



The
Alameda County
Lead Poisoning Prevention Program

Second Quarter Report FY 2011-2012

ALAMEDA COUNTY LEAD POISONING PREVENTION PROGRAM

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QUARTERLY HIGHLIGHTS

Medical Providers

This quarter a lead poisoning prevention update was submitted in the Alameda County's Child Health and Disability Prevention (CHDP) Fall provider newsletter, reaching approximately 80 CHDP provider offices serving the most at-risk children in Alameda County. The article provided information on lead poisoning risks, the roles that both health care providers and Alameda County Lead Poisoning Prevention Program (ACLPPP) can play in improving detection and treatment, addressed frequently asked questions and encouraged medical providers to reconnect with their local Lead Poisoning Prevention Programs. The articles referenced the Program's new web pages created for medical providers and included a Quick Reference Guide for elevated blood lead levels.

The Program was recently asked to submit another lead-related article in the upcoming Winter edition.

In addition, the medical provider portion of the Program website was updated and now includes links to relevant resources and tools for providers, testimonials from local Alameda County providers, as well as information on Alameda County lead screening data.

Lastly, this quarter staff conducted a Grand Rounds presentation at Kaiser Permanente Oakland; it was also broadcast to other Kaiser facilities (Alameda, Hayward, and Richmond) via WebEx. The presentation reached 22 providers at the Oakland site, and an estimated 40 providers at additional sites via WebEx.

Oakland Housing Authority

On November 28th, the ACLPPP provided a four-hour Healthy Housing Overview class to 22 inspectors and property management personnel who are responsible for Housing Quality Standard inspections of Section 8 properties. The Healthy Housing Overview is a four-hour class that introduces staff of partner agencies to healthy homes principles, the impact of unhealthy housing, examples of healthy housing interventions, and low-tech approaches to eliminating home-based health hazards. The materials for the class are derived from the National Center for Healthy Housing curricula and modified for local housing stock and the audience.

The 19 evaluations returned showed that, on a scale of 1 to 5 (5 is the highest rating), almost 95% of the attendees found the class useful (rating 4 or 5), and that 89.5% of the attendees said that they will use some of the information presented in their work (rating 4 or 5).

“Did You Know There is Lead in Some Candy from Mexico?”

The Program collaborated with the Oakland and Emeryville Unified School Districts in the distribution of the bilingual “Did you know there is lead in some candy from Mexico?” flyers. The flyers warned about the risks from lead in candy and were distributed during National Lead Poisoning Prevention Week in October to over 15,000 families through the student's weekly information packets on 50 individual campuses in Oakland and two public and six private schools in Emeryville.

“The Year of a Healthier Home”

The Alameda Point Collaborative (APC), a unique community of approximately 500 people living in 200 units of service-enriched supportive housing for the formerly homeless on the former Alameda Naval Air Station Alameda, has dubbed 2012, “The Year of the Healthier Home”. The Collaborative worked with ACLPPP to create a calendar for residents based on the Seven Principles of Healthy Housing and during 2012 each monthly community newsletter will have an article focused on one of the seven principles.

LEAD POISONING PREVENTION

Public Education and Outreach

The Program's public education and outreach activities are designed to increase awareness of the dangers of lead exposure and other housing related health hazards, and provide residents with information on how to prevent exposure. These activities are funded by the local County Service Area (CSA) fee, the California Department of Public Health (DPH), and the U.S. Department of Housing and Urban Development (HUD).

Increase Awareness

By June 30, 2012 the Program will have conducted at least 80 activities to promote public awareness about lead and healthy housing and to increase the visibility of the Program and its services by utilizing media spots, distributing educational literature, staffing information booths, conducting target mailings, putting up displays, as well as maintaining an interactive website.

36 Media Spots

Four media spots were completed in the quarter, bringing the total of media spots to 10 this fiscal year.

In October, the Program posted an announcement about Lead Poisoning Prevention Week on the Alameda County home page with a link to the Program's website. The Program also posted an announcement on the Lead-Net listserv, which is received by thousands of people involved in lead poisoning prevention work nationally and internationally. The post included information about the Get the Lead Out Coalition website, lead in toys information sheets in multiple languages, and the permit office Lead Safe Work Tool Kit as well as links to the ACLPPP website and Facebook page.

In addition to the 10 media spots, the Program launched a Facebook page in November and is beginning to accumulate "friends" who can share our information with others through this social media venue. The Program made 24 posts on Facebook during this time including sharing links, and started making the page more known by commenting on other related organizations Facebook pages.

50,000 Website Visitors

In the second quarter 8,392 individuals visited the ACLPPP website for a year to date total of 16,194 visitors. A number of upgrades and additions to the website have been made this past quarter including making it easier to find health information, adding the Program's Pregnancy and Lead information sheet, testimonial from two local medical providers, video about lead poisoning in sign language, adding a box on the home page that includes how to get language assistance in Spanish, Chinese, Tagalog and Vietnamese, updating the Lead-Safe Housing Registry, and creating a Healthy Homes Training page, in addition to maintenance updates. The Program is now regularly posting news and alerts under "What's New" on the home page. During this past quarter, staff posted 17 news alerts on a range of policy issues and informational tips.

The Program also launched and posted e-Subscribe on the website, which allows the public to subscribe to email alerts and to choose up to eight lead poisoning prevention and healthy housing topics of interest. There are currently 670 subscribers.

10 Community Venues to Promote Lead and Healthy Housing Awareness

The ACLPPP has selected seven venues to build awareness and promote lead safety services to CSA homeowners, rental property owners and contractors working on properties in CSA cities. The outreach is coordinated with ACLPPP internet and social media activities and incorporates output and outcome measures in order to evaluate the impact of the efforts.

