

Influenza Update

January 16, 2013

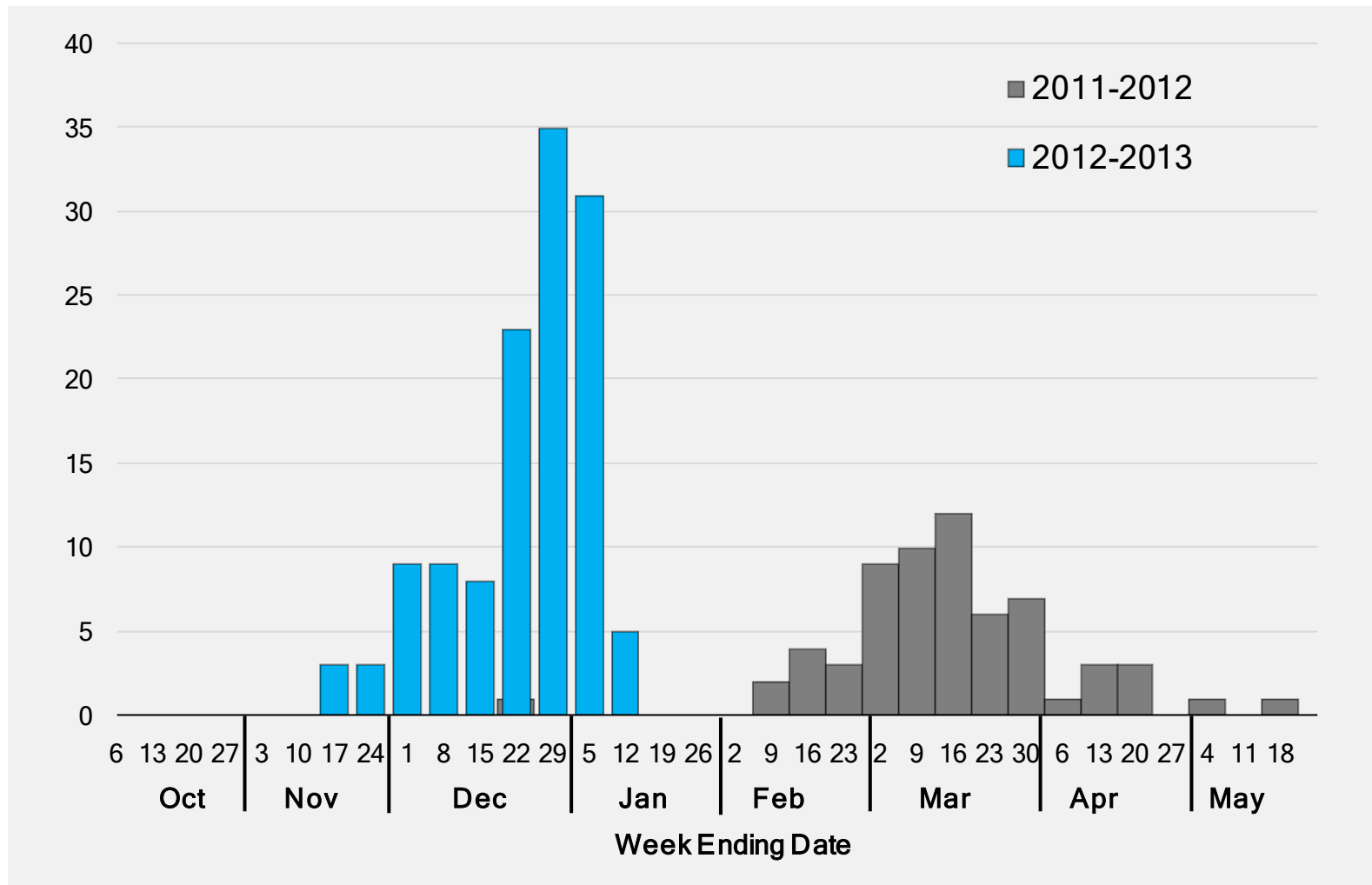


Rahm Emanuel
Mayor



Bechara Choucair, MD
Commissioner

Number of Reported Influenza-Associated ICU Hospitalizations for Current Season and Previous Season, Chicago



