



**SAN MATEO
COUNTY HEALTH**
All together better.

Childhood Lead Poisoning Prevention Program (CLPPP) and Unleaded Homes SMC



SAN MATEO COUNTY HEALTH
**FAMILY HEALTH
SERVICES**



SAN MATEO COUNTY HEALTH
**ENVIRONMENTAL
HEALTH SERVICES**

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SAN MATEO COUNTY HEALTH
**FAMILY HEALTH
SERVICES**



Committed to advancing equity, we partner with families at the earliest opportunity to achieve their goals toward optimal health and brighter futures.

You can find lead...



in chipping paint



in remedies like azarcon, greta, or pay-loo-ah



on your hair, skin, shoes, and clothes after work



in bullets and fishing sinkers



in some toys



in some jewelry

<https://dtsc.ca.gov/toxics-in-products/lead-in-jewelry/>



in some candies

www.cdph.ca.gov/Programs/CEH/DFDCS/Pages/FDBPrograms/FoodSafetyProgram/LeadInCandy.aspx



in bare dirt



in traditional makeup, like kohl, surma, or sindoor



in some dishes and pots



in house dust

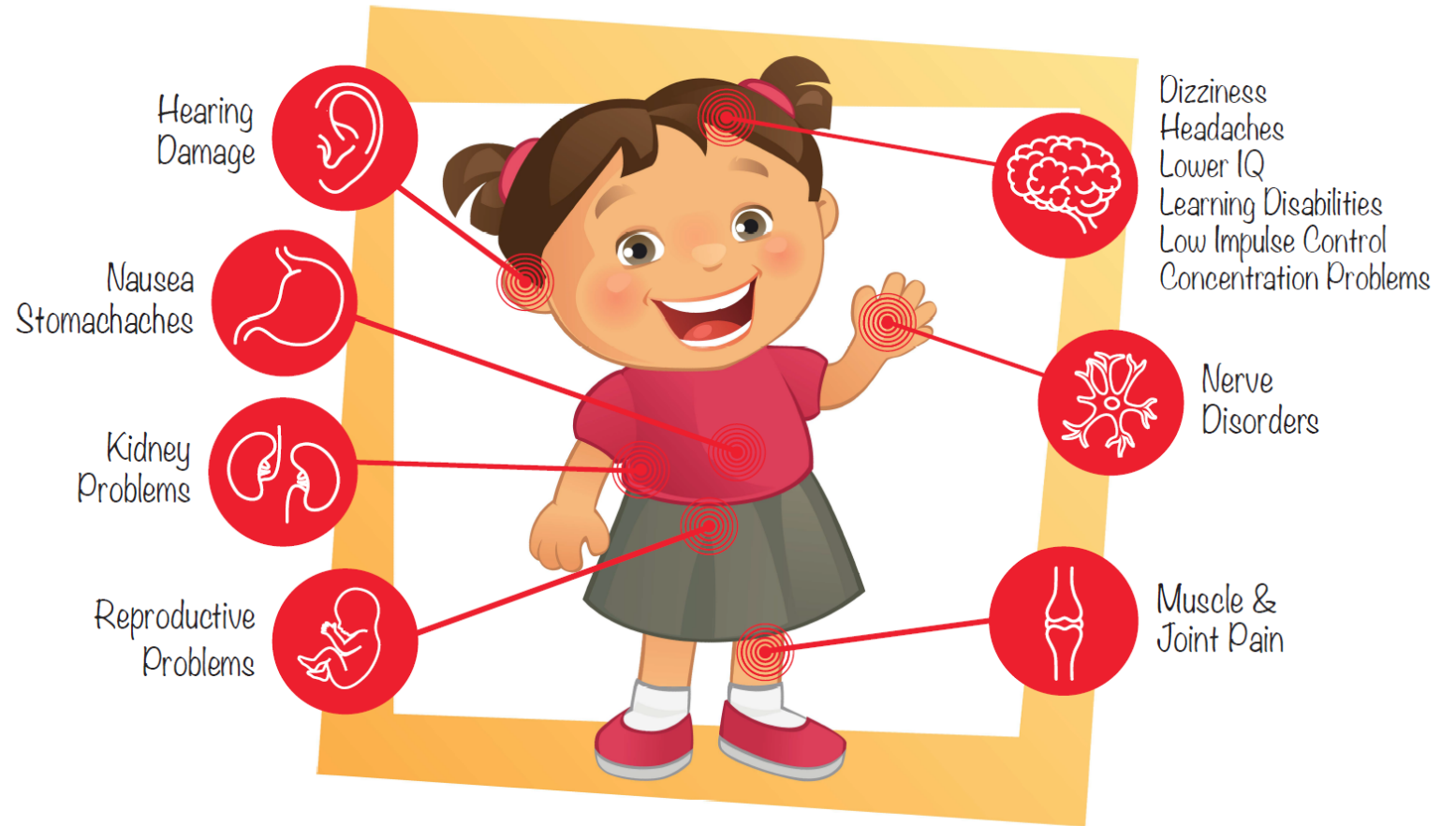


