



Director's Update Brief

Friday

05 JUN 2009 1100 EDT

Day 48

The Week of IPRs



Situation Awareness 05 JUN 2009



- Severe Weather:
 - No cyclone activity, any region
 - Large fire in McGrath, Alaska 41% contained
 - Severe thunderstorms possible across most of the West and Upper Midwest
 - Flooding possible in the Middle Atlantic Region

(FEMA Daily Report 4 June 2009)

- Recalls:
 - In-shell pistachios possibly contaminated with *Salmonella*

(FDA Recall Report 4 June 2009)

- Polio (Wild Type)
 - Asia (UPDATE) -10 new cases
 - Africa (UPDATE) - 21 new cases

(GDD Ops Center Daily Report 4 June 2009)



Key Events Novel Influenza A (H1N1) 05 JUN 2009



- **Novel Influenza A (H1N1) Declarations**
 - **WHO: Pandemic Phase 5 (29 Apr 1600 EDT)**
 - **USG: Public Health Emergency declared (26 Apr 2009)**
 - **HHS: Downgraded to Phase 1 – Awareness (9 May 2009)**
- **International Cases: 19,273 confirmed cases in 66 countries***
 - **4 new countries: Bulgaria, Lebanon, Egypt, Nicaragua**
- **Deployments: 9**
- **US Cases: As of 05 JUN 2009 0100 EDT (all states reporting cases)**

US TOTALS	Cases	Hosp	Deaths
CASES	13,217	1,027	27
SLTTs AFFECTED	52	41	10



Epidemiology/Surveillance

Descriptive Statistics of Novel Influenza A (H1N1) Cases Reported to CDC by States-As of 05 JUN 2009 1100 EDT (n=13,217)



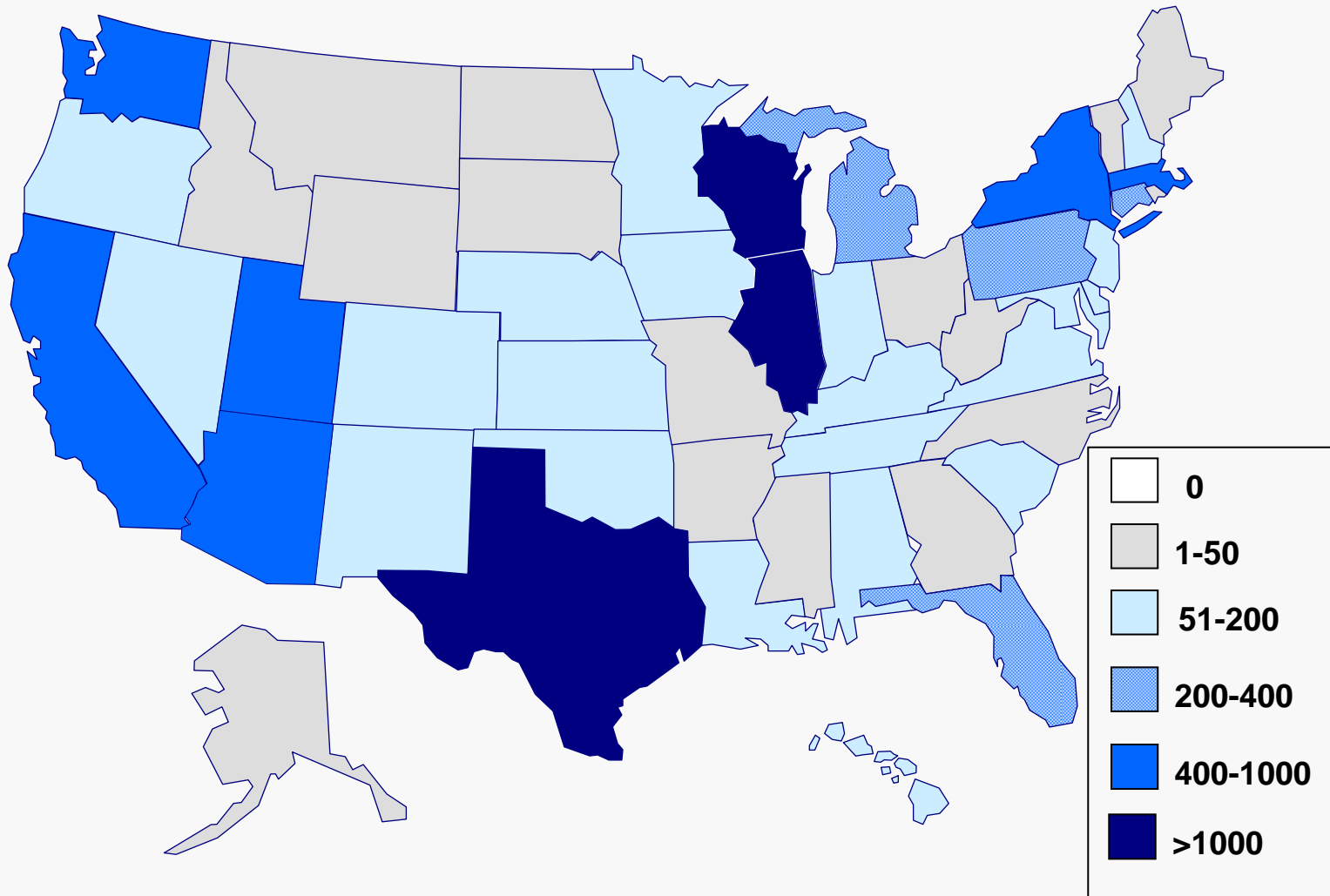
- Secondary attack rate in household contacts:
 - ARI—19%
 - ILI—12%
- Generation time:
 - ARI—2.0-3.1 days
 - ILI—2.4-3.1 days
- Hospitalizations: 1,027 (7.8%)
- Deaths: 27 (0.20%) in 10 states



