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

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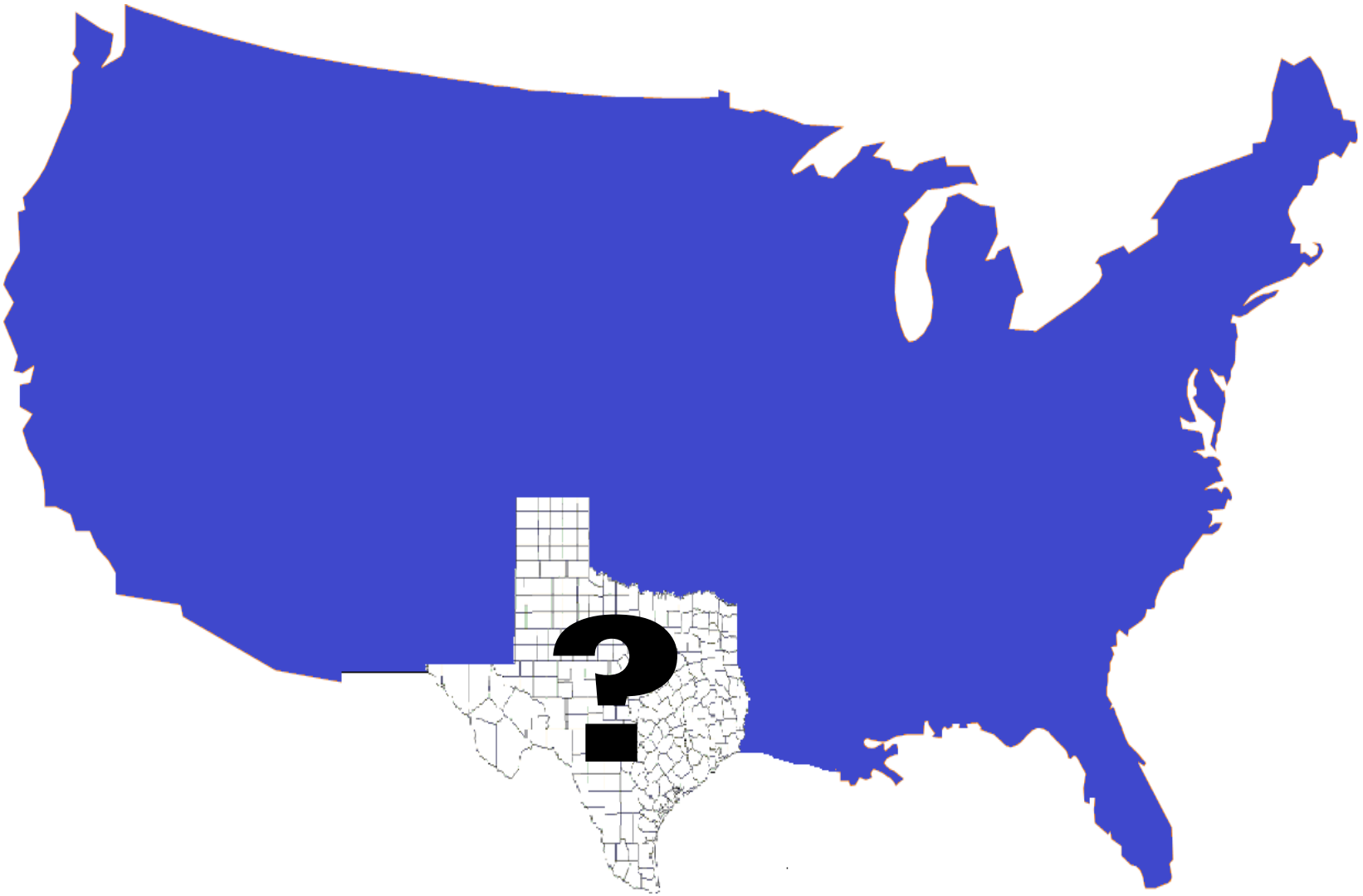
DSHS - Austin

Milestone 3
Milestone 2
Milestone 1
You are here

Where is the Texas ILINet ranked Nationally ?



Where is the Texas ILINet ranked Nationally ?

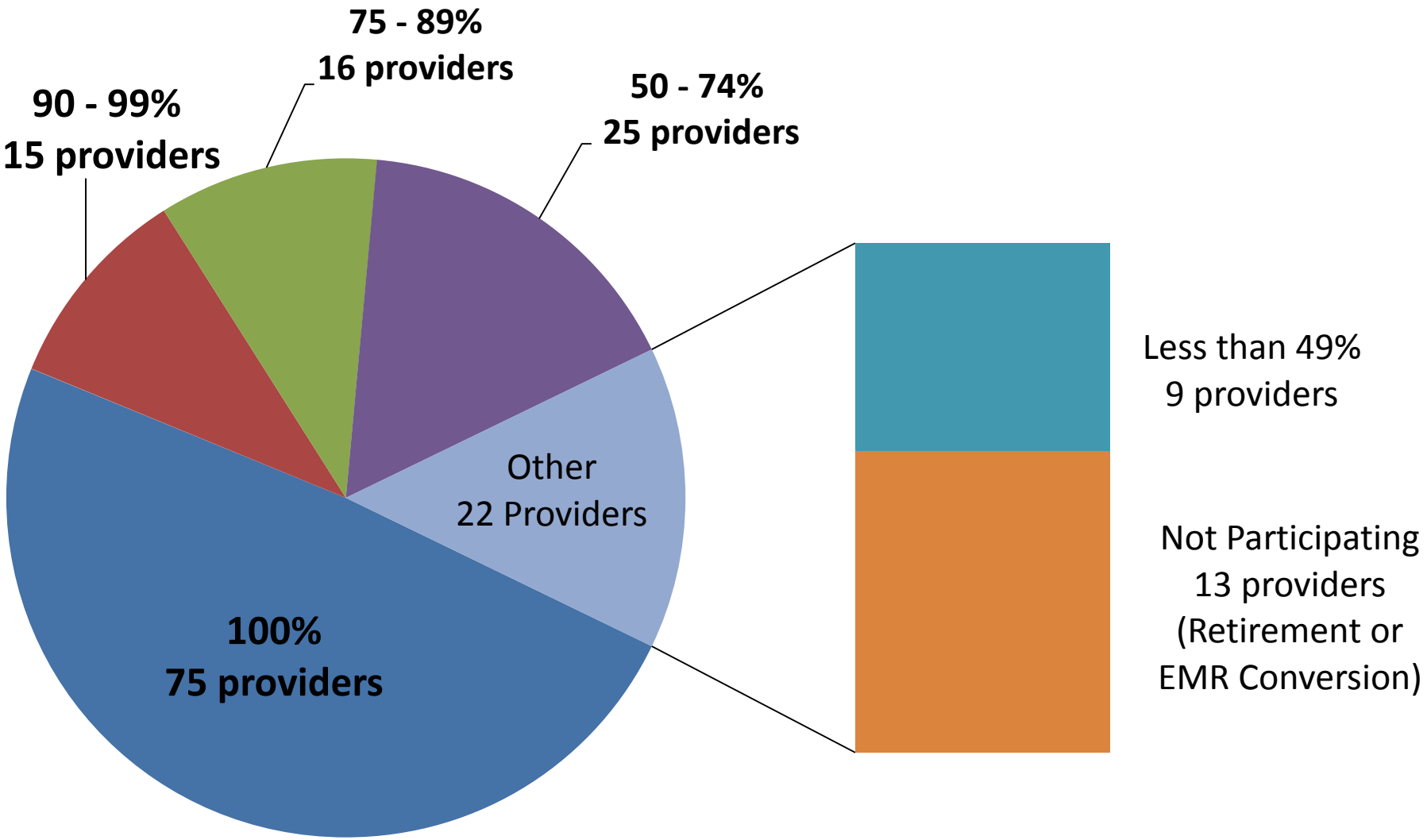
TEXAS HAS THE SECOND BEST PERFORMING ILINET SURVEILLANCE NETWORK

How did that happen?

