

ILINet

US OUTPATIENT INFLUENZA-LIKE ILLNESS SURVEILLANCE NETWORK

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WHAT IS ILINET?

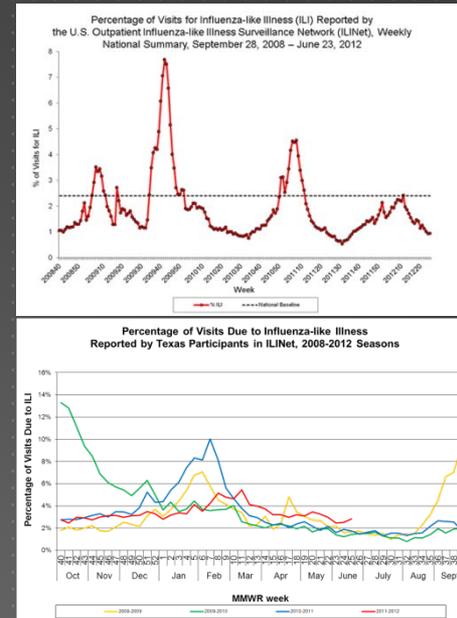
- ▶ US Outpatient Influenza-like Illness Surveillance Network
 - ▶ National influenza-like illness surveillance system

- ▶ Web-based portal for reporting managed by CDC

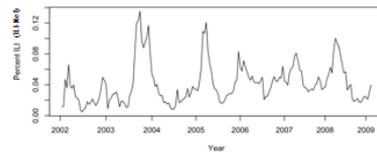
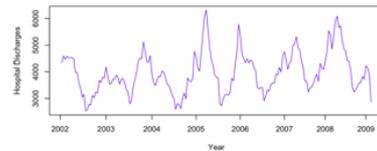
- ▶ Seasonal and year round reporting

WHY USE ILINET?

- ▶ Contributes to state and national ILI picture
- ▶ Data is comparable across sites
 - ▶ Numerator and denominator data available
- ▶ Submit ~ 5 specimens a month
- ▶ In Texas, data correlates to hospitalization and deaths



ILI-Net and Influenza Hospitalizations



WHO IS ELIGIBLE TO PARTICIPATE?

Participation is open to the following healthcare practice types:

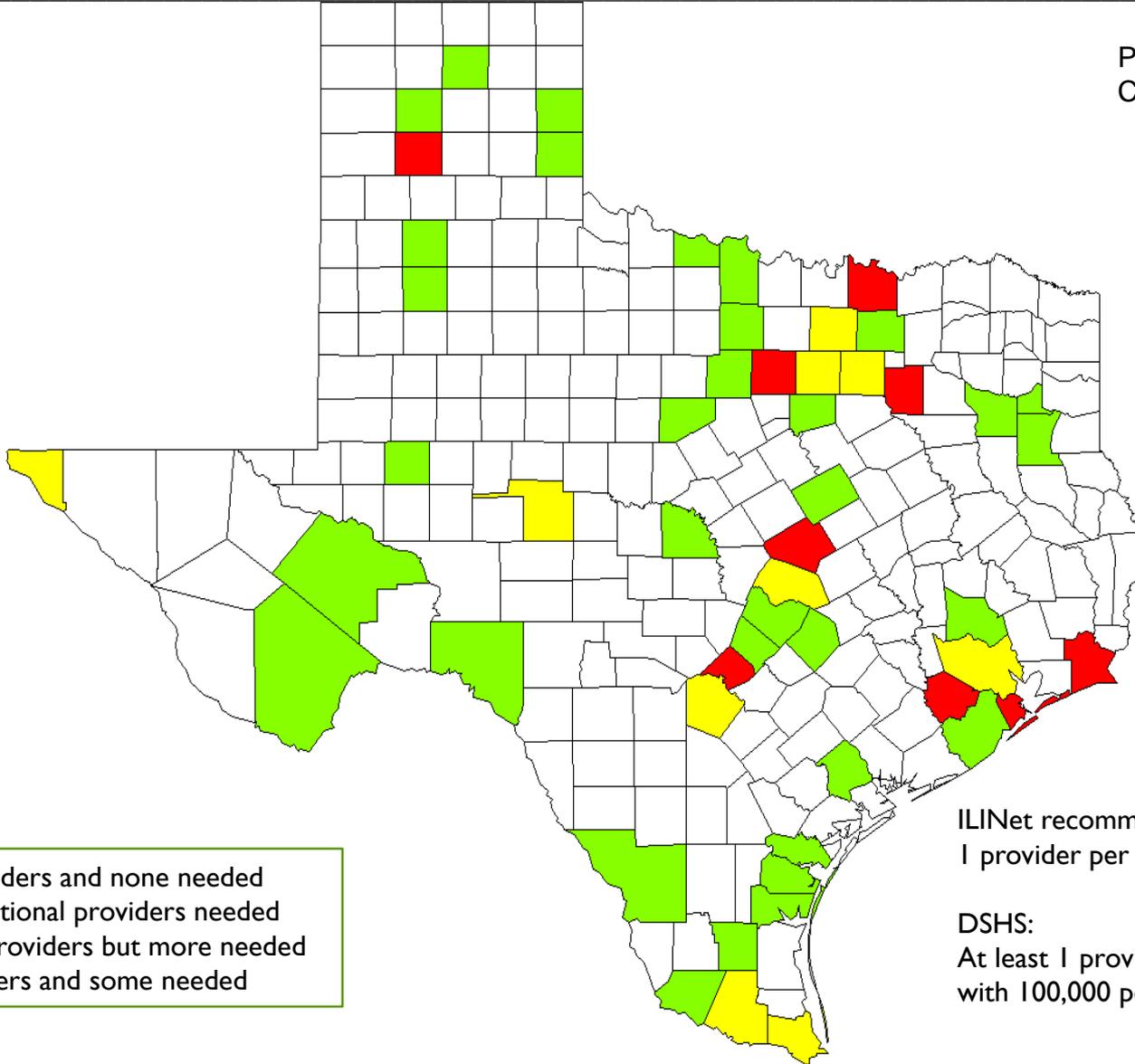
- ▶ Family practice
- ▶ Infectious disease
- ▶ Pediatricians
- ▶ Emergency departments
- ▶ Internal medicine
- ▶ Community clinics
- ▶ Student health
- ▶ Urgent care

