



# 2010-2011 Influenza Report Week 44

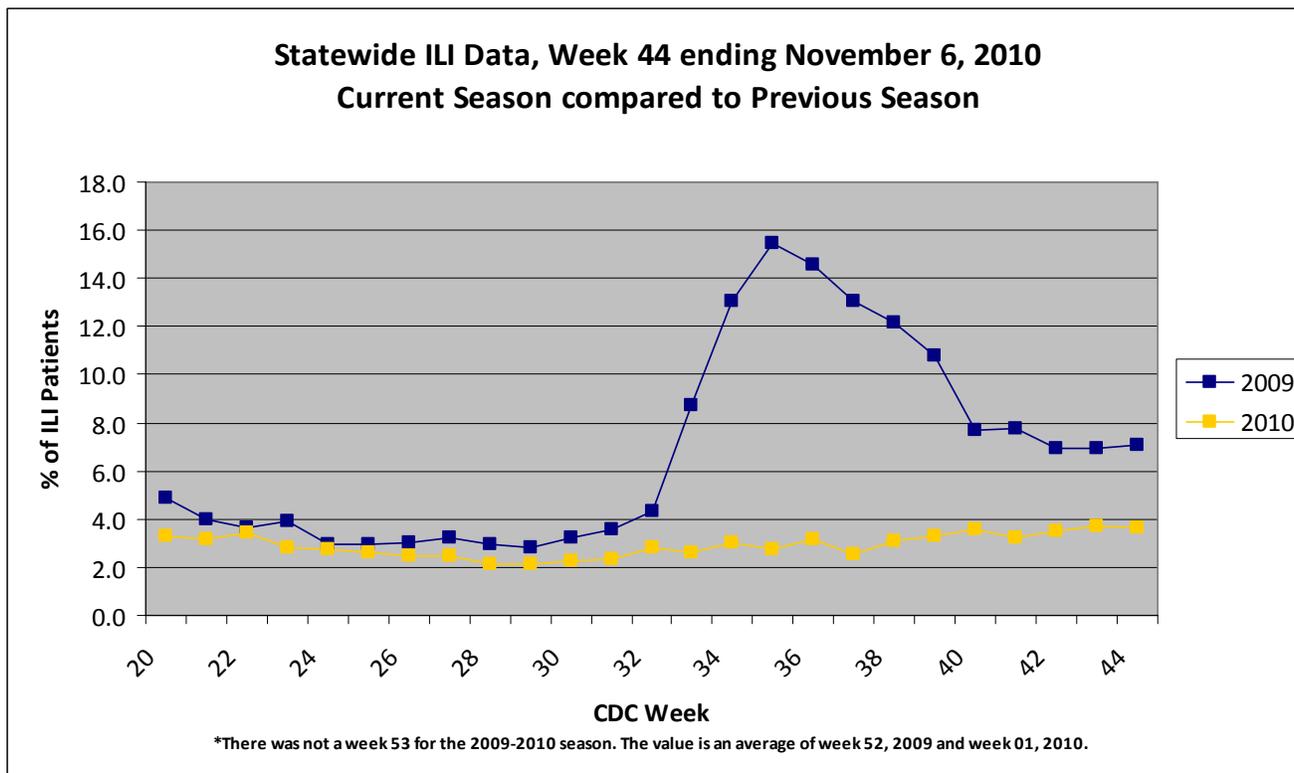
October 31 –November 6, 2010

About our flu activity reporting

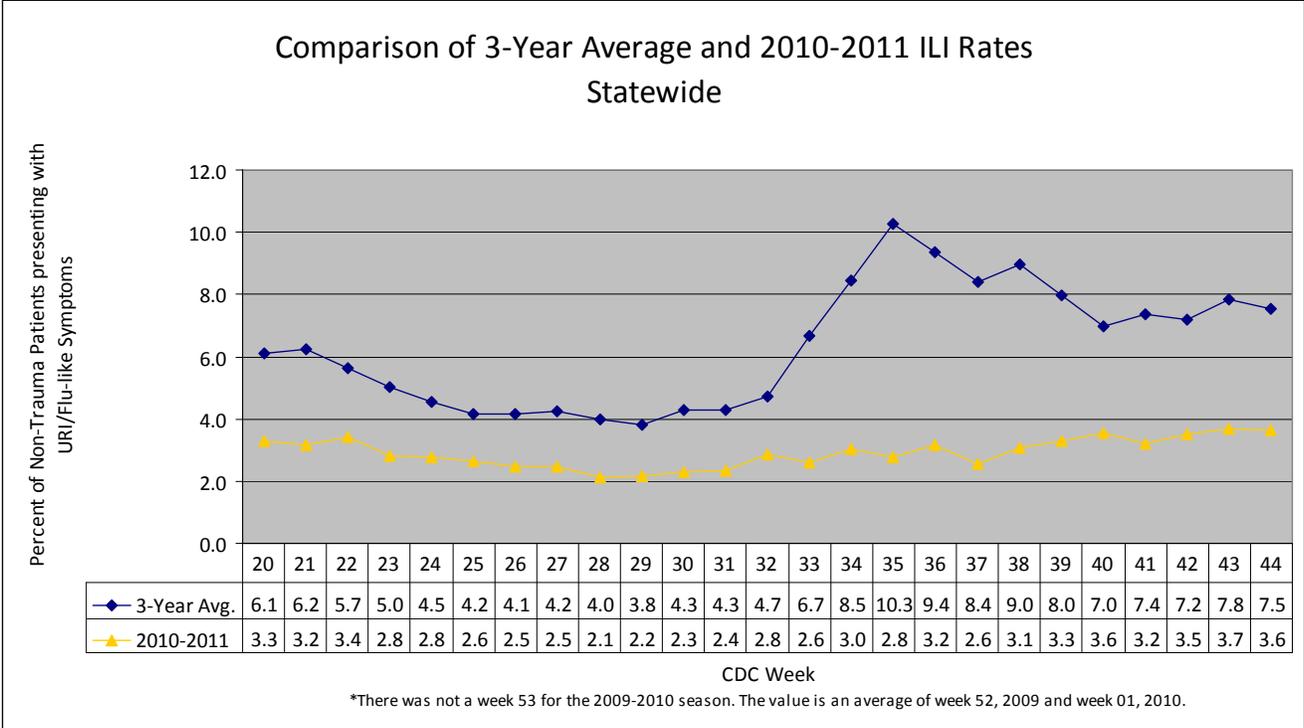
MSDH relies upon selected health practitioners across the state to report possible flu cases (cases of influenza-like illness) for confirmation by laboratory testing. Our reports below show **only** cases confirmed as influenza by the MSDH Public Health Laboratory, and represent the distribution of flu in the state, not an actual count of all flu cases statewide.

## State ILI Surveillance

For week 44 (10/31/2010-11/06/2010), the overall state ILI rate (3.6%) was comparable to last week (3.7%), but was lower than this time last year (7.1%).



