

TEAM 
KENTUCKY

COVID-19 Vaccine
KY Phased Deployment

A Shot of Hope

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KENTUCKY

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 ●

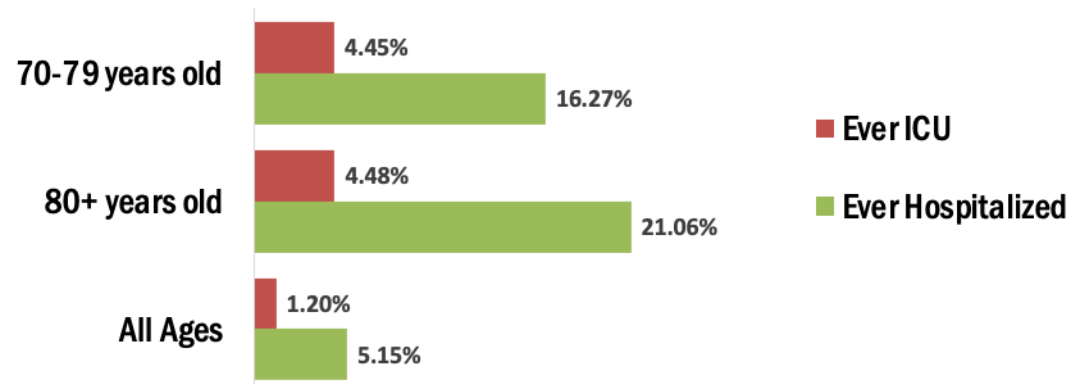
Work Group considerations: Balancing Goals

	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

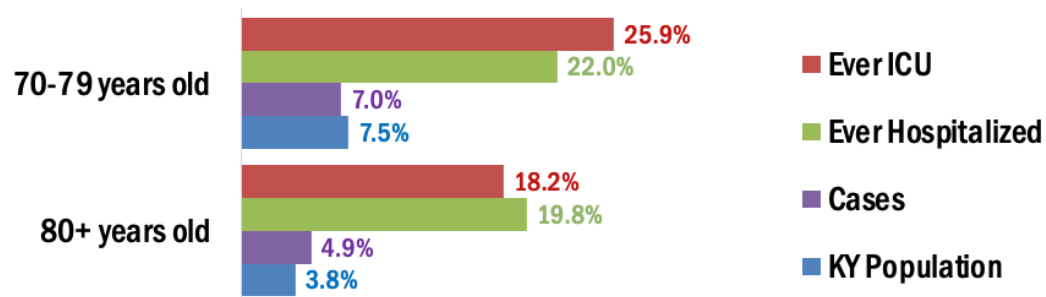
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KY COVID-19 Vaccination

Preventing Morbidity & Mortality



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



- 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