



Health Officer Report 7.3.24

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CDC Recommends Updated COVID-19 Vaccines for Children and Adults



ACIP voted unanimously to universally recommend everyone ≥ 6 months get an updated COVID-19 vaccine this fall



The vaccine will contain new variants to match currently circulating strains; protection from previous vaccines has waned

* Omicron JN.1 lineage circulating; FDA recommends specifically targeting KP.2 strain

Influenza Vaccines

- ACIP voted unanimously in favor of recommending an annual flu vaccine for everyone ≥ 6 months
- For the 2024-25 season, all flu vaccines will be trivalent (removing flu B Yamagata + updated flu A H3N2)



CDC reporting *Salmonella* Outbreaks Linked to Backyard Poultry



Public health officials investigating multistate outbreaks of *Salmonella* linked to contact with backyard poultry



Any backyard poultry (chickens, ducks, etc.) can carry *Salmonella* and make people sick

Fast Facts

- Illnesses: 195 (86 new)
- Hospitalizations: 50 (17 new)
- Deaths: 0
- [States](#): 38 (9 new)
- Investigation status: Active (first posted on May 23, 2024)



Symptoms of Salmonella



Most people experience diarrhea, fever, and stomach cramps.

Symptoms usually start 6 hours to 6 days after ingesting bacteria.

Most recover without treatment after 4 – 7 days.



Certain groups at risk for more severe disease requiring medical treatment or hospitalization: children < 5 years, adults 65+, immunosuppressed.



For more information about *Salmonella*, see [the *Salmonella* Questions and Answers page](#).

WIC Enrollment Tied to Better Pregnancy Outcomes



A recent study found that being enrolled in the Special Supplement Nutrition Program for Women, Infants, and Children reduces certain negative pregnancy outcomes:

- Gestational diabetes
- Preterm births
- ICU admissions for both mom and baby

Data was analyzed from 2016-19 identifying significant health benefits for both parents and children in counties with higher WIC enrollment

Kudos to our FCPH WIC team and the services they provide to the community!

U.S. Surgeon General Declares Gun Violence a Public Health Crisis



Dr. Vivek Murthy published an advisory outlining the scope of firearm violence, the impact on victims and communities, and various policy suggestions for legislators, health systems, and community leaders

