



REUNIÓN DE TRABAJO DEL EQUIPO REGIONAL DE EXPERTOS EN SERVICIOS DE EMERGENCIAS MÉDICAS

Medellín, COLOMBIA
Junio 10, 2009



INFLUENZA A (H1N1) GLOBAL RESPONSE



Medellín – COLOMBIA
Junio 10 y 11 de 2009





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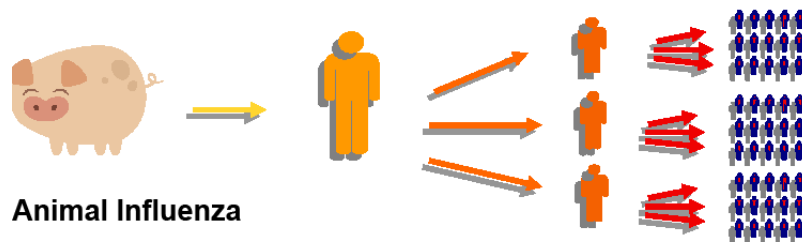


Pandemic requirements

Global outbreak of disease

- Appearance of flu virus A with pandemic potential
- It causes sustained human-to-human transmission
- Population has no or limited immunity

Threat of Pandemic Influenza



Animal Influenza

Circulating in wild birds, poultry and pigs

- Infects humans in rare instances - resulting from close exposure to pigs
- If virus evolves into a human virus it could cause a human influenza pandemic



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Time line current situation (1)

- Friday 24 April
 - Reports of previously undetected Influenza A (H1N1) virus in USA and Mexico
 - HQ SHOC activated
- Sunday 26 April
 - IHR Emergency Committee convened
 - WHO Director-General declares a Public Health Emergency of International Concern





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Time line current situation (2)

- Monday 27 April
 - WHO increases pandemic alert phase from 3 to 4
 - Geographic Containment not feasible
- Wednesday 29 April
 - WHO raises pandemic alert phase from 4 to 5



