



Director's Update Brief

Tuesday

30 JUN 2009 0815 EDT Day 73

Week of More Planning and Consultation



Key Events Pandemic H1N1 – 30 JUN 2009



- Pandemic H1N1 Declarations
 - WHO: Pandemic Phase 6 (11 JUN 2009 1600 EDT)
 - Outbreaks in at least one country in > two WHO regions
 - USG: Public Health Emergency declared (26 Apr 2009)
 - HHS: Downgraded to Phase 1 Awareness (9 May 2009)
- US Cases (next update 7 JUL 2009)

US TOTALS	Cases	Hosp	Deaths
CASES	27,717	3,065	127
SLTTs AFFECTED	53	47	22

- Majority of states only testing hospitalized cases.
- International
 - 106 countries 70,893 cases (311 deaths)



Epidemiology/Surveillance Pandemic (H1N1) Deaths Reported to CDC by States as of 29 JUN 2009 Pandemic H1N1 – 30 JUN 2009



- N=104/127 with year of age information
- Median age 37 years (range 2 months-84 years)

Age Groups	Hospitalized No. (%)
0-23 months	7 (7%)
2-4 Yrs	0 (0%)
5-9 Yrs	8 (8%)
10-17 Yrs	11 (10%)
18-29 Yrs	13 (12%)
30-49 Yrs	39 (38%)
50-64 Yrs	20 (19%)
≥65 Yrs	6 (6%)



Epidemiology/Surveillance Pandemic (H1N1) Deaths Reported to CDC by States as of 29 JUN 2009 Pandemic H1N1 – 30 JUN 2009



- Information on age and underlying conditions available for 96/127 decedents
- 82/96 (85%) with any underlying condition
- Conditions may overlap for individual cases

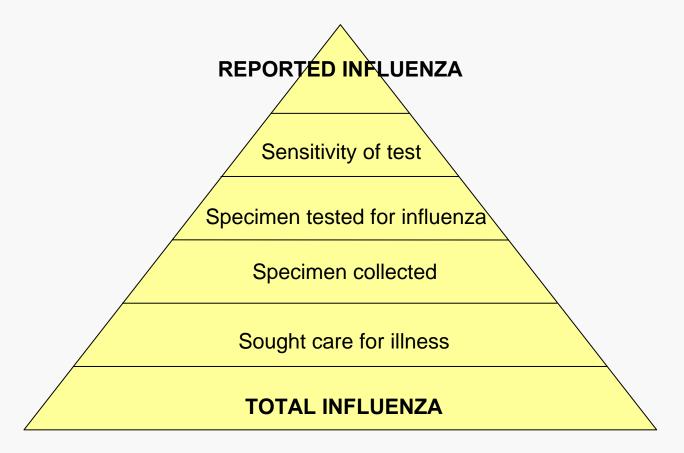
	Percent Deceased Cases with Condition	
Condition	Age ≤18 (N=16)	Age >18 (N=64)
Asthma	6%	17%
Pulmonary disease	50%	27%
Diabetes	0%	20%
Chronic cardiovascular disease	31%	17%
Neurocognitive disorder	63%	11%
Neuromuscular disorder	44%	8%
Pregnant	0%	11%
Seizure disorder	31%	5%
Morbid obesity (BMI <u>≥</u> 40)	0%	16%
Obesity (BMI ≥30)	19%	48%
Other serious (renal, hepatic, cancer, immunosuppressed)	13%	31%



Epidemiology/Surveillance Burden of Disease Estimates/Modeling Pandemic H1N1 – 30 JUN 2009



