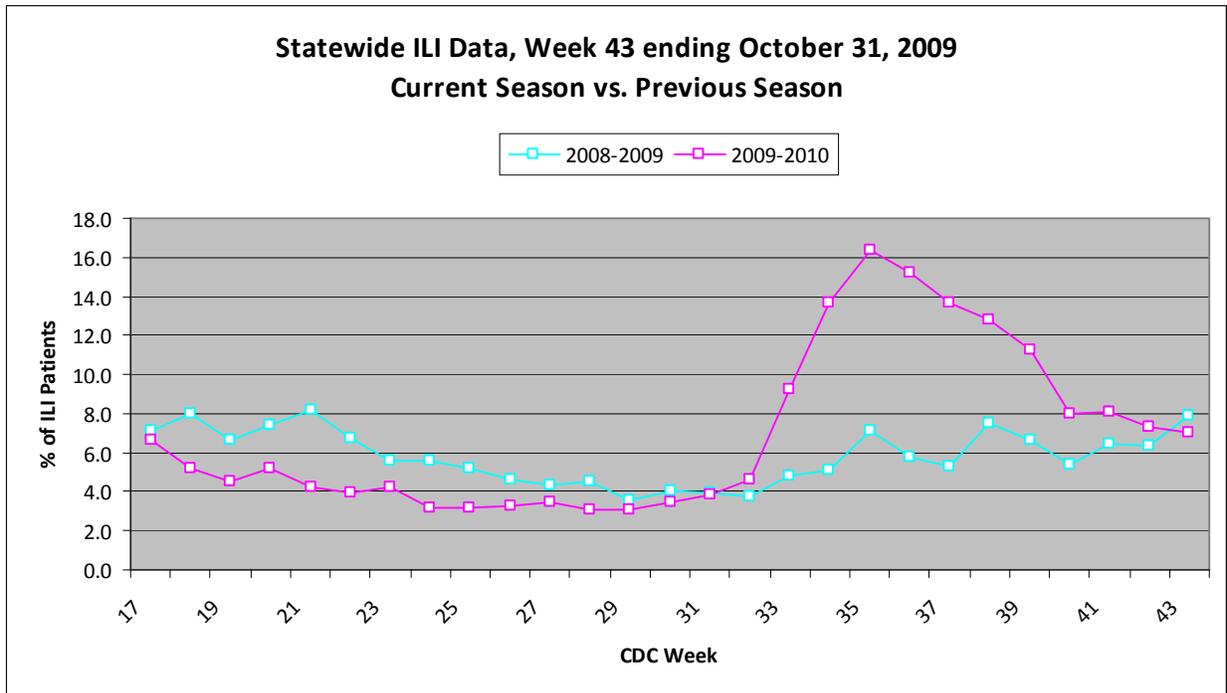
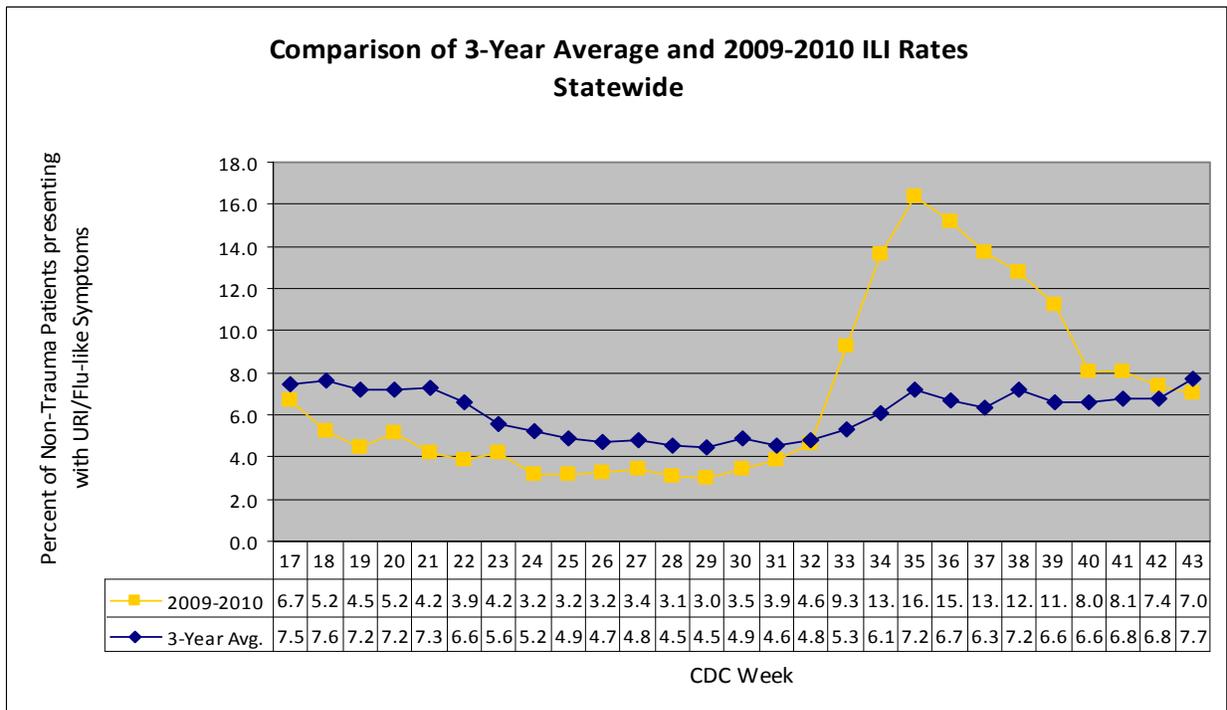


