

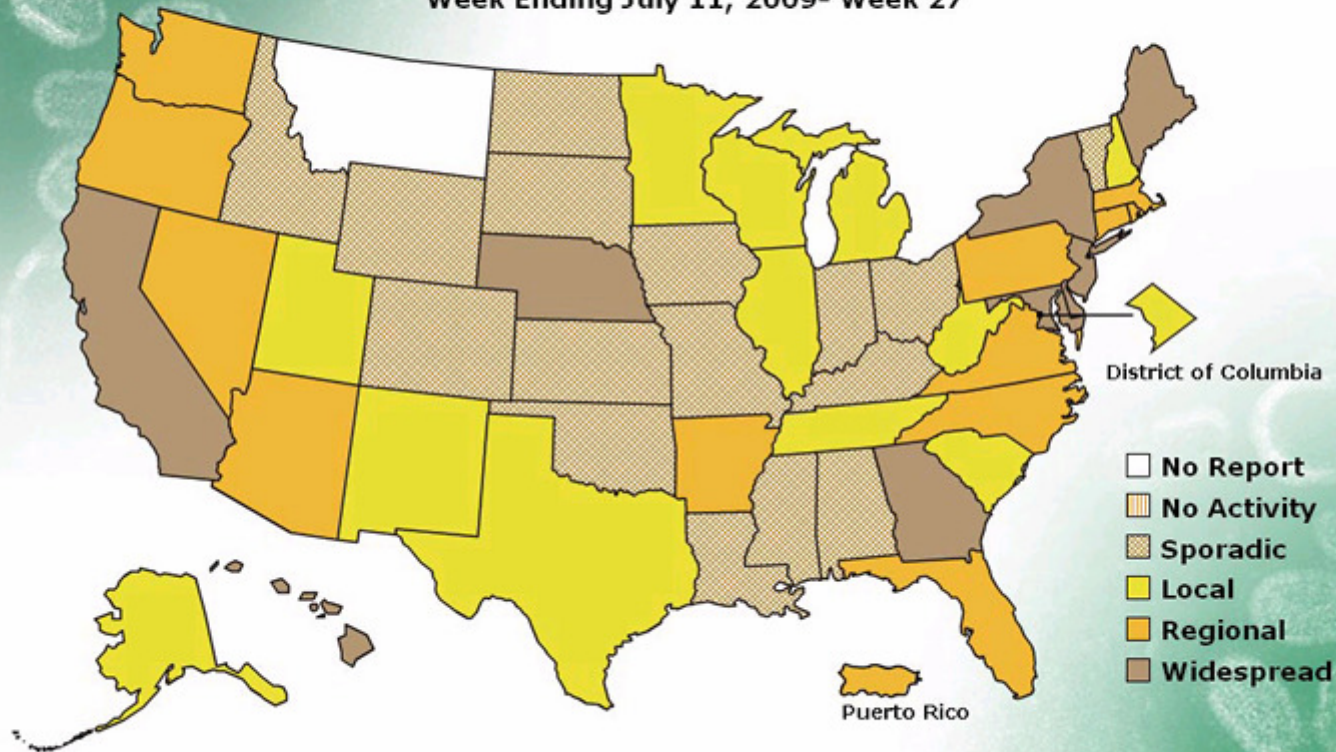
# H1N1 Update

# FLUVIEW



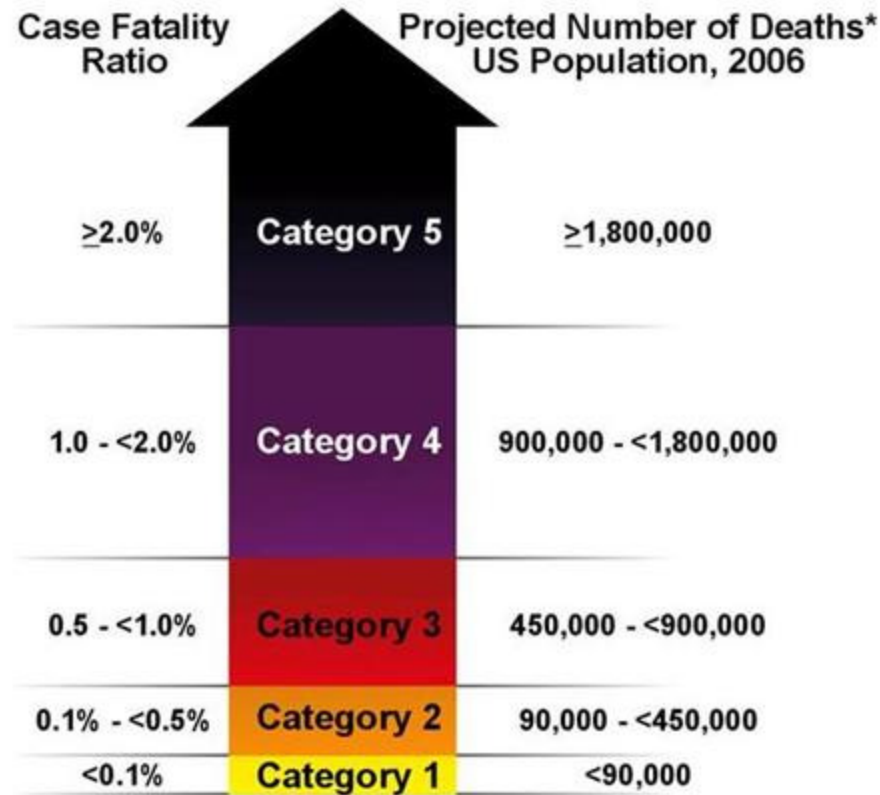
A Weekly Influenza Surveillance Report Prepared by the Influenza Division  
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists\*

Week Ending July 11, 2009- Week 27



\*This map indicates geographic spread and does not measure the severity of influenza activity.

# Pandemic Severity Index



\*Assumes 30% illness rate  
and unmitigated pandemic  
without interventions

# Influenza Pandemics

Pandemic	Virus	Pandemic Severity Index
1918-20	A(H1N1)	5
1957-58	A(H2N2)	2
1968-69	A(H3N2)	2

# People not Numbers

<b>Characteristic</b>	<b>1958/68-like Severity 2</b>	<b>1918-like Severity 5</b>
Illness	90 million (30%)	90 million (30%)
Outpatient	45 million (50%)	45 million (50%)
Hospitalization	865,000	9,900,000
Mech. ventilation	64,875	745,500
Deaths	209,000	1,903,000

# Health Services Challenges

- National guidance for H1N1 pending
- Personal Protective Equipment (PPE)
- Shelter Syndromic Surveillance
- Definition of a “healthcare setting”
- Coordination with DPH