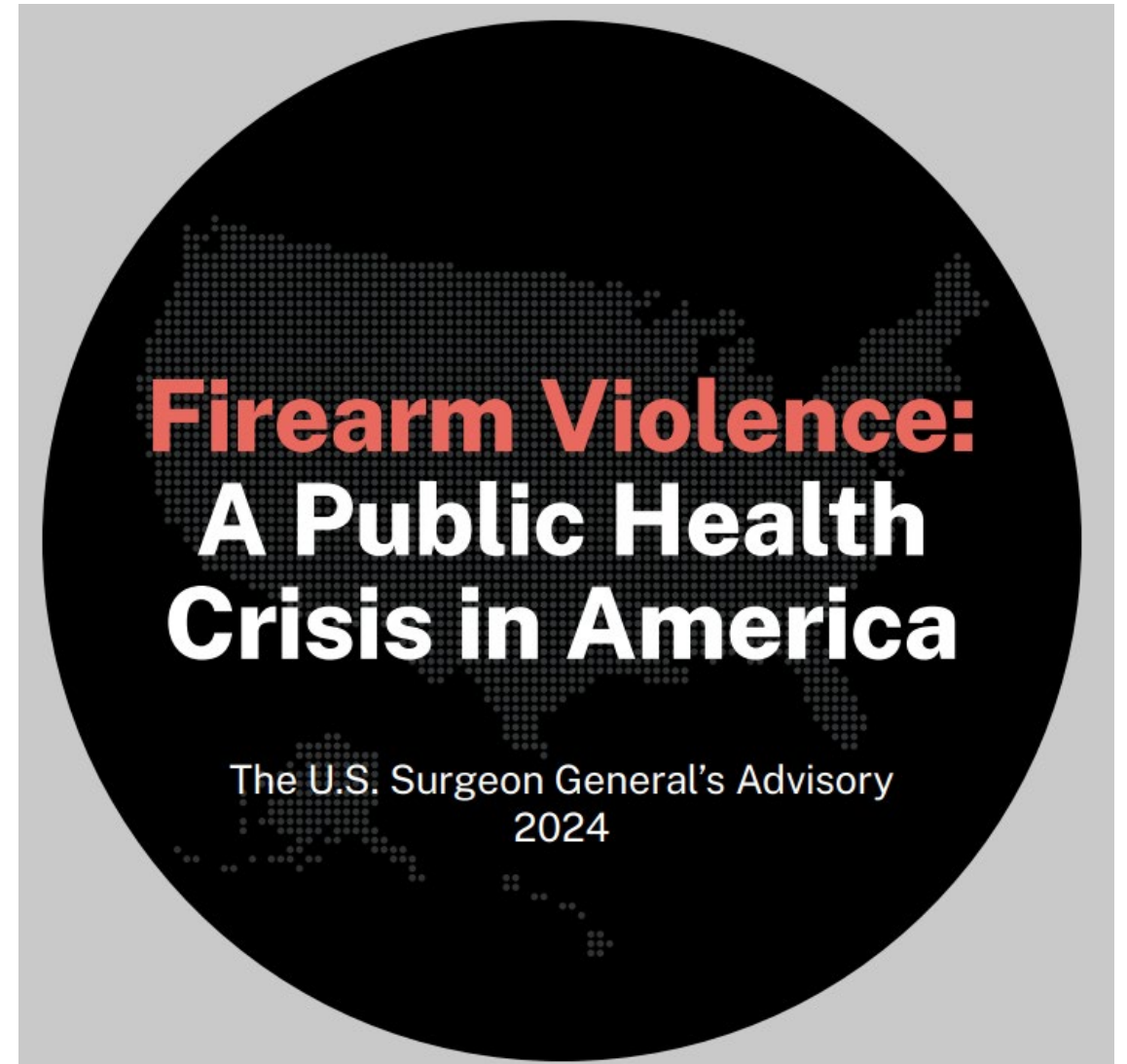
Similar to issues like smoking and motor vehicle crashes, Murthy states that a public health approach could lead to successful outcomes

Notable stats from the advisory:

- Since 2020, firearm-related injury are leading cause of death in U.S. children and adolescents
- 54% of U.S. adults or family members have experienced a fire-arm related incident
- Gun violence linked not only to physical harm, but mental health as well

U.S. Surgeon General Declares Gun Violence a Public Health Crisis

- Some advisory recommendations:
 - Increase federal funding for gun violence prevention research
 - More community investment in educational programs and mental health resources
 - Nationwide policy changes (assault weapons ban, universal background checks)
- Read full advisory here: [Firearm Violence: A Public Health Crisis in America \(hhs.gov\)](https://www.hhs.gov/firearm-violence)



Increased Risk of Dengue Virus Infections in U.S.



Currently no outbreak in U.S., but record-breaking cases (~10 million to date) in Central and South America

CDC warned providers of the increased risk of this mosquito-borne virus this summer

Dengue Infection

- 75% will have no or mild symptoms
- 25% experience systemic symptoms: fever, severe body aches and headaches, joint pains
- At risk patients can develop capillary leak syndrome (results in dehydration and shock) and dengue can be fatal for some
 - At risk groups: pregnant women, infants, elderly



Dengue Precautions

- Avoid mosquito bites
 - Wear breathable long-sleeved shirts or pants
 - Use EPA-registered insect repellents
 - Avoid standing water in or around home
 - Utilize screened windows or doors
- Anyone with fever, severe headache, other ongoing symptoms should seek medical care
- Dengue is nationally notifiable disease