COVID-19 Vaccine
KY Phased Deployment
A Shot of Hope
COVID-19 Vaccine Deployment

USA High Level Perspective

• Approximately 330 million Americans
• FDA EUA Vaccine Authorizations
  • Pfizer-BioNTech: ≥ 16 y/o
  • Moderna: ≥ 18 y/o
• Approximately 250 million Americans ≥ 18 y/o
• Potentially enough for 50 million Americans by March 1, 2021
Work Group considerations: Balancing Goals

Prevention of Morbidity & Mortality

1a  LTCF residents

Preservation of Societal Functioning

Health care personnel

- Ensure safety and effectiveness of COVID-19 vaccines
- Ensure equity in vaccine allocation and distribution
# Work Group considerations: Balancing Goals

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<thead>
<tr>
<th>Prevention of Morbidity &amp; Mortality</th>
<th>Preservation of Societal Functioning</th>
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<tbody>
<tr>
<td>1a LTCF residents 3 million</td>
<td>Health care personnel 21 million</td>
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<tr>
<td>1b Persons 75 years and older 21 million</td>
<td>Frontline Essential Workers 30 million</td>
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<td>1c Persons 65 - 74 years 32 million Persons 16 - 64 with high-risk medical conditions &gt;110 million</td>
<td>Other Essential Workers 57 million</td>
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- Ensure safety and effectiveness of COVID-19 vaccines
- Ensure equity in vaccine allocation and distribution
Persons ≥70 = 11.3% of Kentuckians but those ≥70 w/COVID-19 have:

- 3–4x risk of hospitalization
- Nearly 4x risk of ICU admission and
- Are 75% of all KY COVID-19 deaths
KY COVID-19 Vaccination
Phases 1a and 1b

• Phase 1a
  • LTCF residents/staff
  • ALF residents/staff
  • Healthcare personnel in clinical settings (inpatient, outpatient, dental, home-based)

• Phase 1b
  • Persons ≥ 70 y/o
  • 1st responders
  • Kentucky K-12 school personnel
  • Kentucky child care workers
KY COVID-19 Vaccination

Concluding Thoughts

• Never in human history have new vaccines been created in <12 months to bring an end to a global pandemic.
• Deploying these new vaccines, though, is an incredibly complicated federal, state, and local public-private undertaking.
• Uncertainties, frustrations, and missteps are inevitable – particularly at the start.
• We’ll get through this together, but patience is needed.