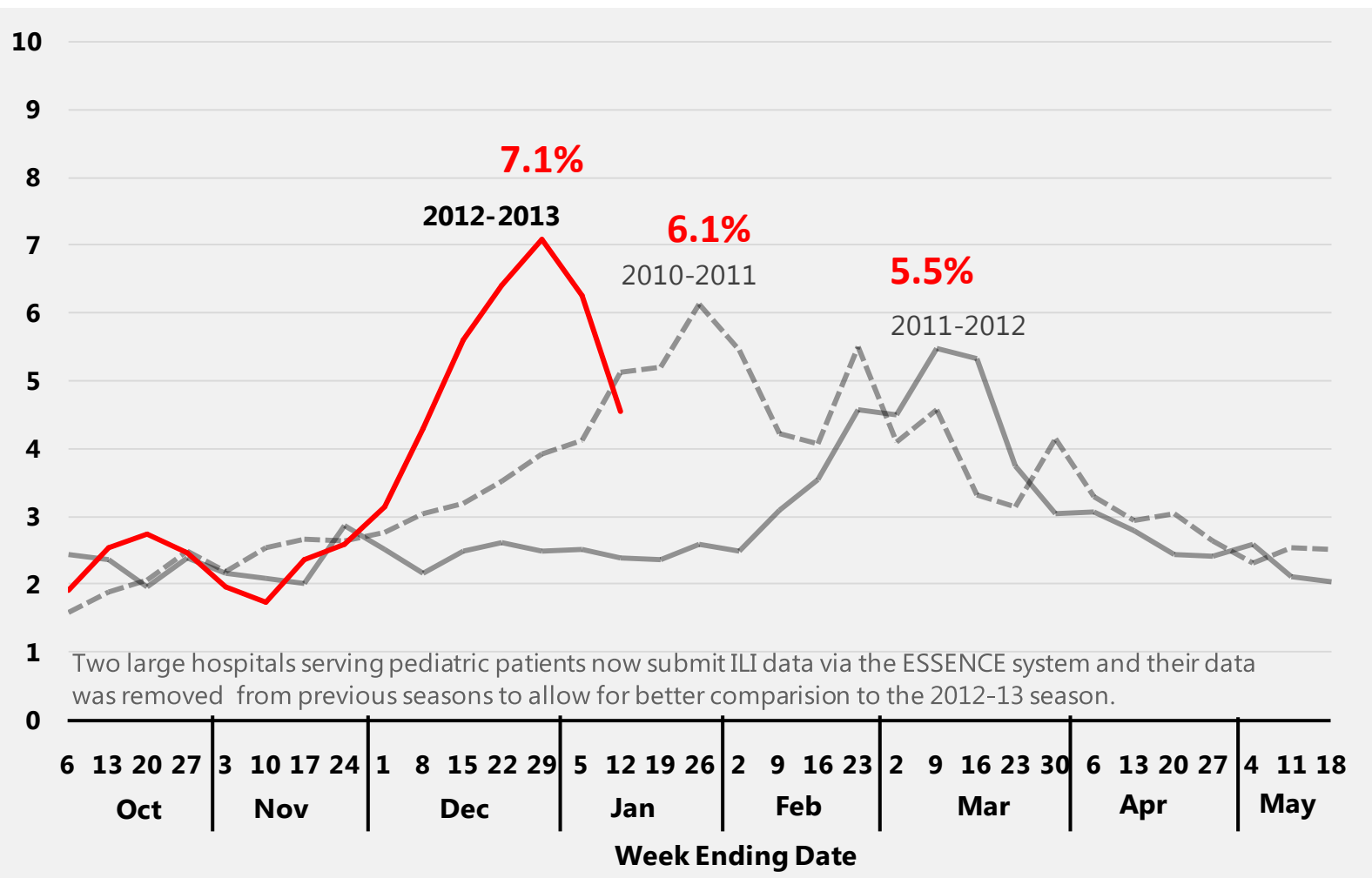
Attributes of Reported Influenza-Associated ICU Hospitalizations Weeks 40-02