Epidemiology/Surveillance

Number of Novel Influenza A (H1N1) Cases Reported to CDC by State

As of 05 JUN 2009 1100 EDT (n=13,217)

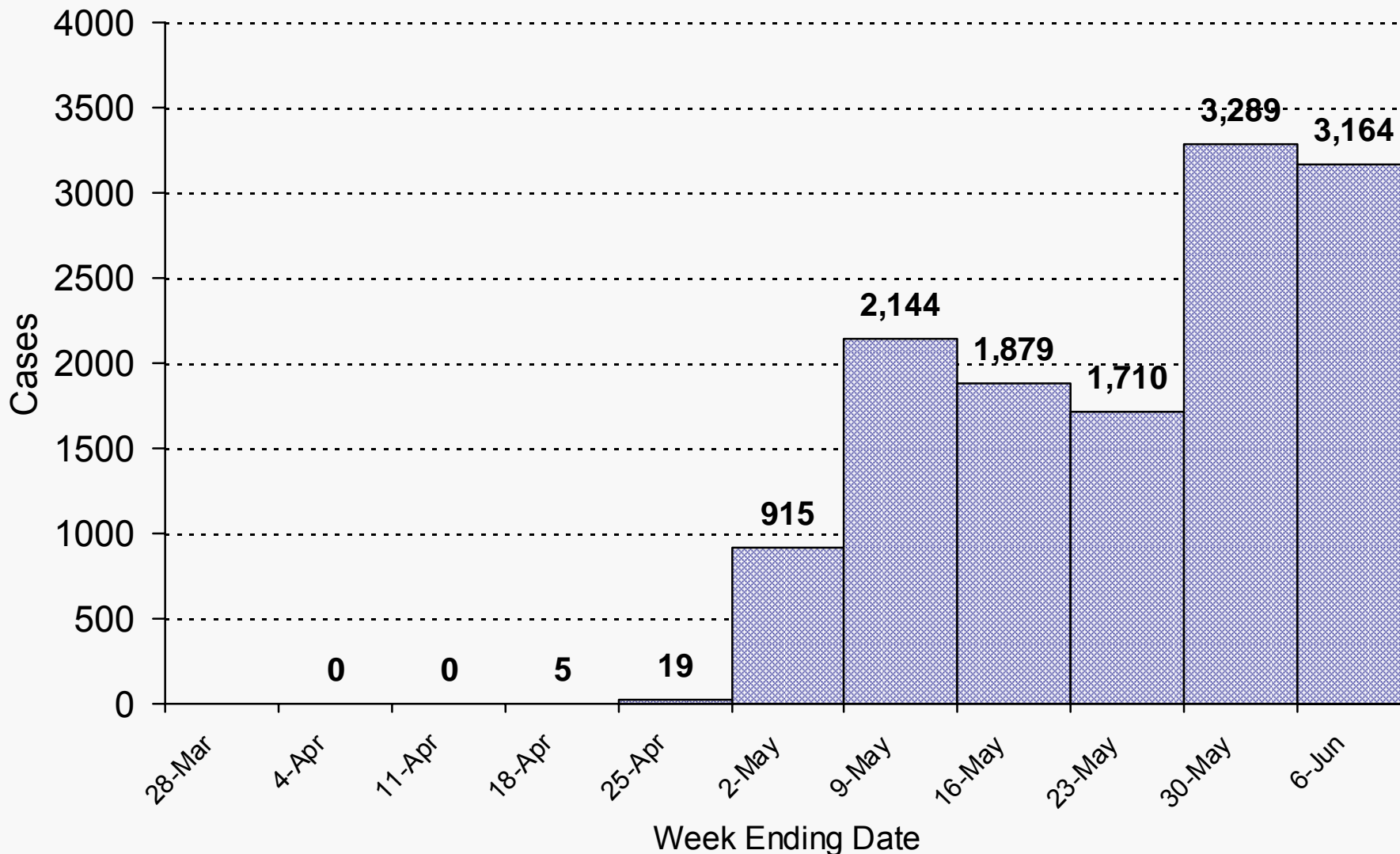




Epidemiology/Surveillance

Confirmed and Probable Novel Influenza A (H1N1) Cases by Report Date

As of 05 JUN 2009 1100 EDT (n=13,217) (Weekly*)



*Data for week ending 06 JUN 2009 include reports submitted between 5/31/2009 0001 EDT and 6/04/2009 1159 EDT