For week 43 (10/25/09- 10/31/09), the overall state ILI rate (7.0%) decreased slightly from last week (7.4%) and was lower than this time last year (7.9%).



New for the 2009-10 flu season is a comparison of 2009-10 ILI rates to the three-year average for each district and the state. The 2009-10 ILI rate for the state is below baseline for week 43.



During week 43, four districts (1, 3, 4, and 7) had a decrease in ILI activity, two districts (2 and 9) had an increase, and three remained about the same (5, 6, and 8).

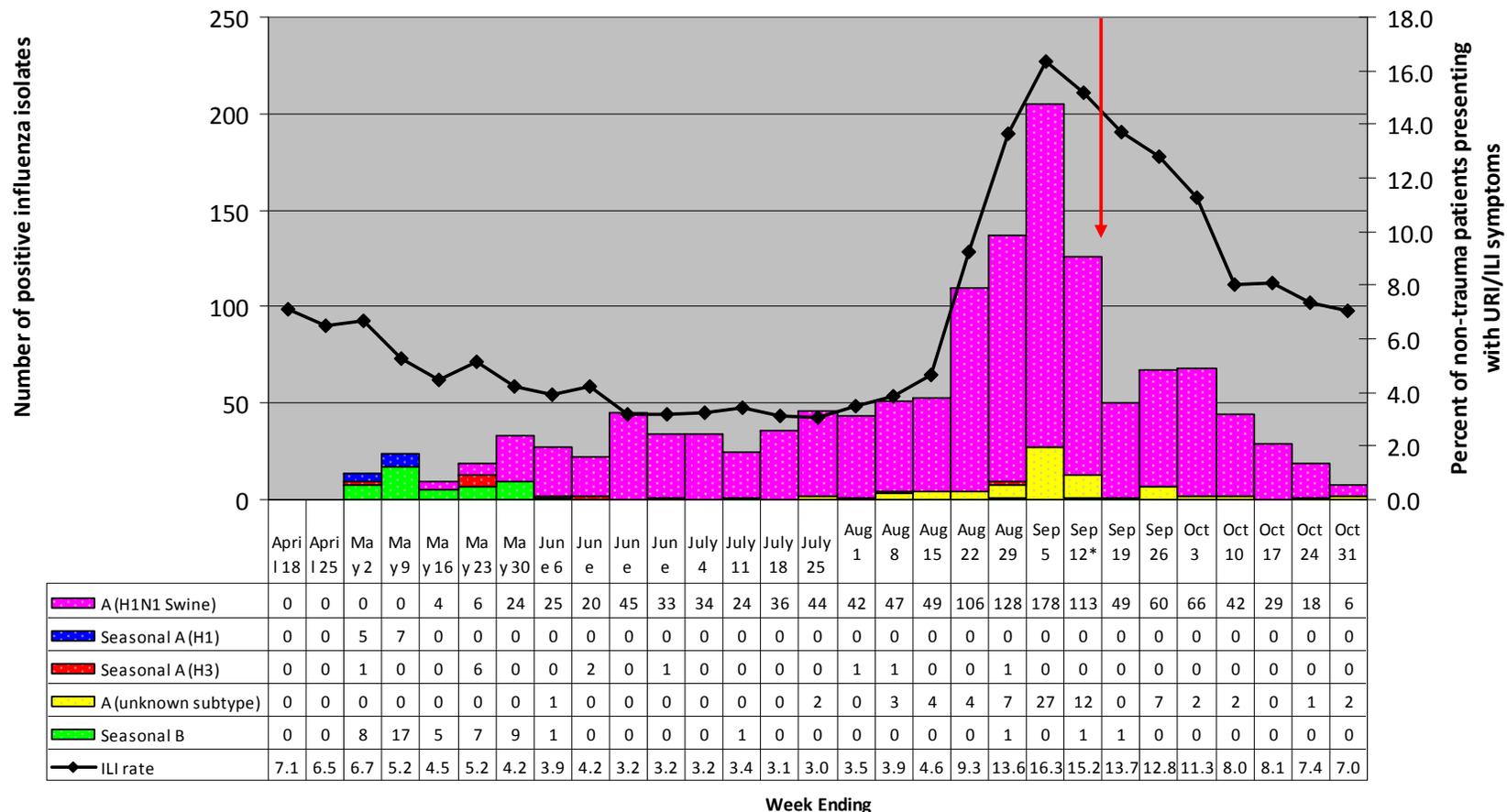
To date, 2,578 flu specimens have been submitted for testing to the MSDH PHL since April 27th. 1,237 lab-confirmed novel H1N1 specimens have been reported to MSDH. This total includes 305 positives reported from outside labs. There have been a total of 16 reported flu deaths, 10 that were confirmed H1N1. The positive cases and deaths were from the following counties:

County	H1N1 Swine	All Flu Deaths	H1N1 Death	Other Flu Deaths *
Total	1,237	16	10	6
Adams	7	0	0	0
Alcorn	7	1	0	1
Amite	0	0	0	0
Attala	6	0	0	0
Benton	1	0	0	0
Bolivar	11	0	0	0
Calhoun	16	0	0	0
Carroll	3	0	0	0
Chickasaw	12	0	0	0
Choctaw	6	0	0	0
Claiborne	1	0	0	0
Clarke	22	0	0	0
Clay	5	0	0	0
Coahoma	72	0	0	0
Copiah	8	0	0	0
Covington	10	1	1	0
DeSoto	69	0	0	0
Forrest	21	0	0	0
Franklin	3	0	0	0
George	6	0	0	0
Greene	4	0	0	0
Grenada	32	0	0	0
Hancock	15	2	2	0
Harrison	100	0	0	0
Hinds	61	1	0	1
Holmes	13	0	0	0
Humphreys	2	0	0	0
Issaquena	0	0	0	0
Itawamba	0	0	0	0
Jackson	92	2	1	1
Jasper	10	0	0	0
Jefferson	1	0	0	0
Jefferson Davis	2	0	0	0
Jones	15	4	3	1
Kemper	6	0	0	0
Lafayette	12	0	0	0

Lamar	21	0	0	0
Lauderdale	16	0	0	0
Lawrence	4	0	0	0
Leake	19	0	0	0
Lee	8	0	0	0
Leflore	7	0	0	0
Lincoln	11	0	0	0
Lowndes	12	0	0	0
Madison	46	0	0	0
Marion	46	0	0	0
Marshall	14	0	0	0
Monroe	17	0	0	0
Montgomery	8	0	0	0
Neshoba	17	0	0	0
Newton	6	0	0	0
Noxubee	3	0	0	0
Oktibbeha	24	0	0	0
Panola	34	0	0	0
Pearl River	9	0	0	0
Perry	2	0	0	0
Pike	11	0	0	0
Pontotoc	2	0	0	0
Prentiss	2	0	0	0
Quitman	11	0	0	0
Rankin	46	0	0	0
Scott	13	0	0	0
Sharkey	0	0	0	0
Simpson	2	0	0	0
Smith	5	0	0	0
Stone	2	0	0	0
Sunflower	4	0	0	0
Tallahatchie	3	0	0	0
Tate	26	1	0	1
Tippah	1	1	1	0
Tishomingo	2	0	0	0
Tunica	13	0	0	0
Union	4	0	0	0
Walthall	17	0	0	0
Warren	7	0	0	0
Washington	11	2	1	1
Wayne	1	0	0	0
Webster	9	1	1	0
Wilkinson	1	0	0	0
Winston	40	0	0	0
Yalobusha	9	0	0	0
Yazoo	15	0	0	0
Unknown	5	0	0	0

Below is a comparison of the state ILI rate to the number of positive influenza isolates since mid- April. Starting in late May and into October, the predominant flu type identified continued to be novel H1N1 (swine) flu.

