The Arizona Partnership for Immunization

Debbie McCune Davis
May, 2016

Babies are born in AZ each day, none arrive immunized. - Dr. Daniel T Cloud, TAPI Founder
Public policy solutions – without the legislature!
Mission

We foster community wellness and advocate for good public policy and best immunization practices.

Claire from TAPI’s Vaccines Are Safe Campaign
Collaborative Partners

• Public
  • State Health Department
  • County Health Departments
  • State Medicaid
  • Community Health Centers
  • Local Fire Departments

• Private
  • Managed Care Organizations
  • Professional Medical Associations
  • Child Advocacy Organizations
  • Private Foundations & Corporations
  • Local Coalitions

• Hard to Reach Populations
  • International Refugee Committee
  • Asian Pacific Health Associations
  • Chicanos Por La Causa
  • African American health Coalition
  • Coalition for Employers health care
  • Liver cancer prevention coalition
  • Asthma coalition
  • Aging coalition
  • Mexican Consulate
TAPI: Public Private Partnership

- Governor’s Office of Women & Children
- Arizona Association of Community Health Centers
- Arizona Children’s Action Alliance
- Schaller Anderson
- Blue Cross Blue Shield
- Arizona Medical Association
- Arizona Health Care Cost Containment System
- Maricopa County Community Health Nursing
- Pima County Health Department
- Flinn Foundation
- BHHS Legacy
- Mercy Care
- Arizona Department of Health Services, Bio-Terrorism
- AHCCCS
- Scientific Technologies Corporation
- Phoenix Fire Department
- Arizona Academy of Pediatrics
- Health Logic
- Health Services Advisory Group
- Arizona Pharmacy Association
- Banner Health
- ASU College of Nursing
- Care 1st Health plan
- AZ State Division of Developmental Delays
- Health Links, Phoenix Day
- Arizona State Immunization Information System
- Arizona Family Practice Association
- Arizona Osteopathic Medical Association
- CIGNA Health Plan
- Phoenix Health Plan
- SCAN Health Plan
- Governor’s Council on Aging
- United Health Care
- Mesa Fire Department
- GlaxoSmithKline
- Sanofi Pasteur
- Medimmune
- Merck
- Novartis

Active Health Leadership working in trusted relationships
School Vaccine Exemptions

Discussion with Private Medical Practices
Educate Parents about Risks
Arizona Immunization Coverage Levels

The immunization data is obtained through the annual Immunization Data Report. The Immunization Data Report is a self-report survey that each school is required to complete and submit to the Arizona Department of Health Services Immunization Office by November 15th each year per Arizona Administrative Code R9-6-707.

It assesses the coverage and exemption data from the following grades: Child care/Preschool; Kindergarten; and 6th grade. This is intended to be a representative sample of immunization coverage in Arizona.

*No vaccine is 100% effective at preventing disease. A range of 95%-100% vaccine coverage is the target for childhood vaccines to fully protect a community and curtail the spread of disease

Select here for a listing of School Immunization Requirements

Select options

- School Year: 2015-2016
- Grade: Kindergarten
- County: Maricopa

Search

Click on the county name for a list of vaccination coverage and exemptions of all reporting schools in that county.

Download

<table>
<thead>
<tr>
<th>School Year</th>
<th>County</th>
<th>Grade</th>
<th>Enrolled</th>
<th>% 4+DTAP</th>
<th>% 3+Polio</th>
<th>% 2+MMR</th>
<th>% 3+Hep B</th>
<th>% 1+VARICELLA</th>
<th>% Personal Exemp</th>
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<tbody>
<tr>
<td>2015-2016</td>
<td>Maricopa</td>
<td>Kindergarten</td>
<td>54,019</td>
<td>93.7</td>
<td>94.3</td>
<td>93.8</td>
<td>95.2</td>
<td>96.6</td>
<td>4.9</td>
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How Does Your Child’s School Stack Up With Herd (Community) Immunity?

95% Herd Immunity

Is your school safe from vaccine preventable disease?
Personal Belief Exemption Rates Increased in AZ Private School Kindergartens in 2014-2015 school year. Public Schools have the lowest personal belief exemption rates.

- Private: 7.5% in 2013-2014, 8.3% in 2014-2015
- Total Schools: 4.7% in 2013-2014, 4.6% in 2014-2015
- Public: 3.6% in 2013-2014, 3.5% in 2014-2015
Stakeholder Meeting Outcomes

AGREEMENTS

• Provide parents option to exempt for personal reasons

• “Convenience Exemptors” exist

• Inconsistency in how schools inform parents about their right to exempt

• Current statute is a good one, and provides ADHS flexibility to design process:
  • A new system could help reduce exemptions, but should be simplistic in nature
  • Parents should be adequately informed about risks
  • Schools should be removed from the burden of providing exemption forms
Proposed Changes

1. Parents take educational module
2. Module auto-populates exemption form
3. Parents submit form to school
By state law A.R.S. §15-873, a child will not be allowed to attend any Arizona school (public, private, parochial or charter) in grades K-12 until either proof of immunization or a completed and valid exemption certificate is submitted to the school.
Harmonize Vaccine Requirements for College Entry
University Project
Payment System Change...
Problem: Rising Cost of Vaccines

- 44% percent of private practice overhead in vaccine stock
- Offices need to be paid 120% of retail cost to cover the expenses

Cost calculators developed by AzAAP

Thousands of $ in vaccine
Insurance Payments vs. Vaccine Cost

Net Yield: Insurance payment minus vaccine purchase price in dollars

Legend:
- Green: max yield
- Blue: average yield
- Red: min yield

Each bar = payment for one vaccine

Payments below cost

Adapted from Gary Freed et al. Pediatrics 2008; 122:1325–1331
Legislative Proposals....

- Some plans stepped in with solutions

- Proposed Legislation HB2366
  Require all health plans to reimburse 120% of vaccine cost – Passed as a Study Committee Bill

- Passed HB 2430- Requirement for health plans to reimburse county health departments as in network providers even without a contract
Centralized Billing Office

Total Income to Date
$7,474,924

- No child has been turned away
- No deductibles have been collected
- Counties are reimbursed about 10% above cost
- Partners work together for sustainable solutions
- Bill 136 plans per month; receive payment from 125
TAPI Website:
whyimmunize.org

ADULTS NEED VACCINES TOO!

Vaccines aren’t just for kids. Adults need vaccines too! Protect yourself and your loved ones by making sure you are up to date on your vaccines.
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