in foods and brightly-colored spices from outside the USA

Sources of Lead

HOW LEAD AFFECTS CHILDREN

Lead Poisoning



SOME EFFECTS MAY NOT SHOW UP

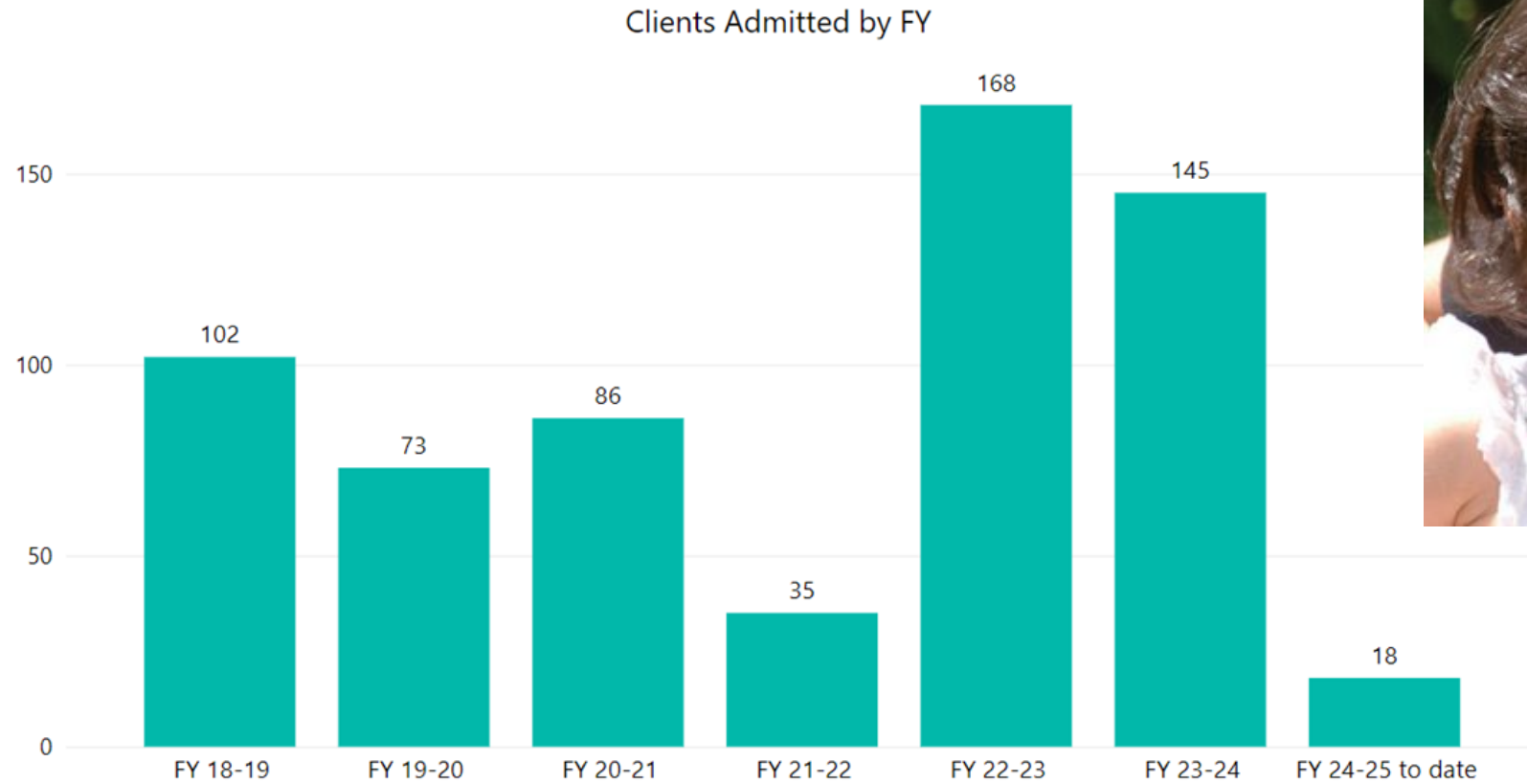


San Mateo County CLPPP Services

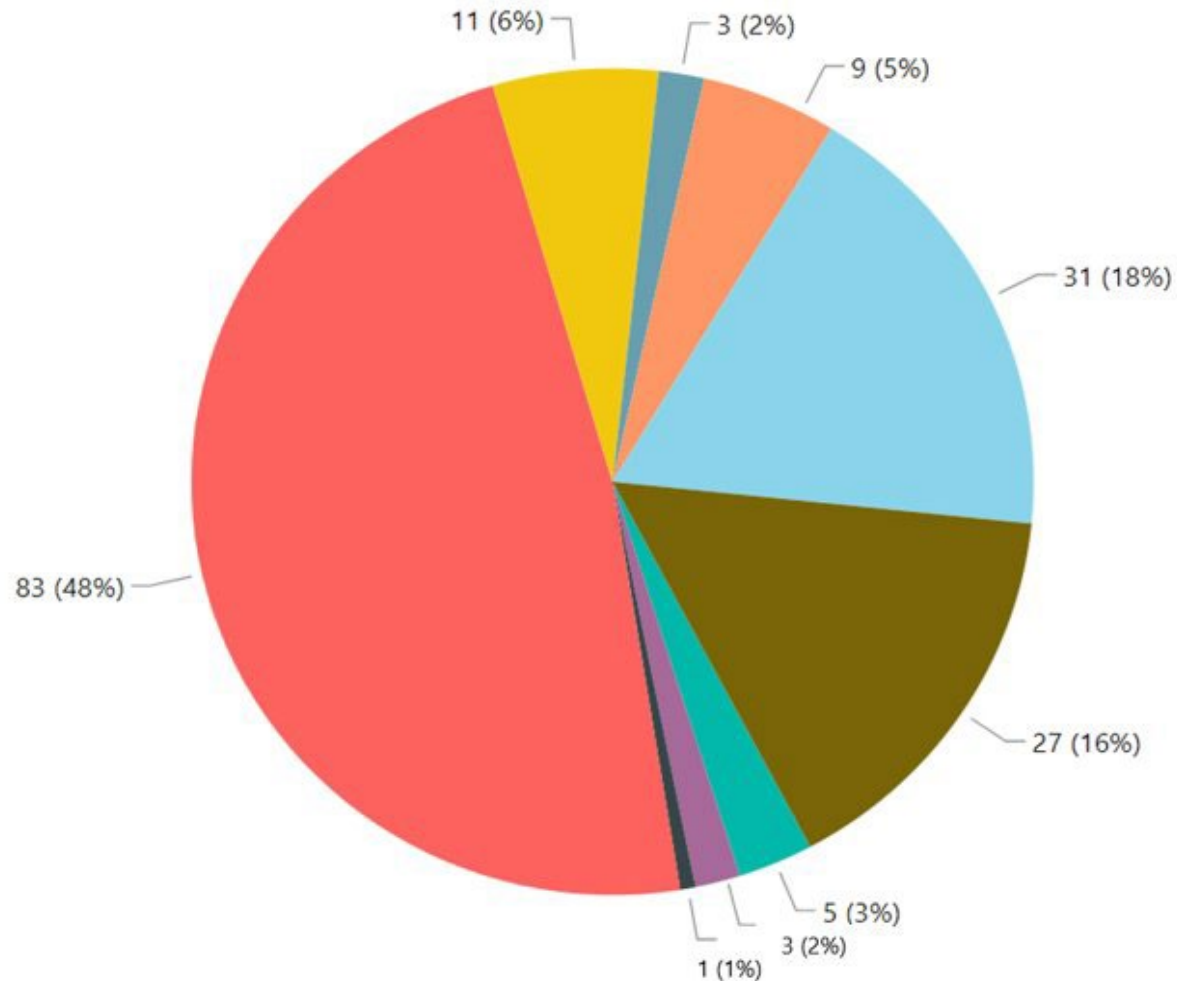
- State Funded Program
- Serve children from 1 to 21 years old
- Comprehensive home visiting & case management services
- Outreach and education to residents, community partners & providers
- Lead Poisoning is 100% preventable!