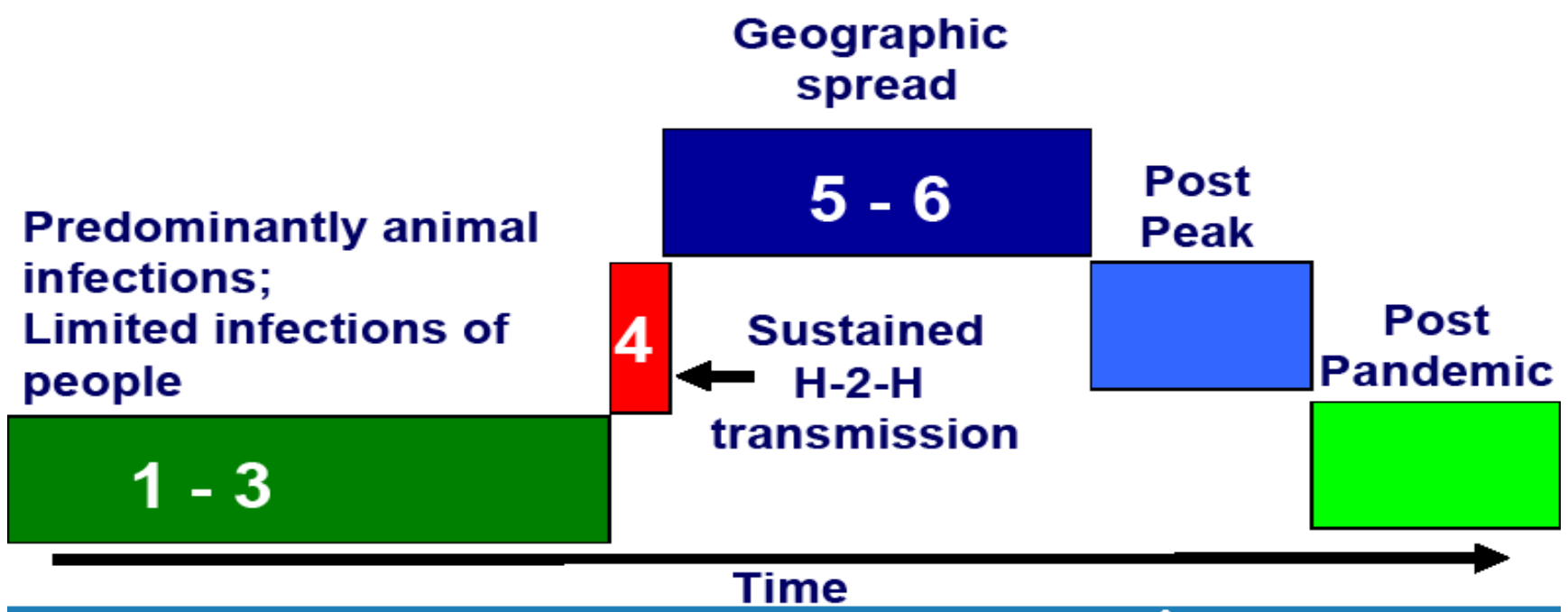


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Pandemic Phases





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Phase 6

Phase 6 is characterized by community level outbreaks of the same virus in at least 1 other country in a different WHO region.

- Designation of this phase would indicate that a global pandemic is under way.



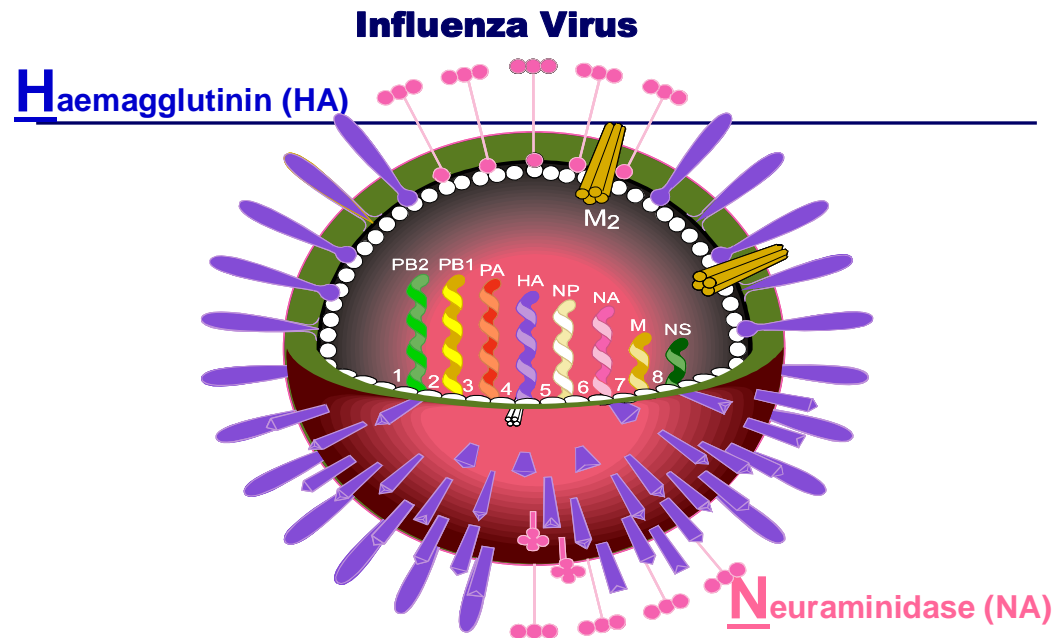


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- As of June 8, 2009 worldwide:
 - 25,288
 - 139 deaths
 - 73 Countries