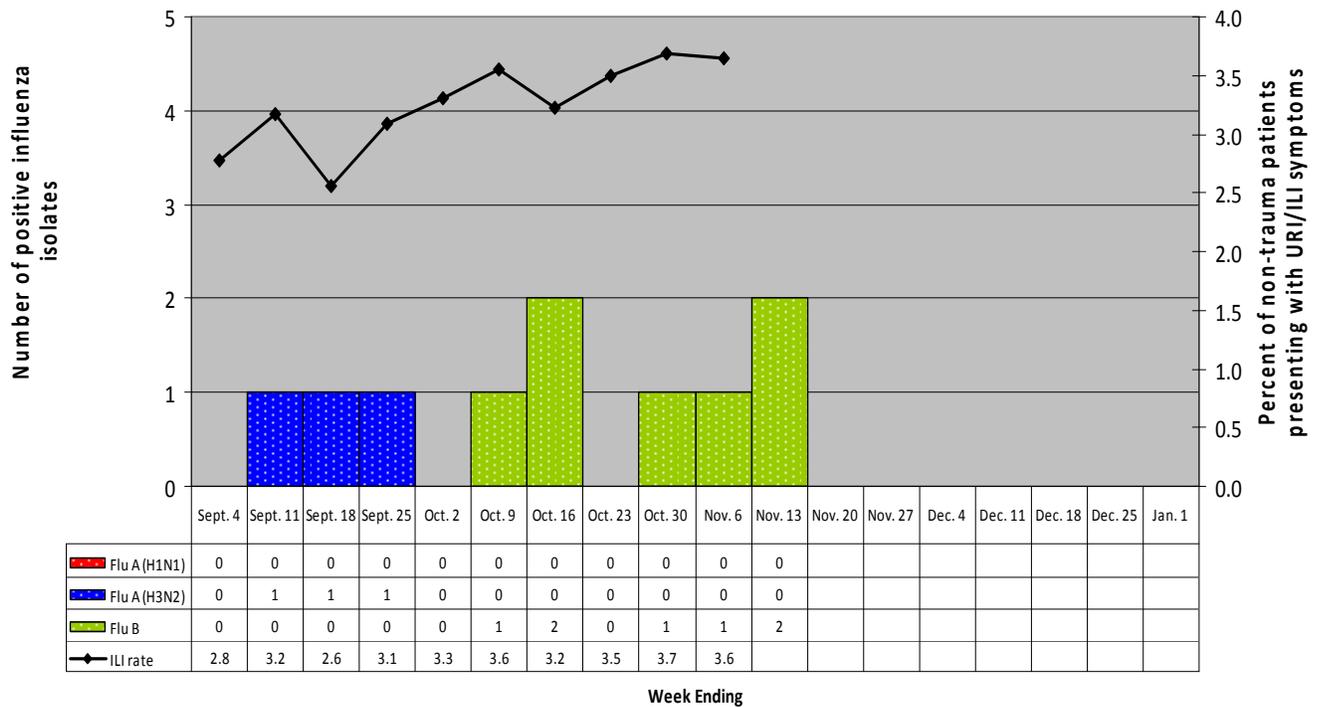
The 2010-11 state ILI rate was below baseline for week 44 and has been below baseline for the past six months.



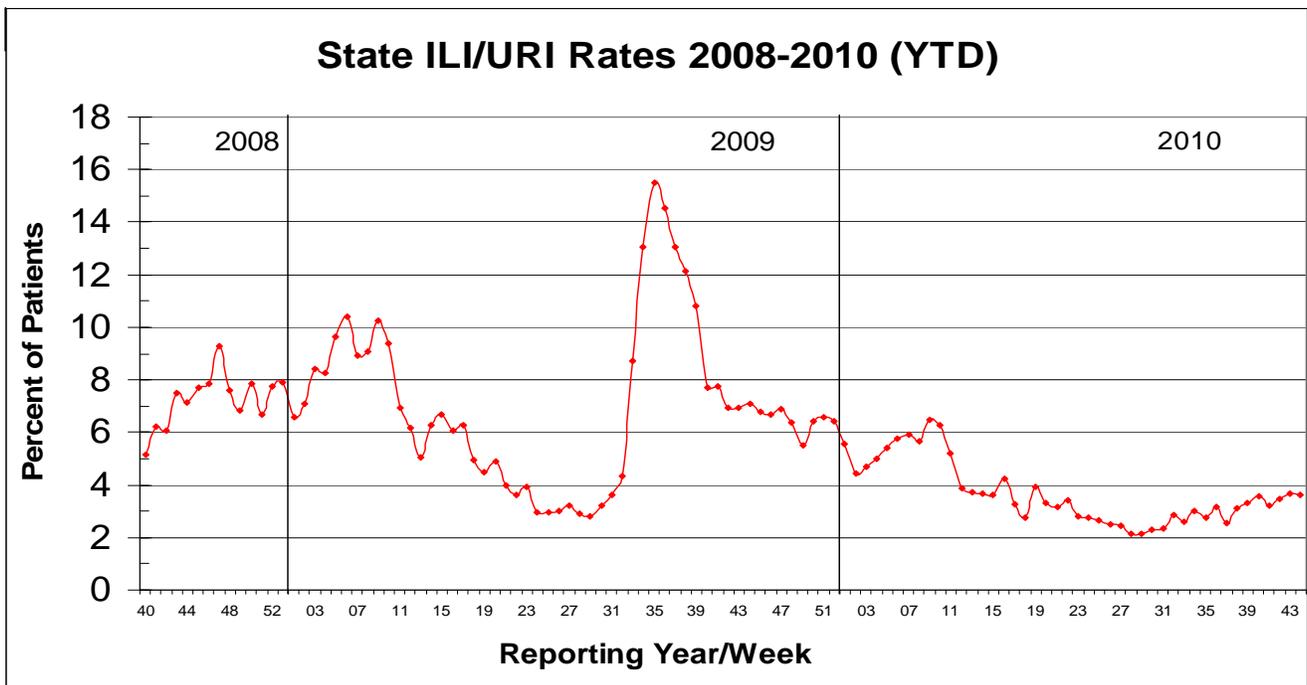
During week 44, four districts (3, 5, 6, and 7) had an increase in ILI activity; two districts (2 and 9) had a decrease, while the remaining districts (1, 4, and 8) remained about the same.

