



Program #40048 - Community Epidemiology 2/19/2015

Department: Health Department **Program Contact:** Samantha Kaan
Program Offer Type: Existing Operating Program **Program Offer Stage:** As Requested
Related Programs:
Program Characteristics: In Target

Executive Summary

The Community Epidemiology Services (CES) program provides core public health services to the community. These activities include: epidemiologic surveillance and outbreak response, population health data collection and analysis, application of best and promising evidence-based practices in public health, effective financial management and fiscal accountability, and quality improvement and performance management.

Program Summary

The Community Epidemiology Services (CES) program provides the core governmental public health services to the community, in concert with all public health functions in the Department. Population data are analyzed to assist programs in optimizing quality and accountability to the communities they serve. CHS programs provide clinical, technical, field-based outreach, and community engagement functions across diverse professional disciplines such as medicine, nursing, public health inspections (food and water), entomology (vector control), and health promotion. These programs must operate in compliance with a substantial body of public health and environmental statutes and ordinances to monitor and control disease. Accurate collection and analysis of programmatic, epidemiological, and environmental data is essential to focus resources on preventing disease and promoting health in vulnerable populations. The CES unit leads CHS programs in implementation of efficient and safe service delivery, coordinated public health data, epidemiologic analysis, and coordinated communication activities.

CES optimizes resources to assure quality and effectiveness of clinical services, data management, and prevention projects. The program provides demographic data for strategic program planning and to assist our community partners in coordinating efforts. Outbreak response is provided through epidemiologic support, statistical modeling, and standardized Investigative Guidelines. CES supports the public health programs in quality improvement, technology management and accreditation readiness through the Quality Leadership Team, the Technology Pipeline Management Team, and the Public Health Accreditation Team.

CES also supports the Department with implementation of best practices and coordination with prioritized County initiatives. This program plays a vital role in working toward Public Health Accreditation for the Department. This involves work in community health assessment, community health improvement planning, and assuring that all public health services align with the Multnomah County Health Department Strategic Plan.

Performance Measures

Measure Type	Primary Measure	FY14 Actual	FY15 Purchased	FY15 Estimate	FY16 Offer
Output	Number of Quality Improvement training and projects for identified priority CHS programs	6	10	8	8
Outcome	Percent of strategic projects completed successfully	NA	95%	94%	95%
Quality	Internal customers are "satisfied" or "extremely satisfied"	NA	92%	92%	92%

Performance Measures Descriptions

2) Strategic projects include: epidemiology reports and data asks, quality improvement projects, informatics database improvements, and cross-Departmental collaborations.

Legal / Contractual Obligation

Oregon Revised Statutes (ORS) 431.416 Local public health authority duties

- (a) Epidemiology and control of preventable diseases and disorders
- (b) Parent and child health services
- (c) Collection and reporting of health statistics
- (d) Health information and referral services
- (e) Environmental health services

Revenue/Expense Detail

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2015	2015	2016	2016
Personnel	\$519,031	\$0	\$521,201	\$0
Contractual Services	\$21,000	\$0	\$25,000	\$0
Materials & Supplies	\$25,735	\$0	\$37,453	\$0
Internal Services	\$64,467	\$0	\$57,148	\$0
Total GF/non-GF	\$630,233	\$0	\$640,802	\$0
Program Total:	\$630,233		\$640,802	
Program FTE	4.50	0.00	4.50	0.00

Program Revenues				
Total Revenue	\$0	\$0	\$0	\$0

Explanation of Revenues

Significant Program Changes

Last Year this program was: FY 2015: 40048 Community Epidemiology