


# Routine Childhood Immunizations

ECHO COVID-19 Update 5/11/20

# MMWR: Effects of the COVID-19 Pandemic on Routine Pediatric Vaccine Ordering and Administration — United States, 2020



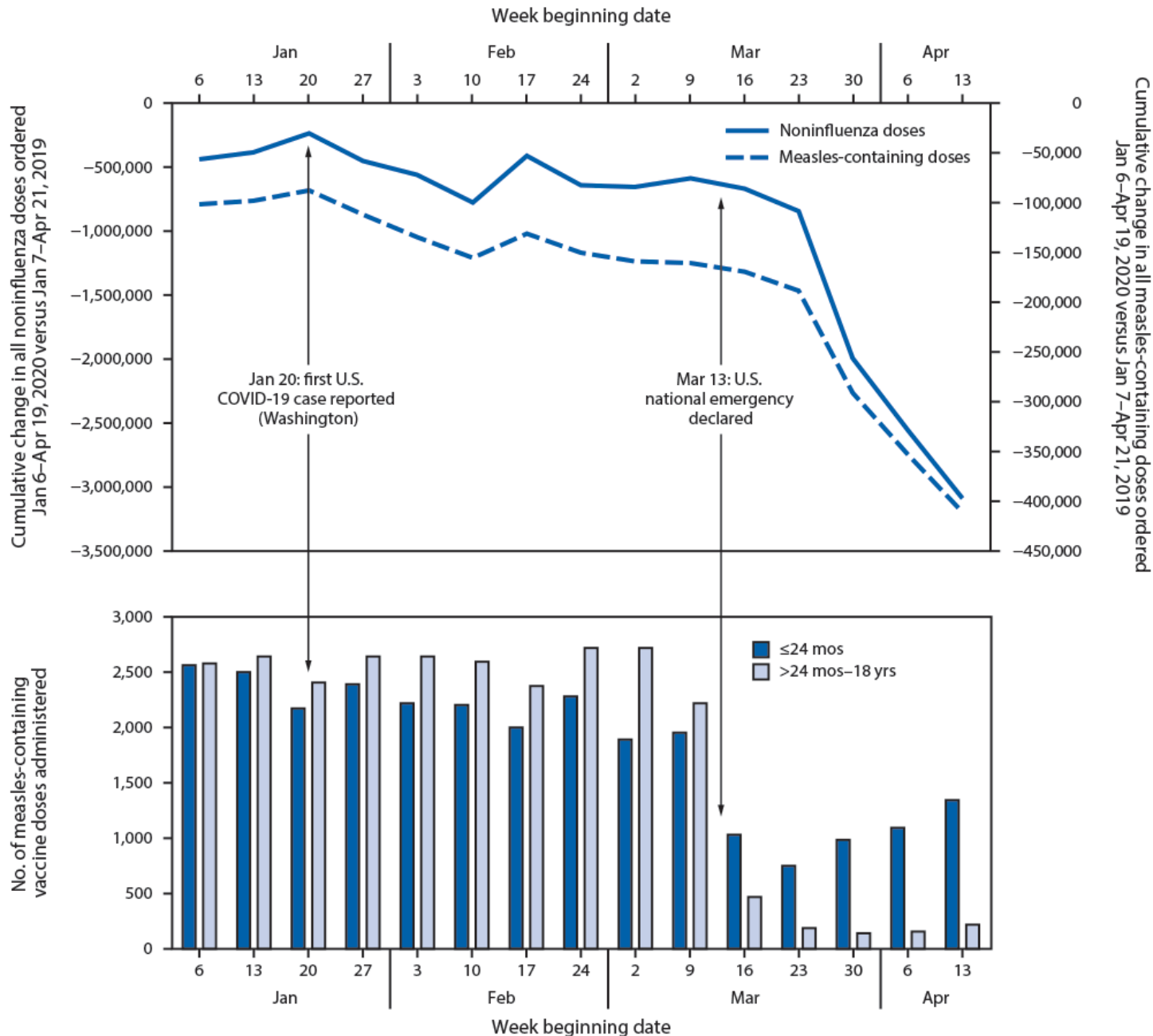
Fewer childhood vaccines have been given during the COVID-19 pandemic\*

To avoid outbreaks of vaccine-preventable diseases and keep children protected, **vaccinations and well-child visits are essential**

\*Compared with January-April, 2019

CDC.GOV [bit.ly/MMWR5820](https://bit.ly/MMWR5820) MMWR

- Examined 2 data sources:
  - Vaccines for Children (VFC) all vaccines and measles-containing vaccine ordering
  - Vaccine Safety Datalink (VSD) total number of vaccines and number of measles-containing vaccines given in 8 participating sites



### Top Part: VFC ordering data

- Calculate the cumulative weekly difference in vaccine doses ordered between January–April 2019 and January–April 2020
- A marked decline in vaccine doses is noted 2 weeks after National Emergency declared

### Bottom Part: VSD measles-containing vaccine doses administered

- The decrease in doses administered declined sharply in the week following the declared National Emergency
- Gradual weekly increases seen from March 23 to April 13 for those ≤ 24 months may reflect successful outreach and messaging by medical societies (AAP, AAFP) and CDC

# IHS

- Decrease in 2 year-old completion rate Nationally between 1<sup>st</sup> and 2<sup>nd</sup> quarter, but reporting for second quarter may not be as complete
- Measles coverage did not change significantly between 1<sup>st</sup> and 2<sup>nd</sup> quarter
- Some messaging has gone out through various channels to encourage clinics to maintain capacity and outreach to families for routine childhood immunizations
- It is imperative that we provide these immunizations to prevent outbreaks of other diseases for which we have safe and effective vaccines