Since September, there have been **ten** respiratory samples that were positive by influenza PCR testing. Three were positive for influenza A (H3), one of which had a documented travel history to Florida prior to the onset of symptoms, and represented an imported case. The other seven confirmed influenza cases were Flu B. The cases were identified from the following counties: Attala, Holmes, Jasper, Lamar, Marshall, Oktibbeha, and Perry.

**Comparison of Statewide ILI Rate to Positive Influenza Isolates by Type and Subtype, Mississippi,  
August 28, 2010- November 6, 2010  
(CDC Week 35, 2010- Week 44, 2010)**



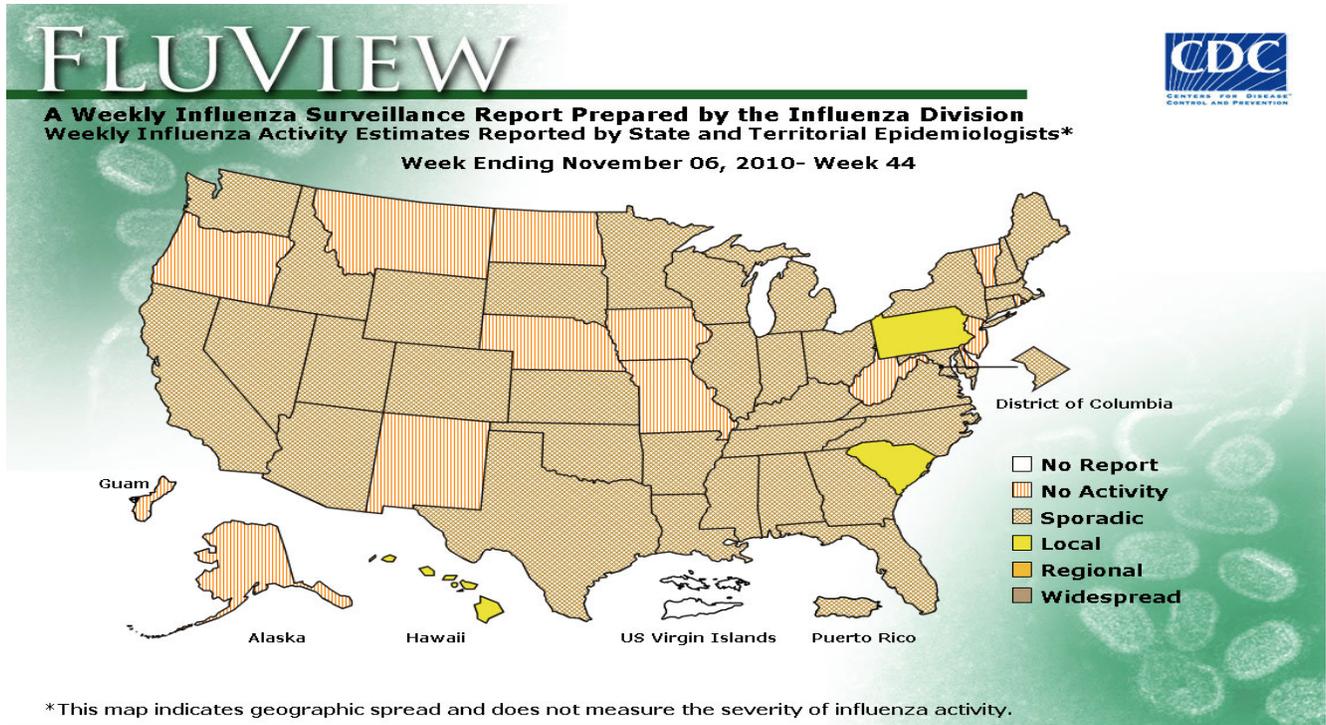
**State URI/ILI Surveillance YTD**



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## National ILI Surveillance

