NPS COVID-19
Working Group
Update
Winter Quarter Update

• **Campus Activities**
  
  • **Education**: DL w/ exceptions for classified, labs; expanded “NPS-flex” blended offerings
  
  • **Research**: Permitted as approved
  
  • **Telework**: Maximum telework posture
  
  • **Groups**: By approval only during the first 14 days; supplemental guidance to follow
United States COVID-19 Cases and Deaths by State
Reported to the CDC since January 21, 2020

TOTAL CASES
16,113,148
+181,032 New Cases

AVERAGE DAILY CASES PER 100K IN LAST 7 DAYS
64.5

TOTAL DEATHS
298,266
+1,448 New Deaths

CDC | Updated: Dec 14 2020 12:16PM
**Update**

<table>
<thead>
<tr>
<th>Positive Cases</th>
<th>California</th>
<th>Monterey County</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1,585,044</td>
<td>18,913</td>
</tr>
<tr>
<td>Deaths</td>
<td>21,046</td>
<td>156</td>
</tr>
<tr>
<td>New positive cases per day per 100k</td>
<td>34.0</td>
<td>37.2 (36.7 adjusted)</td>
</tr>
<tr>
<td>Positivity Rate (7-day average)</td>
<td>8.4%</td>
<td>11.6%</td>
</tr>
<tr>
<td>ICU availability</td>
<td>9.9%</td>
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<td>(Data updated 14 Dec)</td>
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**Daily Trend in Number of COVID-19 Cases in California Reported to CDC**
Update

Bay Area stay-at-home orders preemptively issued in:

- Alameda County
- Contra Costa County
- Marin County
- Santa Clara County
- San Francisco County
- City of Berkeley

**Monterey County**

- Effective through 0600, 11 Jan 2021
- Prohibits gatherings with members of other households
- Stay at home except for essential activities
- Retail: 20% (grocery stores 35%) indoor capacity
- Outdoor recreation facilities continue to operate

**Voluntary** travel advisory which recommends that visitors from out of state, including California residents, quarantine for 14 days after entering or returning to California
Vaccine Production

- Five manufacturers in the United States have COVID-19 vaccines in clinical trials or have requested/received emergency use authorization (EUA) from the FDA

  - Pfizer/BioNTech 95% effective EUA approved 11 Dec (16+) -80º F; five days thawed
  - Moderna 94% effective EUA possible this week -4º F; 30 days thawed
  - AstraZeneca 70% effective* Phase 3 trials complete
  - Novavax TBD Phase 3 trials ongoing
  - Janssen TBD Phase 3 trials ongoing

* Depends on dosing regimen (90% half/full, 62% full/full)

- Pfizer USG purchased 100M doses for delivery by March; option for 500M more
  2.9M doses have shipped in the US; equal number reserved for second dose

- Moderna USG purchased 200M doses; option for 300M more

- HHS estimates 20M vaccinated (end of Dec), 50M (end of Jan), 100M (end of Feb)

- Herd immunity requires vaccination of 70-80% of US population (230-260M people)
• **DoD Vaccine Distribution Plan**

  • **Vaccines approved for emergency use are offered on a voluntary basis**

  • DoD-administered vaccines available for the following groups
    • Service members on active duty and in the Selected Reserve
    • Dependents of active-duty Service members, retirees, and other eligible DoD beneficiaries
    • DoD civilian employees and select contractor personnel

  • DoD priorities for vaccination
    • Health care workers, emergency services personnel, etc.
    • Critical and essential national security forces
    • Individuals who are deploying within the next three months
    • High-risk beneficiaries
    • Healthy population (uniformed and others)
• **DoD Vaccine Distribution Plan**
  
  • Phase 1: Pre-vaccination
    
    • Five lines of effort: Policy/process, supply chain, information systems, training, messaging
  
  • Phase 2: Vaccination and Monitoring
    
    • Phase 2A: Controlled Pilot/Limited Distribution
      
      • Test distribution/execution policies using limited supplies at 16 initial vaccination sites
    
    • Phase 2B: Expanded Distribution
      
      • DoD components manage pro-rata vaccine allocations according to DoD priorities
    
    • Phase 2C: Saturation
      
      • Begins when manufacturers have delivered 60% of the total DoD requirement
      
      • Executed in the same way as previous vaccination efforts
  
  • **All DoD personnel** will continue to wear appropriate masks, practice physical distancing, wash hands, and follow restriction of movement to protect our safety as a large portion of the population will need to be vaccinated before COVID-19 risks diminish
• **Holiday leave**
  - Expect the NPS community to have an increased number of infected personnel due to holiday-related travel and gatherings
  - Expect 14-day ROM upon end of travel or departure of guests from household
  - Winter quarter courses begin in DL modality with exceptions for classified / labs