

LEAD UPDATE 2014

Important information on childhood lead poisoning for Health Care Professionals

Risk Factors for Lead Poisoning in Children:

- Spend time in homes, childcare centers, or buildings **constructed before 1978** and in older homes being renovated or remodeled
- Play in bare **soil**
- Have recently moved from or visited a **developing country** (for example, refugees)
- Live with an adult exposed to lead through **work** such as construction and car repair or **activities** such as refinishing furniture, using lead sinkers for fishing, hunting/firing ranges, stained glass
- Prepare or serve food or beverages in **clay pots** or ceramic dishware or **eat non-food items** such as dirt or paint chips
- Have a lead-poisoned **sibling, playmate or other household member**

2013 Lead Recalls

The following products exceeded allowable lead standards as of the dates indicated below.



Ginger Candy
Recalled 8/5/13



Sleepharmony Bed
Recalled 8/6/13



Surma Eyeliner
11/2013: FDA press release of voluntary recall



Pran Turmeric
10/17/13: FDA press release of voluntary recall



Leisure Ways Ladybug Chair
Recalled 7/31/13



Santos Rewadi Gur
Recalled 9/13/13



Santos Sugar Rewadi
Recalled 9/13/13



Santos Sesame Candy
Recalled 10/7/13

Standard of Care on Screening for Childhood Lead Poisoning

- **Screen (blood lead test) children** in publicly-funded programs (e.g. Medi-Cal, Child Health and Disability Prevention, and WIC)
 - * At 12 and 24 months
 - * Children age 24 months to 6 years who were not tested appropriately
- **Assess children** not in publicly-funded programs:
 - * **Ask:** "Does your child live in, or spend a lot of time in, a place built before 1978 that has peeling or chipped paint or that has been recently remodeled?"
 - * **Blood lead test the child:** if the answer is "yes" or "don't know."

Other Indications for a Blood Lead Test

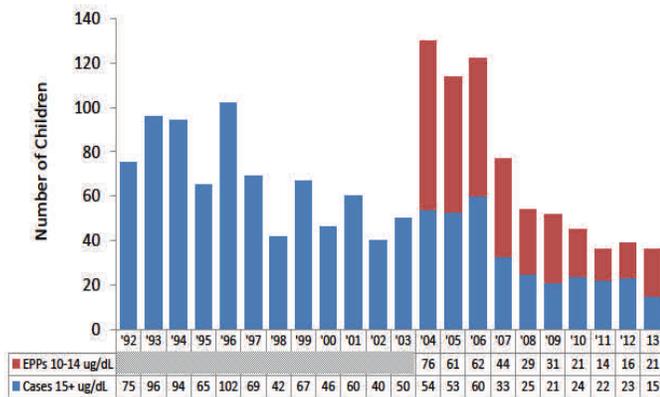
- Suspected lead exposure
- Parental request
- Immigrated from or recently visited a country with high levels of environmental lead
- Child at risk of lead exposure due to a change in circumstance

For further information, or to schedule a presentation for your staff, please contact the Childhood Lead Poisoning Prevention Program at (619) 692-8487 or visit our website at www.sdlead.org

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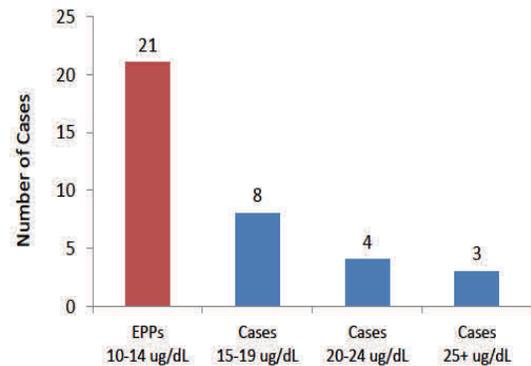
Children Receiving Services and Blood Lead Levels (BLLs)

Number of Children Receiving Services from the San Diego County Childhood Lead Poisoning Prevention Program (CLPPP), by Year



Case = a child with a newly identified confirmed venous BLL 14.5 ug/dL or greater. Total cases since 1992 = 1136.
 Early Prevention Program (EPP), initiated in 2004 = a child with a newly identified confirmed venous BLL 9.5 – 14.4 ug/dL.
 Total EPPs since 2004 = 375.
 Children under 21 years of age.
 Counts are subject to change as additional information becomes available.
 San Diego County case counts reflect venous confirmation blood lead levels.
 Prepared by San Diego County CLPPP, 5/21/2014, revised 9/8/2014.

San Diego CLPPP Children by Blood Lead Level (BLL), 2013

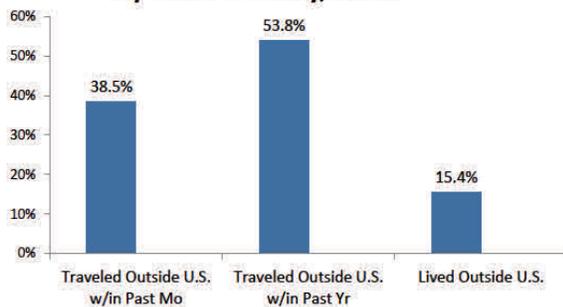


Case = a child with a newly identified confirmed venous BLL 14.5 ug/dL or greater
 Early Prevention Program (EPP) = a child with a newly identified confirmed venous BLL 9.5 – 14.4 ug/dL
 Children under 21 years of age; Total Cases = 15; Total EPPs = 21

Prepared by San Diego County CLPPP, 6/5/2014

Demographics

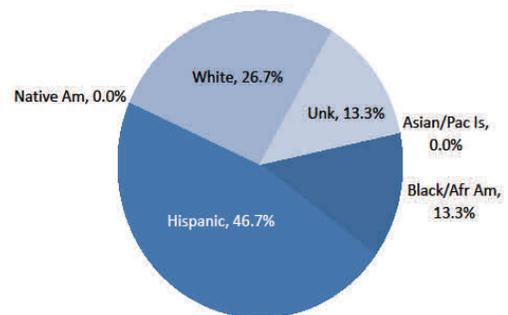
San Diego CLPPP Cases (14.5+ ug/dL), by Travel History, 2013



Case = a child with a newly identified confirmed venous BLL 14.5 ug/dL or greater
 San Diego County case counts reflect venous confirmation blood lead levels
 Children under 21 years of age; total cases = 15; 2 cases were not interviewed so travel information is not available
 Countries traveled to outside the U.S. include: Mexico
 Countries lived in outside of U.S. include: Mexico and Iraq (refugee)

Prepared by San Diego County CLPPP, 6/5/2014

San Diego CLPPP Cases by Race/Ethnicity, 2013



Case = a child with a newly identified confirmed venous BLL 14.5 ug/dL or greater
 San Diego County case counts reflect venous confirmation blood lead levels
 Children under 21 years of age; Total cases = 15

Prepared by San Diego County CLPPP, 6/2/2014

***Note: Although the number of children with BLLs over 10 ug/dL has decreased, there are still many children who fall in the 5-9 ug/dL range. 5 mc/dL is the new CDC reference value to identify children who have been exposed to lead and who require additional attention.**