

SELECTING CORE PUBLIC HEALTH SERVICES TO ESTIMATE AN ECONOMIC COST FUNCTION

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Why?

- National programs laid the groundwork for our current understanding of the essential components and capabilities of a local public health agency.
- Little data on the cost of developing and maintaining infrastructure, and providing essential population-based public health services.
- Difficult to make a clear financial case for public health services
- Limits the amount of informed decision-making that can be done by public health leaders.

This project aims to use standard methods to develop a framework to determine the cost of one or more, carefully selected, public health core services in Colorado; and to examine factors that cause differences in cost of services across public health delivery settings and systems

Specific Aims

- **Specific Aim 1:** Estimate the cost of the delivery of selected core public health service(s) in Colorado.
- **Specific Aim 2:** Examine the degree to which LPHA structural differences modify the cost of core service delivery.
- **Specific Aim 3:** Examine the variation in cost across LPHA delivery system factors.
- **Specific Aim 4:** Examine the generalizability of the cost model to LPHAs outside of Colorado.

Specific Aims

- Specific core services will be selected based on information and data and input from experts in the field. The selected core service(s) will be used to develop models to estimate the cost of delivery of each selected core service using standard cost methods.
- Compare the cost of core service delivery across different local structural settings such as geographic variation, etc.
- Compare the cost of core service delivery across different delivery settings and factors such as sharing services across jurisdictions, delivery by state health department, contracted services, regional staffing models, etc.

Factors to Select Upon...

- Variation:
 - ▣ Scope
 - ▣ Reach
 - ▣ Delivery Mechanisms (Shared, State, Agency)

- Measurability

- We want to identify:
 - ▣ Economies of Scale
 - ▣ Economies of Scope

- Usefulness to you!



Pre-Session Ranking Results