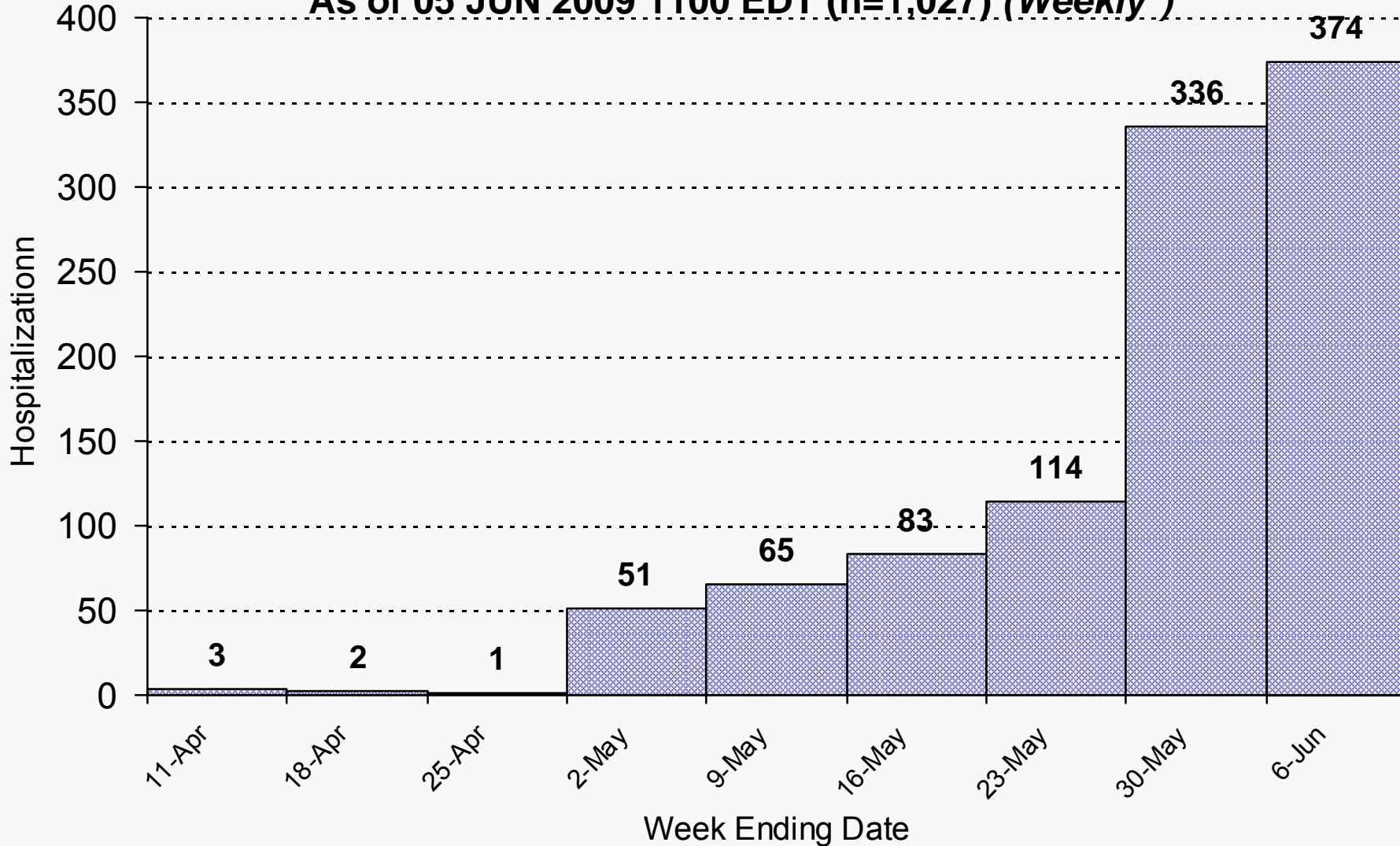


Epidemiology/Surveillance

Confirmed and Probable Novel Influenza A (H1N1) Hospitalizations by Report Date



As of 05 JUN 2009 1100 EDT (n=1,027) (Weekly*)