The following is an update on the status of each venue:

- Home Depot, Oakland and Emeryville: “Big-box” hardware stores attract a variety of customers from do-it-yourselfers to professional contractors and home gardeners. The outreach focus is on the do-it-yourself homeowner to promote lead-safe remodeling and the In-Home Consultation through outreach at the paint counter and lead-safe gardening through the garden center. ACLPPP staff met with the paint department manager at the Oakland Home Depot and carried out a kick-off in the paint center during National Lead Poisoning Prevention Week, which included newly developed “Don’t Spread Lead” posters and business card size promotional pieces to “put a face” on lead poisoning, raise awareness, and encourage calls to the information line or website visits. Home Depot paint department staff wore lead safety buttons and the poster, promo cards, and State lead calendar will remain at the paint counter. The next step will be to approach the Emeryville Home Depot regarding outreach through their paint department and develop a garden center approach for the spring.
- Pagano’s Hardware Mart, Lincoln Avenue store, Alameda: For National Lead Poisoning Prevention Week, Pagano’s dedicated shelf space to a lead-safety display and centrally located items needed for lead-safe work practices. After the National Lead Poisoning Prevention Week, the store removed the display items but agreed to maintain the lead-safety supplies in a central location in the paint department instead of in several different locations in the store as they were previously. Additionally, Pagano’s distributed at both their locations in Alameda a total of 100 lead safety postcards, which included ACLPPP contact information and a smart phone code to access the ACLPPP website.
- Foothill Do-It-Best Hardware, Foothill Blvd., Oakland: The “Don’t Spread Lead” poster and buttons were displayed during National Lead Poisoning Prevention Week and in November the store distributed 700 lead safety postcards during two 20% off discount events. The store has committed to establishing a centralized lead-safe painting center with lead-safety equipment and supplies. The graphic look developed for the poster will be used to create signage for this merchandise location.
- Laurel Ace Hardware, MacArthur Blvd., Oakland: Agreed to place the new “Don’t Spread Lead” poster during Lead Poisoning Prevention Week, distributed 200 lead-safety postcards at the checkout during December, and maintains a stock of the State lead safety calendars. A lead-safety training will be provided to paint department staff in the next quarter.
- Economy Lumber, High Street, Oakland: From working with the ACLPPP in the past, Economy Lumber has an established space for lead-safety supplies. The ACLPPP will pursue additional lead promotion efforts at the store and on the Economy Lumber website and will participate in Economy Lumber’s spring Vendor’s Day event.
- Habitat for Humanity ReStore, San Leandro Street, Oakland: ACLPPP has received permission from store management to post outreach and education materials in the paint sales area for their contractor and homeowner customers in an effort to increase info line calls, website visits, and training class sign-ups. In addition, the ACLPPP will continue to explore other cooperative efforts with the parent organization, Habitat for Humanity East Bay.

The approach of interviewing the paint department managers to develop an approach specific to each location seems to have provided greater levels of involvement and buy-in by store personnel in implementing lead safety outreach than had been achieved in the past when the ACLPPP developed a set outreach method and attempted to get the stores to participate.

The ACLPPP will be using a variety of methods to evaluate the community outreach venues from basic output measures, feedback from the store managers, and impacts on calls for service.

Four Targeted Mailings

In the second quarter, three targeted distributions were conducted including the distribution of the new lead compliance kits “Lead Safe Work Tool Kit” to city and county planning and building departments and “Did you

know there is lead in some candy from Mexico?" flyers which were distributed to over 15,000 students in the Oakland and Emeryville school districts during National Lead Poisoning Prevention Week.

30 Public Education Events

For the quarter 11 public education events were held totaling 22 for the fiscal year. In the City of Alameda, the Program staffed the Alameda Hospital Health Fair event, in Emeryville the Med America Employee Health Fair and in Oakland at the Ready to Learn event hosted by Alameda County Supervisor Keith Carson, East Bay Rental Housing Association Trade Show and Oakland Housing Authority Property Owner Briefing. Three additional public education events were staffed in the cities of Hayward, Fremont and San Leandro.

In the City of Berkeley, three "Heart2Heart Mobile Van" events were staffed by the City of Berkeley Public Health Department.

Increase Knowledge

By June 30, 2012, 980 people will demonstrate an increase in their knowledge of the risks, sources and ways to prevent lead poisoning and about Healthy Housing.

48 Lead and Healthy Housing Presentations and Classes

This quarter 20 presentations and classes were conducted, reaching an estimated 334 individuals. One presentation was conducted in the City of Emeryville, 12 in the City of Oakland and six in cities out of the CSA.

In Berkeley one presentation was conducted by the City's Public Health Department to its interns.

For the fiscal year 24 lead and healthy housing presentations and classes were conducted reaching an estimated 537 individuals.

500 Individual Consultations

In the second quarter, 118 individuals contacted the Program via information line, email or by coming into the office with questions about lead poisoning or healthy housing. Of these, 95 originated from a CSA city. For the fiscal year the Program has provided a total of 311 consultations. (See Appendix A: Activities by County Service Area City, for a breakdown by city).

Provide Property Related Services

By June 30, 2012 at least 325 CSA property owners will have received at least one of the following CSA services; an in-home consultation, garden soil lead sampling kit, or unsafe work practice consultation.

Strategies for Each CSA City

Program staff developed a strategy to reach pre-1978 property owners and those most at risk for lead poisoning in each CSA city. The strategy for each city will be evaluated for effectiveness.

In Alameda, outreach strategies will seek to reflect the changing demographics to reach young families, the city's growing Asian populations, and homeowners renovating old Victorian homes.

In Emeryville staff will focus efforts in the older neighborhoods of the Triangle and San Pablo Avenue Golden Gate neighborhoods, and on older housing cooperatives.

The CSA outreach strategy in Oakland will encompass a varied approach to reach the diverse communities of Oakland utilizing neighborhood newsletters and email groups, public education events and work with neighborhood associations. Oakland rental property owners will be reached through participation in the Oakland

Housing Authority Section 8 workshops, the Rental Housing Association of Northern Alameda County, among others.

In the City of Berkeley, the Program has renewed a contract for the fiscal year '11-'12 with the City of Berkeley Public Health Department, to conduct outreach and education focused on promoting ACLPPP services among owners of residential properties built before 1978 in Berkeley.

175 In-Home Consultations

The Program provided 38 In-Home Consultations during the quarter. Of these, two were in the City of Alameda, 12 in Berkeley, one in Emeryville and 23 in Oakland. To date the Program has provided 99 In-Home Consultations.

150 Garden Soil Lead Sampling Kits

Thirty-five Garden Soil Sampling Kits were distributed this quarter bringing the year to date total to 110 kits distributed. Two Garden Soil Sampling Kits were distributed in Alameda, 11 in Berkeley and 22 in Oakland.

Assess Actions Taken

By June 30, 2012, at least 40% of people who have attended classes, called the information line or utilized a program service will have taken at least one action to prevent lead poisoning.