WHAT ARE THE BENEFITS TO PROVIDERS?

- ▶ Knowledge that data provided supports public health initiatives
 - ▶ Influenza and ILI trends across the state and nation
 - ▶ Helps with vaccine recommendations
- ▶ Certificate of appreciation signed by CDC and State Epidemiologist
- ▶ If flu testing is restricted, free testing of routine specimens may be limited to ILINet providers

WHERE ARE PROVIDERS LOCATED?

Providers enrolled: 86
Counties: 44



White: No providers and none needed
Green: No additional providers needed
Yellow: Some providers but more needed
Red: No providers and some needed

ILINet recommendations:
1 provider per 250,000 population

DSHS:
At least 1 provider in every county
with 100,000 population

HOW ARE PROVIDERS RECRUITED?

1. LHD/RHD or state ILINet coordinator identifies a provider and gives the provider info on ILINet
2. Provider submits an application via fax or email to DSHS EAIDB flu team
3. DSHS EAIDB flu team coordinates with CDC to register the provider and set up ILINet access
4. A work folder and ILINet login info is mailed to the provider

HOW ARE PROVIDERS MANAGED?

- ▶ Year round
 - ▶ During the 2011-12 season, a weekly ILINet provider report was sent directly to ILINet providers.
 - ▶ State ILINet coordinator periodically contacts providers that have not been reporting.
- ▶ May – June
 - ▶ Certificates are prepared and sent to providers that reported at least 50% of the time during the influenza season.
- ▶ July – September
 - ▶ Main time period for recruiting new providers.
 - ▶ Existing providers sent workbooks for the upcoming season.

WHAT WAS ON THE ILINET REPORT?

Texas Department of State Health Services

INFLUENZA-LIKE ILLNESS SURVEILLANCE NETWORK
WEEKLY UPDATE
WEDNESDAY, MAY 30, 2012
Week 20 (201220) May 13—May 19



Influenza Activity Highlights

- This is the final weekly update for the 2011-2012 influenza season. Thank you for reporting! For those who are interested, ILINet will continue to collect reports during the summer as well.
- Influenza activity remains low. The geographic distribution of influenza for Texas was "sporadic" and the ILINet Activity Level indicator was "minimal".
- The full Texas influenza surveillance report is posted on our website each Friday afternoon at www.dshs.state.tx.us/idcu/disease/influenza/surveillance/2012/