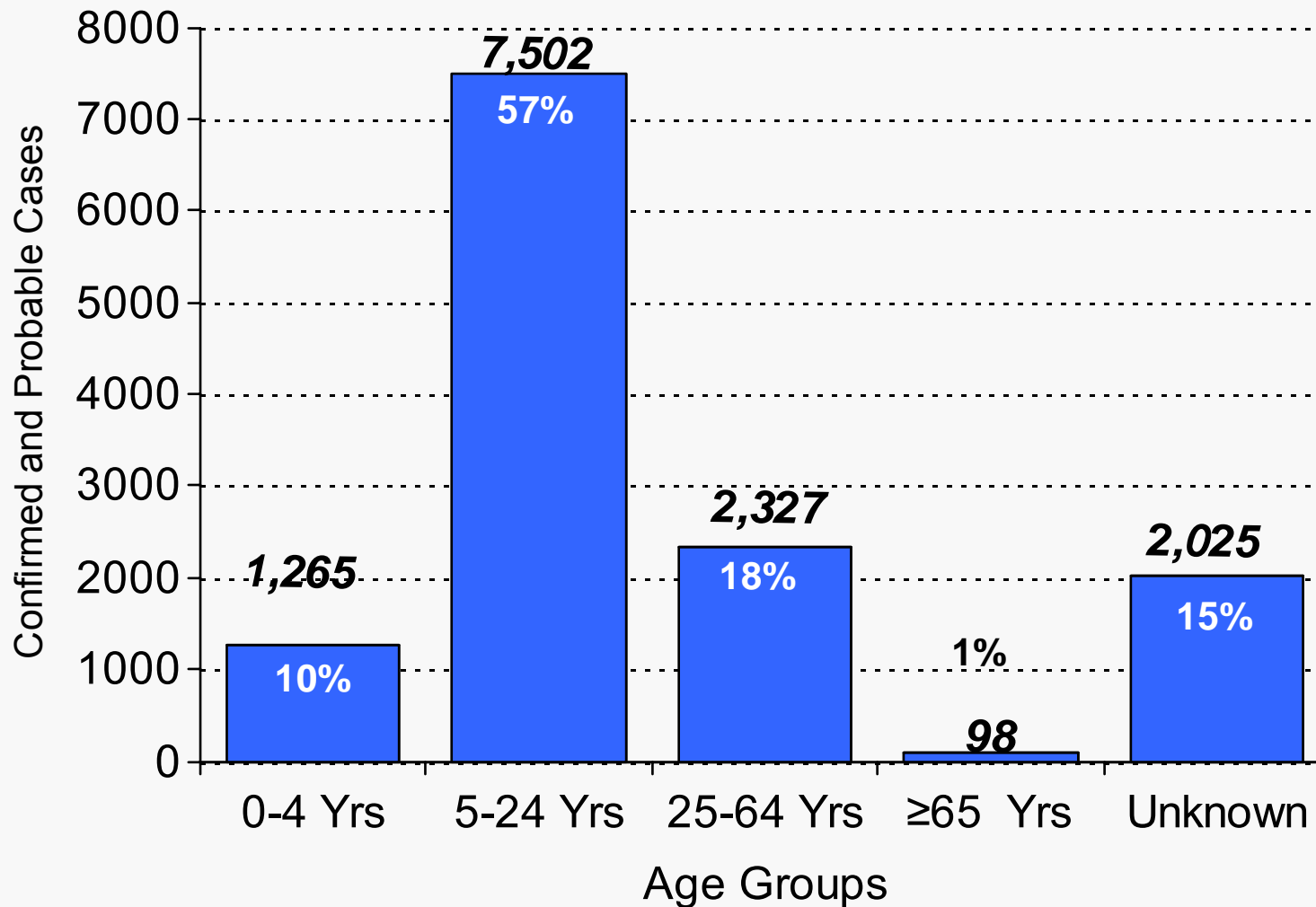
*Data for week ending 06 Jun 2009 include reports submitted between 8:00 AM EDT 5/31/2009 and 5:00 PM 6/04/2009.