During this quarter, 27 Information line callers were asked for feedback about the quality of service they received when they initially contacted the Program. Of those surveyed, four were from the city of Alameda, three from Berkeley, 15 from Oakland and five were from other cities out of the CSA. Seventy percent of those surveyed said they took some action or had planned to take action as a result of speaking with us, including soil testing, registering for a class, or sharing information with contractors. Eighty-five percent said they would recommend the Program's service to others, sharing comments like "organization is excellent" and "staff was very helpful".

The Program also received nine Soil Sampling Kit Feedback Forms, and 100% responded that they were "very satisfied" or "satisfied" with the service provided. All of the respondents said they had taken some action as a result of information obtained from the program, including remediation tactics and new approaches to lead-safe gardening. They all said they would recommend the service to others.

A total number of 73 website visitors took the Lead Safe Work Practices Quiz.

Expand Partnerships and Collaborations

By June 30, 2012, five (5) agencies, community-based organizations and institutions will take action to increase public lead awareness by incorporating lead messages into their operations.

Alameda County Healthy Homes Alliance: The Program convened the quarterly meeting of the Alameda County Healthy Homes Alliance on September 30, 2011. The Alliance, which represents some 18 government agencies, community organizations, non-profit providers, and local businesses, has as one of its objectives increasing local enforcement of lead and healthy homes issues. At that meeting, Alliance members agreed to merge its Committee on Proactive Rental Inspections with the Place Matters Housing Committee of Alameda County Public Health Department.

The ACLPPP is also working with the City of Oakland on its proposed "Public Health Through Proactive Code Enforcement Pilot Program." The ACLPPP is working with Children's Hospital Oakland, Alameda County Asthma Start and Place Matters, the East Bay Community Law Center, and Oakland Building Services Department to design a pilot project to address "housing conditions that contribute to children's asthma and lead poisoning," as noted in the City Administrator's November 29, 2011 report to the Oakland City Council.

Get the Lead Out Bay Area Coalition: The Program continues to play a key role in hosting and coordinating the Get the Lead Out Bay Area Coalition of Lead Poisoning Prevention Leaders. The Coalition's mission is to eliminate lead exposures for all children especially those disproportionately affected by lead in the environment by collaborating with organizations to create a unified voice that can educate, increase awareness and affect policy change. The Coalition held its general meeting twice this past quarter.

In December, the Coalition completed work on a two-year EPA-funded *Campaign for Kid Safe Renovation*. This involved implementing three strategies to increase awareness about lead safe work practices in the Counties of Santa Clara, San Mateo and Marin and to share feedback and results with other counties and Coalition members. Over 200 *Lead-Safe Work Tool Kits* were sent out to city and county building and planning departments through-out the Bay Area, 160 day laborers in Marin County participated in lead awareness classes, and over 400 trades people were reached in Santa Clara County through presentations and classes. In November, the Coalition Housing Committee presented its accomplishments and lessons learned to the EPA grant manager who congratulated the Coalition for successfully completing the grant.

This past quarter the Coalition also received a \$5,000 grant award from the Rose Foundation to set up fiscal sponsorship for 501c (3) status and to apply for additional funding. The Coalition has requested fiscal sponsorship from the Center for Environmental Health and a decision is pending.

Five Active Partnerships

The Program identified four organizations to partner with this fiscal year in an effort to incorporate lead and healthy homes messages into their work.

Community Child Care Council (4C's) of Alameda County: This quarter, staff conducted presentations to two groups of childcare center operators at the 4C's facility in Fremont, reaching 30 childcare operators and establishing seven Train-the-Trainer models. This train-the-trainer model aims to build the capacity in organizations serving at risk populations (such as WIC, Head Start, schools, child care centers, etc) to conduct ongoing lead education/prevention trainings at their agency site. ACLPPP staff trains the agencies' staff on how to conduct lead education/prevention trainings, and provides presentation tools, resource binders, and ongoing technical assistance to the participating agencies. In October, "Creating Healthy Child Care and Home Environments: Preventing Lead Poisoning" presentation was offered in English at the 4C's office in Fremont; 16 people attended the presentation, two operators elected to receive the training materials so that they could offer the training directly to their clients. This same presentation was offered in November to Spanish speakers in Hayward. Fourteen people attended the presentation and five operators elected to receive the Train-the-Trainer materials for their sites.

Alameda Point Collaborative: In Alameda, ACLPPP staff conducted a survey of parents at the Alameda Point Collaborative (APC) Back to School Fair event on August 22, 2011. Based on the survey results, it is evident that there are many asthmatic children living at the APC and that many of the children had received blood lead tests, but lead was not a primary health concern for parents. The APC is a unique community of approximately 500 people living in 200 units of supportive housing for the formerly homeless on the former Naval Air Station in Alameda. A plan to incorporate lead and healthy homes messages into APC operations and to increase community awareness is being developed.

To date, APC interns have been trained to recruit families to the Healthy Homes Project and to support the completion of the physician referral process. APC managers have committed to training their Property Management and Building Services staff on Renovation Repair Painting rule training and Lead Safe Work Practices. ACLPPP staff will then provide the APC Family Services staff with on-site Healthy Housing Overview training, with key staff then completing the Healthy Housing Practitioner training. In order to make community-wide change, staff will be expected to make operational changes and to participate in resident

meetings to develop a better relationship around requesting and completing repairs and maintenance in healthier ways. Additional outreach and education activities are being developed.

Urban Gardening: In response to community interest in vegetable gardens and concerns about lead contaminated soil, the Program has begun identifying potential partners to increase awareness about lead safe gardening practices. On October 24th, the Program held a Lead in Garden Soil Forum with 12 experts to exchange information on best practices. In attendance were knowledgeable staff and researchers from the Food and Drug Administration (FDA), University of California Davis Agriculture and Natural Resources Program, California EPA Office of Environmental Health Hazard Assessment, US EPA West Oakland Soil Remediation Project, San Francisco Environmental Health Department and Childhood Lead Prevention Program, Forensic Analytical Laboratory, the City of Oakland Planning and Zoning Urban Agricultural Coordinator, and University of Minnesota Department of Soil Science. The forum resulted in a lively discussion and participants expressed interest in a second forum to include community gardeners. Program staff has since met with the Executive Director of the Oakland Food Policy Council who is interested in partnering on the next forum.

