



PIMA COUNTY
HEALTH DEPARTMENT

Pima County Mobile Unit Deployment Plan for MMR Vaccination

Theresa Cullen, MD, MS
Pima County Health Department
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Board Directive

- On March 18, 2025, the Board of Supervisors directed the Health Department to develop a plan to address schools and childcare locations with low rates of MMR vaccination within 90 days.
 - *“We must support schools below the 95% MMR vaccination threshold with accessible and convenient vaccination opportunities.”*

Plan Objectives and Outcomes

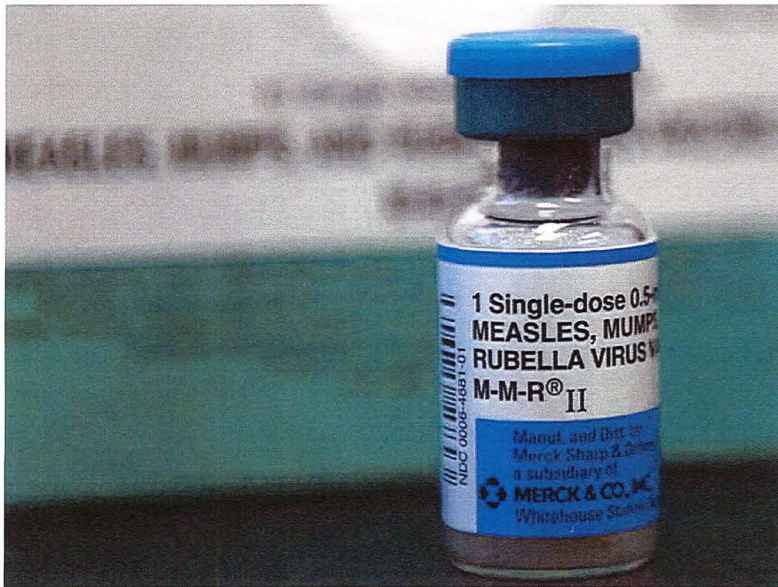
Objectives

- Deploy mobile teams to schools and childcare sites with low immunization rates
- Reduce the impact of exemptions and close immunization gaps
- Align with CDC recommendations and best practices

Outcomes

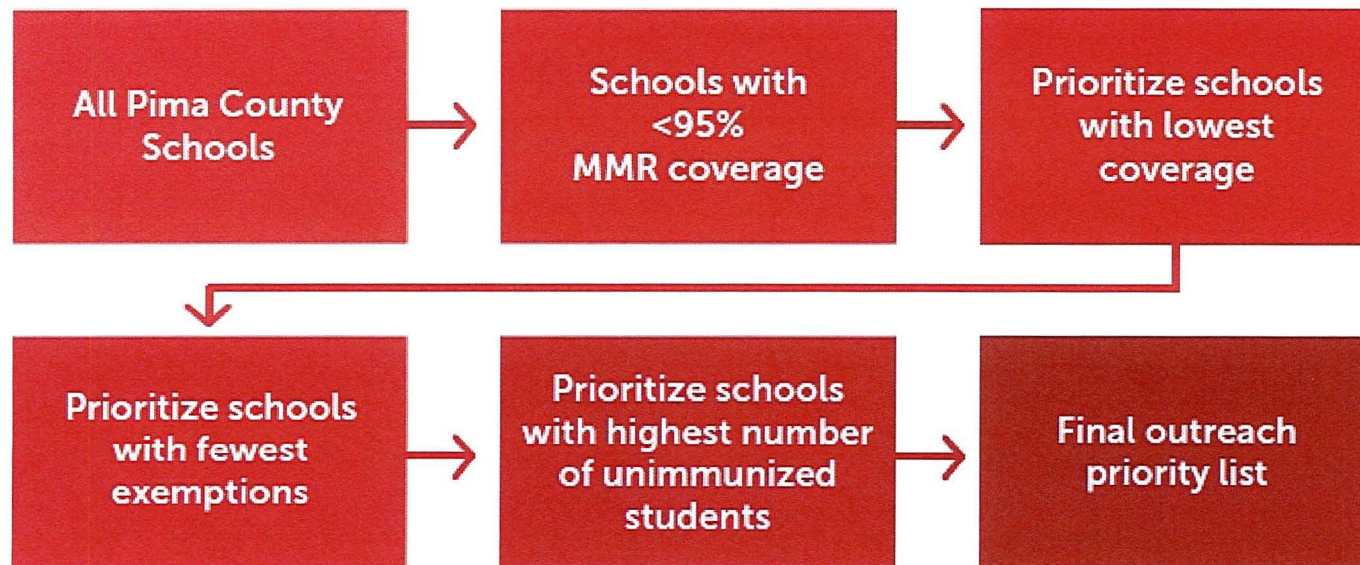
- Increased MMR vaccination rates in schools with low vaccine coverage, reducing the risk of outbreaks and associated school absences.
- Enhanced parental and family knowledge on MMR vaccine benefits and safety.
- Engagement with community and family members