Epidemiology/Surveillance

Confirmed and Probable Novel Influenza A (H1N1) Cases by Age

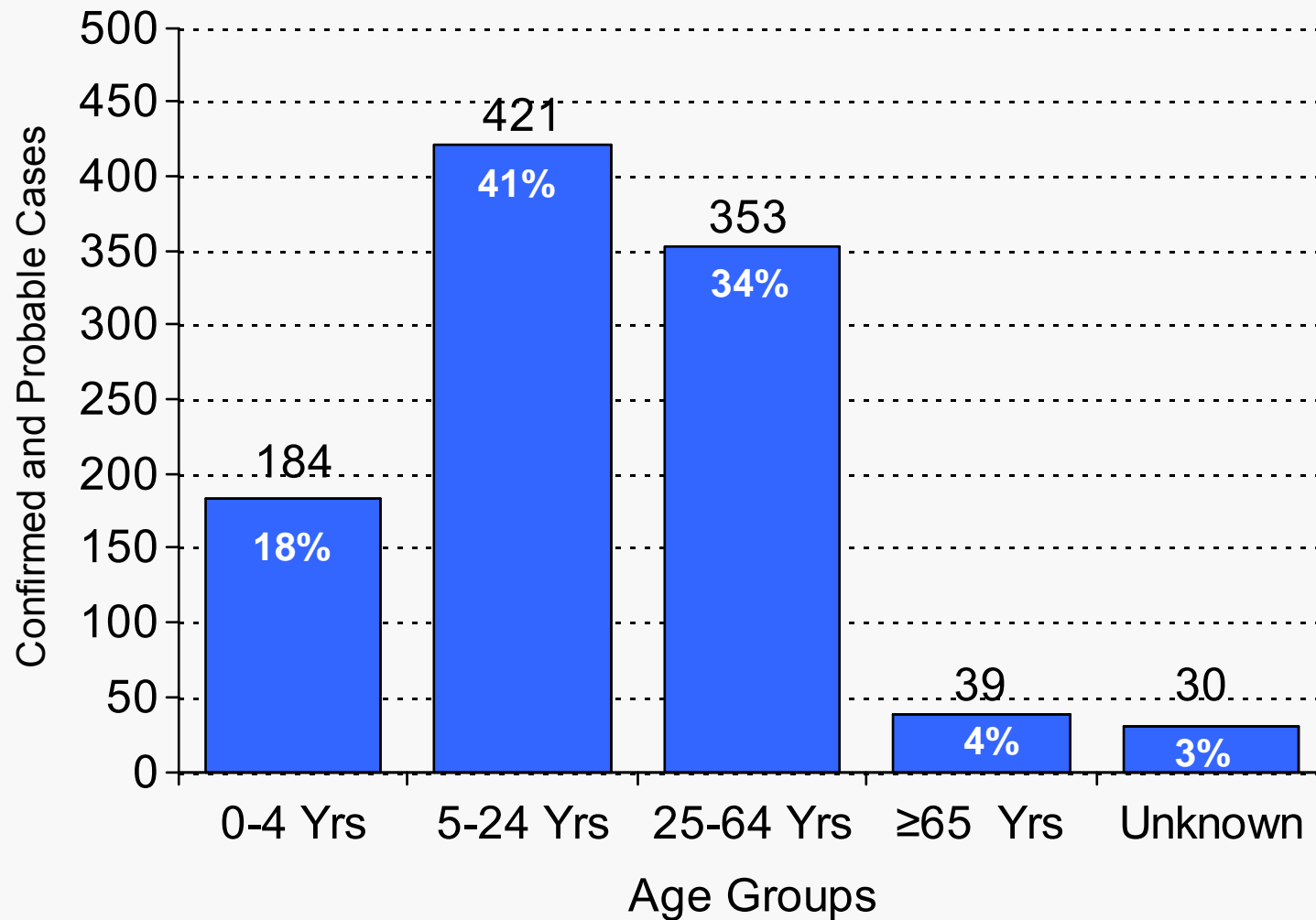
Data reported as of 05 JUN 2009 1100 EDT (n=13,217)