Oakland Housing Authority Leased Housing: The ACLPPP continued to work with the Oakland Housing Authority (OHA) to increase awareness and compliance with lead safety requirements in rental housing. Please refer to the Highlight section of the report for additional information.

Compliance with Lead Safety Standards

The ACLPPP will work to promote compliance with lead safe work practices and lead safe housing standards by responding to complaints of unsafe renovations or unsafe conditions, promoting lead safety awareness through building permit offices, and promoting the correction of lead hazards by owners of high risk properties.

The ACLPPP will work with property owners, neighborhood residents, and building and code enforcement agencies, among others, to ensure compliance with regulations requiring lead safe work practices when renovating pre-1978 structures. The Program will provide guidance, educational materials, technical assistance and appropriate referrals when responding to complaints by Alameda County residents concerned with potentially unsafe renovation activities.

In the cities of Alameda, Emeryville, and Oakland, staff may conduct a site visit, depending on the potential risk of exposure. Unsafe renovation calls will be tracked separately and follow-up calls made to determine the outcome. Staff will also provide technical support to City of Berkeley Public Health Department staff responding to complaints about unsafe renovations in Berkeley.

The ACLPPP will follow-up on the feedback gleaned from the permit office survey to provide participating Permit Offices with the information, materials, and training they need to promote lead safety compliance.

Increase lead safety compliance

50 Unsafe Renovations Complaints

A total of 19 new lead safety incidents occurred in the quarter with 14 incidents in Oakland, two each in the cities of Alameda and Berkeley and one incident that was reported in San Leandro. Of these, eleven have been resolved and eight are still being monitored. There have been 44 incidents in the fiscal year to date.

At the end of the quarter, five incidents were open for more than 90 days without final resolution. Of these, one is an unsafe renovation carry-over that the ACLPPP will continue to monitor as deteriorated paint remains at the property despite owner training and the intervention of the Neighborhood Law Corps. One unsafe renovation incident was corrected by the owner but remains under monitoring pending the property owner completing Renovation Repair Painting (RRP) training in January. One incident was an owner-occupied property where the

owner was doing the work. This property has been cleaned up but deteriorated paint remains on some exterior components. The final incident was a fire-restoration project where minor issues related to construction debris were corrected and the property remains open pending completion of the reconstruction work.

LEAD SAFE WORK PRACTICES TRAINING

To assist in reducing exposure to lead to children, occupants, neighbors, and workers during renovation of pre-1978 buildings, the Program has provided lead-safe work practice classes. This class is the HUD/EPA-approved “*Lead Safety for Remodeling, Repair, and Painting*” class. The Program will promote this class to CSA property owners, property managers, and their maintenance crews. It will also be provided in collaboration with low-income serving community-based and faith-based organizations.

The Program will continue its collaborative working relationship with Laney Community College to assist Laney instructors train students in lead-safe work practices. ACLPPP staff will teach four classes using a train-the-trainer model with Laney instructors to help institutionalize lead safety into the existing college curricula.

Provide lead safety trainings

11 Lead-Safe Work Practices Classes

Three lead safety trainings were held during the quarter bringing the year to date total to five. A one-day Lead Safe Work Practices training was held at Laney Community College for 18 construction students. Two EPA Lead Certified RRP trainings were held at the ACLPPP office for a total of 20 trainees. Seven of the trainees were volunteers with Rebuilding Together Oakland and Rebuilding Together East Bay North. Ten trainees were CSA property owners (four rental owners, one owner-occupant, and five who were both). Three were maintenance staff or property managers for CSA owners. This year, five City of Berkeley housing staff attended lead safety training.

LEAD POISONED CHILDREN

California Department of Public Health-Childhood Lead Poisoning Prevention Branch (DPH-CLPPB) funds comprehensive services to ensure children at risk for lead poisoning receive blood lead testing, and those with lead poisoning receive the necessary services to address the health and housing issues responsible for the lead exposure.

Promotion of Lead Screening

One of the Program’s primary functions is the early identification of children exposed to lead through lead screening or testing. Program staff conducts outreach to families and medical providers to encourage blood lead screening as called for under California Department of Public Health guidelines.

The ACLPPP also collaborates with other government, community, and/or health care agencies and programs to increase lead screening of children at risk in Alameda County.

The new Screening Through Outreach Project (STOP) is funded by the recent one-time allocation from the Millennium Holdings LLC settlement, and will provide an opportunity for the ACLPPP to launch a high profile marketing project designed to increase the screening of children under age six in Alameda County. This is reflected by increases in some objectives and activities that promote lead screening.

This quarter, staff finalized a scope of work with the Alameda County Public Health Department’s Community Assessment Planning, Education and Evaluation (CAPE) Unit detailing their involvement in mapping and

analyzing local lead data. By mapping and analyzing current data, the Program will be able to develop customized outreach strategies for Alameda County medical providers and the community. Also this quarter, staff initiated the hiring process for the Project Coordinator and Community Outreach Worker positions.

Increase Lead Screening

Increase by 15%, the number of children screened for lead, to 20,250 by June 30, 2012. Screening numbers will be reported quarterly upon receipt from the State Department of Public Health, and may not accurately reflect all children screened to date.

The second quarter, ACLPPP received lead screening data from the CA-DPH from the prior/first quarter (July-Sept 2011). In the first quarter, 5,472 were screened for lead in Alameda County.

One blood lead testing event

No activity was conducted this quarter.

100 Alameda County Medical Providers

In the quarter, an article on lead updates was published in the Child Health and Disability Prevention (CHDP) Medical Provider Newsletter and distributed by CHDP to approximately 80 medical providers. In addition, staff conducted a Grand Rounds presentation at Kaiser Permanente Oakland; reaching an estimated 22 providers at the Oakland site, and 40 providers at additional sites via WebEx. To date an estimated 142 providers have received lead education.

Representatives of Six Children's Organizations

This quarter, staff conducted nine Train-the-Trainer trainings at Head Start sites including two each in the cities of Oakland, Fremont and five in Hayward, for a to-date total of 10. These trainings are offered to organizations serving at risk target populations, such as WIC, Head Start, schools, child care centers, special needs children's groups, and refugee centers. Presentation tools, resources and ongoing technical assistance are provided to the sites when a Train-the-Trainer training has been conducted so that they can conduct additional lead educational trainings at their sites.

50 Medical Provider Sites

No activity was conducted in this quarter.

