



CIIS Environmental Scan

Planning and Visioning for CIIS Stakeholder Meeting

October 11, 2013



Colorado Department
of Public Health
and Environment

Immunization Section



History and Background



- 1996 started at UCHSC for child immunization grant
- 2008 began transition to CDPHE Immunization Section
- 2010-11 upgraded to WebIZ platform with Envision Technology Partners, Inc.

Legislation & Regulations



- State legislation in 2008
 - Authorized funding
 - Created “opt out” provision
 - Allowed CIIS to share Newborn Screening data
- In recent years CDC has begun tightening VFC and 317 programs and funds

Data Privacy and Security



- CIIS privacy policies apply to all individually identifiable information in all formats, including paper-based and electronic records
- CIIS follows the most up-to-date industry security measures such as user authentication, individual passwords changed every 90 days, and extensive audit trail records
- Privacy and security advocates continue to press for greater scrutiny and less access to health information and registries like CIIS

CIIS Funding



- State General Fund dollars
 - Immunization Section funding approximately \$1.5 million per year (CIIS included in this)
- CDC Prevention and Public Health Fund
 - Two multi-year grants for approximately \$1.5 million
- University of Colorado Denver
 - Multi-year grant for \$55k/year as part of a UCD AHRQ research grant
 - UCD recently awarded a new AHRQ grant, no CIIS budget yet
- The Colorado Health Foundation
 - Approximately \$26k remaining from a multi-year grant

CIIS Functionality



- Children and Adult Immunization Information
 - Tracked on individual basis
 - Follow ACIP recommendations
- Vaccine for Children Program Support
 - Allows VFC providers to document patient eligibility and vaccine funding source
- Newborn Screening Information
 - In the final testing phase, preparing for statewide rollout
- Reporting and Research
 - Data for legitimate research on treatment, control, investigation, and prevention of diseases and conditions hazardous to the public's health

Challenges for Users & Administrators



- Data Issues
- Interoperability with Other Systems
- Resources and Funding
- Legislation and Policy
- Competing Priorities and Agendas

Opportunities for the Future



- Expand the User Community (100% saturation)
- Connect to Other Systems
- Make It Easier for Day Care Providers and Schools
- Expand the Data Collected and Reported

Defining Common Priorities & Agendas



- Consensus around first maximizing core CIIS functions
 - Immunization data accuracy and completeness
 - Connectivity to provider systems and “community” systems (e.g., CORHIO)
 - Ease of use for schools and childcare providers
 - Reminder recall
 - Reporting capabilities
 - Ensure current and ongoing system compliance with required technical, privacy and security standards