Texas Data Providers

County	Practice Type	Date Code	Date Called	Time Called	Source	Age 0-4	Age 5-24	Age 25-49	Age 50-64	Age 65 and older	Total Patients Seen	Total ILI
Tarrant	Pediatrician	201341	12/5/2013	9:45:37 AM	Internet Physician - 12/05/13	12	22	55	0	6	104	22
Galveston	Pediatrician	201342	12/5/2013	9:46:46 AM	Internet Physician - 12/05/13	2	6	8	9	14	95	11
Taylor	Pediatrician	201344	12/5/2013	9:49:42 AM	Internet Physician - 12/05/13	6	5	5	35	40	101	22
Wichita	Pediatrician	201345	12/5/2013	9:50:15 AM	Internet Physician - 12/05/13	18	15	6	2	1	94	11
Travis	Pediatrician	201346	12/5/2013	9:50:44 AM	Internet Physician - 12/05/13	4	12	2	15	10	102	44
Dallas	Pediatrician	201348	12/5/2013	9:51:31 AM	Internet Physician - 12/05/13	1	6	20	10	12	8	33

2013 -2014 Texas ILINet Data Provider Reporting Percentages



Average of 120 reports per week with a range of 105 – 129 reports

High performing Texas ILINet Data Providers

- Believe reporting to the ILINet will help DSHS watch for threats to their Community
- Believe more is better
- Believe protecting Public Health is their job too!

Texas Flu Surveillance

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

Table 5: Texas ILINet Reporting and Patient Visit Summary for the Current Week

	Week 30
Number of providers reporting[†]	84
Number of providers reporting patient visits	84
Number (%) of providers with at least one ILI case	62 (73.81%)
Percentage of all visits due to ILI	4.01%
Texas ILINet baseline[‡], 2013–2014	4.35%

[†]Reporting providers include both ILINet and Enhanced ILINet/IISP providers.
[‡]The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations. A "non-influenza week" is defined as a week that accounted for less than 2% of the season's total number of specimens that tested positive for influenza.

Table 6: Percentage of Visits for Influenza-like Illness Reported by Texas ILINet Providers (as of 7/31/2014 8:45 AM)

Week	Providers Reporting	Number of ILI Cases by Age Group (Years) 0-4	5-24	25-49	50-64	65+	Total ILI (all ages)	Total Patients	% ILI
201340	124	244	424	279	129	129	1205	32650	3.69%
201341	129	308	452	295	127	116	1298	34475	3.77%
201342	126	306	434	321	137	100	1298	30976	4.19%
201343	127	305	481	325	110	111	1332	34658	3.84%
201344	127	338	426	285	149	136	1334	33751	3.95%
201345	128	323	516	316	147	104	1406	30801	4.56%
201346	128	352	642	491	174	141	1800	34893	5.16%
201347	124	405	761	558	197	114	2035	34921	5.83%
201348	125	328	465	535	162	95	1585	22865	6.93%
201349	121	372	790	798	198	57	2215	30736	7.21%
201350	120	383	983	812	216	67	2461	29791	8.26%
201351	117	627	1536	1491	401	92	4147	32803	12.64%
201352	123	547	1016	1288	474	200	3525	25638	13.75%
201401	127	532	838	1366	505	281	3522	29284	12.03%
201402	126	519	922	1142	442	299	3324	33811	9.83%
201403	124	409	906	854	274	173	2616	34497	7.58%
201404	121	358	736	694	262	195	2245	30646	7.33%
201405	124	352	724	626	215	160	2077	31077	6.68%
201406	123	341	654	596	206	157	1954	30982	6.31%
201407	122	294	762	550	217	152	1975	31135	6.34%
201408	123	323	736	579	214	148	2000	32651	6.13%
201409	112	316	624	473	122	63	1598	29269	5.46%
201410	118	291	621	544	201	148	1805	30334	5.95%
201411	116	251	424	503	206	140	1524	26097	5.84%
201412	116	257	516	486	203	127	1589	29870	5.32%
201413	115	243	529	475	181	130	1558	29354	5.31%
201414	112	245	521	437	192	125	1520	28744	5.29%
201415	105	228	602	359	85	43	1317	27112	4.86%
201416	111	210	536	405	154	137	1442	27646	5.22%
201417	110	189	503	423	158	132	1405	28960	4.85%
201418	108	228	437	307	117	134	1223	28975	4.22%
201419	107	184	413	361	155	128	1241	27989	4.43%
201420	108	161	437	351	133	114	1196	26765	4.47%
201421	104	216	476	336	136	105	1269	26072	4.87%
201422	104	170	378	299	122	90	1059	23420	4.52%
201423	95	158	372	260	66	13	869	21970	3.96%
201424	99	174	309	281	105	99	968	24563	3.94%
201425	97	135	253	270	108	99	865	22941	3.77%
201426	95	126	280	221	96	86	809	21807	3.71%
201427	92	102	192	209	96	93	692	19077	3.63%
201428	93	117	245	237	90	109	798	21752	3.67%
201429	89	84	211	240	73	71	679	20383	3.33%
201430	84	83	263	269	86	89	790	19708	4.01%

Figure 2: Percentage of Visits Due to Influenza-like Illness Reported by Texas ILINet Participants, 2013–2014 Season