Comprehensive Services to Lead Exposed Children

The ACLPPP intervenes when a child has been identified as lead exposed. The Program offers an array of services to children identified with lead in their blood and their families. The type of service provided is determined by the levels of lead found in the blood.

Public Health Nursing case management is provided to families of children with blood lead levels greater than 15 micrograms per deciliter. The Program's case management of lead poisoned children is coordinated with the primary care provider, and encompasses comprehensive health assessments, the development and implementation of individualized care plans, and ongoing evaluation to determine effectiveness of the interventions. Particular attention is paid to the developmental status of the lead poisoned child by conducting developmental screenings and ongoing monitoring.

Case managers facilitate linkages to educational, community, health, and social resources, as needed. In addition, the nurse case manager coordinates the referral to the environmental professional for an environmental investigation to identify lead sources in a child's environment.

If the environmental investigation identifies property-related lead hazards, the Program's housing professionals provide technical assistance to the occupants and property owners to ensure lead hazards are remediated in a lead-safe and timely manner.

The nurse case manager convenes the semi-monthly Case Review Working Group with environmental and housing professionals, evaluating all cases to ensure progress towards eliminating housing-based lead hazards.

Lead poisoning consultations are provided to families of children with blood lead levels 10-14 micrograms per deciliter. They consist of in-home education, a visual assessment of the home, along with health and housing education materials. Staff monitors the child's blood lead levels to assess the need for further case management services. Telephone consultations, which consist of education, technical assistance, and the mailing of the educational materials, are conducted when families decline an in-home consultation.

Lead poisoning education is provided to families of children with blood lead levels 5-10 micrograms per deciliter. This includes direct mailings of health and housing education materials on lead poisoning to the families. The child's blood lead levels are monitored to evaluate the need for further intervention and case management services.

Provide Services to Lead Exposed Children

Increase by 10%, the number of comprehensive services provided to children with newly identified lead exposure, to an estimated 300 by June 30, 2012.

300 Lead Exposed Children

This quarter, 32 children exposed to lead were newly identified and received one of three health promotion services: comprehensive nursing case management (4), lead poisoning consultations (9), or lead poisoning outreach and educational mailing (19). One lead exposed child was from the City of Alameda, 18 from the City of Oakland and 13 out of the CSA. The California Department of Public Health (CA-DPH) data discs that provide the Program with family contact information have been delayed by the State, limiting the Program's ability to provide services to children with lower blood lead levels who might have been identified as lead exposed during that period.

To date a total of 126 children have received at least one of the three health promotion services.

Decrease Blood Lead Levels

By June 30, 2012, 80% of children with blood lead levels between 5-14 mcg/dL will demonstrate a decrease in their blood lead levels.

160 Blood Lead Level Reviews

This quarter, staff conducted 44 chart reviews of 2009 blood lead levels in the 10-14 mcg/dL range, for a to-date total of 203, and completing the objective of reviews of all 2009 blood lead level charts. Results of this quarter's subset of reviews indicate that 95% obtained follow-up testing as recommended. Of those, 98% had a decrease in blood lead, 0% had an increase, and 2% had no change. A comprehensive summary of all the results will be conducted next quarter.

Environmental Case Response

Environmental Case Response is designed to ensure the source of exposure for a lead poisoned child is eliminated in a safe and timely manner. California Department of Public Health (DPH) guidelines call for the property owner to begin the lead hazard corrections within 30 days of notification that a child has been poisoned as a result of hazards found at the property. The complete correction of hazards is required within 90 days.

Under its contract with the California Department of Public Health, the Program is responsible for lead poisoning case response in Alameda County, with the exception of the City of Berkeley. The City of Berkeley's Public Health Department has its own contract with the State Department of Public Health, and is responsible for case response in its jurisdiction.

The ACLPPP's Case Review Working Group determines when to refer noncompliant property owners to the Alameda County Environmental Health Services for further enforcement.

The ACLPPP's Property Review Working Group promotes property owner compliance with lead safe housing standards at properties associated with lead exposed children. These may include properties associated with children whose blood lead level is below the State's case management criteria, properties where multiple children with elevated blood lead levels reside, or multiple properties with lead exposure risks that are owned by a single owner.

Address Lead Hazards at Properties of Lead Poisoned Children

30 Environmental Investigations

The Program strives to ensure that hazards identified by the Environmental Investigation are corrected within 90 days of owner notification.

This quarter four (4) new cases were referred and four (4) Environmental Investigations (EIs) were conducted for a year to date total of 12. The following types of lead sources were identified from EIs completed this quarter:

2nd Quarter	Property Based Lead Hazards	Non Property Based Lead Hazards
Oakland	3	
Fremont		1 (travel out of US)

20 Hazardous Units

This quarter, the ACLPPP provided technical assistance to twelve (12) owners whose properties were homes to children with elevated blood lead levels meeting the State of California criteria for Public Health case management, and found to have lead hazards. Eight (8) of these were cases carried over from last quarter. Four (4) were for new cases this quarter, for a total of 12 for the fiscal year. Of the 12 for the fiscal year, one was in Alameda, eight were in Oakland, two in Fremont and one in Union City.

One of the cases involves working with a new owner of a previous home of a lead poisoned child. The Program is assisting the new owner understand lead regulations and what work needs to be done. Another case involves a property in which all listed owners are deceased. The Program is in the process of determining who has the authority and responsibility for addressing lead hazards.

Address Lead Hazards at Properties of Lead Exposed Children

50 Problem Properties

This quarter, the ACLPPP triaged nine properties that were homes to children with elevated blood lead levels that do not meet the State of California case management criteria; a to-date-total of 20. Five were located in Oakland, one in Alameda, and three outside the CSA cities. Six of the nine had presumed property based lead hazards and staff works with the property owners, providing them with the technical assistance to remediate the lead hazards.

LEAD HAZARD CONTROL

HUD Round 16 Grant

On January 1, 2009, the Program began the three-year **Partnerships for Affordable Lead-Safe Housing** under a \$3 million grant from the U.S. Department of Housing and Urban Development. Under this grant, the ACLPPP and its partners committed to perform 285 risk assessment/paint inspections, complete lead hazard control in 200 housing units, increase education and awareness among property owners, tenants, and agency partners through 317 events, and provide lead-related skills trainings to 317 individuals.

