

2. Targeted Screening Plan

Goal: To screen all New Jersey children at high risk for lead poisoning.

Objective 1: By June 30, 2006, formalize a targeted screening plan for New Jersey.

Activities and Time Frames:

- Prepare Screening Plan for publication and distribution. (October 2005)
- Obtain feedback from the Physician Lead Advisory Committee (PLAC) on the Draft Screening Plan (April 2006)

Responsibility: Surveillance Coordinator; Public Health Consultant, Nursing

Evaluation: On an annual basis, the DHSS will produce a report on screening rates, by county and municipality. Screening plan will be modified to target communities with lowest rates.

Objective 2: By June 30, 2006, increase the percentage of children enrolled in Medicaid who have a report of a blood lead test to 75%. (Baseline: 68.9% in FFY 2004)

Activities and Time Frames:

- Collaborate with the Department of Human Services (DHS) in pilot projects to test innovative methods of promoting screening of Medicaid children. Continue and refine pilot projects in the cities of Camden, Irvington, Paterson, Jersey City, and communities of Bridgeton/Millville. Implement new pilot projects in two additional communities, one in North Jersey and the other in South Jersey.
- Evaluate the results of the pilot projects; implement successful strategies statewide.
- Assist DHS in distribution of materials promoting EPDST and lead screening.

Responsibility: CLPP Coordinator; Surveillance Coordinator; Health Educator.

Evaluation: Number of children enrolled in Medicaid with at least one blood lead test via DHS Medicaid enrollment database matched to the DHSS surveillance database.

Objective 3: By June 30, 2006, screen for lead poisoning 30% of the children served at the Main WIC site on 110 William Street.

Activities and Time Frames:

- The Newark CLPP Program will partner with the Newark WIC Program through a Memorandum of Agreement to screen children at the Newark WIC central location on 110 William Street.
- Children will be screened during the parent/guardian certification and/or re-certification visits to the WIC program.
- The Lead Care portable lead analyzer will be utilized to conduct initial venous tests on children, with results available to parents within three minutes.
- All parents/guardians of children screened at the WIC site will receive nutrition education as it relates to lead prevention and overall nutrition.

Responsibility: CLPP Coordinator; Newark DHHS sub-grantee.

Evaluation: Newark CLPP database will track children tested. Parents/guardians of children screened at WIC sites receiving nutrition education will complete a pre/post test.

3. Surveillance

Goal: Maintain a childhood lead poisoning prevention surveillance system for New Jersey capable of tracking all blood lead tests.

Objective 1: By December 2005, implement use of a new childhood lead poisoning data system that fully complies with State statute and CDC criteria.

Activities:

- Contract with Welligent to operate LeadTrax system in New Jersey.

- Welligent will do conversion and transfer of legacy data to LeadTrax system.
- LeadTrax system will be tested, validated and any custom program changes will be made .
- Welligent will provide training to DHSS staff and designated users of LeadTrax system.

Responsibility: CLPP Coordinator, Surveillance Coordinator, Welligent vendor staff.

Objective 2: By June 30, 2006, maintain electronic reporting of blood lead test results at 90%.

Activities:

- Work with DHSS Clinical Laboratory Improvement Services (CLIS) in DHSS to identify all clinical laboratories licensed to perform lead testing on blood samples.
- Identify clinical laboratories who still report via hard copy reports.
- Work with laboratory directors to encourage electronic reporting of test results.
- Work with information technology staff to incorporate the processing of laboratory test results in the more general HL-7 format into the DHSS data system.

Responsibility: Surveillance Coordinator, Technician MIS.

Objective 4: On an on-going basis, collaborate with other governmental agencies in sharing data for the purpose of addressing childhood lead poisoning.

Activities:

- Match DHSS blood lead test reports with Medicaid enrollment database on a quarterly basis.
- Match DHSS blood lead test reports with DYFS foster care enrollment database on request.
- Pursue collaboration with other governmental agencies, e.g. the State Immunization Program.

Responsibility: Surveillance Coordinator