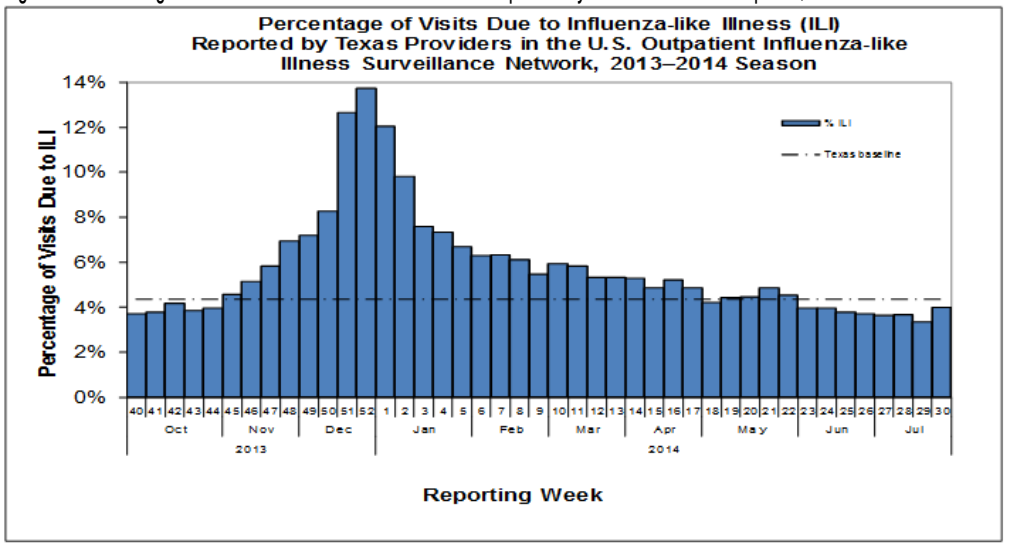
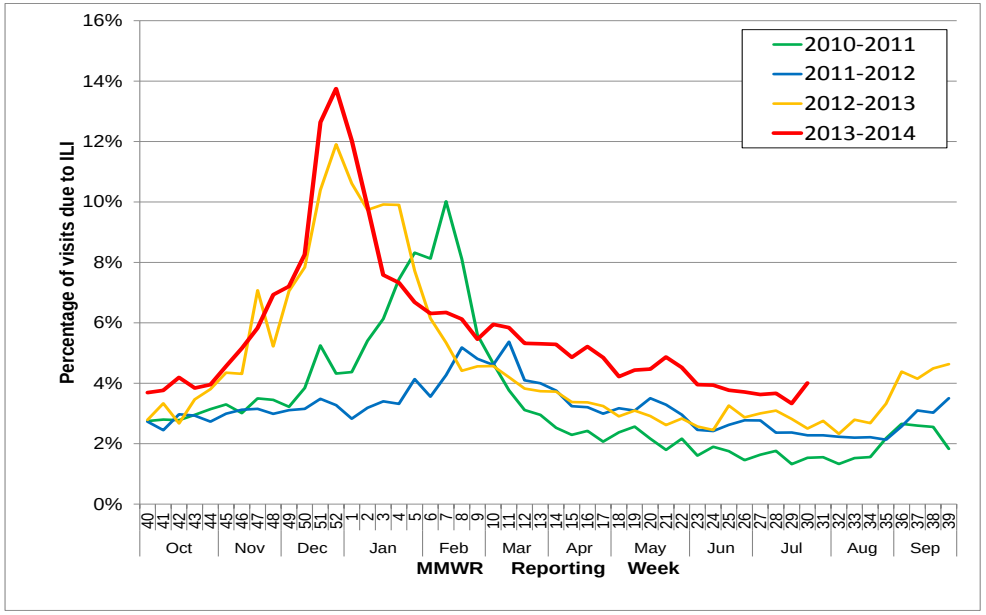
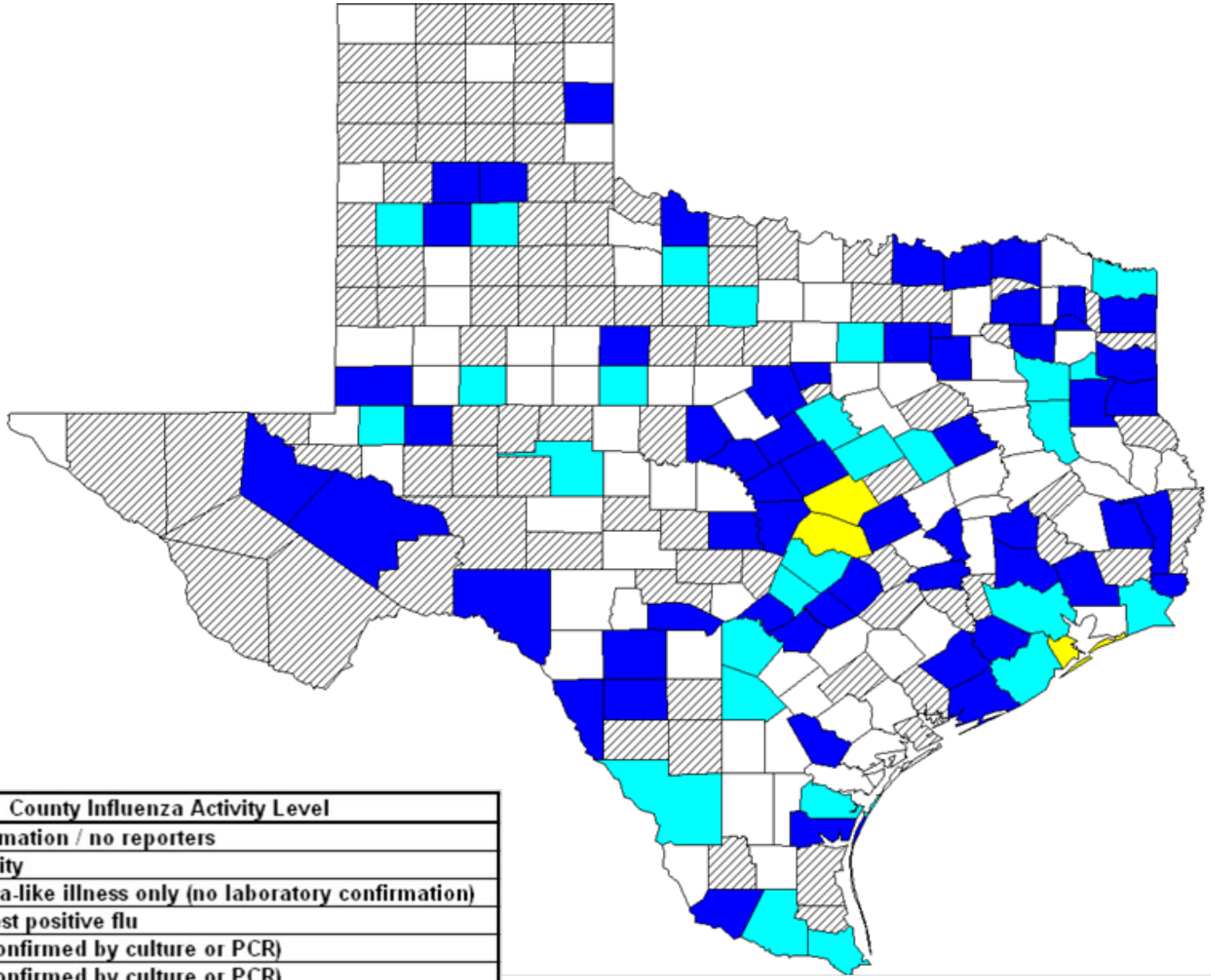


Figure 3: Percentage of Visits Due to Influenza-like Illness Reported by Texas ILINet Participants, 2010–2014 Seasons