The three-year HUD Round 16 Grant ends on December 31, 2011 and the reduced activities under lead risk assessment/paint inspection and lead hazard control units completed reflect projections for the completion of the grant in the first half of the fiscal year.

Implement HUD Lead Hazard Control Grant

15 Risk Assessments

Nine lead risk assessment/paint inspections were completed this quarter for a year to date total of 27 of which three were in Alameda and 24 were in Oakland. The grant to date total is 386 units.

25 Lead Hazard Remediations

This quarter, lead hazard control was completed at 39 housing units at 13 different properties for a year to date total of 53 units of which two were in Berkeley, three were in Alameda and 48 were in Oakland. A total of 229 units have been completed under the grant to date. With 29 units under contract at the end of the quarter, the Program is projecting a total of 259 units for the grant, far exceeding the grant objective of 200 units. Due to lower than average costs per unit for lead hazard control because of several larger properties and better than expected interior conditions allowed for additional units to be approved with the available funds.

The HUD 16 Grant is now entering the close-out period where the final projects will be completed. The ACLPPP will submit its final report and invoice to HUD in March.

The ACLPPP has begun to implement the HUD 19 Lead Hazard Control Grant. The key objectives of this \$2,134,863, three-year grant are to make 125 units of low-income housing lead-safe, incorporate healthy housing interventions in 70 of these units, increase lead awareness by presenting 1,080 individuals and families with lead safety and healthy housing education, and building the capacity for maintaining affordable lead-safe housing by providing 360 individuals with lead safety and healthy housing training. The grant period is November 1, 2011 through October 31, 2014 and the ACLPPP has been carrying out required environmental review and contract tasks. A waiting list pre-application is available for interested property owners and the ACLPPP expects to receive approval from HUD to move forward with lead hazard control projects in February, 2012.

See Public Education and Outreach and Lead-Safe Work Practices Training for objectives in those areas.

HEALTHY HOMES

Healthy Homes Demonstration Project

In March of 2010, the Program was awarded an \$875,000 grant to fund its third Healthy Homes Demonstration Grant from the U.S. Department of Housing and Urban Development. The Alameda County Healthy Homes Project is in its first year of the three-year period of performance. This grant will end on May 14, 2013.

The goal of the Healthy Homes Project is to demonstrate an improvement in the health status and prevention of injuries of 150 children and adolescents diagnosed with asthma and respiratory distress and older adults who are caregivers of children diagnosed with asthma by combining an approach of education, community empowerment, and low-cost housing interventions with the concurrent medical treatment model. New Project partners include the Alameda County Senior Injury Prevention Program and the Disability Rights Education Defense Fund. Both partners will assist in developing messages for in-home education and providing Project referrals and training to staff on senior injuries and working with disabled clients.

Implement Healthy Homes Project

Fifty percent (50%) of enrolled participants will demonstrate a reduction in asthma symptom severity, number of hospitalizations and/or emergency room visits.

To date, 13 six-month follow up visits have been conducted with Project participants. Overall the participants have rated Project services at 2.8 out of a maximum of 3. Overall, participants have noted that children's asthma symptoms have decreased.

Project staff has received the first annual report of hospitalizations and emergency room visits of Project participants from Children's Hospital and Research Center in Oakland. The results will provide objective data to verify reductions in asthma symptom severity, hospitalizations, and emergency department visits. The data has been downloaded into the database but has yet to be reviewed. The results will be available in the third quarter.

100 Visual Assessments

During this quarter, 17 visual assessments were conducted in the City of Oakland and two were conducted out of the CSA totaling 19 visual assessments for the quarter. Project staff has conducted a total 51 assessments for the fiscal year and 140 during the grant period.

80 Housing Interventions

A total of 14 housing interventions were conducted in clients' homes during this quarter. One housing intervention each was conducted in the cities of Berkeley and Emeryville, eight in the City of Oakland and four out of the CSA. The most common intervention was allergen reduction treatments followed by installation of exhaust fans in kitchens and bathrooms and minor plumbing leaks that contributed to mold growth. Project staff completed 49 interventions in the fiscal year and 106 during the grant period.

Six Community Meetings

Two Community Empowerment Model meetings (CEM) were held during this quarter with a total of thirty-four attendees. One meeting was held at the Cesar Chavez Branch Library at the Fruitvale Transit Village in Oakland and the second was held at a client's home. The topic at these meetings was Green Cleaning. The presentations at these two meetings were provided by Otto Rodriguez of Manos Janitorial, Inc., a Project contractor. The presentation covered how to make and use cleaning products that are safe and economical and pose the least threat of chemical poisoning to caregivers and children.

Healthy Housing Training

The ACLPPP provides training to promote safe and healthy housing. As a training partner with the National Center for Healthy Housing (NCHH), the ACLPPP has a menu of courses developed by the NCHH for those who perform on-site residential visits, such as public health nurses, environmental health specialists, code enforcement personnel, social service providers, contractors, public housing staff, and advocates for safe, healthy, and affordable housing. Several classes are designed for specific audiences such as code enforcement personnel, Community Health Workers, Public Housing staff and tenants, and Green and Energy Efficiency personnel.

Train in-home visitors to identify and address unhealthy housing conditions

Four Healthy Homes Classes

No formal NCHH classes were held during this quarter. However, one Healthy Housing Overview for Agencies class was conducted for Oakland Housing Authority Personnel (See Highlights).

To date, the Program has completed two healthy homes classes for this fiscal year.

Oakland Housing Authority Healthy Housing Assessments & Education

In 2006 the Alameda County Lead Poisoning Prevention Program entered into a fee-for-service agreement with the Oakland Housing Authority (OHA) to provide healthy housing inspection, education, and allergen reduction services in public housing authority units.

Seven families living in Oakland Housing Authority properties received Healthy Homes visual assessments and in-home education during this quarter. In two cases, ACLPPP educational and assessment services are complete and OHA has completed repairs. Another two cases required only ACLPPP assessment services and recommended repairs are underway. In three cases, additional ACLPPP educational services are pending OHA completions of repairs or relocation of tenants.

ACLPPP and OHA staff conducts regular conference calls to track the progress of repairs and maintenance completed by OHA per the recommendations of the Healthy Homes inspector. This coordination also enables education staff to schedule follow-up educational visits and allergen reduction services in the most effective manner for the client. OHA continues to improve its repair timeframes and reporting system.