Summary of ILINet Reporting

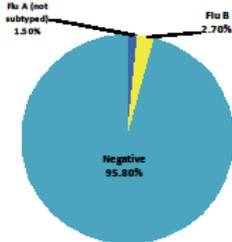
Number of providers enrolled in ILINet:	119
Number of providers who reported for week 20:	44
Number of providers who have reported as of noon on 05/30/12 for week :	27

Percentage of Visits for Influenza-Like Illness in Texas Reported by ILINet Participants for Week 20

Week	# of Reporters	Age 0-4	Ages 5-24	Ages 25-49	Ages 50-64	Ages 65+	Total ILI	Total Patients	% ILI
20	44	180	301	188	45	22	716	19836	3.61%

The percentage of visits for influenza-like illness as reported by ILINet providers in Texas was below state baseline (5.87%) and below the US Region 6 baseline (4.3%).

Circulating Influenza (Flu) Viruses Week 20

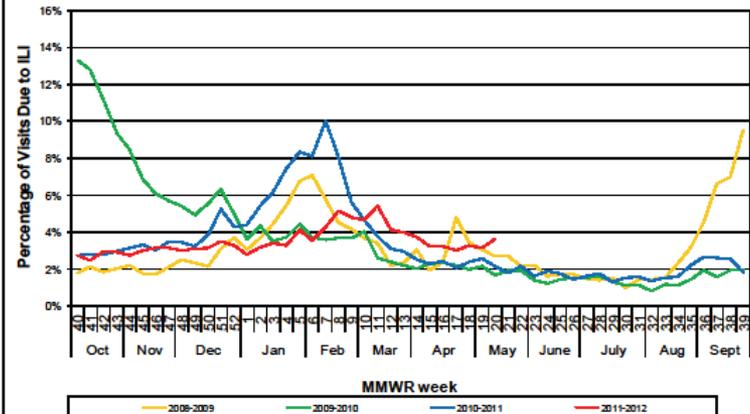


ILINet Reminders:

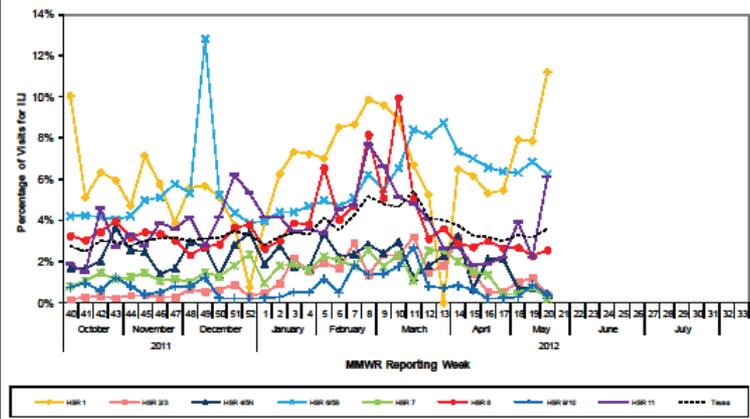
- ILI data should be submitted by noon each Tuesday at <http://www2a.doh.gov/ilinet>. Data may also be faxed to 1-888-232-1322.
- Please submit a report every week even if there are no patients seen with ILI.
- Influenza-like illness is defined as a fever $\geq 100^{\circ}\text{F}$ (37.8°C) WITH a cough and/or a sore throat in the absence of a known cause other than influenza.
- If you have any questions about reporting or have forgotten your ID number or password, please email us at flutexas@dshs.state.tx.us



Percentage of Visits Due to Influenza-like Illness Reported by Texas Participants in ILINet, 2008-2012 Seasons



Percentage of Visits for Influenza-Like Illness (ILI) by Health Service Region (HSR) Reported by ILINet Providers in Texas 2011-2012 Influenza Season



HOW IS ILINET REPORTING DONE?

ILINet Internet Reporting System

Data Input Page

1. Provider ID Code:	<input type="text" value="48350"/>
2. Week Ending Date:	<input type="text" value=""/>
3. ILI* AGE 0-4:	<input type="text" value="0"/>
4. ILI* AGE 5-24:	<input type="text" value="0"/>
5. ILI* AGE 25-49:	<input type="text" value="0"/>
6. ILI* AGE 50-64:	<input type="text" value="0"/>
7. ILI* AGE OVER 64:	<input type="text" value="0"/>
8. Total Patients Seen:	<input type="text" value="0"/>
9. Is this a revision of data reported at an earlier date?:	No <input type="checkbox"/> Yes <input type="checkbox"/>

*** Influenza-like illness (ILI):**

Fever ($\geq 100^{\circ}$ F [37.8° C]), oral or equivalent) AND cough and /or sore throat (in the absence of a KNOWN cause other than influenza)

WHAT ILINET DATA CAN I ACCESS?