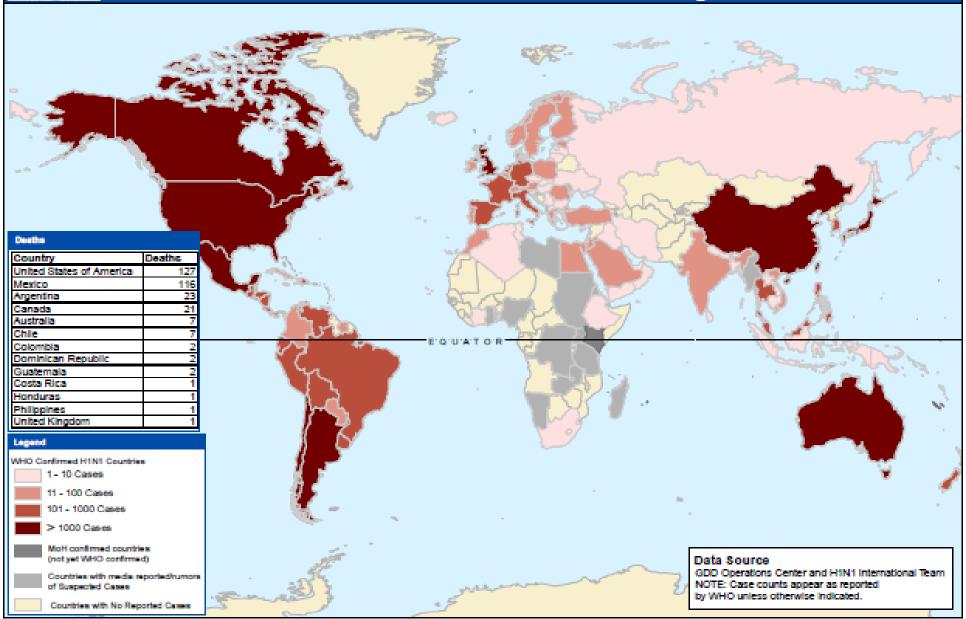
- Working with Imperial College (UK) modelers to better approximate true burden of disease in United States.
 - Results to be published in MMWR within 4 weeks.





Novel Influenza A (H1N1) International Case and Information Tracking

As of 30 June 2009 0800 EDT



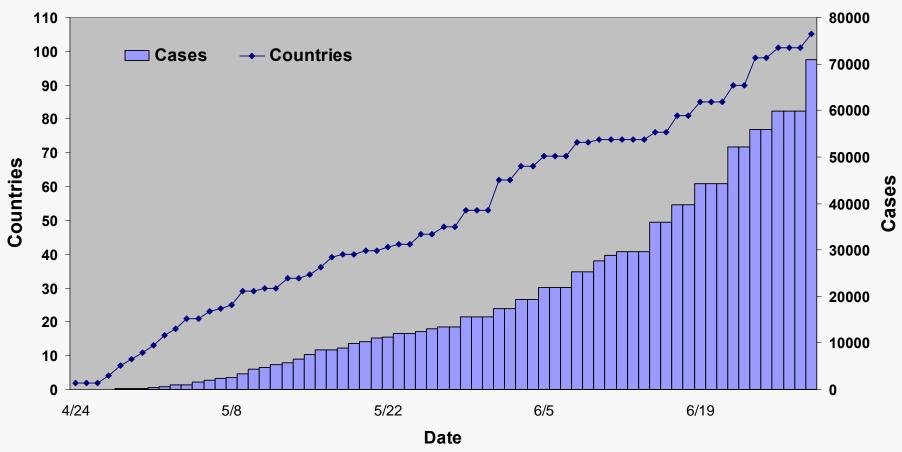


International Global Case Count and Number of Countries with Confirmed Cases Pandemic H1N1 – 30 JUN 2009



April 24 to June 29 106 countries – 70,893 cases (311 deaths)

Source: WHO reports





Joint Information Center Draft H1N1 Communication Plan (collaboration: DHHS, CDC) Pandemic H1N1 – 30 JUN 2009



- Timeline of major events and milestones between now and fall flu season
- Overarching messages and key points
- Role of the White House, HHS, DHS, and other federal departments in message delivery
- Important principles, challenges, themes that drive strategy
- Examples of Important Events/Milestones
 - National Influenza Vaccine Summit: June 29-July 1
 - Obama Administration Flu Preparedness Summit: July 9
 - National Governors Association summer meeting: July 17-21
 - Advisory Committee on Immunization Practices recommends priority group for immunization
 - Southern Hemisphere H1N1 surveillance and monitoring data available: August 31
 - National Vaccine Advisory Committee (NVAC) meeting: September 14-15



Joint Information Center Draft H1N1 Communication Plan: Messages Pandemic H1N1 – 30 JUN 2009



Overarching messages:

- Federal government working across all depts with state, local, and tribal officials to prepare for fall.
- During fall H1N1 and seasonal flu will be circulating together with potential to affect large number of people with serious illness, social disruption and even death.
- Uncertain how severe outbreak will be; planning assumption is that H1N1 virus will be prevalent.
- People at all levels must plan accordingly and accept responsibility for their role in prevention/response.
- There are things you can do:
 - Prevention measures (hand hygiene/cough etiquette)
 - Develop plans (family, workplace, school) to mitigate infection
 - By working together we can potentially greatly reduce impact