APPENDIX A

Activities by County Service Area City
 Second Quarter Cumulative
 July 1, 2011 – December 30, 2011

Activity	Alameda	Berkeley	Emeryville	Oakland	Out of CSA	TOTAL
Lead & Healthy Homes Presentations & Classes		1	1	16	6	24
Lead Safe Work Practices & Renovation, Repair, Painting Trainings				5		5
In-Home Consultations	7	29	1	62		99
Garden Soil Lead Sampling Kits Distributed	13	33		64		110
Community Outreach Venues	1			3		4
Public Information Events	2	4	1	10	5	22
Individual Consultations	30	50	2	169	60	311
Unsafe Renovation Consultations	6	4	1	29	4	44
TOTAL	59	121	6	358	75	619

APPENDIX B

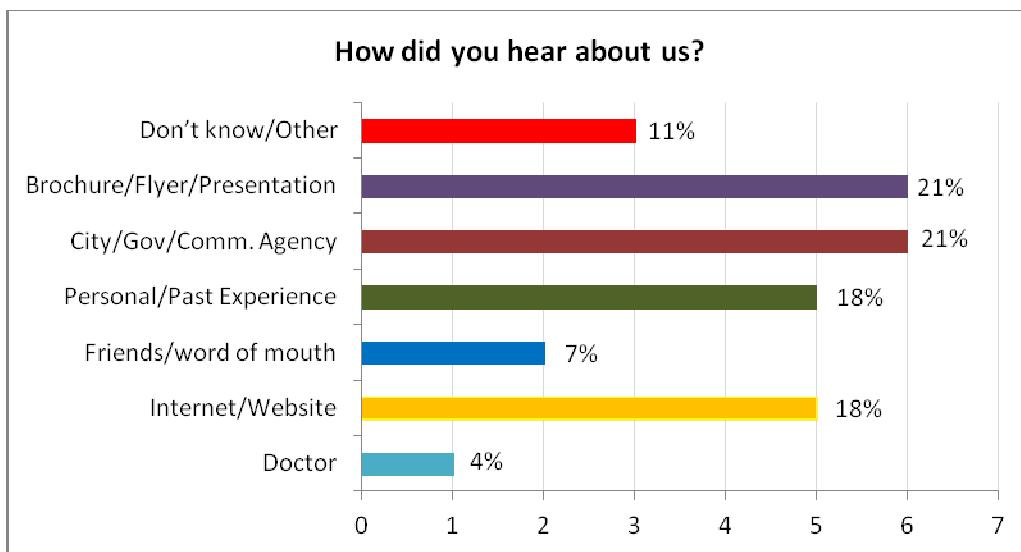
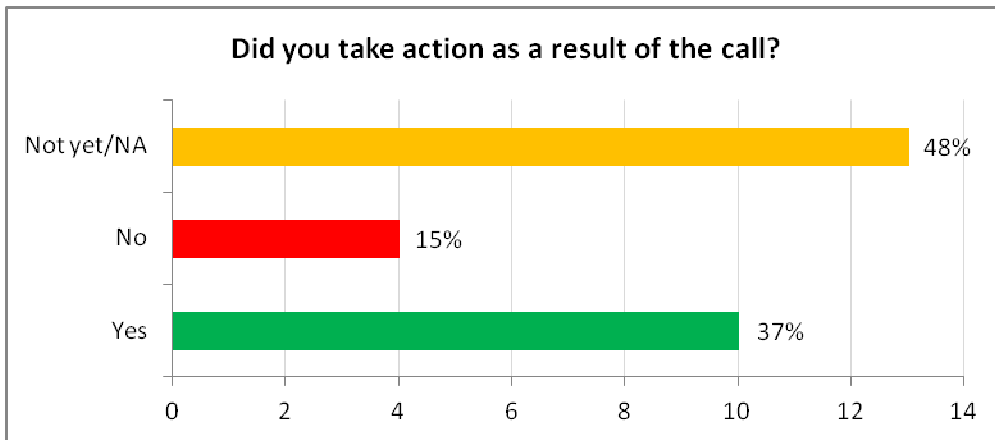
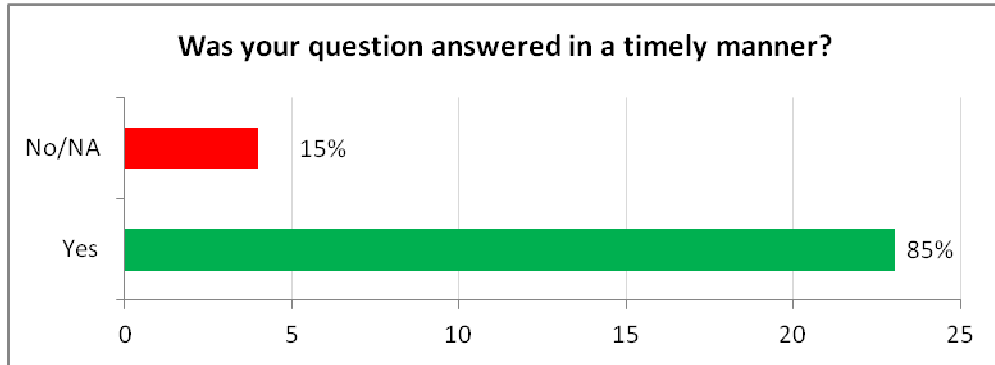
Services Provided to Date Fiscal Year 2011-2012

Goals and Objectives	Goals FY 2011-2012	First Quarter FY 11-12	Second Quarter FY 11-12	Third Quarter FY 11-12	Fourth Quarter FY 11-12	Cumulative
Employ 36 Media Spots	36	3 6	4			10
Host 50,000 Website Visitors	50,000	7,802	8,392			16,194
10 Community Venues to Promote Lead & Healthy Housing Awareness	10	3	1			4
Conduct Four Targeted Mailings	4	1	3			4
Participate in 30 Public Education Events	30	11	11			22
Conduct Lead and Healthy Homes Presentations and Classes	48	4	20			24
Conduct 500 Individual Consultations	500	193	118			311
Perform 175 In-Home Consultations	175	61	38			99
Distribute 150 Garden Soil Lead Sampling Kits	150	75	35			110
Respond to 50 Unsafe Renovations Complaints	50	25	19			44
Conduct 11 LSWP & RRP Trainings	11	2	3			5
Review 20,250 Blood Lead Screening Reports	20,250	10,472 (Jan-June) 5,472 (Jul-Sept.)	Data not yet received from CA-DPH			5,472
Provide Lead Education to 100 Medical Providers	100	--	142			142
Conduct 6 Train-the-Trainer Trainings	6	1	9			10
Conduct 50 Medical Provider Visits	50	--	--			--
Provide Services to 300 New Lead Exposed Children	300	94	32			126
Conduct 30 Environmental Investigations and Provide Technical Assistance to Property Owners	30	8	4			12
Conduct 20 property owner follow-up where an environmental investigation has identified lead hazards.	20	8	4			12
Review and Triage 50 Properties for Follow-up	50	11	9			20