Patient Volume



Race/Ethnicity of County's Lead Cases



Race/Ethnicity	Count	Percent
Asian	5	3%
Black/African-American	3	2%
Hawaiian or Pacific Islander	1	1%
Hispanic/Latino	83	48%
More than one Race or Multiracial	11	6%
Native American or Alaska Native	3	2%
Other Race	9	5%
Unknown/Unreported/Declined to State	31	18%
White/Caucasian	27	16%
Total	173	100%



Client Story



Nov 2023

New immigrant family
3 y.o. child



Dec 2023

Home visit and assessment completed



Jan 2024

Potential source identified -- blood lead levels down



May 2024

Follow-Up blood test completed



August 2024

Follow-Up blood test completed

Both parents tested positive



Lead Paint Settlement

- 20 years, 10 Jurisdictions, 3 Paint Manufacturers
- \$11.7 million through 2025
- Funds must be used to:
 - Remediate lead paint in **residential** housing focusing on low-income individuals
 - Educate the public about lead paint hazards and the remediation program



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Unleaded Homes SMC

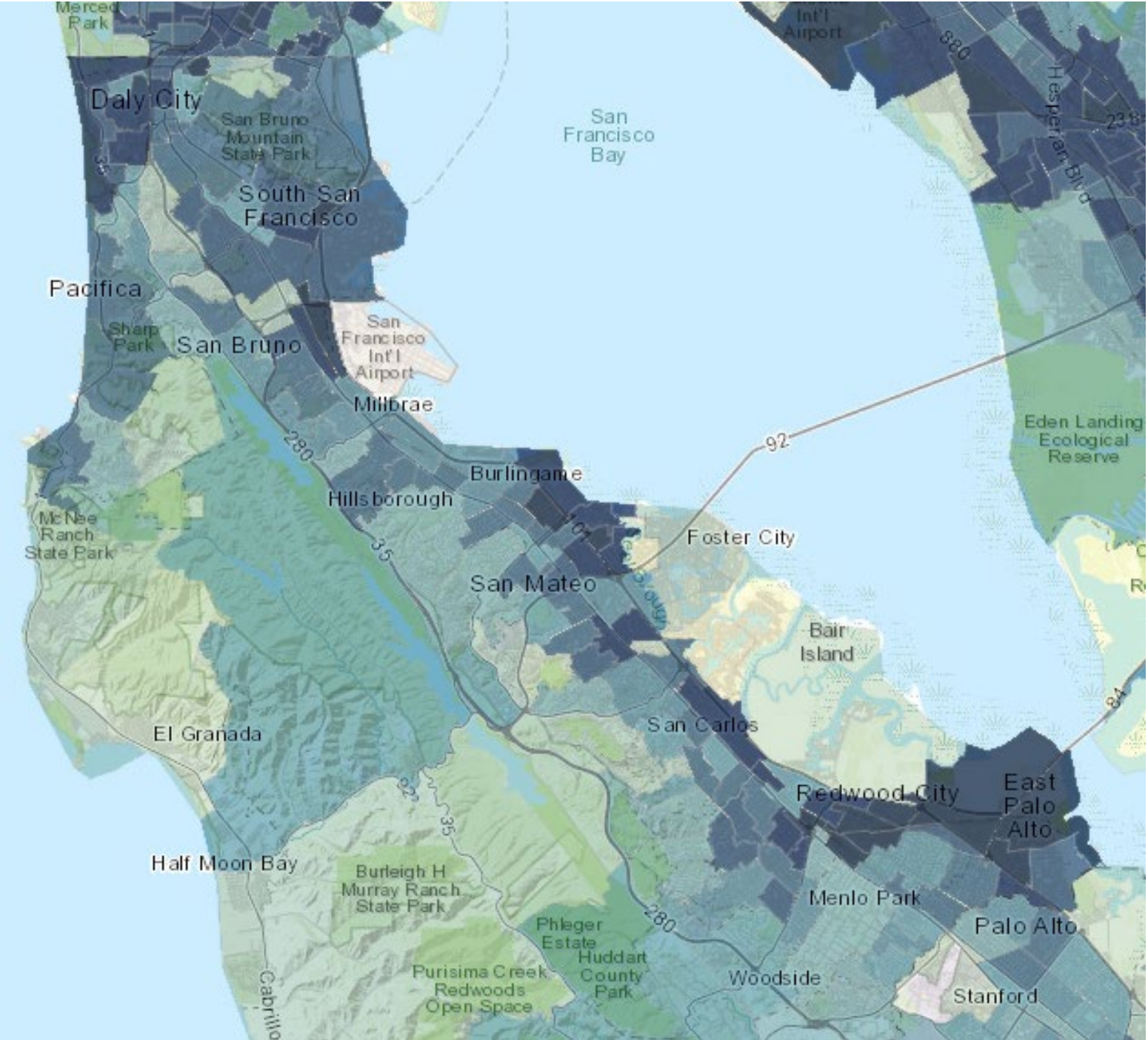
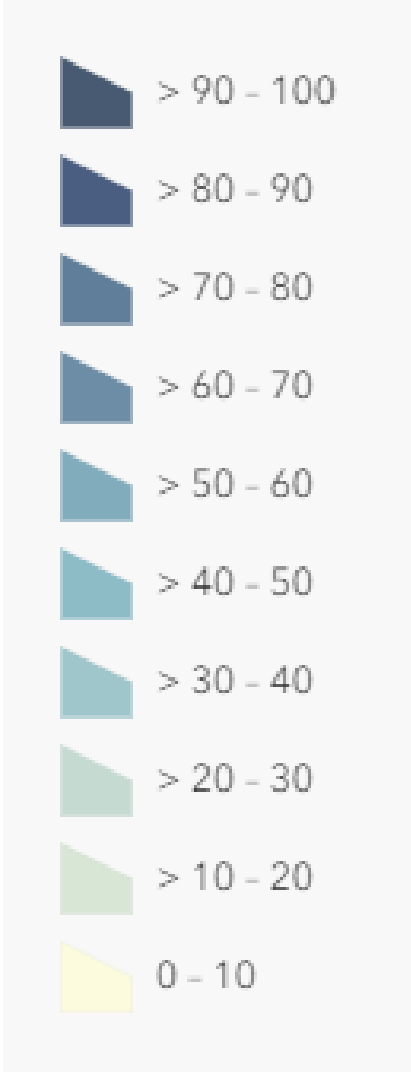
Rebuilding Together Peninsula (RTP) contract

- Outreach and enrollment
- Test and develop plan
- Relocation and remediation
- Test to confirm abatement



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CalEnviroScreen 4.0 Children's Lead Risk from Housing



Unleaded Homes SMC: Challenges



- Demographics
- Landlord/tenant
- Relocation
- Cost and availability of labor



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Unleaded Homes SMC Next Steps



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- Planning and Pilot wrapping up
- Program to open to applications week of October 21st
- Round 1 Medi-Cal and WIC recipients



SMC Unleaded Homes and CLPPP Collaboration



Oct 2023

Referral from S.F. Co. for 1y.o. child



Nov 2023

Initial Home Visit completed



Dec 2023

2nd Home visit and source identified



April 2024

Unleaded Homes SMC introduced to family



May 28th - June 1

Lead abatement completed



Next Steps

Continue CLPPP Services



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Our happy recipient...



And soon to be "Lead-Free" !



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