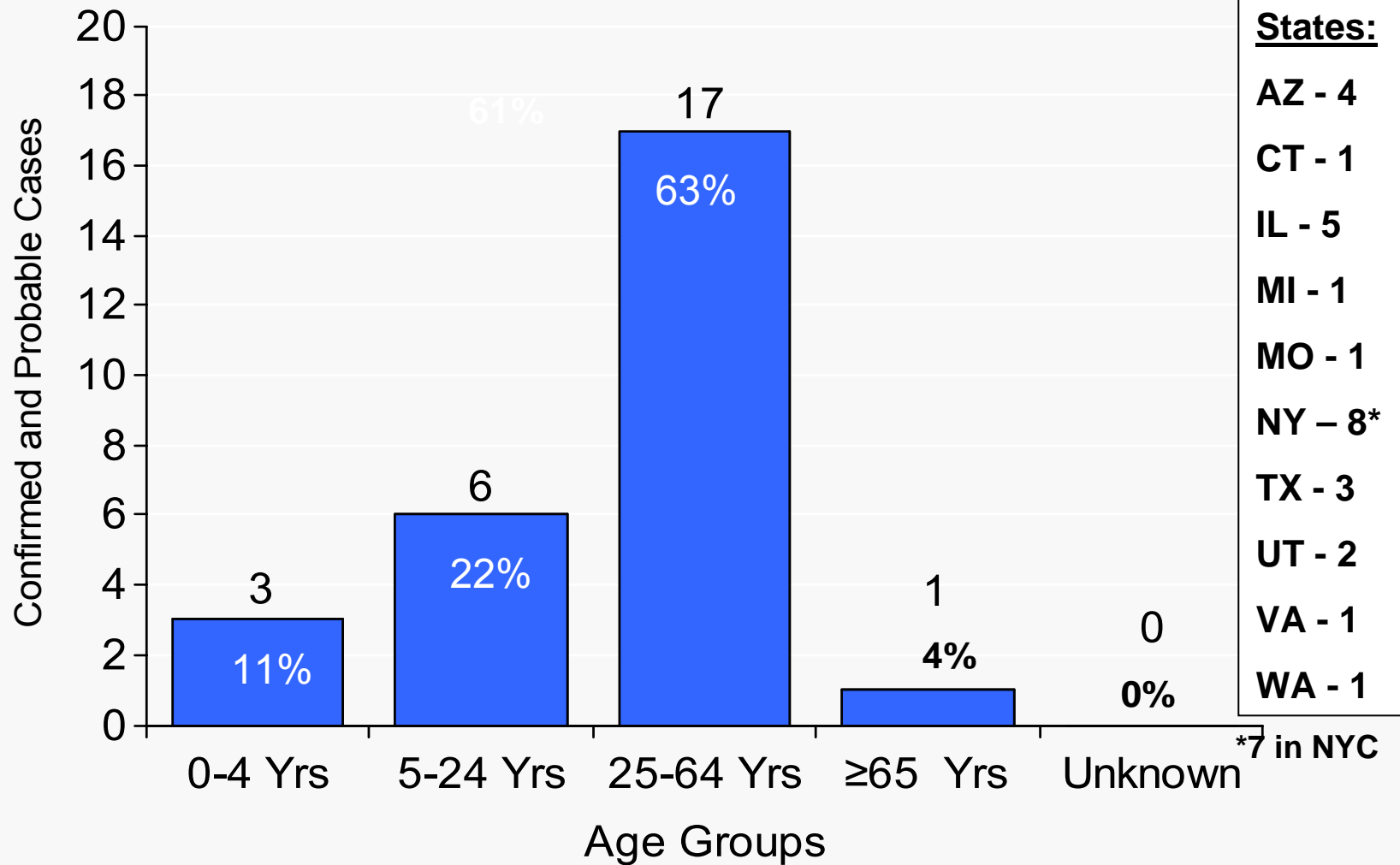
Epidemiology/Surveillance

Confirmed and Probable Novel Influenza A (H1N1) Hospitalizations by Age Data reported as of 05 JUN 2009 1100 EDT (n=1,027)





Confirmed and Probable Novel Influenza A (H1N1) Deaths by Age Data Reported as of 05 JUN 2009 1100 EDT (n=27)





