

**Priority:** Basic Needs

**Lead Agency:** Health Department

**Program Offer Type:** Existing Operating

**Program Contact:** Arlene Warren

**Related Programs:**

**Program Characteristics:**

**Executive Summary**

This program limits the spread of up to 100 different communicable diseases (CD) through prompt scientific-based investigation & treatment of reported/suspected cases including TB, meningitis & whooping cough & food/waterborne illnesses such as the E-coli in spinach outbreak in 2006. This program is poised to respond instantly anytime day & night, to any CD event or threat of public health importance.

**Program Description**

This program is staffed to respond 24/7 by highly-trained public health nurses (PHN) & support staff. Staff is culturally & linguistically competent, speaking 11 languages. This program addresses health inequities & operates 4 functions: 1) Comprehensive TB prevention & control activities provided through a clinic, home visits, a homeless shelter clinic & outreach. RN case management is provided for anyone with active TB disease. High risk screening & prevention services are also provided. 80% of active TB cases are foreign born refugees/immigrants. The homeless account for most of the remaining cases & are offered screening using the locally developed & nationally recognized "TB Card" model. 2) Aggressive epidemiologic investigation is provided in response to outbreaks through structured interviews & education is provided. PHNs work with state, national & international officials when outbreaks affect County residents & will work with the FBI when an intentional cause is suspected. 3) Occupational Health Office – OSHA requirements are met by providing employees vaccinations, antibody testing & education for blood borne pathogens & TB. Post-exposure assessment & immediate response is provided as necessary. Employees are monitored to ensure compliance with OSHA standards. 4) Traveler's Clinic – Persons traveling out of the US receive vaccines for diseases, e.g., malaria & yellow fever. Medications are recommended/offered after careful review of a traveler's itinerary & history.

**Program Justification**

The program directly addresses the Basic Needs strategies by preventing/controlling the spread of CD with timely & thorough investigation of suspected cases, providing education to the client & all potential contacts, distributing medications, providing antibody testing & vaccines, requiring isolation/quarantine as necessary & providing treatment for those who have contracted or been exposed to a CD. Delay in treatment can allow the disease to spread to others. Untreated diseases are more expensive to treat & may become debilitating. This program minimizes public health costs and promotes residents' health.

**Performance Measures**

Measure Type	Primary Measure	Previous Year Actual (FY05-06)	Current Year Purchased (FY06-07)	Current Year Estimate (FY06-07)	Next Year Offer (FY07-08)
Output	Client visits for all services	17,050	20,000	17,000	17,000
Outcome	Meningococcal disease case contacts receiving recommendation or prescription	100.0%	100.0%	100.0%	100.0%
Quality	CD case investigations started within timeframe set by Oregon and CDC	99.0%	90.0%	98.0%	98.0%
Quality	TB patients completing treatment within 12 mos. as set by Oregon and CDC	96.6%	90.0%	95.0%	95.0%

**Performance Measure - Description**

1)Output-All home/shelter/clinic client visits. Reduction in visits due to elimination of OAR requiring TB screening of foreign-born children.2)Outcome-Reflects effectiveness of case contact investigation/response in life-threatening disease. 3)Quality-Measures reflect standards and are reported to the state for CD case investigations & TB patients completing treatment within 12 months as set by Oregon & CDC: standard 90%.

**Legal/Contractual Obligation**

1)OAR 333-018 and 019: Disease Reporting and investigation and Control of Diseases, Oregon Health Services and CLHO. BT/CD & TB Assurances; OAR 437: OR-OSHA: Blood borne Pathogens 1910.1030. 2)CDC: Immunization of Health-Care Workers, Vol. 46/RR-18. 3)CDC: Guidelines for Preventing the Transmission of TB in Health-Care Facilities, Vol. 43/RR-13.

**Revenue/Expense Detail**

	<b>Proposed General Fund</b>	<b>Proposed Other Funds</b>	<b>Proposed General Fund</b>	<b>Proposed Other Funds</b>
<b>Program Expenses</b>	2007	2007	2008	2008
Personnel	\$1,896,490	\$801,073	\$1,944,390	\$904,761
Contracts	\$29,402	\$12,618	\$14,716	\$22,126
Materials & Supplies	\$100,278	\$234,569	\$93,930	\$278,888
Internal Services	\$343,534	\$204,278	\$370,512	\$231,488
Subtotal: Direct Exps:	<b>\$2,369,704</b>	<b>\$1,252,538</b>	<b>\$2,423,548</b>	<b>\$1,437,263</b>
Administration	\$59,633	\$0	\$64,286	\$0
Program Support	\$250,134	\$424,510	\$385,670	\$331,365
Subtotal: Other Exps:	<b>\$309,767</b>	<b>\$424,510</b>	<b>\$449,956</b>	<b>\$331,365</b>
Total GF/non-GF:	<b>\$2,679,471</b>	<b>\$1,677,048</b>	<b>\$2,873,504</b>	<b>\$1,768,628</b>
Program Total:	<b>\$4,356,519</b>		<b>\$4,642,132</b>	
Program FTE	22.01	9.96	22.43	9.93
<b>Program Revenues</b>				
Indirect for dep't Admin	\$50,833	\$0	\$83,883	\$0
Fees, Permits & Charges	\$0	\$435,240	\$0	\$522,252
Intergovernmental	\$0	\$817,300	\$0	\$899,054
Other / Miscellaneous	\$0	\$0	\$0	\$15,957
Program Revenue for Admin	\$75,310	\$424,510	\$0	\$331,365
<b>Total Revenue:</b>	<b>\$126,143</b>	<b>\$1,677,050</b>	<b>\$83,883</b>	<b>\$1,768,628</b>

**Explanation of Revenues****Significant Program Changes**

Last year this program was: #40043, Communicable Disease Prevention Control