Vaccination Planning for the 2020-2021 Influenza Season

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2019-2020 Influenza Activity
Summary of 2019-2020 influenza season

- Two consecutive waves
  - 1\textsuperscript{st} wave predominantly influenza B/Victoria viruses
  - 2\textsuperscript{nd} wave driven by influenza A (H1N1)
- Pediatric deaths reported to CDC for the 2019-2020 season: 185* 

*As of June 13, 2020

https://www.cdc.gov/flu/about/burden/preliminary-in-season-estimates.htm
Percentage of Visits for Influenza-like Illness (ILI) Reported by the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2019-2020 and Selected Previous Seasons
Cumulative Rate of Laboratory Confirmed Influenza-Associated Hospitalizations, FluSurvNet, 2009-10 through 2019-20
Influenza-Associated Mortality

Pneumonia and Influenza Mortality from the National Center for Health Statistics Mortality Surveillance System
Data through the week ending June 13, 2020, as of June 18, 2020

- Epidemic Threshold
- Seasonal Baseline

MMWR Week

2016-2017
Number of Deaths = 110

2017-2018
Number of Deaths = 168

2018-2019
Number of Deaths = 144

2019-2020
Number of Deaths = 185

Week of Death
Influenza Vaccination Coverage, ≥18 years, by Race/Ethnicity: 2008-09 through 2017-18 Influenza Seasons, NHIS, United States

Source: National Health Interview Survey
* Other includes Asian, American Indian/Alaska Native, and multiple races.
Racial and ethnic disparities in influenza coverage

Reducing existing disparities will be important to protect minority and at-risk populations for both influenza and future COVID-19 vaccines.

Source: National Health Interview Survey, 2017
Safe Vaccination Strategies
Increasing Seasonal Influenza Vaccine Coverage to Decrease Healthcare Utilization, 2020-21

- Expect SARS-CoV-2 to continue to circulate in the fall
- Increasing flu vaccination coverage will reduce stress on the healthcare system
  - Decrease doctor visits and hospitalizations
  - Reduce use of diagnostics
- Focus on adults at higher risk from COVID-19
  - staff and residents of LTCF
  - adults with underlying illnesses
  - African-Americans, Hispanics, American Indians and Alaska Natives
  - adults who are part of critical infrastructure
Influenza vaccination

Use every opportunity to administer influenza vaccines to all eligible persons, including:

- **Essential workers**: Healthcare personnel and other critical infrastructure workforce
- **Persons at increased risk for severe illness from COVID-19**, including older adults and those with underlying medical conditions
- Severe illness from COVID-19 has been shown to disproportionately affect members of certain racial/ethnic minority groups.
- **Persons at high risk for influenza complications**

https://www.cdc.gov/vaccines/pandemic-guidance/index.html
Information for alternative vaccination sites
Alternative vaccination sites

- Pharmacies
- Non-traditional facilities such as schools and churches
- Curbside clinics
- Drive-through clinics
- Mobile outreach units
- Home visits
Alternative vaccination site guidance during COVID-19

Follow clinical setting guidance and take additional precautions:

- Select a space large enough to ensure physical distancing.
- Provide specific appointment times and use other strategies to manage patient flow and avoid crowding.
- Set up unidirectional site flow with signs, ropes, or other measures.
- Have a separate vaccination area or separate hours for persons at increased risk for severe illness from COVID-19.

https://www.cdc.gov/vaccines/pandemic-guidance/index.html
Guidance for Planning Vaccination Clinics Held at Satellite, Temporary, or Off-Site Locations

- Assist with jurisdictional planning and implementation of vaccination clinics
- Public and private vaccination organizations or preparedness professionals
- Clinical considerations
  - Vaccine storage, handling, administration, and documentation
  - General public
  - Targeted populations (i.e., critical workforce personnel and/or higher-risk priority groups)
  - Routine vaccination
  - Emergency vaccination in preparedness scenario

https://www.cdc.gov/vaccines/hcp/admin/mass-clinic-activities
Guidance for Planning Vaccination Clinics Held at Satellite, Temporary, or Off-Site Locations

Planning Activities

During the Clinic Activities

Pre-Clinic Activities

Post-Clinic Activities

https://www.cdc.gov/vaccines/hcp/admin/mass-clinic-activities
Planners are encouraged to use

- Resources for hosting an off-site vaccination clinic
- Checklist of Best Practices for Vaccination Clinics Held at Satellite, Temporary, or Off-Site Locations
  - patient safety and vaccine effectiveness
  - vaccine shipment, transport, storage, handling, preparation, administration, and documentation at temporary clinics

https://www.cdc.gov/vaccines/hcp/admin/mass-clinic-activities
Updates and resources
Vaccination guidance is continuously being reviewed and updated

- Visit https://www.cdc.gov/vaccines/pandemic-guidance/index.html for the most recent guidance.
- Sign up to be notified when information on the web page changes.
COVID-19 operational guidance


https://www.cdc.gov/vaccines/pandemic-guidance/index.html
Additional CDC Resources

- CDC Influenza homepage: [https://www.cdc.gov/flu/](https://www.cdc.gov/flu/)
- Influenza surveillance: [https://www.cdc.gov/flu/weekly/fluactivitysurv.htm](https://www.cdc.gov/flu/weekly/fluactivitysurv.htm)
- Influenza vaccination coverage: [https://www.cdc.gov/flu/fluavaxview/index.htm](https://www.cdc.gov/flu/fluavaxview/index.htm)
- For Professionals: [https://www.cdc.gov/flu/professionals/index.htm](https://www.cdc.gov/flu/professionals/index.htm)
  - Vaccination homepage: [https://www.cdc.gov/flu/professionals/vaccination/index.htm](https://www.cdc.gov/flu/professionals/vaccination/index.htm)
  - 2017-18 ACIP Influenza Recommendations: [https://www.cdc.gov/mmwr/volumes/66/rr/rr6602a1.htm](https://www.cdc.gov/mmwr/volumes/66/rr/rr6602a1.htm)
  - Antiviral homepage: [https://www.cdc.gov/flu/professionals/antivirals/index.htm](https://www.cdc.gov/flu/professionals/antivirals/index.htm)
Influenza vaccination planning for 2020-2021 season

- Maximize available vaccine supply
  - Expect >190M doses for U.S. market

- Operational considerations
  - Outreach to those at higher risk
  - Planning for potential need for social distancing
  - Extending influenza vaccination season (September through December or later)

- Enhancing communication
  - Align with COVID-19 messaging
  - Messaging for African-American and Hispanic communities
Supplemental Resources for Public Sector Influenza Vaccination for the 2020-2021 Influenza Season

- Two Components
  - Cooperative Agreement with 64 Immunization Program Awardees (2020-2021; $141 million)
  - Supplemental influenza vaccine doses (2020; 9.3 million doses)
- Funding to support operational costs associated with planning and implementation of expanded influenza vaccination program
- Supplemental vaccine doses to be allocated among the awardees
  - Strong recommendation for awardee partnerships with Community Health Centers (CHCs)
  - Facilitating connections with CHCs through CDC relationship with the National Association of Community Health Centers
August: National Immunization Awareness Month

- Toolkits
- Resources for healthcare professionals
- Resources for parents and patients
- Sample newsletter content
- Graphics
- Webinar
- Live Instagram Q&A

https://www.cdc.gov/vaccines/events/niam/index.html
Thank you

For more information, contact CDC
1-800-CDC-INFO (232-4636)

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