International Novel Influenza A (H1N1) 05 JUN 2009



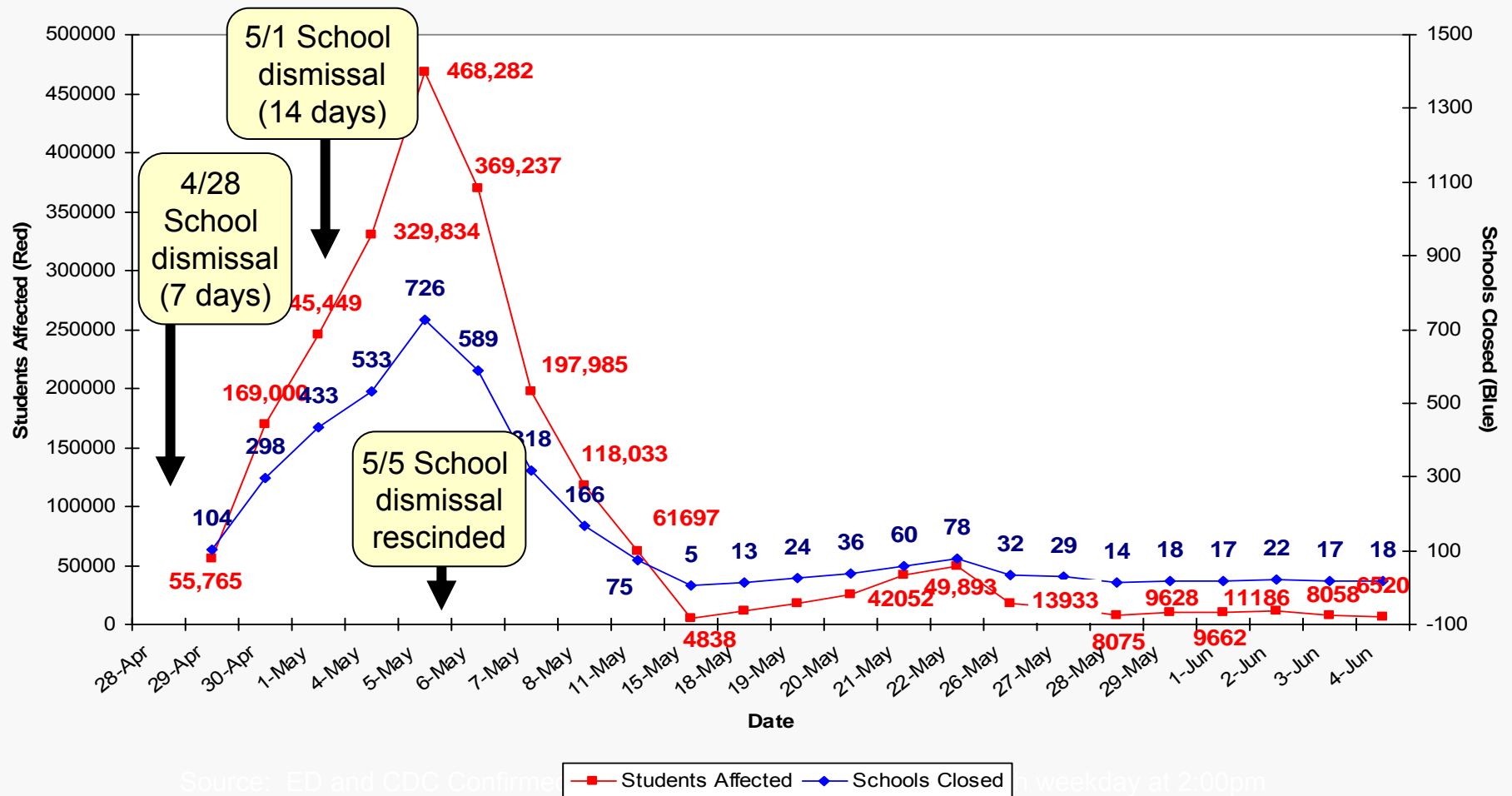
- **WHO global case count:** 19,273 confirmed cases in 66 countries*
 - **4 new countries with confirmed cases in last 3 days:**
Bulgaria, Lebanon, Egypt, Nicaragua
 - Case in Egypt is 1st in Africa (12 yo American girl visiting family)
 - **Novel flu activity in North America:**
 - **Mexico:** 5,029 confirmed cases and 97 deaths (= in last 3 days)
 - Update on Mexico novel H1N1 in this week's MMWR
 - » Outbreak likely peaked nationally in late April, although localized transmission continues to occur
 - **Canada:** 1,530 (↑194 in last 3 days)
 - Recent jump (~600 cases this week) is primarily from Ontario
 - » Recent community transmission (latest onset 5/27) plus a testing backlog of cases contributing to rise
- **Note: WHO case counts are current as of 06/05/09, 6:00 am EDT.*



Division of Global Migration and Quarantine Novel Influenza A (H1N1) - 05 JUN 2009 School Dismissal, United States, 4/29 – 6/4, 2009



- 18 schools closed due to H1N1 in 6 states today: FL, MA, NJ, NY, PA, and TX
- The closures impacted 6520 students and 542 teachers
- 3 schools reopened in MA, NJ, and NY affecting 2841 students and 232 teachers





Communications Summary Novel Influenza A (H1N1) – 05 JUN 2009



Channel Traffic

- Communication trends fluctuate up and down. Since 2 June:
 - Web page views are **up**
 - Public calls, e-mails, and clinician calls to CDC-INFO **up**
 - Print-Internet stories slightly **up**
 - Twitter traffic is **flat**
 - Media inquiries are **flat**

Major Themes

- TV news stories dominated by local events
- Print/Internet stories focus on:
 - “Swine flu” deaths reported in WI, CA, IL
 - “Barbados confirms 1st swine flu case”
 - Dozens of countries banning pork imports from U.S.