

Advisory Committee on Immunization Practices (ACIP): Mumps Work Group

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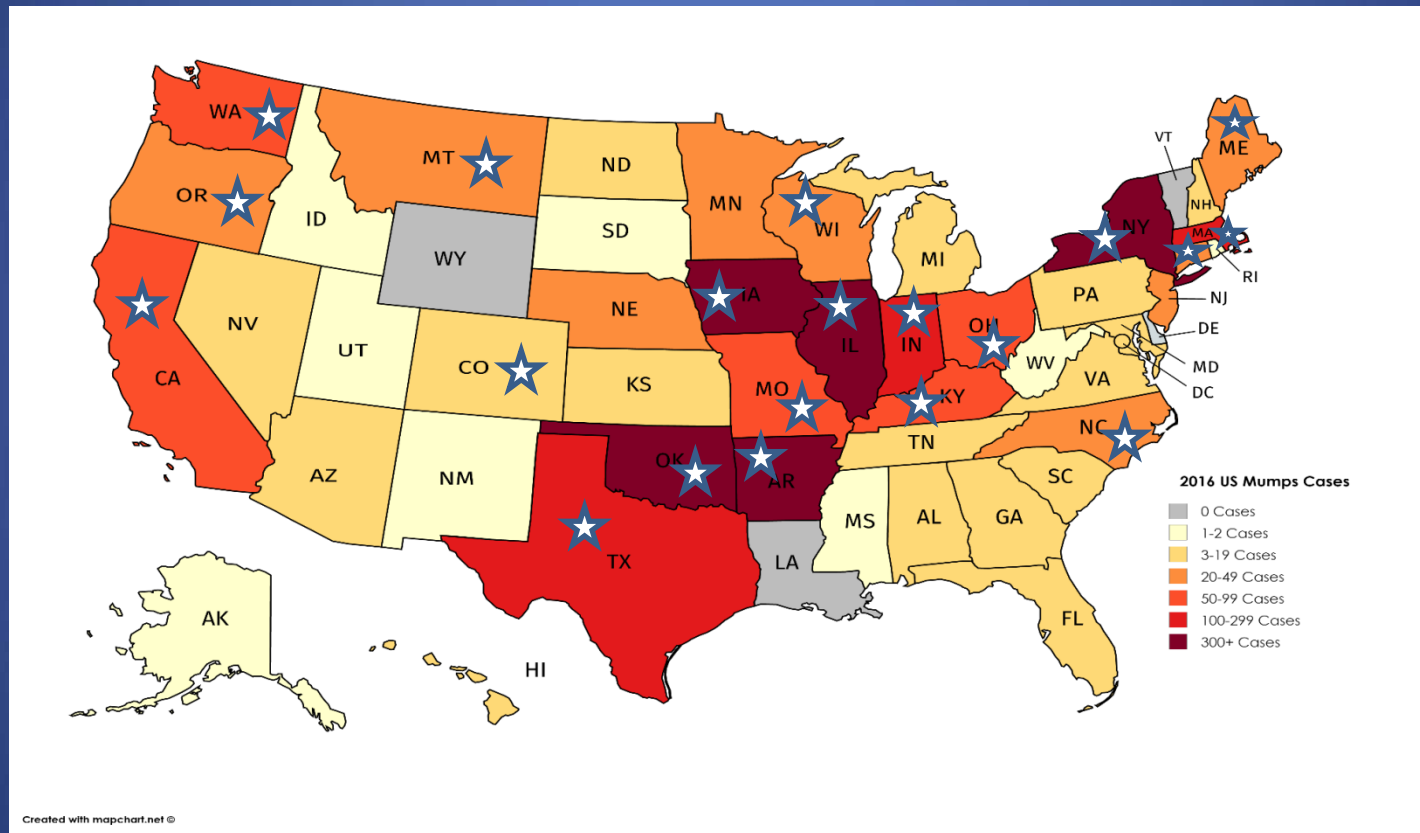
ACIP Meeting
February 23, 2017

Mumps Work Group

Key Issues

- Numerous outbreaks have been reported in the United States since 2006, particularly among highly vaccinated college population
 - 2016: the second largest number of reported cases since 2006; widespread distribution of outbreaks
- Increasing interest from state/local health departments and universities to implement 3rd dose measles-mumps-rubella (MMR) vaccination campaigns to control these outbreaks
- Data on effect of a 3rd MMR dose for outbreak control are limited

Reported Mumps Cases and Outbreaks, United States, 2016 (n=5,642)



Stars indicate states that notified CDC of mumps outbreaks

Source: National Notifiable Diseases Surveillance System (cases, passive surveillance), preliminary (Feb 9, 2017); state reports to CDC (outbreaks)

Mumps Work Group Members

ACIP

Kelly Moore, Chair
Jose Romero
Paul Hunter

Consultants

Patricia Quinlisk
Jane Seward
Huong McLean

Ex Officio Members & Liaison Representatives

Jane Zucker (AIM)
Steven Rubin (FDA/CBER)
Dawn Nolt (AAP/COID)
Melissa Martinez (AAFP)
Carol Baker (IDSA)
Chas DeBolt (CSTE)
Susan Even (ACHA)
Amy Groom (IHS)

CDC

Tracy Ayers
Nakia Clemmons
Carole Hickman
Mona Marin
Manisha Patel
Paul Rota
Janell Routh
Melinda Wharton
Patricia Wodi
Fangjun Zhou
Adria Lee

Mumps Work Group

Proposed Terms of Reference

Objective

- Evaluate and propose policy options to prevent or control mumps outbreaks in the United States

Activities

- Review epidemiology of mumps in the 2-dose vaccine era, including the international experience
- Review available evidence on duration of immunity for mumps after 2 doses of MMR and other risk factors for vaccine failure
- Review available evidence on benefit provided by a 3rd dose of MMR for mumps outbreak control
- Evaluate programmatic implications and cost of various policy options for a 3rd dose of MMR to prevent or control mumps outbreaks

Mumps Work Group Timeline

- February 2017
 - Inform ACIP of the new Work Group, members, terms of reference
 - Present an overview of current mumps recommendations and epidemiology in the United States
- March 2017: 1st Work Group conference call
- October 2017: Update ACIP on Work Group deliberations
- February 2018: Present Work Group recommendations to ACIP