U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)

ILINET Data [Click here to enter your weekly ILI report](#)

Season: Allows you to search by provider and week

Download Sentinel Provider Data File (MS Excel format) Full ILINet reporting data

(MS Excel format)

(MS Excel format)

Provider Reporting Record for 2011-12 Season (weeks 40-39) (MS Excel format) Shows what week each provider reported

Clean Sentinel Data for the 2011-12 Season (from 10/2/2011-9/29/2012)
Will be updated each Thursday by 12pm (Eastern time) (MS Excel format) Shows the data the CDC used for reports

Provider Level Baselines for 2011-12 Season (from 10/2/2011-9/29/2012) (MS Excel format) Shows the baseline data the CDC created by provider

Provider Reporting Record for the Previous Four Weeks (2011-12 season)

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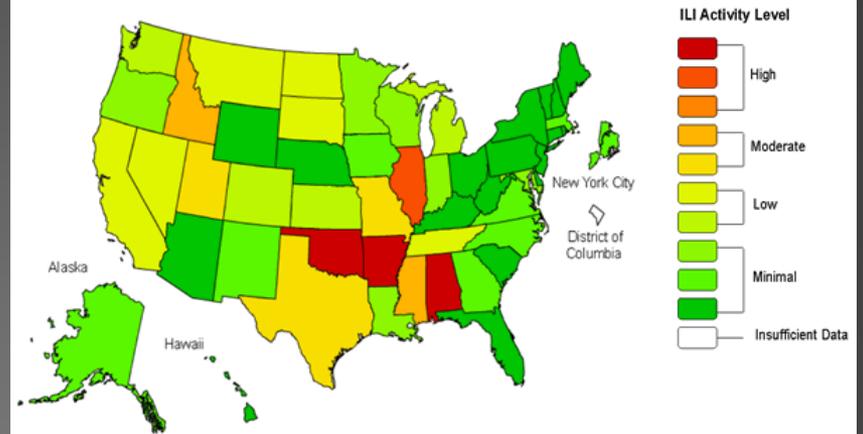
Links to the CDC FluView charts

Handbook page IV.8
Email us for the login info

WHAT IS NEW WITH ILINET?

- ▶ ILI intensity map
- ▶ CDC FluView graphs

Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINET
2011-12 Influenza Season Week 11 ending Mar 17, 2012



FLUVIEW A WEEKLY INFLUENZA SURVEILLANCE REPORT PREPARED BY THE INFLUENZA DIVISION

Season: 2011-12 40 50 1 10 20 26 weeks

National HHS Regions Census Divisions

Map

Influenza Positive Tests Reported to CDC and ILI Activity, National Summary, 2011-12 Season, week ending Jun 29, 2012

Piechart Legend
 (Piechart includes data from most recent 2 weeks of season)
 ■ A (H1) ■ A (Unable to Subtype)
 ■ A (H3) ■ 2009 H1N1
 ■ A (Subtyping not Performed)
 ■ B
 ■ No Data

Map Legend
 ■ ILI Elevated
 ■ ILI Normal
 ■ No Data

Pie Chart WMO: MBEYES

Influenza Positive Tests Reported to CDC, National Summary, 2011-12 Season, weeks ending Jun 09, 2012 - Jun 29, 2012

Number of Influenza Positive Tests

- A (H1) - 6
- A (Unable to Subtype) - 6
- A (H3) - 99
- 2009 H1N1 - 21
- A (Subtyping not Performed) - 94
- B - 149
- No Data

Line Chart & Plot

Percentage of visits for ILI, National Summary, 2011-12 Season through Jun 29, 2012

Percent Weighted ILI National Baseline

Stacked Column Chart WMO: MBEYES

Influenza Positive Tests Reported to CDC, National Summary, 2011-12 Season through Jun 29, 2012

Number of Positive Tests Percent Positive

Check All Percent Positive

- A (H1) A (H3) A (Subtyping not Performed)
- A (Unable to Subtype) 2009 H1N1 B

QUESTIONS?