

### **Program # 40043 - Communicable Disease Prevention Control**

Version 6/28/2006 s

Priority:Basic NeedsLead Agency:Health DepartmentProgram Offer Type:Existing OperatingProgram Contact:POUJADE Janice K

**Related Programs:** 

**Program Characteristics:** 

### **Executive Summary**

This program investigates reported/suspected cases of communicable diseases of public health importance, such as tuberculosis (TB),hepatitis, food or waterborne outbreaks and emerging communicable disease events or threats (e.g., Avian Flu).

#### **Program Description**

This program protects the community from the spread of disease by investigation and follow-up of reported communicable disease and outbreaks to limit spreading. This program provides coverage on a 24/7 basis. Goals are accomplished by 1) Interviewing and identifying exposed persons; providing health education to individuals and groups, providing medications and restricting activities as necessary; 2) Investigating food or waterborne outbreaks in collaboration with Environmental Health; 3) Working with FBI when intentional cause is suspected; 4) Providing TB screenings for recent immigrants and those using shelters; providing medical care for TB cases who have no other source of care to prevent the spread of TB to families or community; 5) Staffing with bilingual employees to meet needs of clients and community; 6) Occupational Health Program and the Travel Clinic providing TB screenings, vaccinations, personal protective equipment assessment and health education to protect employees and travelers from communicable disease exposure.

### **Program Justification**

The program directly addresses the Basic Needs strategies by: preventing/controlling the spread of communicable diseases with timely & thorough investigation of suspected cases, educating the client & all potential contacts on prevention behaviors or medications &/or requiring work restrictions; assuring a safe supply of food & water by collaborating with the Environmental Health Program on all reported cases or suspected cases of foodborne or waterborne illnesses & working with all local parks departments where swimming in natural waters is allowed; & providing access & early intervention to keep simple conditions from turning into emergencies & avoiding more intensive & costly care by providing treatment services for people who have contracted a communicable disease (specifically TB) or been exposed to one. The strategies include education to prevent exposure & intervention to contain the spread of disease to the community & treatment of infected individuals. When diseases are contracted, or left untreated, they are more expensive to treat & may become debilitating for the individual, jeopardizing their health & economic independence as well as jeopardizing the health of others who come into contact with them.

## Performance Measures

Measure Type	Primary Measure	Previous Year Actual (FY04-05)	Current Year Purchased (FY05-06)	Current Year Estimate (FY05-06)	Next Year Offer (FY06-07)
Output	Client visits for all services	20,257	20,982	17,447	20,000
Outcome	Meningococcal disease case contacts receiving recommendation or prescription	100%	100%	100%	100%
Quality	CD case investigations started within timeframe set by Oregon and CDC: Goal-90%	98%	90%	99%	90%
Quality	TB patients completing treatment within 12 mos. as set by Oregon and CDC	90%	90%	90%	90%

### **Performance Measure - Description**

1) Output - All home/shelter/clinic client visits.2) Outcome - Descritpion should continue with, "prescription...for preventive antibiotics." Outcome reflects prevention effectiveness of case contact investigation/response in life-threatening disease situations.3) Quality - Quality measures reflect those standards and are reported to the state.TB patients completing treatment within 12 months as set by Oregon and 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: Bloodborne 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

	Proposed General Fund	Proposed Other Funds	Proposed General Fund	Proposed Other Funds	
Program Expenses	2006	2006	2007	2007	
Personnel	\$1,696,237	\$915,786	\$1,914,688	\$876,579	
Contracts	\$36,742	\$17,239	\$29,402	\$12,618	
Materials & Supplies	\$76,046	\$178,136	\$100,278	\$238,494	
Internal Services	\$349,556	\$248,235	\$343,534	\$217,532	
Subtotal: Direct Exps:	\$2,158,581	\$1,359,396	\$2,387,902	\$1,345,223	
Administration	\$0	\$0	\$59,633	\$0	
Program Support	\$0	\$0	\$250,134	\$424,510	
Subtotal: Other Exps:	\$0	\$0	\$309,767	\$424,510	
Total GF/non-GF:	\$2,158,581	\$1,359,396	\$2,697,669	\$1,769,733	
Program Total:	\$3,517,977		\$4,467,402		
Program FTE	0.00	0.00	22.01	9.96	
Program Revenues					
Indirect for dep't Admin	\$76,482	\$0	\$55,202	\$0	
Fees, Permits & Charges	\$0	\$358,500	\$0	\$435,240	
Intergovernmental	\$0	\$1,000,893	\$0	\$909,985	
Program Revenue for Admin	\$0	\$0	\$75,310	\$424,510	
Total Revenue:	\$76,482	\$1,359,393	\$130,512	\$1,769,735	

## **Explanation of Revenues**

## Significant Program Changes

### Last year this program was:

Reduction in current year visits likely due to elimination of State Administrative Rule requiring TB screening for foreign-born children enrolling in schools. Visit volume is projected to return as program refocuses resources to highest risk populations.