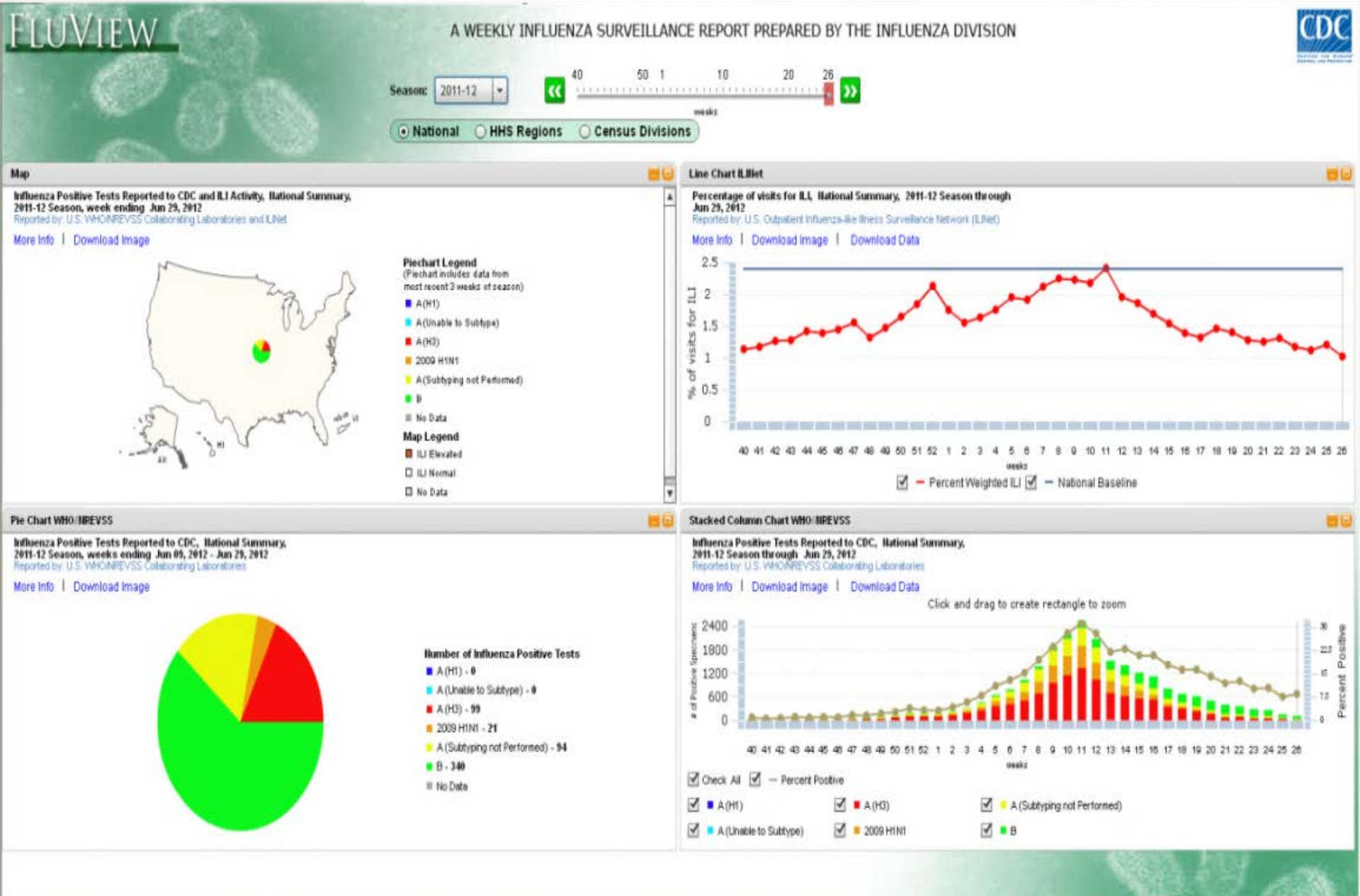
Statewide Influenza Activity Map

Figure 3: Texas Map Displaying the Highest Level of Influenza or ILI Activity Reported by County for the Week Ending October 5, 2013 (MMWR Week 40)

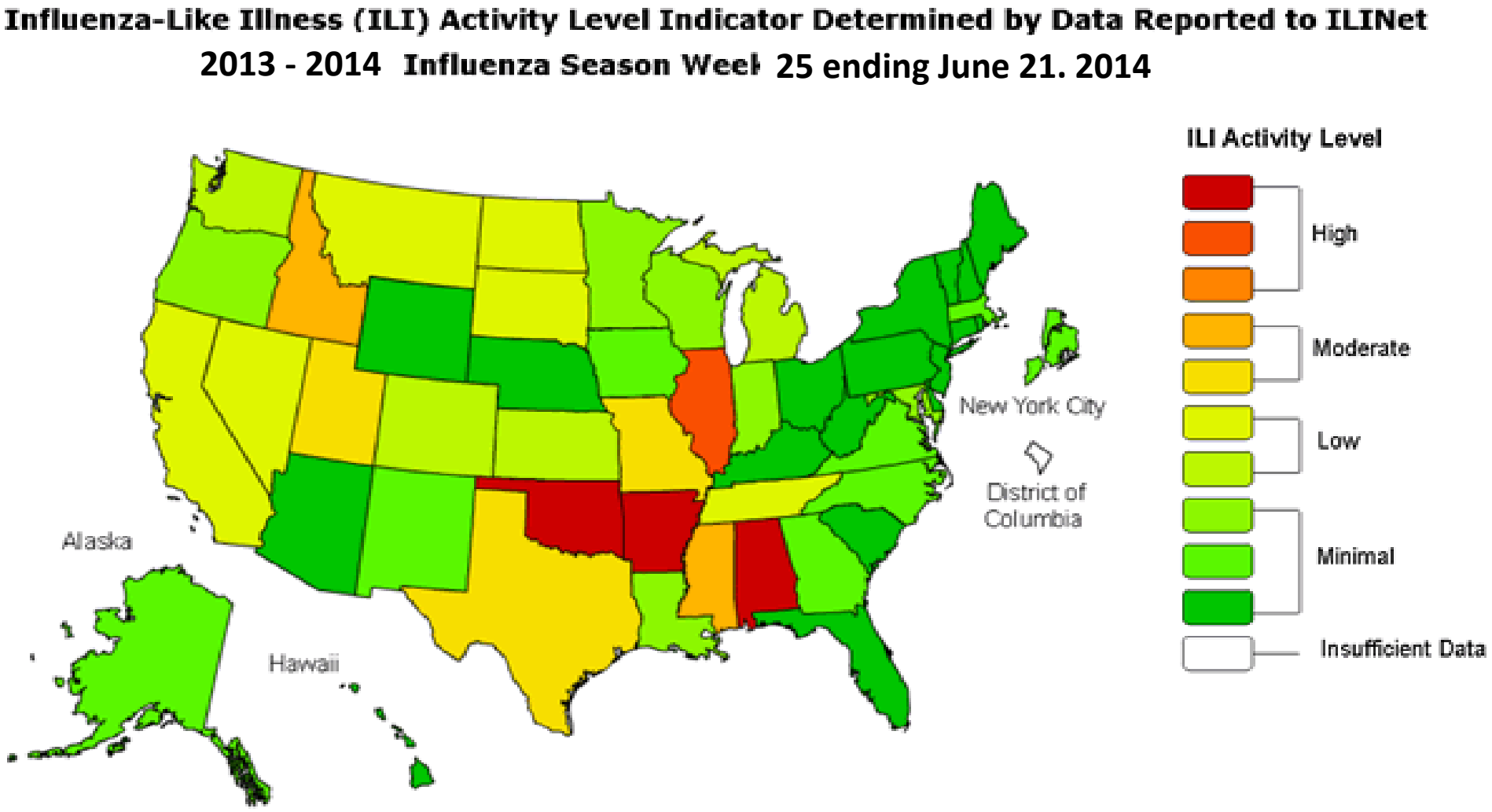


County Influenza Activity Level
No information / no reporters
No activity
Influenza-like illness only (no laboratory confirmation)
Rapid test positive flu
Flu A (confirmed by culture or PCR)
Flu B (confirmed by culture or PCR)
Flu A and B (confirmed by culture or PCR)

FluView graphs



CDC's ILI Intensity Map



The Data from Texas Providers

- **Phys ID Code**
- **City**
- **County**
- **Practice Type**
- **Date Code**
- Date Called
- Time Called
- Source

- **# of Patients w/ILI grouped by:**
  - **Age 0-4**
  - **Age 5-24**
  - **Age 25-49**
  - **Age 50-64**
  - **Age 65 and older**
- **Total Patients Seen**
- **Total ILI**
- **ILI Percent**

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

Welcome to the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet).
Data posted to this site are updated on a daily basis Monday through Friday.
To enter or view influenza data, login below with your ID and Password.

Enter ID:

Enter Password:

Submit Reset

If you have questions or comments about this internet site or the data displayed, please contact Lenee Blanton (LBlanton@cdc.gov or 404-639-3747).

