

Childhood Lead Poisoning Prevention Program

Department of Public Health
Community Health Division
www.fcdph.org



Agenda Item 7

- ▶ CDPH is providing funding for home visitation and environmental investigations for children in the lower blood lead level ranges.
- ▶ Funding increase of \$361,556 for the final year of the 3 year contract for a total of \$3,466,810. Contract FY 14/15 – 16/17.
- ▶ The new funding will allow for program staff to intervene earlier in the exposure period by identifying and decreasing potential exposures to lead.
- ▶ Addition of 1 Environmental Health Specialist and 1 Health Education Specialist – expanded outreach and education funding.

Common Sources of Lead Contamination

- ▶ Deteriorated lead based paint
- ▶ Lead contaminated dust and soil
- ▶ Toys and furniture painted with lead based paint
- ▶ Folk remedies
- ▶ Imported foods or pottery
- ▶ Jewelry
- ▶ Hobbies (reloading, fishing sinkers)
- ▶ “Take home lead” from those working in remodeling, auto repair, stained glass work

Current Childhood Lead Program Standards

Blood Lead Level µg/dL	5 Year Annual Average	Previous Standard Pre July 2016
<4.5	20,288	Education provided by Physician
4.5-9	882	Surveillance Case - DPH provides education by mail on lead prevention and exposure - Recommends retest in 6 months
10-14	151	Surveillance Case - DPH provides education by mail and phone - Retest within 3 months
15-19	49	Potential Lead Poisoning Case - DPH provides education by mail and phone - Retest within 3 months - If persistent, Public Health Nurse Case Management - Home visit with environmental investigation within 2 weeks of confirmed case
>20	50	Child Lead Poisoning Case - Public Health Nurse Case Management - Environmental investigation - Repeat test every 1-4 weeks - Home visit within 1 week of confirmed case

Updated Childhood Lead Program Standards

Blood Lead Level µg/dL	5 Year Annual Average	Previous Standard Pre July 2016	New Standard July 2016 forward
<4.5	20,288	Education provided by Physician	Education provided by Physician
4.5-9	882	Surveillance Case - DPH provides education by mail on lead prevention and exposure - Recommends retest in 6 months	Surveillance Case - DPH provides education by mail on lead prevention and exposure - Retest within 1-3 months
10-14	151	Surveillance Case - DPH provides education by mail and phone - Retest within 3 months	Potential Lead Poisoning Case - DPH provides education by mail and phone - Repeat test in 1-3 months - If persistent, Public Health Nurse Case Management - Home visit with environmental assessment within 4 weeks of confirmed case
15-19	49	Potential Lead Poisoning Case - DPH provides education by mail and phone - Retest within 3 months - If persistent, Public Health Nurse Case Management - Home visit with environmental investigation within 2 weeks of confirmed case	Child Lead Poisoning Case - Public Health Nurse Case Management - Environmental investigation - Repeat test in 1-4 weeks - Home visit within 2 weeks of confirmed case
>20	50	Child Lead Poisoning Case - Public Health Nurse Case Management - Environmental investigation - Repeat test every 1-4 weeks - Home visit within 1 week of confirmed case	Child Lead Poisoning Case - Public Health Nurse Case Management - Environmental investigation - Repeat test every 1-4 weeks - Home visit within 1 week of confirmed case