

Ryan White Data Systems Evolution

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Presentation Outline

- History of Ryan White data in Colorado
- Implementation
 - User Needs and Input
 - Development and Testing
 - Training and TA
- Systems Integration
- Next Steps



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Why do we collect RW data?

- Monitor health outcomes of clients living with HIV receiving care and treatment services through program recipients and subrecipients.
- Address the impact of HIV in communities disproportionately affected, by assessing organizational capacity and service utilization.
- Monitor the use of the Ryan White HIV/AIDS Program to appropriately address HIV in the United States.
- Track progress toward achieving the goals identified in the National HIV/AIDS Strategy: Updated to 2020.*
- The data reported to Ryan White determines our funding scope.

*<https://hab.hrsa.gov/program-grants-management/ryan-white-hiv-aids-program-services-report-rsr#:~:text=The%20client%20level%20data%20reported,through%20program%20recipients%20and%20subrecipients.&text=Monitor%20the%20use%20of%20the,HIV%20in%20the%20United%20States.>



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History of Collecting RW Data

- ARIES
- Move to REDCap
- Develop and Pilot COHEART
- Launch COHEART
- Coordinate with Part A to Integrate Systems
 - Data Sharing Agreement
 - Mutual Specifications
 - Legal and Privacy Considerations



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Ryan White Care and Treatment Data System

Users

Ryan White Subrecipients in Colorado*

*In 2021, Part B and future plans to integrate Part A

Source

Internal Staff (SHSP and DIS), External Partners, and Electronic Health Records, REDCap and ADAP Data Systems

Data

Demographics, Socioeconomic eligibility criteria, Ryan White (RW) Services, Case Management Care Plans, Clinical Quality Measures and Health Outcomes

Use

Supports RW Service Delivery and Planning
Quality Improvement
Reports de-identified data to HRSA HIV/AIDS Bureau

User Input - Understanding User Needs

- Interview users to create a series of User Stories
 - Informal conversations with users
 - Background
 - Demonstration
 - Group users by role
 - How data be used
 - What ways do they interact with the system
 - Needs for input and output of data



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COHEART Implementation Plan

- November, 2020
 - CDPHE will continue to work on developing COHEART module
- Late November to Early December, 2020
 - Pilot COHEART with some lucky agencies
- Mid December, 2020
 - Update COHEART based on feedback from pilot users
 - Conduct more internal testing
- January, 2021
 - COHEART will go live



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Training

- Training based on User Role
- Training Manual
 - Updated Language
 - Easy to Navigate
 - Short Training Videos
 - Online Module
 - Annual Security and Confidentiality Training



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Integration

- Shared Eligibility
 - Client Consent
- Shared ADAP data
 - Improve completeness
 - Reduce redundancy
- Automatic Laboratory Surveillance Match and Update (eHARS)
- Data Use and Data Sharing Agreement (Part A and Part B)



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Next Steps

- Coordination between Part A and Part B
 - Second round of user stories
 - Additional development to address needs
- Interactive Data Tools

Lessons Learned

Gather user ‘stories’

- How is data used

- Wide variety of user roles

Coordinate with other Parts

- Plan future functionality early

- Identify Security and Sharing Framework

Training and Technical Assistance

- Pilot - should including training

- eLearning



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Questions and Discussion



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