

PENQUIS DISTRICT:

Environmental Health

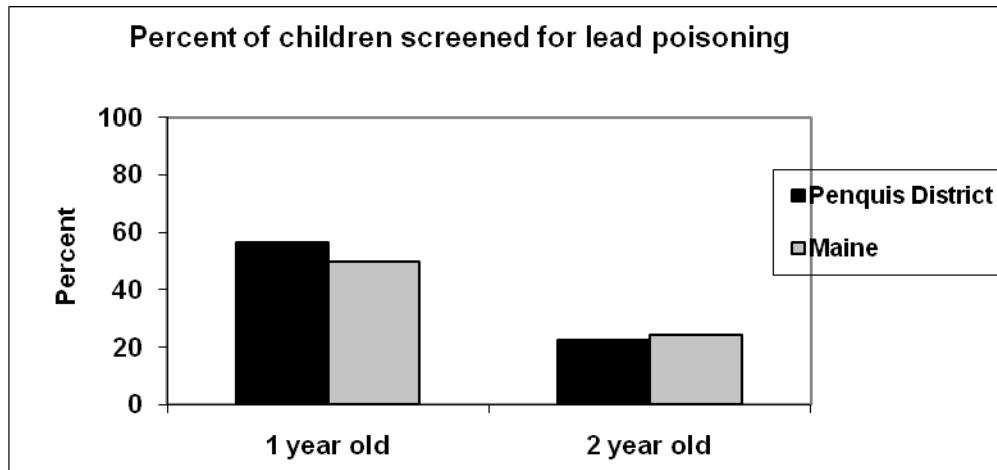
Children Screened for Lead Poisoning

Children at risk of lead poisoning are mandated by Maine legislation to be screened at 1 and 2 years of age.

Children enrolled in MaineCare as well as all children potentially exposed to lead in their home or elsewhere are considered at risk for lead poisoning and must be screened.

The goal of screening is to identify children with lead poisoning who need interventions to reduce the level of blood in their system.

To find out more about Childhood Lead Poisoning go to: www.mainepublichealth.gov.



Source: Health and Environmental Testing Laboratory (HETL) data.

Note: Screening defined as blood lead tests of children who have not previously been identified as having lead poisoning.

	Penquis District Percentage (± Margin of Error)	Maine State Percentage (± Margin of Error)
Percent of 1 year old children screened	56.5 (± 2.4)	49.8 (± 0.8)
Percent of 2 year old children screened	22.6 (± 2.0)	24.2 (± 0.7)

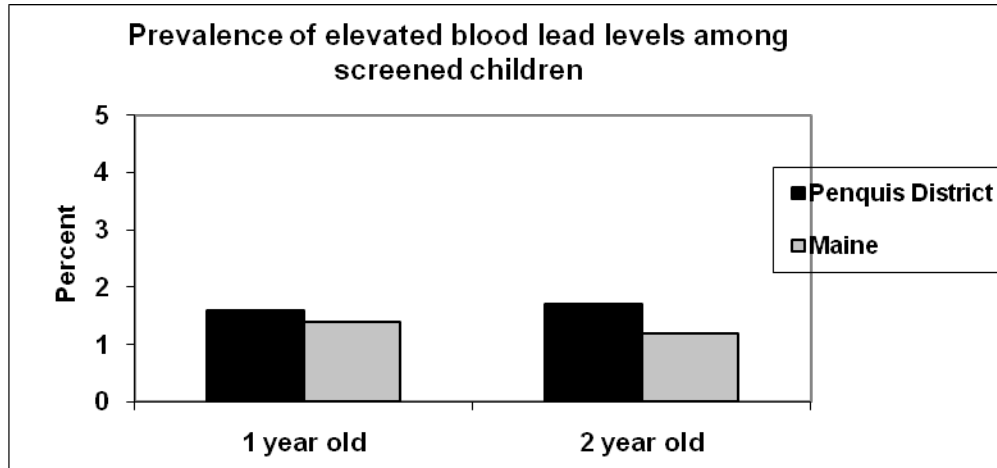
Source: Health and Environmental Testing Laboratory (HETL) data.

Note: Screening defined as blood lead tests of children who have not previously been identified as having lead poisoning.

Children with Elevated Blood Lead Levels

Blood lead levels (BLLs) as low as 10 µg/dl are associated with harmful effects on children’s learning and behavior. It is estimated that statewide, there are 1,200 children age 1 to 5 years that have BLLs ≥ 10 µg/dl.

Children at 1 and 2 years of age are at greatest risk for elevated BLLs because of their increasing mobility and normal hand-to-mouth activity. To see more about Childhood Lead Poisoning go to: www.maine.gov/dhhs/boh/eohp.



*Source: 2005-2006 data combined, Maine Childhood Lead Poisoning Prevention Program.
 Note: Percent based on the number of children screened with confirmed elevated blood lead levels. Elevated blood lead level defined as having a blood lead level of ≥ 10 µg/dl .

	Penquis District Percent (± Margin of Error)	Maine State Percent (± Margin of Error)
Prevalence of elevated blls among screened 1 year old children*	1.6 (±0.6)	1.4 (±0.2)
Prevalence of elevated blls among screened 2 year old children*	1.7 (±1.0)	1.2 (±0.3)

* Source: 2005-2006 data combined, Maine Childhood Lead Poisoning Prevention Program.
 Note: Percent based on the number of children screened with confirmed elevated blood lead levels. Elevated blood lead level defined as having a blood lead level of ≥ 10 µg/dl .