Using Surveillance Data to Monitor, Guide, and Evaluate CLPPP Activities

A Work In-progress

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Uses of Surveillance Data
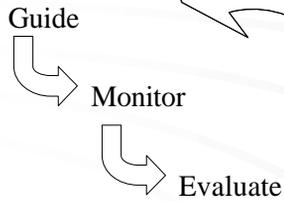
Guide

Monitor

Evaluate

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Objectives

- Define ways in which surveillance data can be used to monitor, guide, and evaluate CLPPPs.
  - Examples where these data are already in use and then thinking about other uses.

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Surveillance Data

- Laboratory Reports
- Patient Tracking Data
- Child Specific Environmental Data
- Medicaid Linking Results

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Sources of Data for Evaluation

- Surveillance Data
- Housing /Tax Assessor Data
- EPA or HUD
- Medicaid, WIC, other children's programs
- Special Studies
  - HITS
  - Sentinel Neighborhoods
- Surveys

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Logic Model

- Logic model is a graphic depiction of the relationship between a program's activities and it intended effects.
- Logic models depict intention and not what is actually occurring.
  - When we set up a program, what did we hope the results would be if things went well?

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Logic Model

- Describes the program.
- Helps make decisions about where to focus program evaluation at any one time.

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Logic Model

- Key elements that are usually included in a logic model:
  - Inputs,
  - Activities,
  - Outputs, and….
  - Effects.
    - **Outcomes or impacts, the ways in which someone or something other than the program itself is expected to change.**

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Logic Model

- Two Principal Evaluation Efforts
  - Process Evaluation
    - Are you implementing your activity or intervention correctly (as per intended plan)?
  - Outcome Evaluation
    - Are my activities having impact or effects?

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Slide 1:

What CLPPP activities can be evaluated using surveillance data?

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Slide 2:

Logic Model

Inputs	Activities	Outputs		Effects
Funds, Staff, Legal Authority, Service Provider Networks, etc	Screening	Targeted Screening Plan	??	Elimination of childhood elevated blood lead as a public health problem
	Case Management	Case Management Plan	??	
	Surveillance	Surveillance/ Patient Tracking System	??	
	Primary Prevention	Educational Program	??	

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Slide 3:

Some Examples

- Effect
  - Short term?

  - Mid term?

  - Long term?

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Small Group Discussion

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What will we do after today?

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Resources

- CDC
  - Framework for Program Evaluation in Public Health (MMWR 1999;48) http://www.cdc.gov/mmwr/preview/mmwrhtml/rr4811a1.htm
  - The National Center for Injury Prevention and Control, Best Practices, (includes how these interventions were evaluated) http://www.cdc.gov/safeusa/publications/bplink.htm
  - Practical Evaluation of Public Health Programs http://www.phppo.cdc.gov/phtn/Pract-Eval/workbook.asp
  - CDC evaluation workgroup website http://www.cdc.gov/eval/

- United Way
  - Measuring Program Outcomes ($40)

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