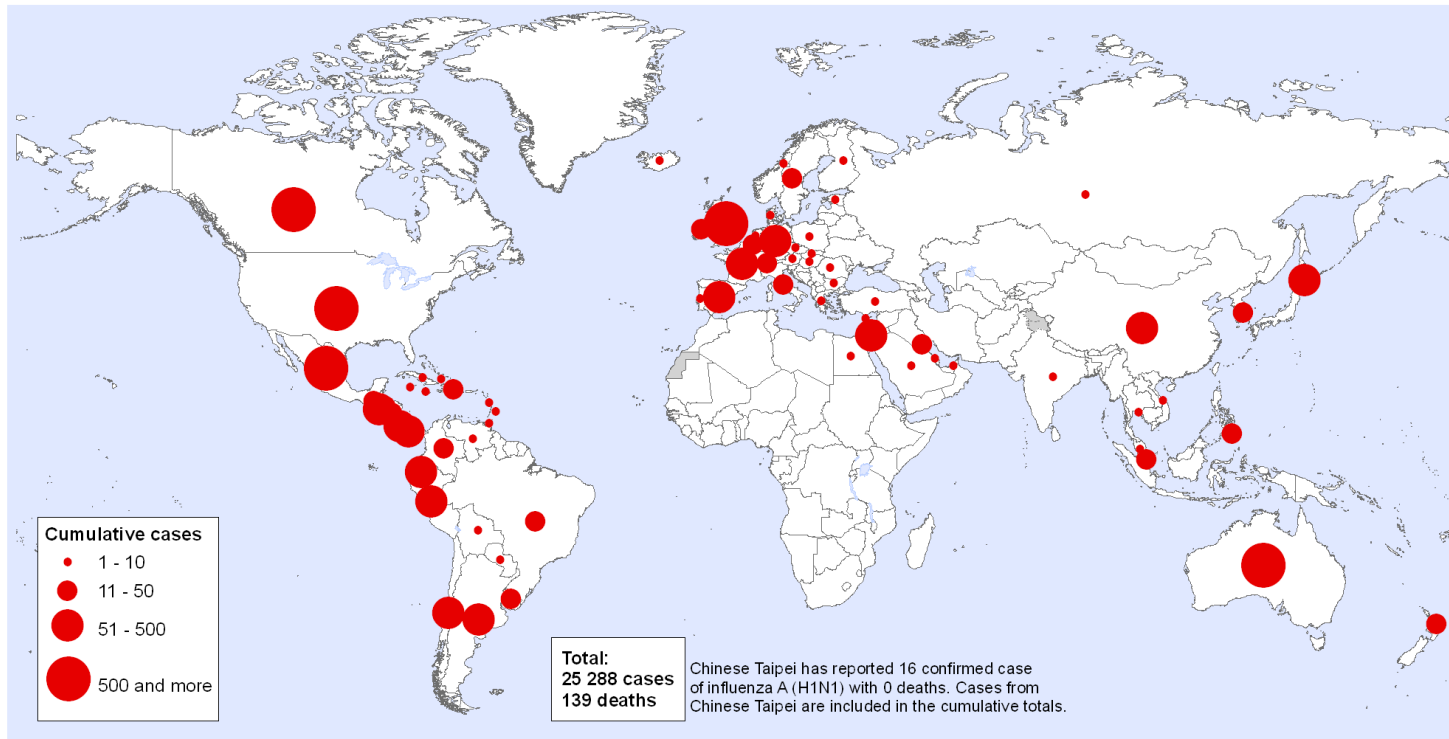
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New Influenza A (H1N1),
Number of laboratory confirmed cases as reported to WHO

Status as of 08 June 2009
06:00 GMT



The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Health Organization
Map Production: Public Health Information and Geographic Information Systems (GIS)
World Health Organization



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Map produced: 08 June 2009 06:30 GMT



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- As of June 9, 2009 in the Americas:
 - 23,427
 - 141 deaths
 - 26 Countries: Argentina, Bahamas, Barbados, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Jamaica, Mexico, Nicaragua, Paraguay, Panama, Peru, United States, Trinidad and Tobago, Uruguay and Venezuela.

