## Pandemic Influenza

### Stages of Federal Government Response

<table>
<thead>
<tr>
<th>Stage 0</th>
<th>New Domestic Animal Outbreak in At-Risk Country</th>
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| **Goals** | - Provide coordination, support, technical guidance  
            - Track outbreaks to resolution  
            - Monitor for reoccurrence of disease |
| **Actions** | - Support coordinated international response  
              - Prepare to deploy rapid response team and material  
              - Offer technical assistance, encourage information sharing |
| **Policy Decision** | - Deployment of countermeasures |

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<thead>
<tr>
<th>Stage 1</th>
<th>Suspected Human Outbreak Overseas</th>
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| **Goals** | - Rapidly investigate and confirm or refute  
            - Coordination and logistical support |
| **Actions** | - Initiate dialogue with WHO  
              - Deploy rapid response team  
              - Amplify lab-based and clinical surveillance to region  
              - Prepare to implement screening and/or travel restrictions from affected area |
| **Policy Decisions** | - Pre-positioning of U.S. contribution to international stockpile assets  
                          - Use of pre-pandemic vaccine |

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<tr>
<th>Stage 2</th>
<th>Confirmed Human Outbreak Overseas</th>
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| **Goals** | - Contain outbreak and limit potential for spread  
            - Activate domestic medical response |
| **Actions** | - Declare incident of National Significance  
              - Support international deployment of countermeasures  
              - Implement layered screening measures; activate domestic quarantine stations  
              - Prepare to limit domestic ports of entry  
              - Prepare to produce monovalent vaccine |
| **Policy Decisions** | - Contribution to countermeasures for affected region  
                          - Entry/exit screening criteria; isolation/quarantine protocols  
                          - Diversion of trivalent vaccine production to monovalent  
                          - Revise prioritization and allocation of pandemic vaccine and antiviral medications |

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**Compare to WHO Phase 1 or 2**
Inter-Pandemic Period

**Compare to WHO Phase 3**
Pandemic Alert Period

**Compare to WHO Phase 4 or 5**
Pandemic Alert Period
<table>
<thead>
<tr>
<th>Stage 3</th>
<th>Widespread Outbreaks Overseas</th>
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| **Goals** | - Delay emergence in North America  
- Ensure earliest warning of first case(s)  
- Prepare domestic containment and response mechanisms |
| **Actions** | - Activate domestic emergency medical personnel plans  
- Maintain layered screening measures at borders  
- Deploy pre-pandemic vaccine and antiviral stockpiles, divert to monovalent vaccine production  
- Real-time modeling; heighten hospital-based surveillance  
- Prepare to implement surge plans at Federal medical facilities |
| **Policy Decisions** | - Prioritize efforts for domestic preparedness and response |

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<tr>
<th>Stage 4</th>
<th>First Human Case in North America</th>
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| **Goals** | - Contain first cases in North America  
- Antiviral treatment and prophylaxis  
- Implement national response |
| **Actions** | - Ensure pandemic plans activated across all levels  
- Limit non-essential domestic travel  
- Deploy diagnostic reagents for pandemic virus to all laboratories  
- Continue development of pandemic vaccine  
- Antiviral treatment and targeted antiviral prophylaxis |

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<tr>
<th>Stage 5</th>
<th>Spread throughout United States</th>
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| **Goals** | - Support community response  
- Preserve critical infrastructure  
- Mitigate illness, suffering, and death  
- Mitigate impact to economy and society |
| **Actions** | - Maintain overall situational awareness  
- Evaluate epidemiology; provide guidance on community measures  
- Deploy vaccine if available; prioritization guidance  
- Sustain critical infrastructure, support health and medical systems, maintain civil order  
- Provide guidance on use of key commodities  
- Policy Decisions  
- Federal support of critical infrastructure and availability of key goods and services  
- Lifting of travel restrictions |

| **Policy Decisions** | - Revision of prioritization and allocation scheme for pandemic vaccine |

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**Compare to WHO Phase 6**
Pandemic Period

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