Mississippi reported "**sporadic**" (Small numbers of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI) activity for week **44**.



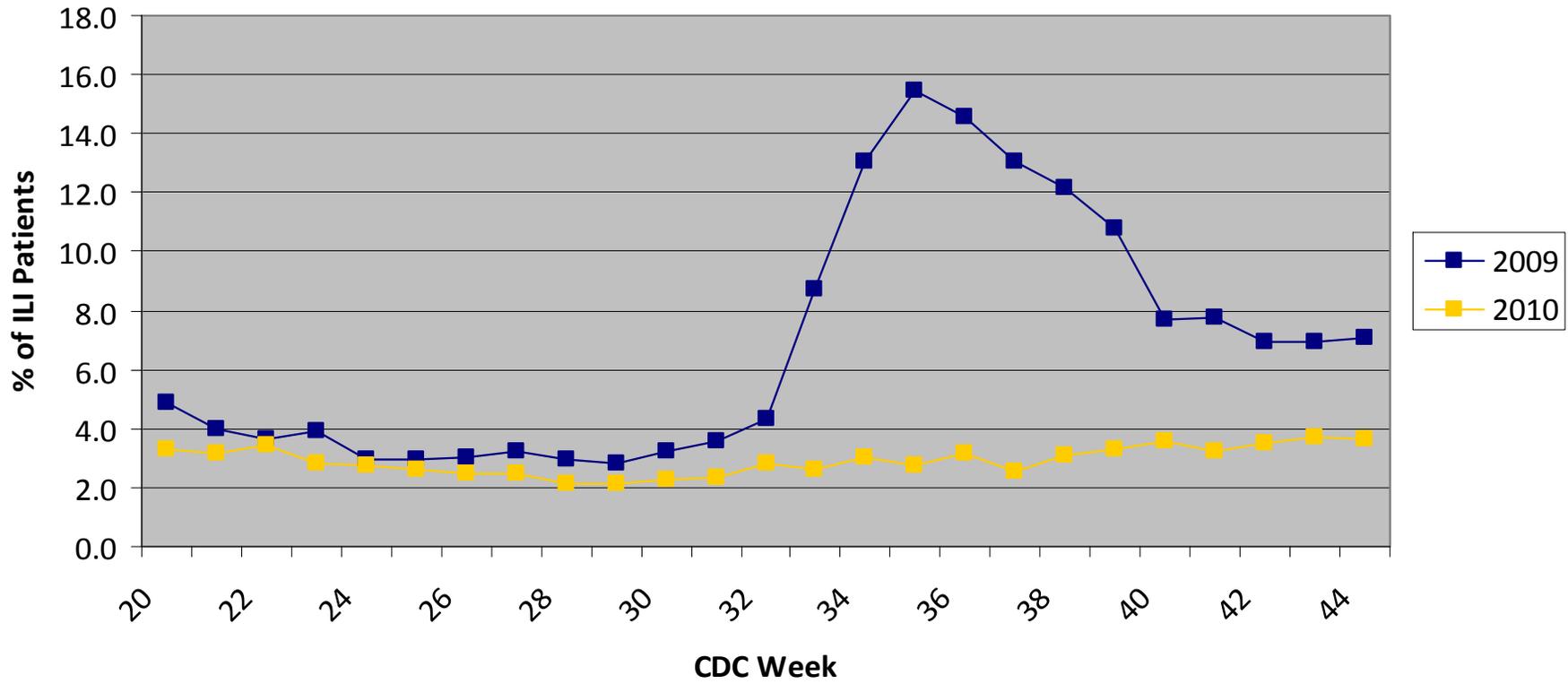
For more information on flu activity nationwide, please refer to the CDC's website:  
<http://www.cdc.gov/flu/weekly/fluactivity.htm>

