

2020-2021 FLU UPDATE

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Kentucky Public Health
Prevent. Promote. Protect.

2020-2021 FLU VACCINE COMPOSITION

EGG-BASED INFLUENZA VACCINES

- Influenza A/Guangdong-Maonan/SWL1536/2019 (H1N1)pdm09-like virus;
- Influenza A/Hong Kong/2671/2019 (H3N2)-like virus;
- Influenza B/Washington/02/2019 (Victoria lineage)-like virus; and
- Influenza B/Phuket/3073/2013 (Yamagata lineage)-like virus (Quadrivalent vaccines only)

2020-2021 FLU VACCINE COMPOSITION

CELL-BASED INFLUENZA VACCINES

- Influenza A/Hawaii/70/2019 (H1N1)pdm09-like virus;
- Influenza A/Hong Kong/45/2019 (H3N2)-like virus;
- Influenza B/Washington/02/2019 (Victoria lineage)-like virus; and
- Influenza B/Phuket/3073/2013 (Yamagata lineage)-like virus
(Quadrivalent vaccines only)

TWO NEW VACCINES FOR 2020-2021

FLUZONE HIGH-DOSE QUADRIVALENT

- Approved for use in persons aged ≥ 65 years old
- Contains 4 times the antigen per vaccine than standard vaccine (60 μ g per virus versus 15 μ g in standard dose vaccine)
- ***DOSAGE CHANGE from 0.5 mL to 0.7 mL***

TWO NEW VACCINES FOR 2020-2021

FLUAD QUADRIVALENT

- Approved for use in persons aged ≥ 65 years old
- Contains adjuvant MF59, an adjuvant that is added to influenza vaccines to help stimulate the human body's immune response through production of CD4 memory cells.

FLU and COVID-19

- Flu and COVID-19 will be circulating viruses at the same time this season.
- In order to reduce the healthcare burden, flu vaccination efforts will need to be increased.
- ICU beds, ventilators, and PPE will be spread thin.
- Co-infections of Flu and COVID-19 have the potential to be particularly deadly.

EXPANDED FLU VACCINATION INITIATIVE

- **10 “FLU CREW” TEAMS**
 - Consists of one RN and one LPN
 - Housed with Regional Immunization Field Representatives
 - Collaborates with LHDs
 - Administers vaccine to Target Populations
 - Records vaccinations in the Kentucky Immunization Information Registry (KYIR)

TARGET POPULATIONS

- LTCF employees (Full-time, Part-time, Contract, Ancillary, Volunteers)
- Correctional Facilities
- Residential Treatment Centers
- Residential Behavioral Health Centers
- Homeless and Domestic Violence Shelters
- Home Health Employees
- Manufacturing Facilities

FLU CREWS and COVID-19 VACCINE

- The Immunization Branch is partnering with the Department's Public Health Preparedness Branch to address both influenza and COVID-19 response.
- The Flu Crews that are developed as part of the Flu Expansion Project will also administer COVID-19 vaccine, when it becomes available.
- The Flu Crews will also be able to administer Hepatitis A and Tdap vaccines.

317-FUNDED ADULT VACCINE

The CDC has given special approval to offer and administer 317-funded adult influenza vaccine to **ALL** adults – regardless of insurance status.

NEEDS ASSESSMENT SURVEYS

In order to plan the number of vaccine doses that will be needed for both influenza and COVID-19, the Immunization Branch is sending needs assessment surveys to the following:

- Local Health Departments;
- Federally Qualified Health Centers;
- Rural Health Centers; and
- Long-Term Care Facilities

Please complete these surveys by September 4, 2020!

CONTACT INFORMATION

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