| Attribute | 2012-2013 | 2009-2010 |
|-----------------------|--------------|--------------|
| Age Group | N=126 | N=105 |
| 0-18 years | 11% | 31% |
| 19-49 | 14% | 41% |
| 50+ | 75% | 28% |
| Median Age | 64 (0-96) | 37 (0-89) |
| Sex | | |
| Female | 62% | 46% |
| Male | 38% | 54% |
| Race/Ethnicity | | |
| NH-Black | 40% | 43% |
| NH-White | 29% | 14% |
| Hispanic | 23% | 35% |
| Asian | 0% | 2% |
| Other/UK | 7% | 6% |

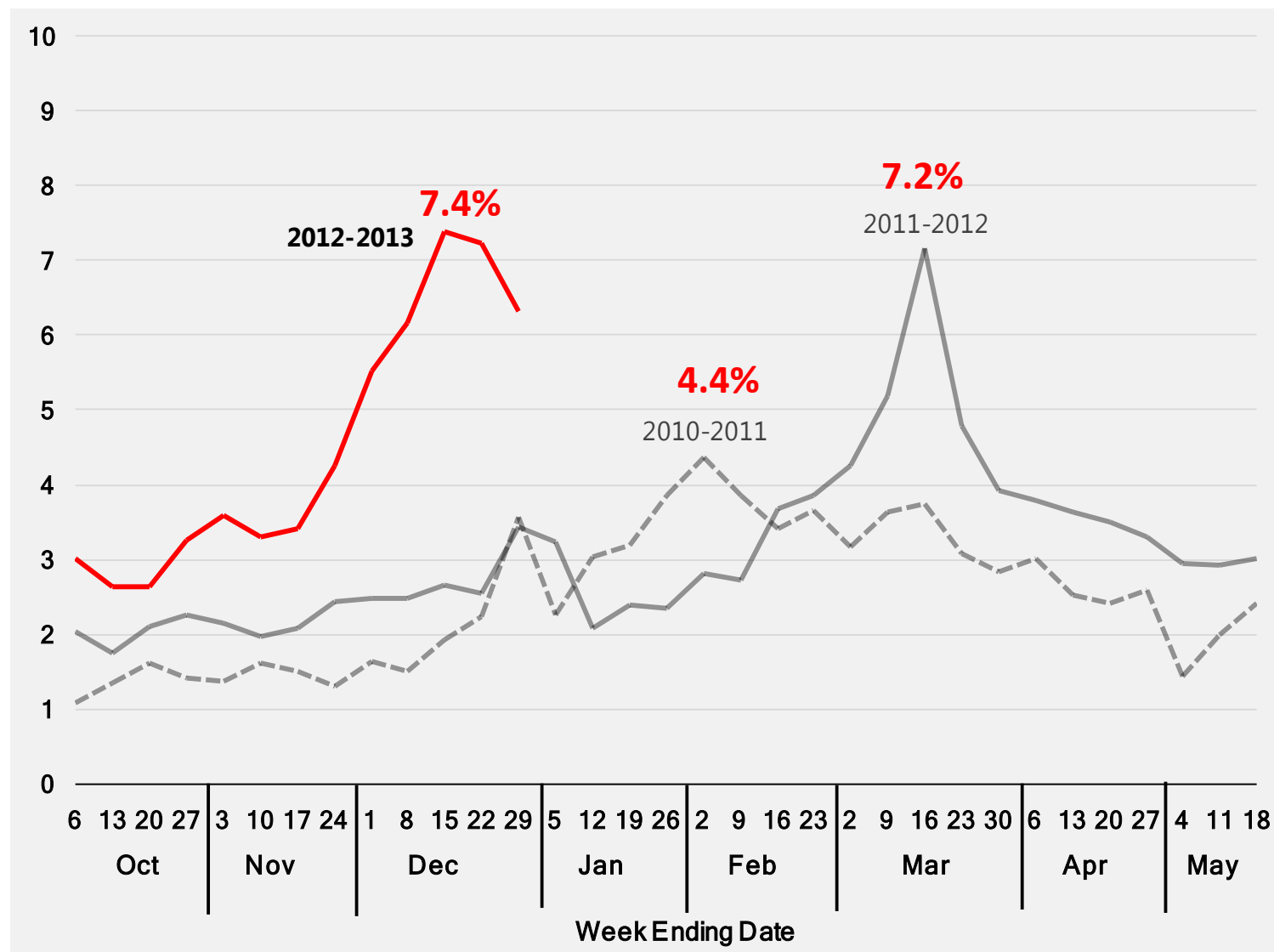
| Condition | 2012-2013 | 2009-2010 |
|-----------------|-----------|-----------|
| Cardiac Disease | 37% | 21% |
| Lung Disease | 42% | 52% |
| Diabetes | 22% | 16% |
| Intubated | 25% | 11% |
| Pregnant | 2% | 3% |
| Deaths | 7 | 15 |