National Center for Immunization and Respiratory Diseases (NCIRD)
Centers for Disease Control and Prevention
Atlanta, GA

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

ILINET Data [Enter Weekly Data] Click here to enter your weekly ILI report

Season: [ ] [View Line List]

Download Sentinel Provider Data File [season 2013-2014 (from 9/29/2013-9/27/2014)]

[Download ILI Data] (MS Excel format)

[Download For Certificate] (MS Excel format)

[Download For Enrollment] (MS Excel format)

Push here and get data for your respective providers

Provider Reporting Record for 2013-14 Season (weeks 40-39)

[Download for Reporting Record] (MS Excel format)

Clean Sentinel Data for the 2013-14 Season (from 9/29/2013-9/27/2014)

Will be updated each Thursday by 12pm (Eastern time)

[Download Clean Sentinel for Current Season] (MS Excel format)

Provider Level Baselines for 2013-14 Season (from 9/29/2013-9/27/2014)

[Download Provider Level Baselines] (MS Excel format)

Provider Reporting Record for the Previous Four Weeks (2013-14 season)

[Reporting Record]

[State/City ILI Data]

[State/City ILI Bar Chart]

[Regional ILI Data & Chart]

[National ILI Data]

Tarrant	Pediatrician	201341	12/5/2013	9:45:37 AM	Internet Physician - 12/05/13	12	22	55	0	6	104	2
Galveston	Pediatrician	201342	12/5/2013	9:46:46 AM	Internet Physician - 12/05/13	2	6	8	9	14	95	80
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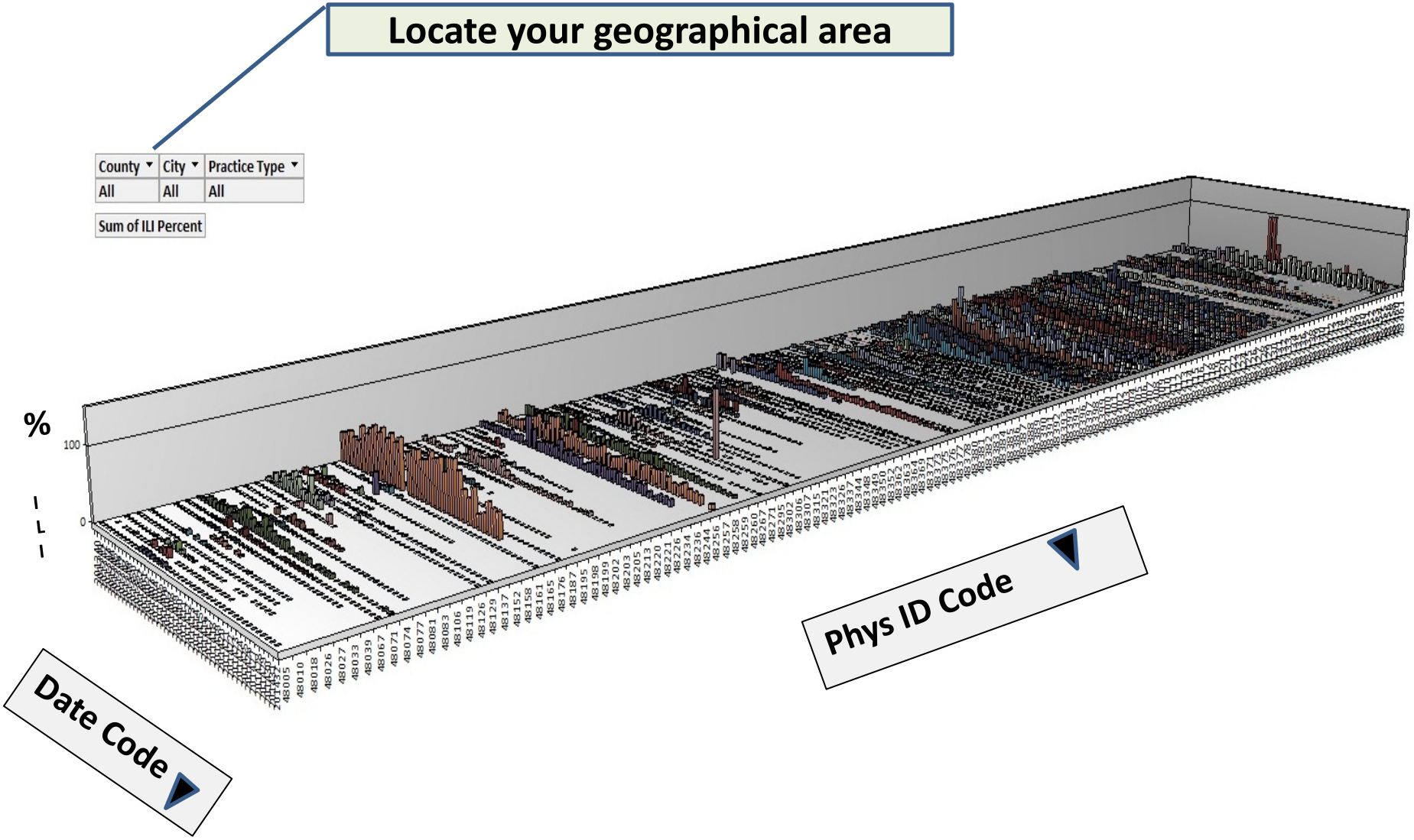
Tarrant	Pediatrician	201343	12/5/2013	9:48:43 AM	Internet Physician - 12/05/13	0	0	0	0	0	113	0

Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists

[Data Entry for Geographic Spread] Click here to enter Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists.

