

**Department:** Health Department      **Program Contact:** Kim Toevs  
**Program Offer Type:** Existing Operating Program      **Program Offer Stage:** As Proposed  
**Related Programs:** 40010B, 40007, 40008  
**Program Characteristics:**

**Executive Summary**

Communicable Disease Prevention and Control (CDPC) programming protects community health by responding to reportable communicable diseases with prompt disease investigation and limiting the spread of these diseases through disease control interventions. CD is a foundational public health program that upholds the State of Oregon communicable disease statutes through disease tracking and investigation, disease intervention and control, and response evaluation. CDPC responds 24/7 to events of public health importance.

**Program Summary**

As part of foundational public health CD programming, CD Prevention and Control (CDPC) is a trusted community resource that protects the people of Multnomah County from preventable infectious diseases. The program limits the spread of life-threatening infectious diseases using core public health principles and tools. Staff conduct investigations that find people who have been exposed to serious diseases to make sure they get the information and care they need to stay healthy. To prevent these diseases before they start, CDPC works with communities to provide health education. For people who already have diseases, the program assures access to medicine, care, and education to prevent the spread of illness. For healthcare providers, the program assures availability of appropriate diagnostic testing by providing a link to state and national laboratories that test for rare pathogens. CDPC is also the frontline of an international system that tracks communicable disease threats, collecting and sharing essential information with the State of Oregon and the Centers for Disease Control and Prevention.

CDPC employs a culturally diverse staff who include highly-trained public health nurses, epidemiologists, community health specialists, analysts, and administrative staff with knowledge of infectious disease transmission and State reporting rules. Staff work with other Health Department programs, including Environmental Health, Health Officers, and Emergency Preparedness, and provide technical assistance to public health professionals.

CDPC includes epidemiologic investigation (identifying patterns of disease transmission in communities) and assures preventive health measures in response to reportable disease exposures and outbreaks; response planning and implementation for emerging infectious diseases; public health disease tracking and analysis to monitor communicable disease threats; tuberculosis case management; and support for immunization law requirements. CDPC also works with government and community partners to build capacity to address emerging issues, including the need for increased provider support and case investigation.

**Performance Measures**

Measure Type	Primary Measure	FY19 Actual	FY20 Budgeted	FY20 Estimate	FY21 Offer
Output	Number of disease report responses	5,419	5,500	5,750	5,550
Outcome	Location of contacts (pertussis, meningococcal meningitis, Hepatitis A and B) within one day	78%	70%	70%	70%
Quality	Percent of tuberculosis (TB) patients completing treatment within 12 months	96%	90%	96%	93%
Outcome	Percent of assisted facilities successful in meeting immunization law requirements	99%	90%	90%	90%

**Performance Measures Descriptions**

1) Disease & laboratory reports received/reviewed/responded to. 2) Timeliness of response. Potentially exposed persons. Excludes chronic Hepatitis B cases. 3) National goal for completing TB treatment (93% as of 2021 per OHA & CDC, previously 90%). 4) Licensed child care facilities and schools receive technical assistance to meet state of Oregon student vaccination record reporting requirements.

## Legal / Contractual Obligation

ORS Chapters 433, multiple sections. OAR 333-012-0065: Epidemiology and Accident Investigation and Reporting. OAR 333, Division 17, 18 and 19: Disease Control, Disease Reporting, and Investigation and Control of Diseases. OAR 333-026-0030: Civil Penalties for Violations of OAR Chapter 333, Divisions 18 and 19. OHA ACDP Investigative Guidelines, per OAR 333, Div. 19. Local Health Department Program Elements PE 01, PE 03, PE 25, PE 43. OHA and CLHO BT/CD & TB Assurances. OAR 437: OR-OSHA: Bloodborne Pathogens 1910.1030. CDC recs: Immunization of Health-Care Workers, Vol. 46/RR-18: Guidelines for Preventing the Transmission of TB in Health-Care Facilities. Vol. 43/RR-13.

## Revenue/Expense Detail

	Adopted General Fund	Adopted Other Funds	Proposed General Fund	Proposed Other Funds
Program Expenses	2020	2020	2021	2021
Personnel	\$1,672,238	\$1,721,393	\$1,141,834	\$2,060,665
Contractual Services	\$71,829	\$33,128	\$43,200	\$118,347
Materials & Supplies	\$122,797	\$31,894	\$107,802	\$31,679
Internal Services	\$713,136	\$244,710	\$730,852	\$313,013
<b>Total GF/non-GF</b>	<b>\$2,580,000</b>	<b>\$2,031,125</b>	<b>\$2,023,688</b>	<b>\$2,523,704</b>
<b>Program Total:</b>	<b>\$4,611,125</b>		<b>\$4,547,392</b>	
<b>Program FTE</b>	10.91	13.72	6.78	14.30

Program Revenues				
Intergovernmental	\$0	\$1,725,035	\$0	\$2,160,607
Other / Miscellaneous	\$0	\$188,025	\$0	\$197,221
Service Charges	\$0	\$118,065	\$0	\$165,876
<b>Total Revenue</b>	<b>\$0</b>	<b>\$2,031,125</b>	<b>\$0</b>	<b>\$2,523,704</b>

## Explanation of Revenues

This program generates \$223,592 in indirect revenues.

CDPC is funded by federal and state grants and client fees. Federal and state grants support best practices (e.g., TB evaluations and LTBI treatment support for newly arriving refugees) and expanded public health surveillance activities (e.g., Metropolitan Area Pertussis Surveillance and Emerging Infectious Disease program) that build upon statutory responsibilities.

\$ 1,322,182 - State of Oregon LPHA (Direct State and Federal through State)

\$ 98,400 - Refugee Health Promotion (Direct Federal)

\$ 540,142 - Emerging Infections Program

\$ 228,857 - Medical Fees

\$ 334,123 - Public Health Modernization Regional and Local

\$ 162,347 - Health Communicable Disease program

## Significant Program Changes

**Last Year this program was:** FY 2020: 40010A-20 Communicable Disease Prevention and Control

In FY 2021, tuberculosis clinical services (TB evaluation and latent TB treatment) are being moved from 40010A Communicable Disease Prevention and Control to 40010B Communicable Disease Clinical and Community Services. This move is the next step in integrating public health clinical services, which began in FY 2020 when the CD and STD/HIV clinics were combined into a single clinic.