



Colorado Department
of Public Health
and Environment

2014 All Contractor Conference for Prevention

STI/HIV/VH Section: STI/HIV Surveillance
Program

The Mission of the STI/HIV/Viral Hepatitis Section



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- ▶ To prevent STI, HIV, and Hepatitis infections and their associated complications through detection, diagnosis and treatment
- ▶ To maintain and improve care and treatment for persons with HIV infection
- ▶ This program is legislatively mandated by CRS Title 25 Article 1 Part 122, Article 1.5 Parts 101 and 102, and CRS 18-1-ET.SEQ.

STI/HIV Surveillance Program Functions and Outcomes



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- ▶ Perform **core surveillance activities** which support and enhance disease investigation and programmatic planning activities
- ▶ Systematically **collect, evaluate, analyze, and when necessary, investigate** reports of these infections
- ▶ **Disseminate data** to the public and health care professionals
- ▶ The work of this program results in data that can be used to **measure core indicators for monitoring HIV prevention, treatment and care**

Focus Area 1: HIV/AIDS Core Surveillance

- ▶ Collect laboratory and case level information
- ▶ Staff determine case statutes, initiate further case follow-up and intervention
- ▶ disseminate data to characterize the scope, burden and progression of the HIV epidemic
- ▶ The statutory site for the HIV Surveillance Program is CRS 25-4-1405

Focus Area 2: HIV Incidence Surveillance

- ▶ Conduct population based incidence studies on patients diagnosed with HIV to determine if they are newly infected and/or have acquired a resistant strain of the disease
- ▶ Federally mandated by the Public Health Service Act – Sections 301 (42U.S.C.241); 318b (42U.S.C.247c–12).

Focus Area 3: STI Surveillance



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- ▶ Collect laboratory and case level data
- ▶ Conduct outbreak response investigations to epidemics
- ▶ Mandated by CRS 24-4-404

STI/HIV Surveillance Program Units



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- ▶ STI/HIV Case Surveillance
- ▶ STI/HIV Laboratory Surveillance
- ▶ STI/HIV Data Integration Unit

Data Request Summaries

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Request Date:

- ▶ Date Needed:

- ▶ Description:

- ▶ Disease(s) of Interest:

- ▶ Population(s):

- ▶ Variables:

- ▶ By Age

- ▶ By Race

- ▶ By Sex

- ▶ By _____

- ▶ Geographic Area:

- ▶ Time Period:

- ▶ Data Output needed:

- ▶ Tables

- ▶ Graphs

- ▶ Charts

- ▶ Maps

- ▶ Other_____

- ▶ Other Comments:

Resources



Colorado Department
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- ▶ CDPHE Website: www.colorado.gov/cdphe/stihiv
- ▶ HIV/AIDS Quarterly Surveillance Reports
- ▶ Sexually Transmitted Infection Reports
- ▶ STI/HIV Five Year Trend Tables for Colorado Counties
- ▶ STI/HIV Surveillance Fact Sheets
- ▶ Reporting Forms
- ▶ Incidence/Drug Resistance Surveillance Reports
- ▶ 2004, 2006, 2009–12 HIV Epidemiological Profiles

Other Resources

- ▶ www.AIDSVu.com
- ▶ AIDSVu is an online interactive map depicting the HIV epidemic in the United States, and where you live.
- ▶ Offers geographically-based statistics, testing and care information and other resources related to HIV/AIDS

- ▶ GET THIS! STI/HIV Blog: stihivcolorado.blogspot.com
A blog about what we are doing to stop the spread of sexually transmitted infections in Colorado.

Questions?

- ▶ Suggestions....
- ▶ Data needs....
- ▶ Other....

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