3-D GRAPHING OF ILI DATA

Locate your geographical area

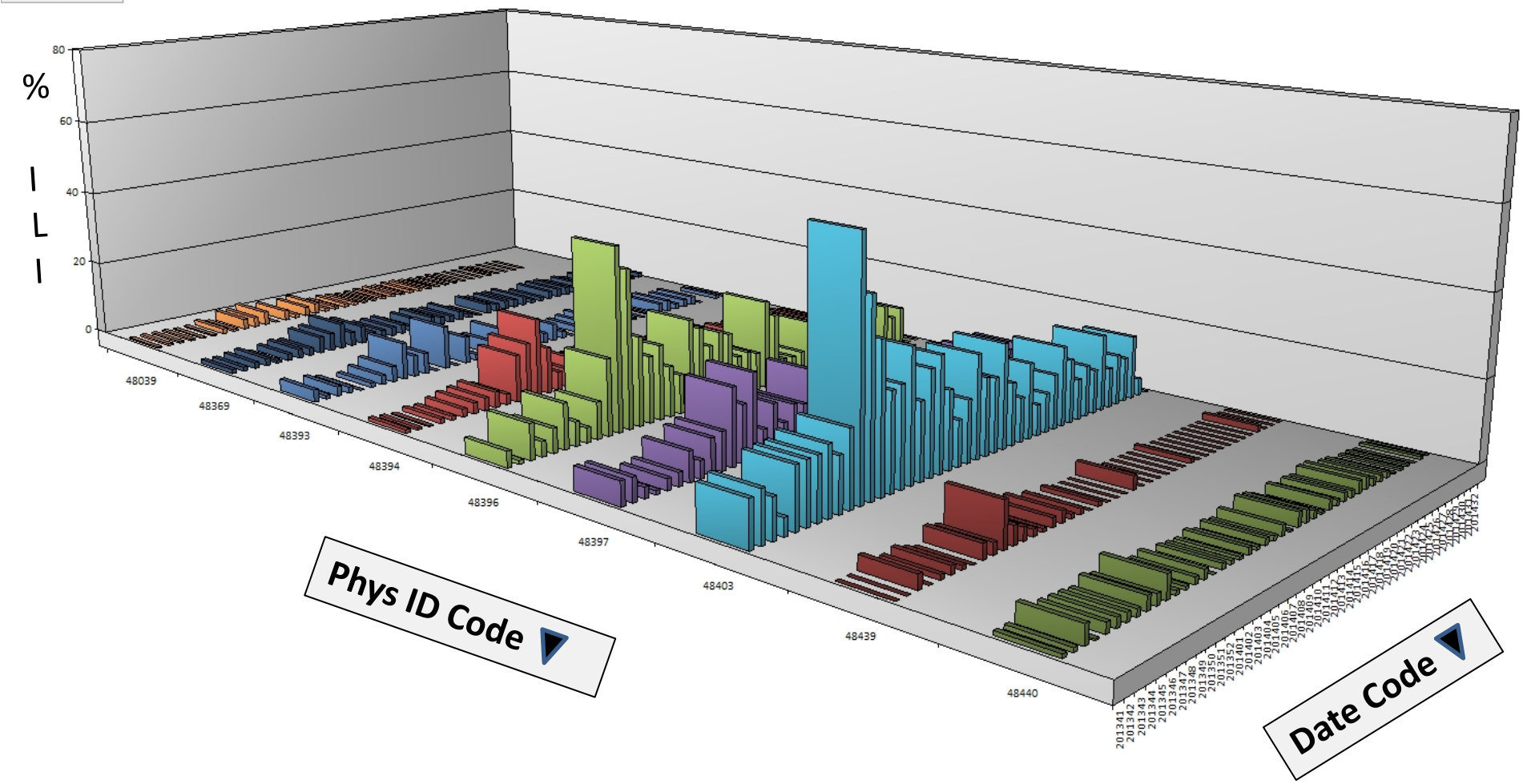


3-D GRAPHING OF ILI DATA

Filter Practice Type

County	City	Practice Type
Travis	Austin	All

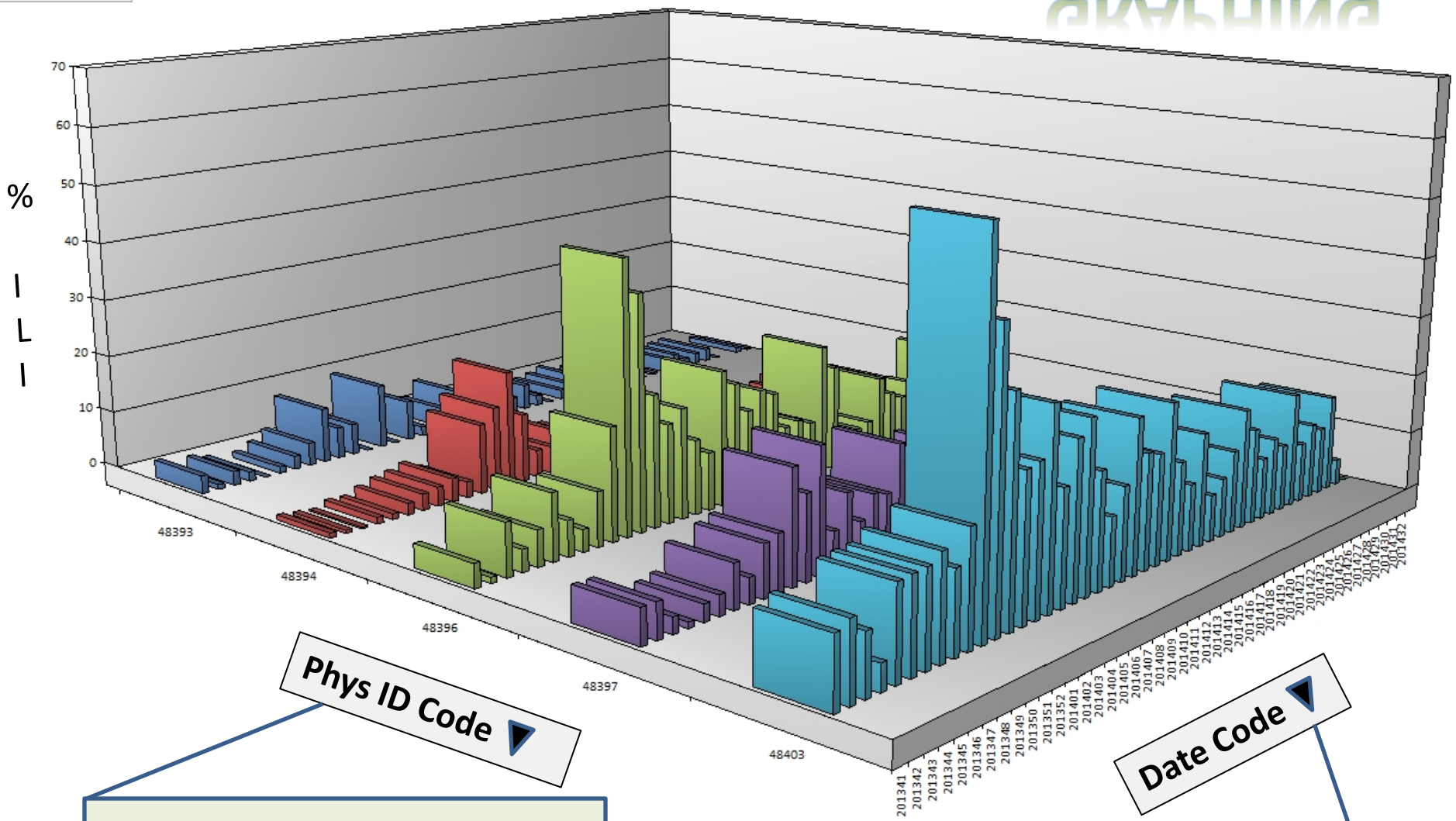
Sum of ILI Percent



3-D GRAPHING

