

NEDSS in Colorado

Bob O'Doherty

Colorado Department of Public
Health and Environment

Infrastructure

- Microsoft
- Built first CEDRS in Visual InterDev
- SQL Server database management system
- IIS Internet Information Server
- Visual Studio development tools

Progress

- ASP.NET Web-based disease reporting system
- ASP.NET Web-based TB system
- SQL Server IDR to support both systems
- Electronic import of records from state lab's LITS+ system
- GIS reports at the county and census tract levels

In Progress

- Decoding HL7 3.0 schemas using XAWARE
- Negotiating with Quest and Labcorp to receive electronic lab reports
- Debating security authorization options
- Dot GIS maps

Next Steps

- More lab reports to other programs
- HIV/STD Analysis
- Determine high security standard
- Receive lab reports from Quest and Labcorp
- Send XML messages to CDC
- Common interface for reporting

Lab Import Data

Record: Of Lab Test: Diagnosis: Test Result: Serotype/group: PFGE: Lab Accession #: Medical Record #: First Name: Last Name: Sex: DOB: Age: Collection Date:

< Prev Record

Next Record >

CEDRS Data

124983 - Test Test

Case Number: Diagnosis: Test Result: Serotype/group: PFGE: Lab Accession #: Medical Record #: First Name: Last Name: Sex: DOB: Age: Lab Test Date:

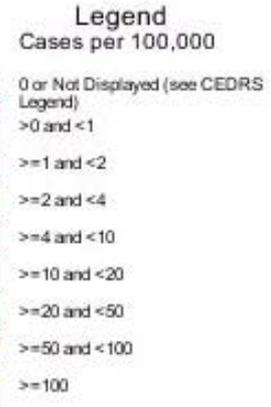
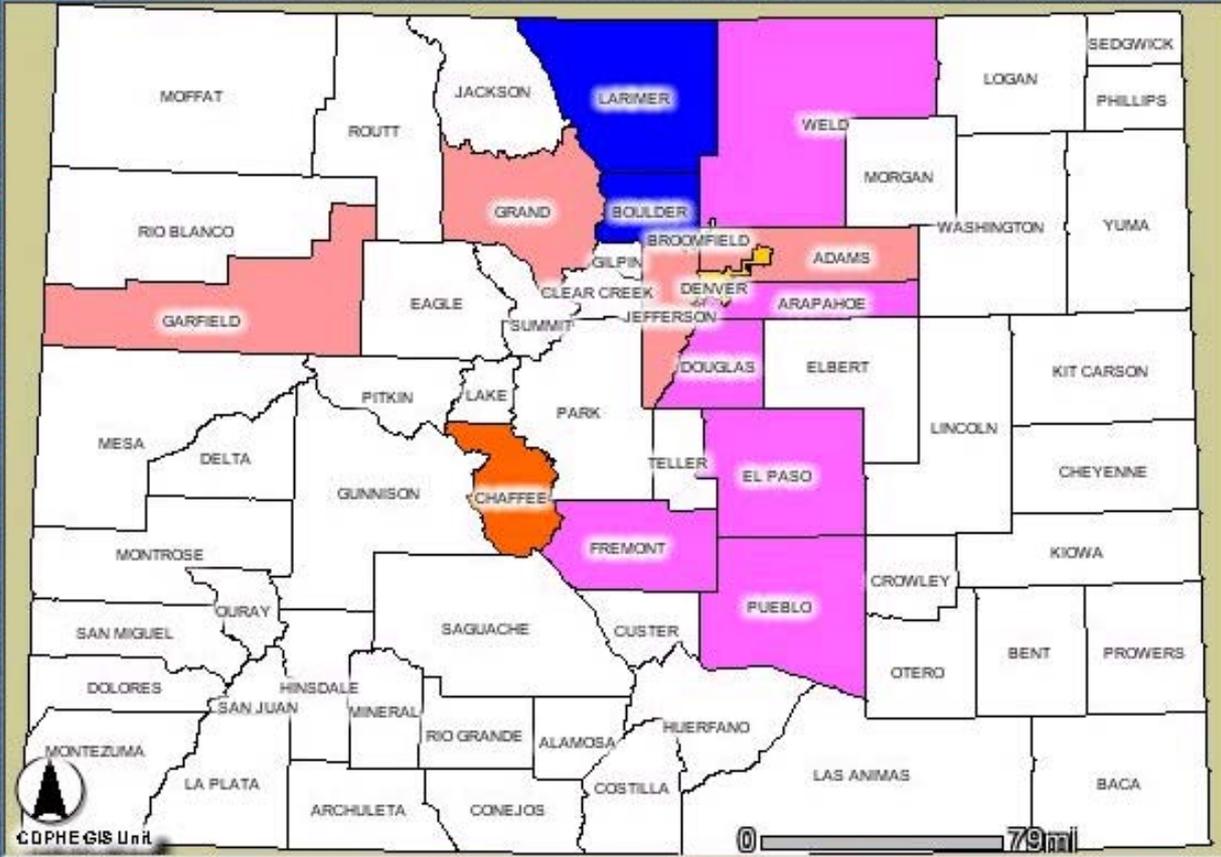
Match This Case

Add This Case

Colorado Rate Per County



Help



Identify