Percent of ED Visits Attributed to ILI, Chicago, by Week for Current Influenza Season and Previous Two Seasons



Percent of **Outpatient** Visits Attributed to ILI (ILINet), Chicago, by Week for Current Influenza Season and Previous Two Seasons



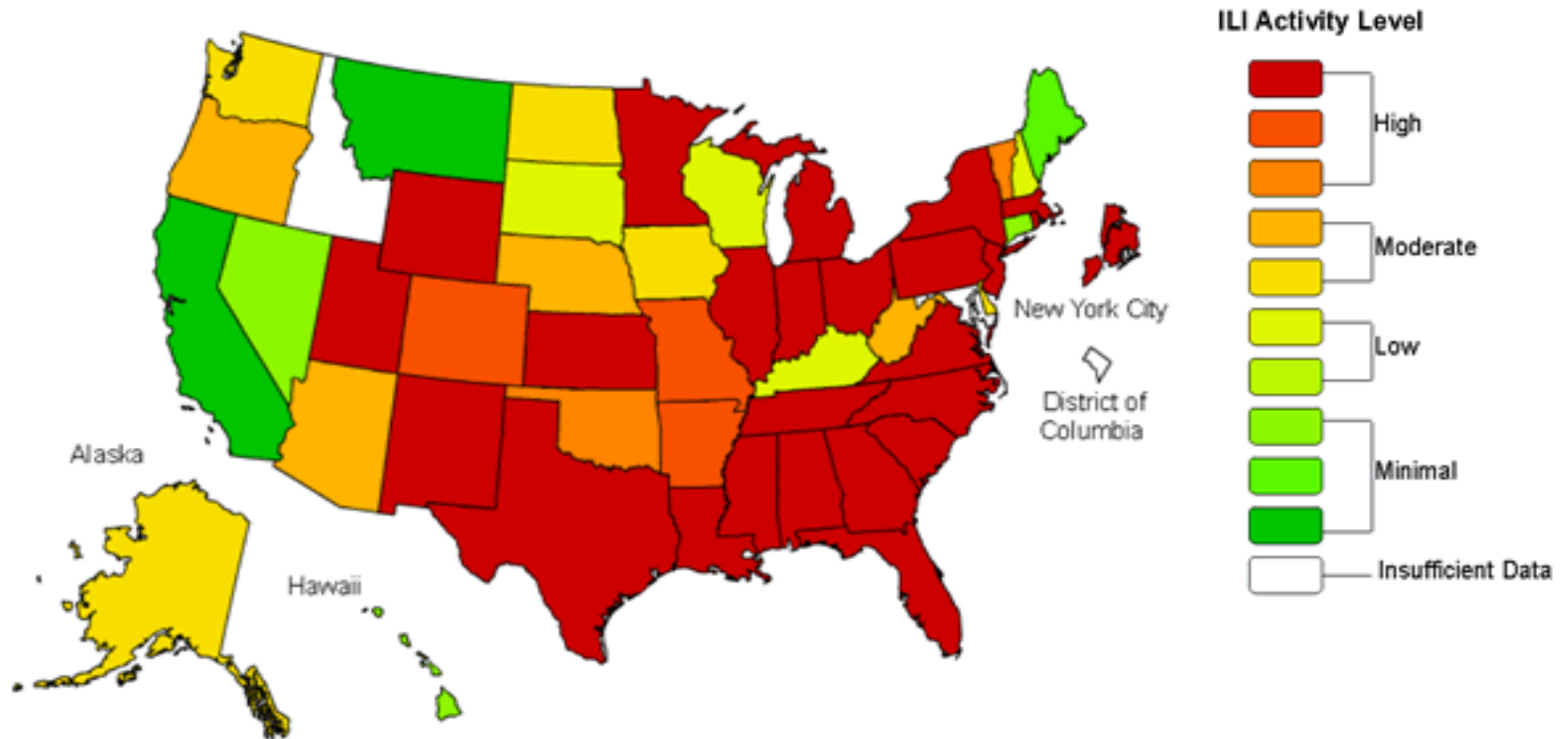
Influenza Testing Results Reported by Chicago Laboratories Performing Influenza Testing by RT-PCR