Comparison of Statewide ILI Rate to Positive Influenza Isolates by Type and Subtype, Mississippi, April 12- October 31, 2009 (CDC Weeks 15-43, 2009)



*Restrictions imposed the week ending September 12, 2009 on the number of laboratory specimens accepted by the Public Health Laboratory.

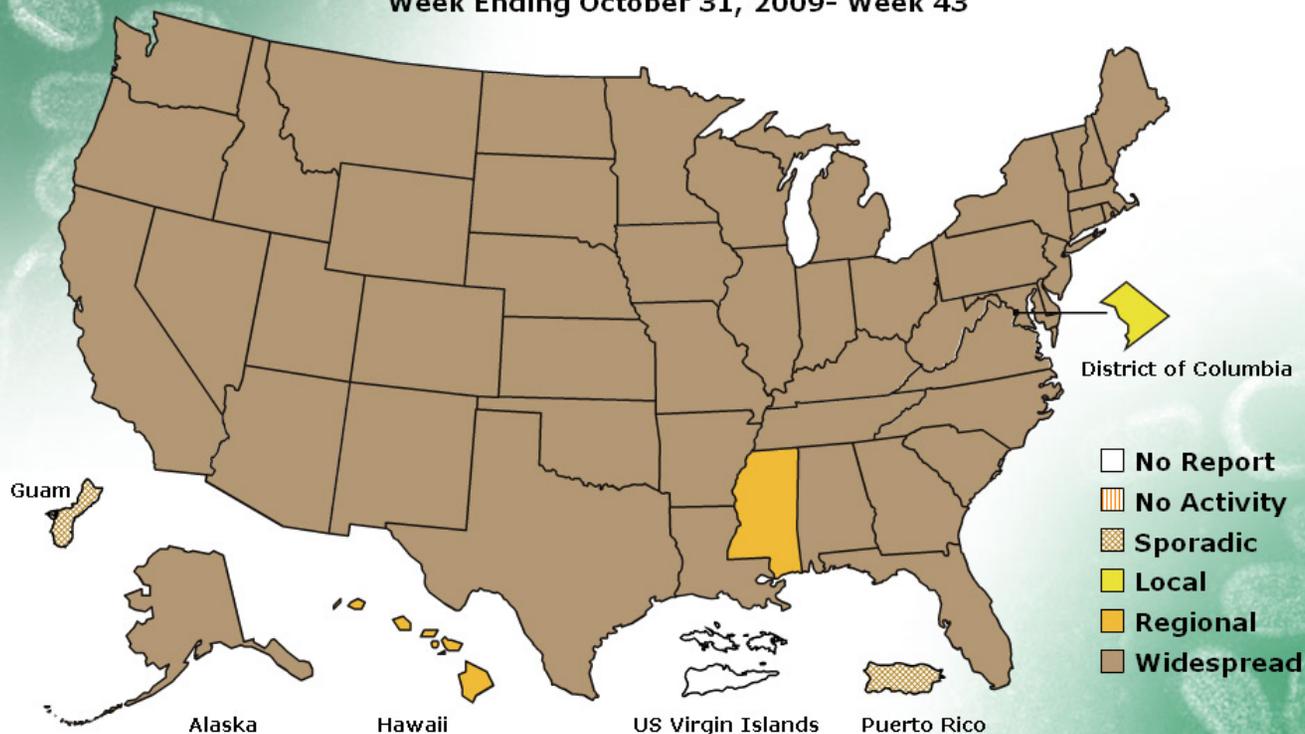
Mississippi reported “**regional**” (Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least two but less than half the regions of the state with recent laboratory evidence of influenza in those regions) activity for week 43. For more information on flu activity nationwide, please refer to the CDC’s website at: <http://www.cdc.gov/flu/weekly/fluactivity.htm>.

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending October 31, 2009- Week 43



*This map indicates geographic spread and does not measure the severity of influenza activity.