

Priority: Education
Program Offer Type: Existing Operating
Related Programs:

Lead Agency: Health Department
Program Contact: WICKHAM Lila A

Program Characteristics:

Executive Summary

Tracks and responds to cases of childhood lead poisoning. The program administers a statewide and local LeadLine, an information and referral service offering lead poisoning prevention information in multiple languages. The program offers blood lead level screening at immunization clinics, elevated blood lead level environmental investigations, case management, and advocacy for services.

Program Description

Education: The Lead Program teaches parents, landlords, property owners about lead exposure causes and effects, screening, reducing home lead hazards, tap water testing, and lead poisoning interventions. **Childhood Screening:** The Lead Program provides information about free lead screening locations in the county. **Home Risk Assessment:** If a child has elevated blood levels, the Lead Program will have a State-certified Risk Assessor conduct an assessment of the home and family lifestyle to identify causes and/or exposures to lead. **Intervention and Case Management:** After completion of the risk assessment, the Lead professional will provide the family with an intervention plan, resources and advocacy to improve their elevated blood levels, and track the progress of remedying the lead exposure problem via a management model. **Data Tracking:** The Lead Program tracks Elevated Blood Levels (EBLL) over time to detect program trends/risks and identify future direction of the program. **EPA Lead grant:** One-year grant to provide lead education and outreach to African refugee population.

Program Justification

Lead education, screening and interventions address the Education team strategy to meet the basic needs of children and to promote the development of children who come to school ready to learn because they have not been compromised by exposure to lead, preventing significant learning disabilities. If children have been exposed to lead this program provides referrals to early childhood services and develop an active remediation plan for their environment. Children who have lead exposure or lead poisoning develop significant brain damage and learning disabilities. Since many families do not know they are at-risk, outreach, education, and testing is critical. The program provides these services in a variety of accessible venues, including the collaboration and coordination with healthcare services to assist clients who need to access other community based services. There are an estimated 10,000 older homes in Multnomah County that house children 6 years old and younger. The Lead Poisoning and Prevention Program maintains a healthy community and environment by identifying and helping residents reduce exposure to the environmental hazards of lead to promote safe housing conditions. Lead can cause lead poisoning, brain damage and learning disabilities.

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 | Total number of children screened by MCHD primary care & immunization providers | 2,520 | 2,904 | 2,904 | 3,000 |
| Outcome | Total number of children with EBLLs | 96 | 82 | 82 | 85 |
| Quality | Percentage of screenings where lead sources identified for children with EBLL | 89% | 0% | 87% | 87% |
| Efficiency | Average time (days) from EBLL report to investigation (from first contact) | 15 | 5 | 5 | 2 |

Performance Measure - Description

Children screened: Counts lead screening services provided by Multnomah County Health Department care providers.
Children with EBLL: Elevated Blood Lead Levels (EBLL) found by screening by any health care provider within Multnomah County. This figure measures actual lead exposures but can be affected by provider screening behavior.
Percentage of screening with identified lead source: Risk Assessor is able to identify exposure source so that it can be remediated.
Days from EBLL report to investigation: measures program response time.

Legal/Contractual Obligation

Legal mandates are City of Portland codes 8.20.210 (Maintenance of Health Hazard not Permitted); 8.20.200 (Notice of Unsanitary or Unhealthful Condition of Premises to be Given and Posted – Unlawful to Remove); 29.30.110 (Interior Walls, Floors, and Ceilings); 29.30.060 (Exterior Walls and Exposed Surfaces); Contract includes City of Portland (115K).

Revenue/Expense Detail

| | Proposed General Fund | Proposed Other Funds | Proposed General Fund | Proposed Other Funds |
|---------------------------|-----------------------|----------------------|-----------------------|----------------------|
| Program Expenses | 2006 | 2006 | 2007 | 2007 |
| Personnel | \$2,208 | \$118,443 | \$10,635 | \$82,550 |
| Contracts | \$247 | \$13,253 | \$1,940 | \$15,060 |
| Materials & Supplies | \$63 | \$3,412 | \$849 | \$6,581 |
| Internal Services | \$388 | \$28,947 | \$1,527 | \$20,109 |
| Capital Outlay | \$0 | \$0 | \$0 | \$0 |
| Subtotal: Direct Exps: | \$2,906 | \$164,055 | \$14,951 | \$124,300 |
| Administration | \$0 | \$0 | \$2,224 | \$0 |
| Program Support | \$0 | \$0 | \$13,053 | \$1,777 |
| Subtotal: Other Exps: | \$0 | \$0 | \$15,277 | \$1,777 |
| Total GF/non-GF: | \$2,906 | \$164,055 | \$30,228 | \$126,077 |
| Program Total: | \$166,961 | | \$156,305 | |
| Program FTE | 0.00 | 0.00 | 0.03 | 0.87 |
| Program Revenues | | | | |
| Indirect for dep't Admin | \$7,439 | \$0 | \$5,707 | \$0 |
| Intergovernmental | \$0 | \$134,000 | \$0 | \$124,300 |
| Program Revenue for Admin | \$0 | \$0 | \$2,500 | \$1,777 |
| Total Revenue: | \$7,439 | \$134,000 | \$8,207 | \$126,077 |

Explanation of Revenues

Significant Program Changes

Last year this program was: #40014, Lead Poisoning Prevention

Received \$20,000 funding from EPA grant to provide lead education and outreach to African refugees.