County	City	Practice Type
Travis	Austin	Urgent Care

Sum of ILI Percent



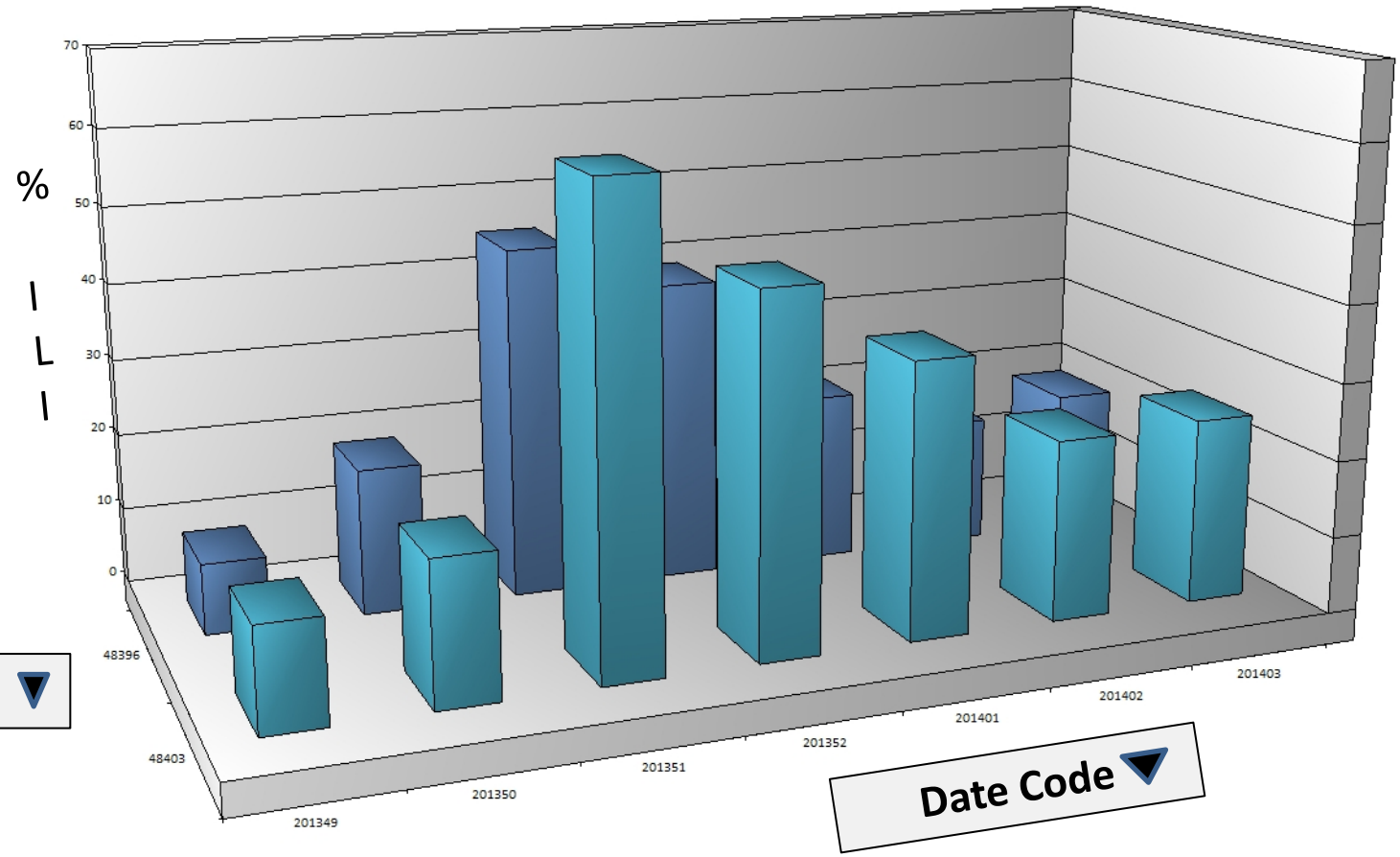
Select provider of interest

Select specific weeks

3-D GRAPHING

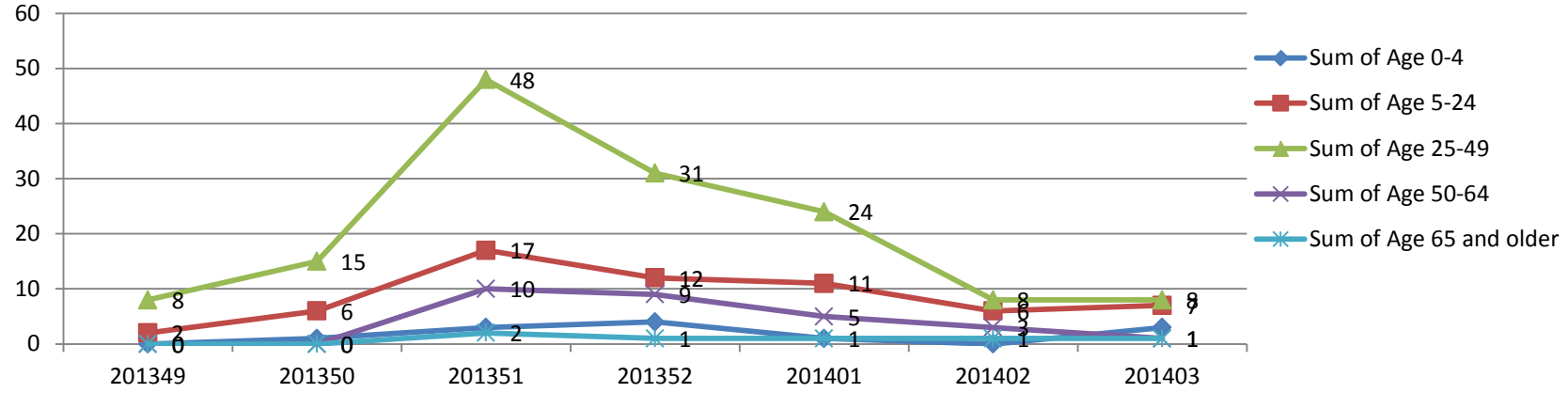
County	City	Practice Type
Travis	Austin	Urgent Care