| Laboratory Results | Influenza Season | |
|---------------------------------|------------------|------------|
| | 2011-2012 | 2012-2013 |
| # Specimens Tested* | 2,014 | 5,444 |
| # Specimens Positive | 11 | 992 |
| Positive for Influenza A | 8 | 965 |
| Subtype H3N2 | 5 | 793 |
| Subtype 2009 H1N1 | 0 | 53 |
| Not Subtyped | 3 | 119 |
| Positive for Influenza B | 3 | 27 |

*Seven Chicago laboratories performing influenza subtyping that have consistently reported results for both seasons.

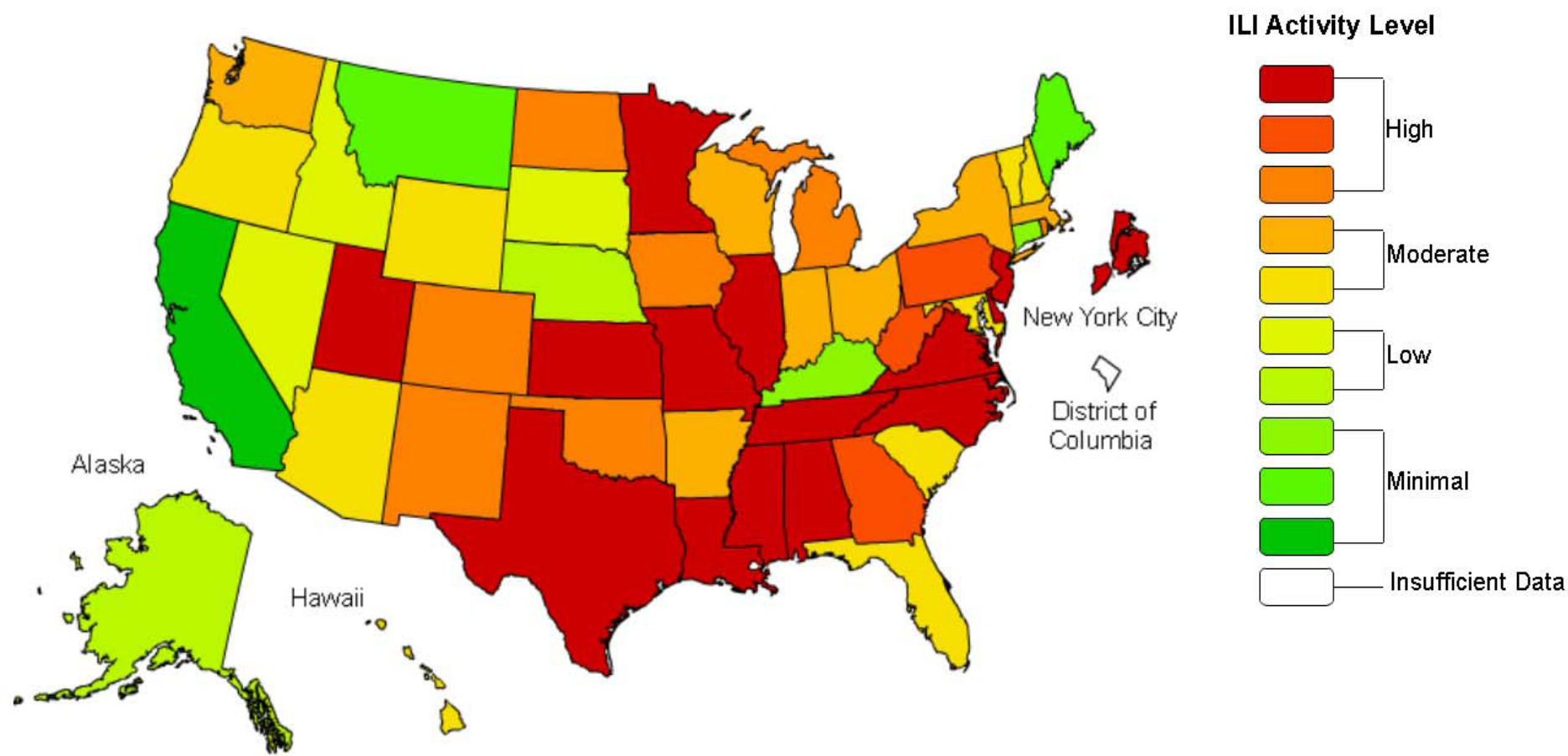


**Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet
2012-13 Influenza Season Week 52 ending Dec 29, 2012**



Influenza-Like Illness (ILI) Activity Level Indicator Determined by Data Reported to ILINet

2012-13 Influenza Season Week 1 ending Jan 05, 2013



Public Health Emergency?



Assuring Access to Vaccine

- Supported legislation to allow pharmacists to administer influenza vaccine to children (10 years and older)
- Vaccine distribution
 - Vaccines for Children Providers: > 235,000
 - Federally Qualified Health Centers: > 27,010
- Walk-in vaccination clinics (Sept-Dec 2012)
 - Vaccinated > 11,400
- Fasttrack Immunization clinics/CareVan
 - Vaccinated >20-60/site/day



Public Awareness Campaigns

- “Vote Healthy” Campaign



- Vaccinate Chicago Week (December 2 – 8, 2012)
 - Traditional media (Sun Times, Tribune, radio) and social media (FaceBook, Twitter)
