10 2007-15 2007-20 2007-25 2007-30 2007-35 2007-40 2007-45 2007-50 2008-03 2008-08 2008-13

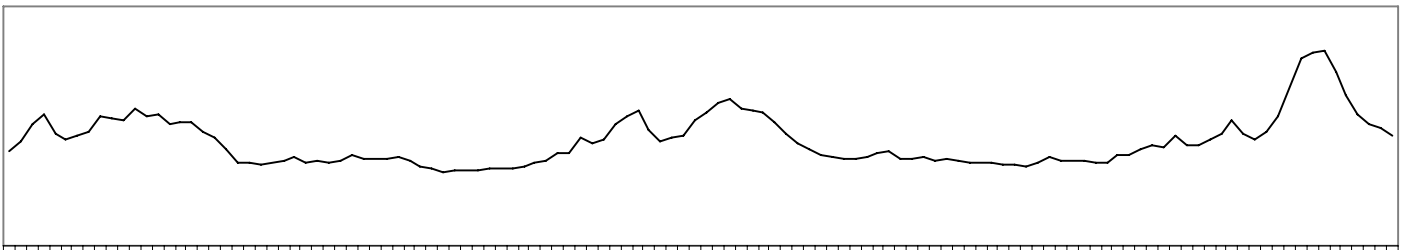
USA: Mid West



USA: West Coast

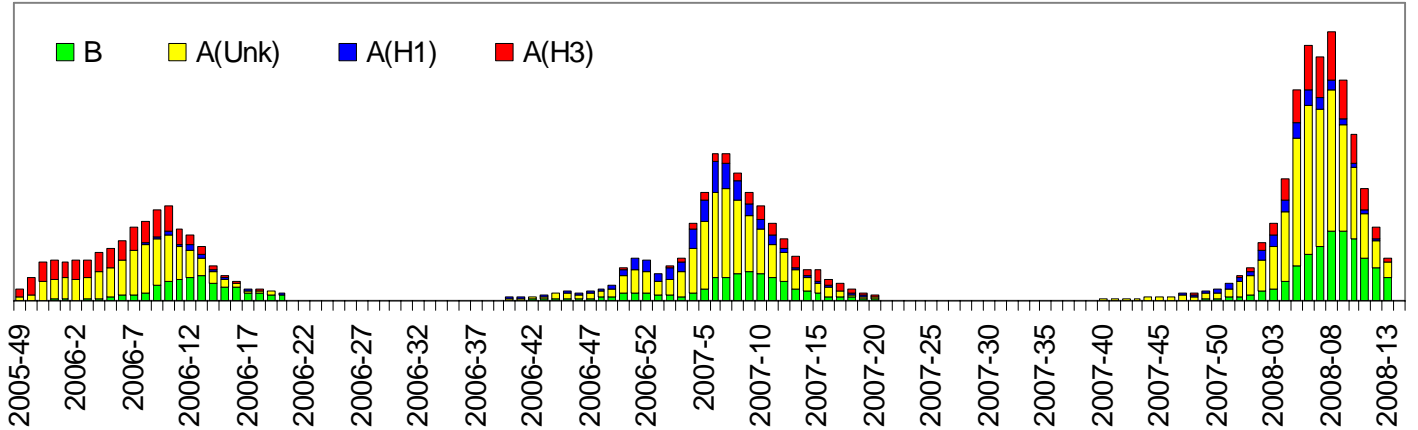
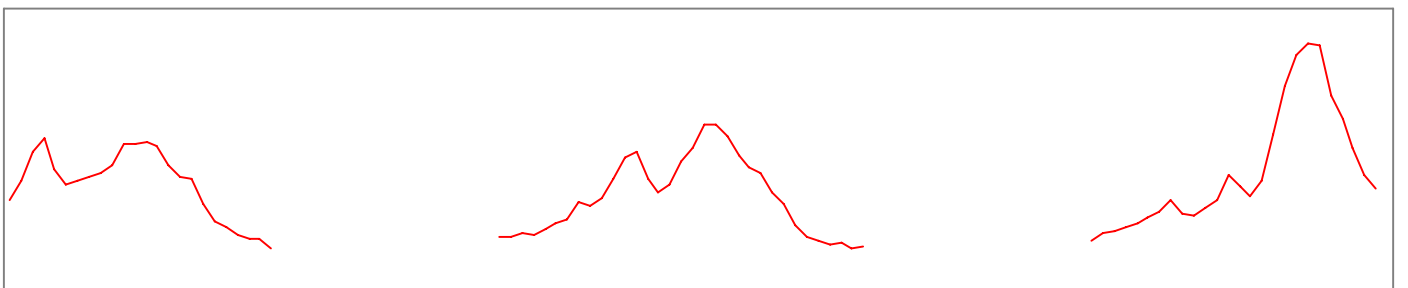


All Sites



2005-49 2006-2 2006-7 2006-12 2006-17 2006-22 2006-27 2006-32 2006-37 2006-42 2006-47 2006-52 2007-5 2007-10 2007-15 2007-20 2007-25 2007-30 2007-35 2007-40 2007-45 2007-50 2008-03 2008-08 2008-13

CDC Sentinel Provider and WHO/NREVSS Laboratory Isolate Data – week ending 03/29/08



2005-49 2006-2 2006-7 2006-12 2006-17 2006-22 2006-27 2006-32 2006-37 2006-42 2006-47 2006-52 2007-5 2007-10 2007-15 2007-20 2007-25 2007-30 2007-35 2007-40 2007-45 2007-50 2008-03 2008-08 2008-13

Figure Legends

Time-series

Observed Fever, Respiratory or Influenza-like syndrome Emergency Department (ED) visits are shown as percent of total for DiSTRUBuTE network jurisdictions, from 12/10/2005 to 04/05/2008. And CDC Sentinel Physician Influenza-like Illness visits are shown as percent of total, and WHO/NREVSS participating laboratory reports for influenza A(unknown subtype), A(H1), A(H3) and influenza B.

Surface Plot

Observed Fever, Respiratory or Influenza-like syndrome Emergency Department (ED) visit surface plots are shown by age group (<2y, 2-4y, 5-17y, 18-44y, 45-64y, 65+y) by DiSTRUBuTE network jurisdiction, from 12/10/2005 to 04/05/2008. Plots are shown as relative excess (observed/arbitrary-baseline), with relative age-specific intensity shown as a color gradient interpolated between data points.

Methodology adapted from Olson et al *PloS Med* (2007), as in Figure 5.

<http://medicine.plosjournals.org/perlserv/?request=get-document&doi=10.1371/journal.pmed.0040247&ct=1>



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Surface plots depict relative increase in ED syndrome visits as observed / baseline by jurisdiction and age.