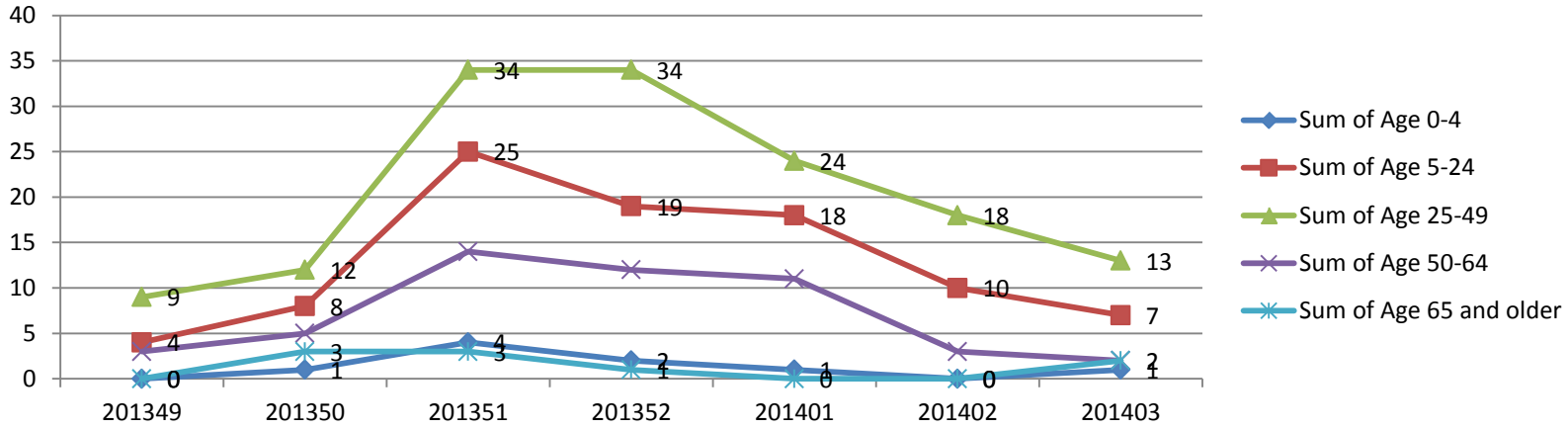
Sum of ILI Percent



Drilling down the data to a Multiple Provider

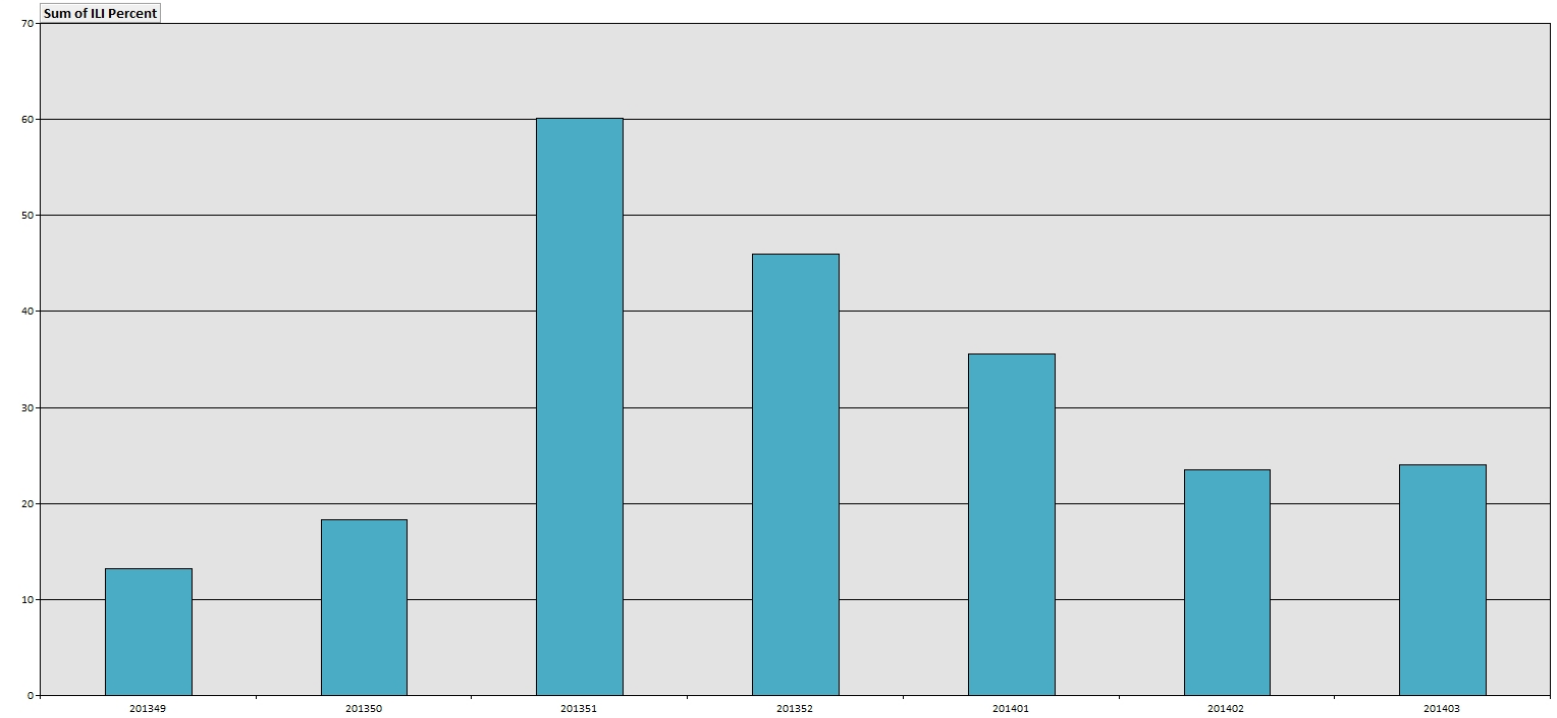
ILI Percent

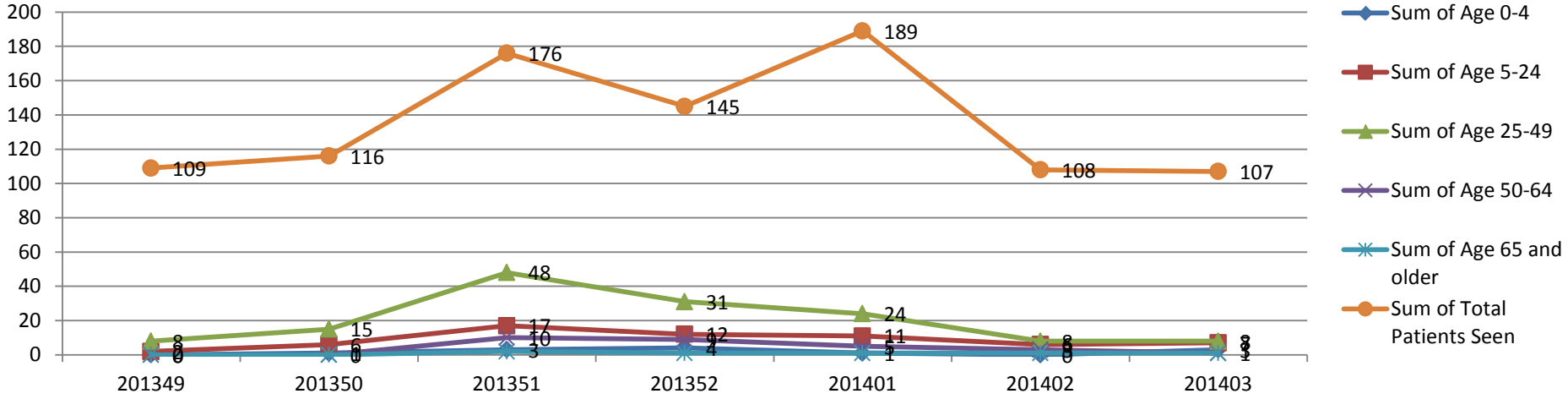




Drilling down the data to a Single Provider

County	City	Practice Type
Travis	Austin	Urgent Care





What's on the horizon for the Texas ILINet in 2014 – 2015?

Increase ILINet membership from the 151 existing providers

HSR 1 Recruiting : Attempt to add 16 Providers

HSR 2/3 recruiting: Attempt to add 51 Providers

HSR 4/5N recruiting: Attempt to add 19 Providers

What's on the horizon for the Texas ILINet?

Recruit Large Networks in 2014 - 2015

- Add a tier of Urgent Care Providers in the major metropolitan areas of Texas

Milestone 2013

✓ San Antonio (16), Austin (9), and Houston (9)

Milestone 2014-2015

- ❑ **HSR 3: The Dallas – Fort Worth Metroplex → 35**
- ❑ **HSR 1: Amarillo and Lubbock → 16**
- ❑ **HSR 2: Wichita Falls and Abilene →20**

What's on the horizon for the Texas ILINet in 2014 - 2015 ?

Recruit in areas area that have historically been under represented in the Texas ILINet.

Regional and Local involvement will open doors to success.

Milestone 2013

✓ Epi's from Region 9/10 (5) and Region 5S (6)

Milestone 2014-2015

PHR 4/5N → add 19 providers overall

What's on the horizon for the Texas ILINet in 2014 – 2015?

Ask for greater participation from those providers that email automated Multi Clinic ILINet Reports

Milestone 2013

Basic ILINet Participation

Ask for Total Patients Seen by Age Groups providing a denominator to current ILINet Age Groups data

Ask for the Number of Rapid Test Positive Results for:
Flu A
Flu B
Flu A + B
Total Number of Rapid Test performed

So why is it important for Texas to have a high performance ILINet?

International Border???

Texas ranks #1 in growth

In three years, the population of Texas has grown by 1,203,015

- 204,095 more than California
- 496,209 more than Florida.

This large population increase produces dynamic demographic change, which alter the vulnerability of our state and nation to illnesses, both old and new.

ILINet
in
Texas

Questions, Answers, and Comments

FluTexas@DSHS.State.Tx.US

Offer increased levels of Participation to our Data Providers

Recruit in Historically under represented areas of Texas

Add a tier of Urgent Care Providers

Recruit Large Networks

Thank you all for your time
and
for listening