 - Partnered with Illinois AAP, Blue Cross Blue Shield of IL, and Chicago Area Immunization campaign to communicate to providers and organize community outreach initiatives
 - CDPH, Walgreens and U of C administered > 17,000 flu vaccines





IT'S NOT TOO LATE *to* GET A FLU SHOT



PARTICIPATE IN VACCINATE CHICAGO WEEK and QUALIFY FOR GREAT GIVEAWAYS!

FREE flu shots will be provided to uninsured Chicagoans at many neighborhood clinic events Dec. 2-8. Flu shots will also be provided at all Chicagoand Walgreens locations with little-to-no out-of-pocket costs for insured individuals, including Medicare Part B customers.

Plus, get a flu shot during Vaccinate Chicago week and UIC will discount the cost of a general admission home game ticket to just \$5 when you present your official Vaccinate Chicago sticker. Eligible games include 12/5 (vs Roosevelt University) or 12/8 (vs Colorado State).

To find a participating Vaccinate Chicago Clinic near you — and to see how you can become eligible to win one of several great giveaways — visit CityOfChicago.org/health. Prizes include:

- Four upper box gift certificates to any 2013 Chicago White Sox home game
- A genuine Chicago Cub Fergie Jenkins autographed baseball
- 4 Lower Level Chicago Sky ticket vouchers with special goodie bag.

Help spread the word by tweeting #VaccinateChicago Dec. 2-8.

Proud partners:

