TEAM KENTUCKY

COVID-19 Vaccine

KY Phased Deployment

A Shot of Hope

COVID-19 Vaccine Deployment

USA High Level Perspective

TEAM KENTUCKY

- 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**

TEAM KENTUCKY

CDC ACIP

Dec. 20, 2020
Dr. Dooling Slides

Work Group considerations: Balancing Goals

Prevention of Morbidity & Mortality		Preservation of Societal Functioning
1a	LTCF residents	Health care personnel

●Ensure safety and effectiveness of COVID-19 vaccines●
●Ensure equity in vaccine allocation and distribution●

TEAM KENTUCKY

CDC ACIP

Dec. 20, 2020
Dr. Dooling Slides
(#s added)

Work Group considerations: Balancing Goals

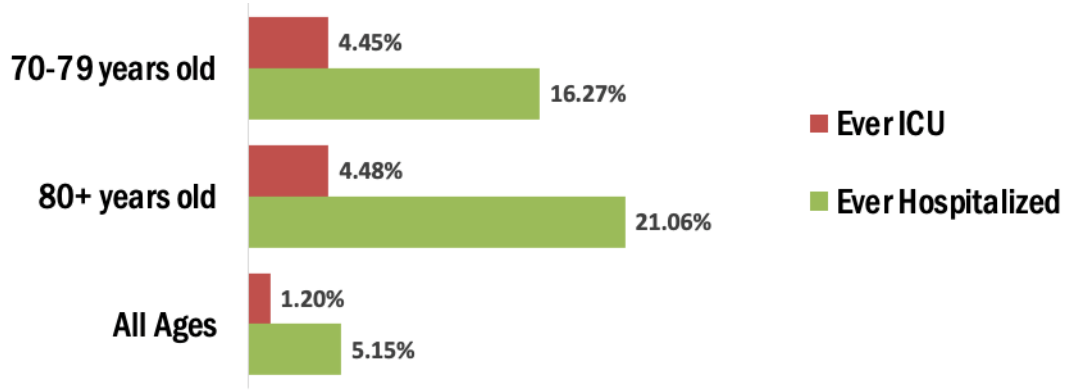
	Prevention of Morbidity & Mortality	Preservation of Societal Functioning
1a	LTCF residents 3 million	Health care personnel 21 million
1b	Persons 75 years and older 21 million	Frontline Essential Workers 30 million
1c	Persons 65 - 74 years 32 million Persons 16 - 64 with high-risk medical conditions >110 million	Other Essential Workers 57 million

- Ensure safety and effectiveness of COVID-19 vaccines
- Ensure equity in vaccine allocation and distribution

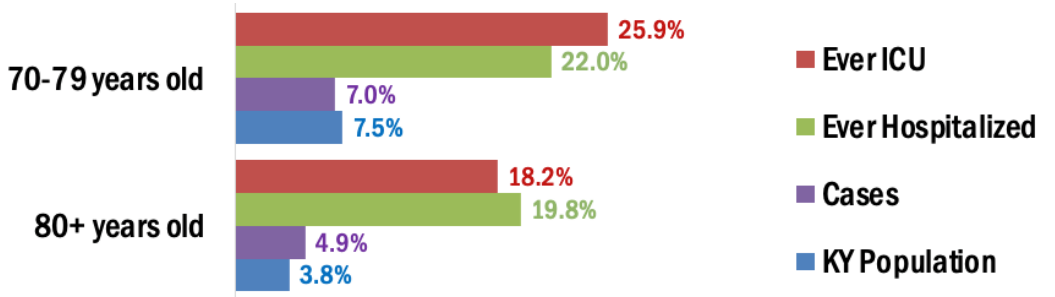
KY COVID-19 Vaccination

Preventing Morbidity & Mortality

TEAM KENTUCKY



Percentage of Cases Ever Hospitalized or Admitted to the ICU by Age Group
Updated December 21, 2020



Age Distribution of KY Population, COVID-19 Cases, Hospitalizations and ICU Admissions
Updated December 21, 2020

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

TEAM KENTUCKY

- 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
  - K-12 school personnel

KY COVID-19 Vaccination
Concluding Thoughts

TEAM KENTUCKY

- 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