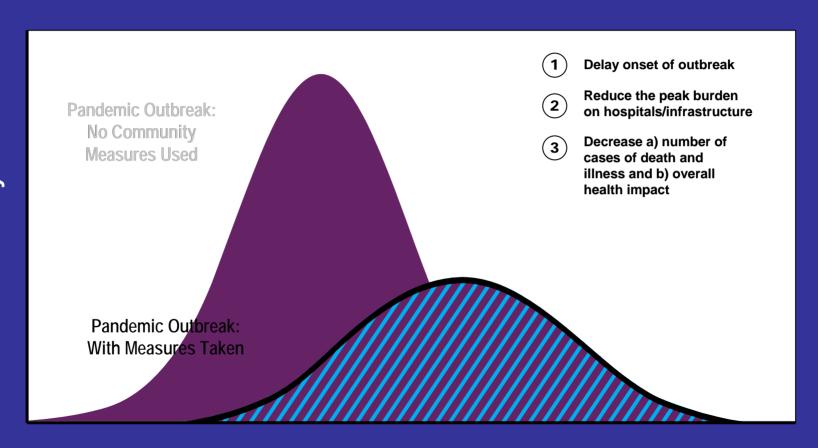
## **Goals of Community Measures**



**Days Since First Case** 

## **Pandemic Severity Index**

Case Fatality Ratio	Projected Number of Deaths* US Population, 2006				
<u>&gt;</u> 2.0%	Category 5	<u>≥</u> 1,800,000			
1.0 -<2.0%	Category 4	900,000 - <1,800,000			
0.5 -<1.0%	Category 3	450,000 -<900,000			
0.1% - <0.5%	Category 2	90,000-<450,000			
<0.1%	Category 1	<90,000			

<sup>\*</sup> Assumes 30% Illness Rate

## **Community Strategies by Pandemic Flu Severity (1)**

	Pandemic Severity Index		
Interventions by Setting	1	2 and 3	4 and 5
Home			
Voluntary isolation of ill at home (adults and children); combine with use of antiviral treatment as available and indicated	Recommend	Recommend	Recommend
Voluntary quarantine of household members in homes with ill persons (adults and children); consider combining with antiviral prophylaxis if effective, feasible, and quantities sufficient	Generally not recommended	Consider	Recommend
School			
Child social distancing  —dismissal of students from schools and school-based activities, and closure of child care programs	Generally not recommended	Consider: ≤ 4 weeks	Recommend: ≤ 12 weeks
<ul><li>reduce out-of-school contacts and community mixing</li></ul>	Generally not recommended	Consider: ≤ 4 weeks	Recommend: ≤ 12 weeks

## **Community Strategies by Pandemic Flu Severity (2)**

	Pandemic Severity Index		
Interventions by Setting	1	2 and 3	4 and 5
Workplace/Community Adult social distancing			
-decrease number of social contacts (e.g., encourage teleconferences, alternatives to face-to-face meetings)	Generally not recommended	Consider	Recommend
-increase distance between persons (e.g., reduce density in public transit, workplace)	Generally not recommended	Consider	Recommend
-modify, postpone, or cancel selected public gatherings to promote social distance (e.g., stadium events, theater performances)	Generally not recommended	Consider	Recommend
-modify workplace schedules and practices (e.g., telework, staggered shifts)	Generally not recommended	Consider	Recommend