

<b>Priority:</b>	Safety Net Services	<b>Lead Agency:</b>	Health Department
<b>Program Offer Type:</b>	Existing Operating	<b>Program Contact:</b>	POUJADE Janice K
<b>Related Programs:</b>	40011, 40020, 40031		
<b>Frameworks:</b>	School Aged Policy Framework, Early Childhood Framework, Poverty Framework, 10-year Plan to End Homelessness		

### **Executive Summary**

In order to protect our community, we investigate reported or suspected cases of communicable diseases of public health importance, such as tuberculosis (TB), hepatitis, food or waterborne outbreaks and emerging communicable disease events (e.g., SARS). This program directly addresses the Basic Needs strategies of 1) providing access to health care and prevention education 2) intervening to keep people from experiencing health crises.

### **Program Description**

The Communicable Disease and Tuberculosis programs protect the community from the spread of disease by investigation and follow-up on reported communicable diseases and outbreaks to limit the spread of diseases, including TB. 1) Case interviews and identification of exposed persons: provide health education to individuals and groups, provide medications and restrict activities including work restrictions as necessary; 2) Investigate food or waterborne outbreaks in collaboration with Environmental Health; 3) Investigate possible bio-terrorism events in collaboration with Emergency Preparedness and Law Enforcement. 4) Provide TB screening for recent immigrants and those using shelters; provides medical care for TB cases who have no other source of care reducing the health effect on clients with TB and preventing the spread of TB to the person's family or community. Uses bi-lingual staff with proficiency in 6 languages to meet needs of clients and community. 5) Occupational Health Program and the Travel Clinic provides TB screening, vaccinations, personal protective equipment assessment & health education to protect employees and travelers from communicable disease exposure.

### **Program Justification**

This program directly addresses the Basic Needs strategies of 1) providing access to health care and prevention education 2) intervening to keep people from experiencing health crises by intervening when the community has been exposed to a communicable disease, as well as providing treatment services for people who have contracted or been exposed to a communicable disease (specifically TB.) Education to prevent exposure, intervention to contain the spread of disease to the community, and treatment of infected individuals focus primarily at the low cost "self-sufficient" segments of the Basic Needs factor map, keeping large portions of the population from moving up into the higher need categories. When diseases are contracted, or if left untreated, they become more expensive to treat and may quickly become debilitating for the individual, jeopardizing their health and economic independence as well as jeopardizing the health of others who come into contact with them.

### **Performance Measures**

1) Meet timelines for reporting individual cases, outbreak investigations and report completion as required in State of Oregon Bioterrorism (BT)/CD & TB Assurances cited below. 2) Chart and analyze infectious disease case rates. 3) Documented Health Department TB test conversions resulting from work exposure.

### **Summary of last year's program results and this year's expected results**

All State-required reporting and investigation timelines were met. TB 2004 case rate was 6.9 per 100,000, approximately half of the 1996 case rate. No Health Department staff had a documented TB test conversion from occupational exposure. Activities included: 1) Investigated 47 cases of TB (31% increase over 2003); 2) Screened 4,235 contacts of TB cases (12% increase over 2003); 3) Investigated 874 reported cases of communicable diseases. Provided preventive medication &/or health education to 729 exposed persons 4) Investigated 28 food/waterborne outbreaks which involved interviewing 1,285 residents; 5) Provided 4,361 immunizations & 1,274 TB screenings to meet work/travel requirements; 6) Trained 25 professional HD staff for cross-functional assignments (for possible bio-terrorism or naturally emerging infectious disease event).

**Program Mandate: 2 Mandated Program with Funding/Service Level Choice**

1)OAR 333-018 & 019: Disease Reporting & Investigation & Control of Diseases. Oregon Health Services & 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
	2005	2005	2006	2006
<b>Program Expenses</b>				
Personnel	\$1,184,196	\$1,245,265	\$1,696,237	\$915,786
Contracts	\$0	\$44,395	\$36,742	\$17,239
Materials & Supplies	\$82,195	\$132,447	\$76,046	\$178,136
Internal Services	\$149,513	\$277,147	\$349,556	\$248,235
Capital Outlay	\$0	\$0	\$0	\$0
<b>Subtotal: Direct Exps:</b>	<b>\$1,415,904</b>	<b>\$1,699,254</b>	<b>\$2,158,581</b>	<b>\$1,359,396</b>
Administration	\$0	\$0	\$58,029	\$0
Program Support	\$0	\$0	\$376,517	\$436,342
<b>Subtotal: Other Exps:</b>	<b>\$0</b>	<b>\$0</b>	<b>\$434,546</b>	<b>\$436,342</b>
<b>Total GF/non-GF:</b>	<b>\$1,415,904</b>	<b>\$1,699,254</b>	<b>\$2,593,127</b>	<b>\$1,795,738</b>
<b>Program Total:</b>	<b>\$3,115,158</b>		<b>\$4,388,865</b>	
Program FTE	0.00	0.00	19.68	12.39
<b>Program Revenues</b>				
Indirect for dep't Admin	\$102,004	\$0	\$76,482	\$0
Fees, Permits & Charges	\$0	\$337,600	\$0	\$358,500
Intergovernmental	\$0	\$956,656	\$0	\$1,000,893
Program Revenue for Admin	\$0	\$0	\$139,480	\$259,814
<b>Total Revenue:</b>	<b>\$102,004</b>	<b>\$1,294,256</b>	<b>\$215,962</b>	<b>\$1,619,207</b>

**Explanation of Revenues**

**Significant Program Changes**

Expanding training plan to have all personnel prepared to respond to large outbreak or possible bio-terrorism event in collaboration with Emergency Preparedness, other HD programs and community partners. Adding Nursing capacity to address infection control needs in all Health Department clinics & Corrections' Infirmarys.