NEDSS HIV/AIDS PAM Update

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Today's Presentation

- HIV/AIDS Surveillance
  - Overview
  - Goals
- HIV/AIDS Program Area Module (PAM)
  - Purpose
  - Functionality
  - Status Update
- Questions

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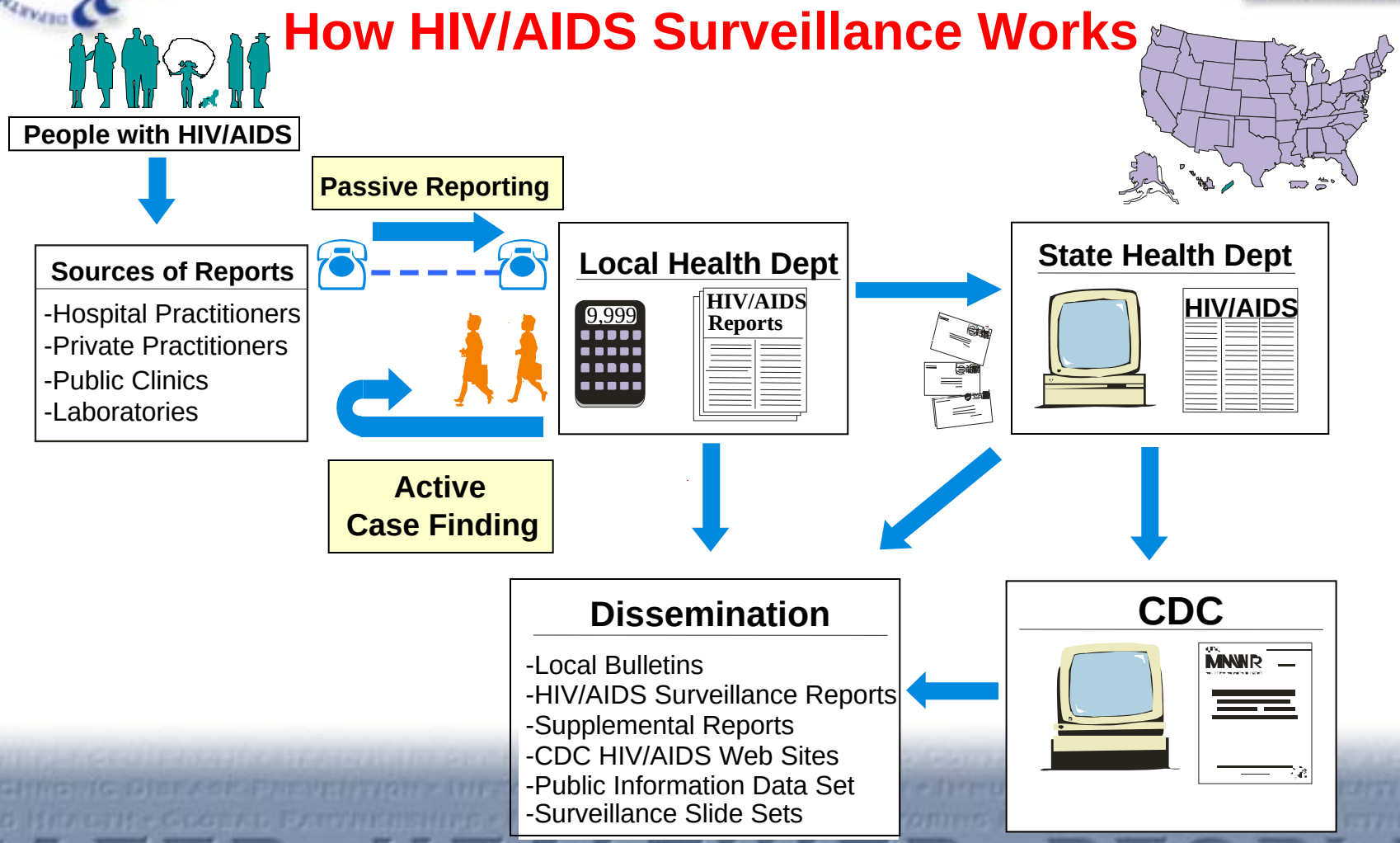
HIV/AIDS Surveillance

How HIV/AIDS Surveillance Works



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HIV/AIDS Surveillance

Monitoring the Spectrum of Infection

HIV Infection

HIV exposure

HIV infection

1st positive confidential HIV test

1st CD4+ T-cell count

1st viral load test

1st CD4+ T-cell count <200 cells per ☞L

AIDS-OI

Death

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HIV/AIDS Surveillance GOALS

- A key goal is the ability to monitor HIV and AIDS incidence and prevalence
- Confirm HIV/AIDS occurrence
- Support automated surveillance activities
- Maintain patient/case registry

NEDSS HIV/AIDS PAM Purpose

- The ability to monitor HIV and AIDS incidence and prevalence with a modernized application system, developed around the NEDSS Base System (NBS).

- The Program Area Module (PAM) for HIV/AIDS will incorporate disease specific data and processes necessary to fulfill the surveillance goals for the HIV/AIDS program at the state and local level, and at the CDC.

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NEDSS HIV/AIDS PAM Functionality

- HIV/AIDS Case Reporting
- Follow-up
- Reporting (Analysis & Dissemination)
- NND Reporting and Acknowledgement
- HIV Incidence Analysis

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NEDSS HIV/AIDS PAM Status Update

HIV/AIDS Major Functions	Analysis % Complete
Report (includes Adult and Pediatric Case Reports, Lab, Birth and Death Certificates)	20%
Follow-up (Risk, Missing Information)	10%
Reporting (Analysis & Dissemination, Evaluate System Performance)	15%
NND Reporting and Acknowledgement	20%
HIV Incidence Analysis	25%

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Questions?

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