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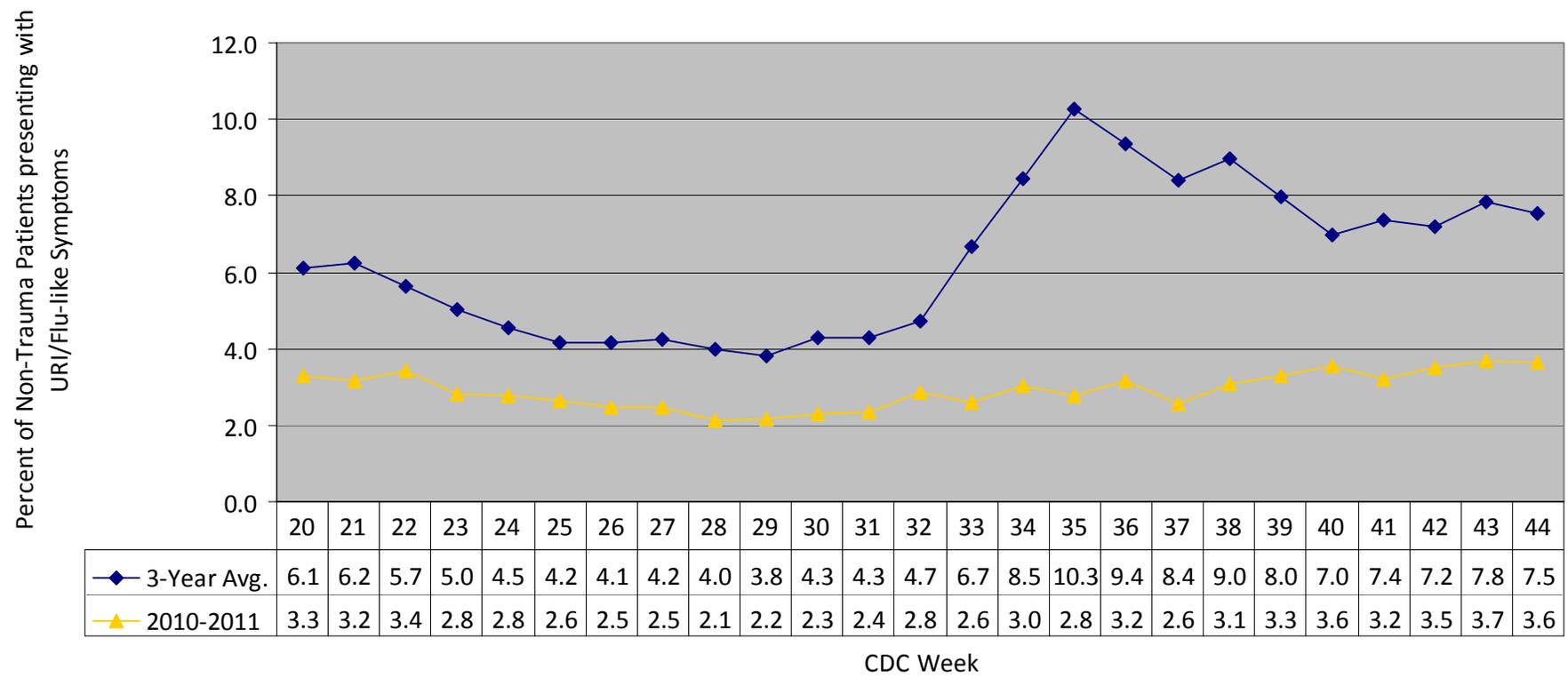
Appendix

### Statewide ILI Data, Week 44 ending November 6, 2010 Current Season compared to Previous Season



\*There was not a week 53 for the 2009-2010 season. The value is an average of week 52, 2009 and week 01, 2010.

## Comparison of 3-Year Average and 2010-2011 ILI Rates Statewide



\*There was not a week 53 for the 2009-2010 season. The value is an average of week 52, 2009 and week 01, 2010.



# State ILI/URI Rates 2008-2010 (YTD)