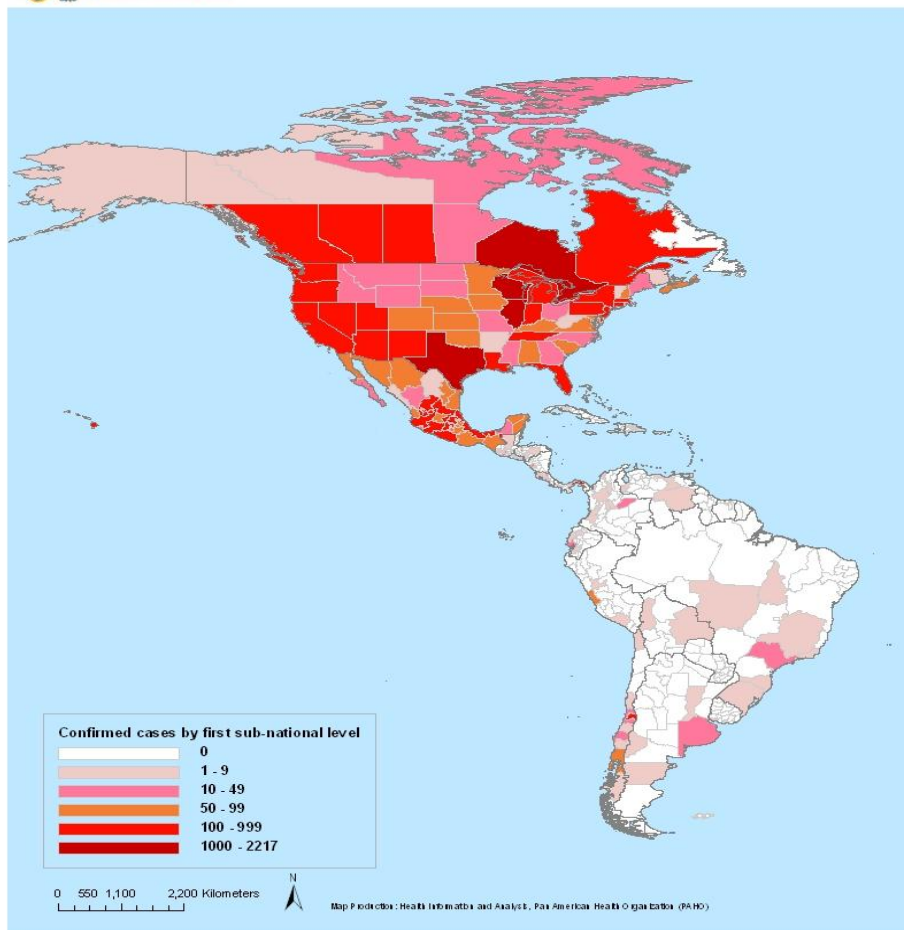


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Influenza A (H1N1). Region of the Americas.
9 June 2009 (23 h GMT; 18 h EST)





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WHO Response (1)

- Emergency response rooms – mobilised – 24/7
- Operations
 - Field team of 26 experts to Mexico (from WHO and CDC/GOARN)
 - GOARN network activated
 - Initiated distribution of oseltamivir stockpile
- Global monitoring and assessment
 - Triage of information and follow up of alerts
 - Coordination with Regions and National Focal Points (NFP)
 - Case report form
 - EIS web updates
- Antivirals Taskforce
 - Oseltamivir stockpile distribution to regions and 72 priority countries (including Mexico)
 - Quantities proportional to population
 - Consultation with manufacturer





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WHO Response (2)

- **Technical guidance**
 - Analysis of available data (modelling)
 - Guidelines on surveillance, lab and diagnostic, infection control, health care management, pandemic response plan, vaccines made available to the public
- **Vaccine Taskforce**
 - Consultation with manufacturers
 - Consultation with scientific experts
- **Communication**
 - daily press conference
 - interviews will hundreds of media
 - Disease Outbreak News web updates
 - media monitoring

