

# ILINet

## US OUTPATIENT INFLUENZA-LIKE ILLNESS SURVEILLANCE NETWORK

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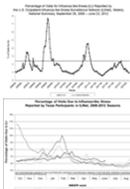
## WHAT IS ILINET?

- ▶ 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

Handbook section IVa

## 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:

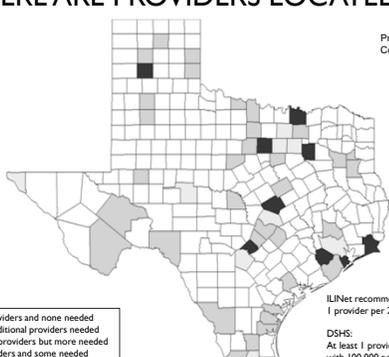
- ▶ Family practice
- ▶ Infectious disease
- ▶ Pediatricians
- ▶ Emergency departments
- ▶ Internal medicine
- ▶ Community clinics
- ▶ Student health
- ▶ Urgent care

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## 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

ILINet recommendations:  
1 provider per 250,000 population

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

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

## 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

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## 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?

The screenshot shows a detailed report page with sections for 'Texas Department of Health - Statewide Influenza-Like Illness Surveillance Network', 'Weekly Update', and 'Week of Reporting: Mar 26, 2012'. It includes a 'Percentage of Ills Due to Influenza-Like Illness' line graph, a 'Percentage of Ills Due to Influenza-Like Illness Reported by Texas Participants in 8 Weeks, 2011-2012 Season' line graph, and a 'Percentage of Ills Due to Influenza-Like Illness Reported by Texas Participants in 8 Weeks, 2011-2012 Season' pie chart. There are also several tables and a 'Download' section.

## HOW IS ILINET REPORTING DONE?

### ILINet Internet Reporting System

#### Data Input Page

1. Provider ID Code:
2. Week Ending Date:
3. ILI\* AGE 0-4:
4. ILI\* AGE 5-24:
5. ILI\* AGE 25-49:
6. ILI\* AGE 50-64:
7. ILI\* AGE OVER 64:
8. Total Patients Seen:
9. Is this a revision of data reported at an earlier date?:  No  Yes

\* Influenza-like illness (ILI): Fever (≥ 100° 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?

**CDC** 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 Season 2011-12 From 10/2/2011-9/29/2012  Full ILINet reporting data

Download For Certificate  (MS Excel format)

Download For Enrollment  (MS Excel format)

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

Clean Sentinel Data for the 2011-12 Season (from 10/2/2011-9/29/2012)  Shows the data the CDC used for reports

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

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

Links to the CDC FluView charts

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Email us for the  
login info.

## WHAT IS NEW WITH ILINET?

- ▶ ILI intensity map
- ▶ CDC FluView graphs

The screenshot shows the CDC FluView interface with a map of the United States displaying ILI activity levels by state. A legend on the right indicates activity levels from High to Low. Below the map are several data visualization charts, including a line graph showing weekly activity and a pie chart showing the distribution of activity levels.