About the MMR Vaccine



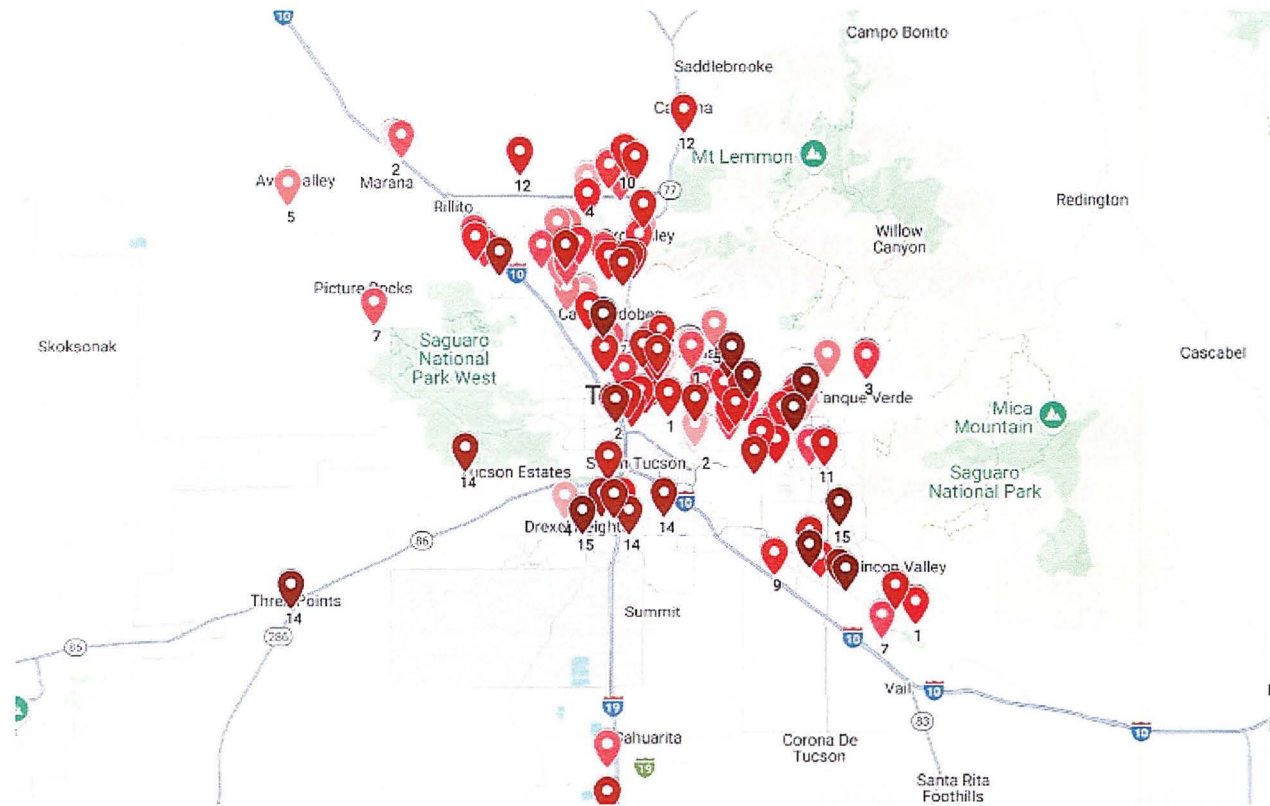
- Protects against measles, mumps, and rubella
- Two doses provide 97% protection for measles
- CDC schedule: 1st dose (12–15 months), 2nd dose (4–6 years)
- Long history of safety and efficacy

School Selection and Prioritization Process



Data source: [Arizona Department of Health Services \(ADHS\)](#) from the 2023–2024 school year

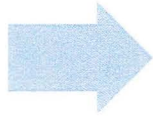
Site Prioritization Map



Implementation Process

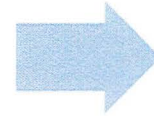
Initial outreach to schools/childcare sites conducted via survey

- Survey process starting July 1st, depending on school opening date



Deploy mobile teams to interested schools

- Starting in late July



Follow-up with sites that do not respond to survey

- Starting two weeks after survey transmission

Parental Consent and Outreach



- Culturally appropriate vaccine information will be sent to parents ahead of the event
- Multiple forms of consent will be accepted including written and verbal options
- Parents will be encouraged to attend, but children can be vaccinated without their guardian onsite if consent has been obtained and documented.

Mobile Unit Logistics and Staffing

- During clinic closure days, each clinical team will be tasked with visiting two schools to provide mobile vaccination. Closure days are as follows:
 - North Clinic: Tuesdays
 - East Clinic: Wednesdays
 - Theresa Lee Clinic: Thursdays
- Staffing will consist of 1-2 nurses and 1-2 administrative staff.
- Mobile vaccine events will be planned using greatest need, geographic proximity, and promotion of equity.

Data Management

- Parents/Guardians will have an opportunity to schedule follow up for any other needed vaccine doses for their child at the time of administration. They will also be provided an updated vaccine record for their child.
- Automated appointment reminders will be sent through the electronic health record appointment reminder system.
- School administration and health office staff will be encouraged to provide dose reminder notifications for the students at each school
- School staff will be required to retain immunization administration records, update school electronic health records and complete yearly Immunization Data Reports (IDR) by November 15th based on the most current record for each child.
- PCHD public health nurses/immunization program staff will offer technical assistance to school health office staff regarding completion of yearly IDRs to ensure quality data reporting.

Monitoring and Reporting

- PCHD to maintain a centralized tracker to include:
 - Number of students vaccinated per clinic
 - Date of event
 - No-show rates
 - Schools that declined participation and reasons why
- Provide written quarterly updates through FY25-26 to the Pima County Board of Supervisors with:
 - Summary statistics and regional trends
 - Highlights of successful school partnerships
 - Identified barriers and proposed solutions



Cost of Mobile Outreach



- Using the average hourly wage of \$34.62 for RNs and \$17.88 for support staff and assuming each team is comprised of 1 RN and 2 support staff:
 - Each 3 hour event: \$210
 - Max cost: 156 events X \$210= \$32,760
 - Total cost is dependent on number of events