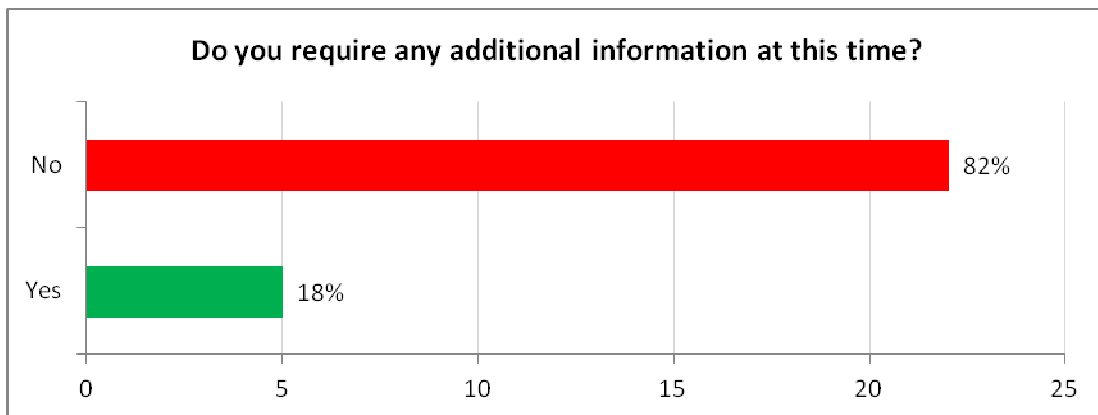
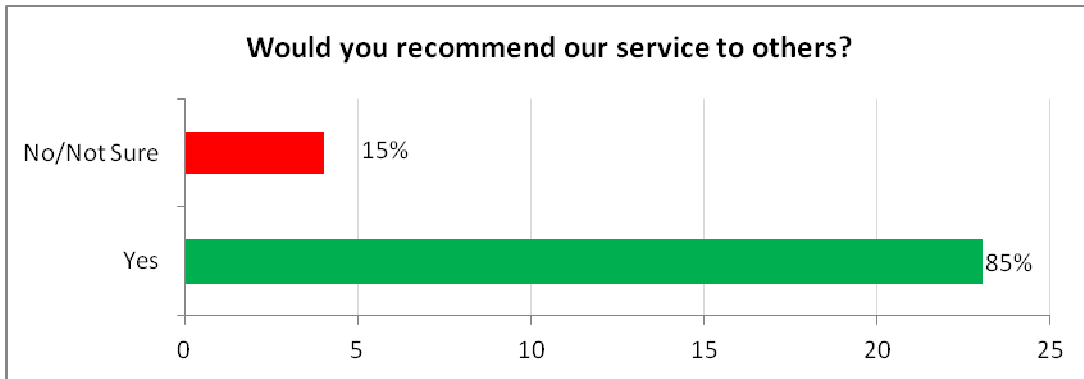
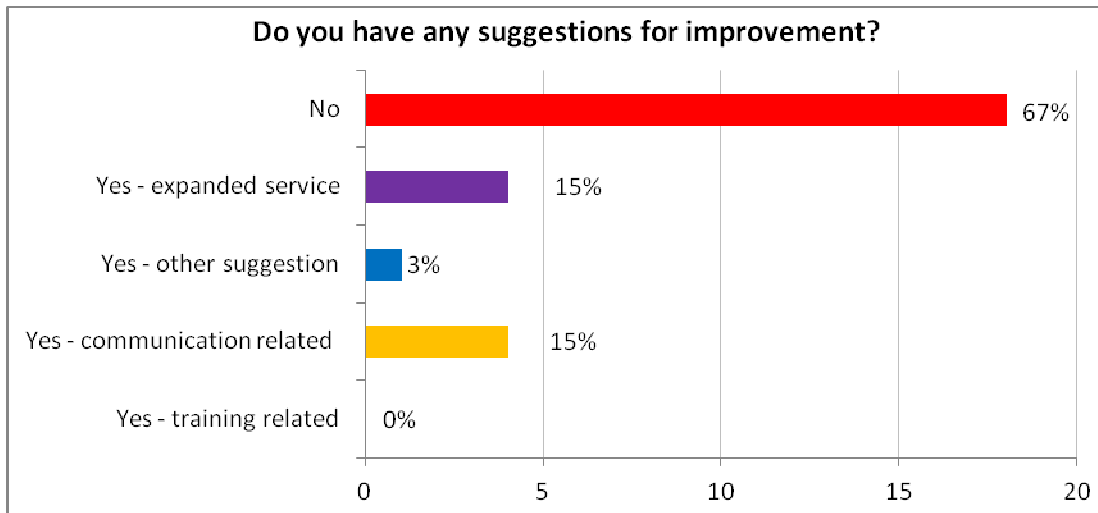
Complete Lead Inspections in 15 Housing Units	15	18	9			27
Complete Lead Hazard Control in 25 Housing Units	25	14	39			53
Conduct 100 Healthy Homes Visual Assessments	100	32	19			51
Address Hazards in 80 Healthy Homes Units	80	35	14			49
Facilitate 6 Community Empowerment Model meetings	6	3	2			5
Conduct 4 Healthy Homes Trainings	4	1	1			2
Distribute 2,500 EPA Booklets	2,500	1,138	117			1,255

APPENDIX C

Information Line Feedback Results Second Quarter FY 2011-2012 (October – December) (Total calls used = 27)



Information Line Feedback Results (Continued)
Second Quarter FY 2011-2012 (October – December)
(Total calls used = 27)



Information Line Feedback Results (Continued)
Second Quarter FY 2011-2012 (October – December)
(Total calls used = 27)

