

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
SALARIES AND EXPENSES, HOUSING AND URBAN DEVELOPMENT
BUDGET ACTIVITY 13: LEAD-HAZARD REDUCTION

SCOPE OF ACTIVITY

The Office has primary responsibility for the lead-based paint activities of the Department and is directly responsible for the administration of the Lead-Based Paint Hazard Reduction program authorized by Title X of the Housing and Community Development Act of 1992. The Office develops lead-based paint regulations, guidelines, and policies applicable to HUD programs; designs lead-based paint training programs, administers lead-based paint hazard control grant programs, and helps shape the lead-based paint research program. Additionally, the Office undertakes an ongoing program of information dissemination on lead-based paint matters and serves as the Department's central information source for the Secretary, the Congress, and the public on this topic. Finally, the Office administers the Healthy Homes Initiative, which develops and implements a program of research and demonstration and public education projects that address multiple housing-related problems affecting the health of children.

The Office also has responsibility for providing technical support for staff in HUD State and area Offices who provide the public with lead-based paint technical and program information. The Office represents HUD on interagency lead-based paint committees and has responsibility for other aspects of interagency coordination on lead-based paint matters and children's health and safety involving the Department. Staff activities will be focused on the following:

- continuing demonstration projects and research to evaluate the effectiveness of housing intervention and public awareness campaigns under the Healthy Homes Initiative;
- continuing management of multi-year lead hazard control grants awarded to State and local governments since 1993;
- negotiating and managing new lead hazard control grants;
- providing consumer information and education on the hazards of lead-based paint in the nation's housing;
- cooperating with other Federal agencies having a complementary role in lead-hazard reduction;
- coordinating all of the Department's activities in lead-hazard reduction and healthy homes;
- managing the research and evaluation activities of HUD that relate to lead hazards;
- managing technical assistance and technical studies;
- staffing the responses and briefing materials for all Congressional and other public inquiries relating to lead-based paint activities of the Department;
- assisting with cooperative studies with other Federal agencies;
- completing inspections/risk assessments in Project-Based section 8 housing;
- providing technical assistance to HUD program participants;

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- continuing the management and operation of the **"The Lead Listing"** (available under The National Lead Service Providers' Listing System at www.leadlisting.org), service developed to help consumers locate qualified lead service providers (lead inspectors, risk assessors, and abatement contractors), trainers, and lead analysis laboratories via the Internet;
- implementing and enforcing the new lead paint disclosure law for sales and leasing transactions (with legal support from OGC);
- developing and coordinating the enforcement of new streamlined lead-based paint regulations for federally-assisted pre-1978 housing (with program offices and OGC);
- training of HUD staff, grantees, housing authorities, participating jurisdictions and owners and managers of pre-1978 housing in the new regulations; and
- managing multiple contracts for lead-based paint inspections and risk assessments in project-based Section 8 housing

Staff will be responsible for monitoring a total of approximately 600 multi-year projects or grants among the Lead Hazard Control Grant Program, the Lead Hazard Reduction Demonstration Program, Operation LEAP, and the Healthy Homes Initiative, as well as reviewing and scoring approximately 300 grant applications and at least 6 major contracts annually. Coupled with the implementation and enforcement of two major lead paint rules, workload will continually increase in the next few years. Implementation of these activities will be accompanied by a need for widespread technical assistance, interpretation, training and outreach. As a result there will be an essential need: (1) to manage the Healthy Homes Initiative; (2) to conduct housing-related public health research and demonstration project design and management, and public health education; (3) to conduct compliance assistance and enforcement of the Lead-Based Paint Disclosure Rule and other lead-based paint program regulations; and (4) to conduct oversight and management of the lead hazard control grants and (5) to manage multiple contracts for lead-based paint inspections and risk assessments in project-based Section 8 housing. The attached charts display detailed staffing and workload estimates based on the Resource Estimation and Allocation Process (REAP) baseline data.

TRAVEL

The table below identifies travel requirements unique to this activity. The Office currently has no field staff.

	ACTUAL 2005	ENACTED 2006	ESTIMATE 2007	INCREASE + DECREASE - 2007 vs 2006
	(Dollars in Thousands)			
Travel	\$97	\$101	\$99	-\$2
Total	97	101	99	-2

Healthy Homes experts will be traveling to locations within, and sometimes outside of their respective regional jurisdictions to help other HUD program office staff incorporate OHHLHC program requirements in their monitoring activities. These experts will perform program development and capacity building functions by researching and sharing successful healthy homes and lead hazard control approaches and techniques at various industry conferences and seminars. Further, these experts will serve as Government Technical Monitors (GTMs) on all Office grants and contracts, traveling to grantee locations to provide substantive healthy homes expertise as well as technical assistance monitoring activities for the Government Technical Representatives (GTRs) here in headquarters. Lastly, healthy homes experts also will be assisting the efforts of our headquarters Compliance Assistance and Enforcement Division staff by

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monitoring implementation of requirements under Sections 1012 and 1018 of Title X in the field, with authority to perform inspections and investigations.

CONTRACTS

The table below identifies contract requirements unique to this activity.

	<u>ACTUAL</u> <u>2005</u>	<u>ENACTED</u> <u>2006</u> (Dollars in Thousands)	<u>ESTIMATE</u> <u>2007</u>	<u>INCREASE +</u> <u>DECREASE -</u> <u>2007 vs 2006</u>
General Support	<u>\$31</u>	<u>\$30</u>	<u>\$30</u>	<u>...</u>
Total	31	30	30	...

The fiscal year 2007 budget request of \$30 thousand is same as the fiscal year 2006 enacted estimate. These funds will be used to continue lead enforcement activities as a result of the Department's disclosure rule. This often includes paying for the taking of depositions, court costs, renting of reproduction equipment and copying of legal documents.

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OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL
Personal Services
Summary of Change
 (Dollars in Thousands)

<u>Personal Services</u>	<u>FTE</u>	<u>S&E Cost</u>
2005 Actual.....	42	\$4,275
2006 Appropriation.....	43	\$4,523
<u>Changes Due To</u>		
2007 January Pay Raise.....	0	80
2006 January Pay Raise.....	0	37
Staffing increase/decrease.....	-1	-106
Other benefit changes.....	0	45
2007 Request.....	42	\$4,579

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OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL
 Summary of Requirements by Grade
 Salaries and Expenses
 (Dollars in Thousands)

	<u>2005 Actual</u>	<u>2006 Appropriation</u>	<u>2007 Request</u>	<u>Increase/ Decrease</u>
<u>Grade:</u>				
Executive Level IV	0	0	0	0
Executive Service	0	0	0	0
GS-15	4	4	4	0
GS-14	11	14	13	-1
GS-13	12	13	13	0
GS-12	3	3	3	0
GS-11	1	1	1	0
GS-10	0	0	0	0
GS-9	2	2	2	0
GS-8	0	0	0	0
GS-7	3	3	3	0
GS-6	0	0	0	0
GS-5	1	1	1	0
GS-4	1	1	1	0
1	1	1	1	0
GS-2	0	0	0	0
GS-1	0	0	0	0
Total Positions	39	43	42	-1
Average ES Salary	\$0	\$0	\$0	0
Average GS Salary	\$78,228	\$80,810	\$82,749	+1,939
Average GS Grade	12.0	12.2	12.1	-.1

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OFFICE OF HEALTHY HOMES AND LEAD HAZARD CONTROL
 Summary of Requirements by Object Class
 Salaries and Expenses
 (Dollars in Thousands)

<u>Object Class</u>	<u>2005 Estimate</u>	<u>2006 Appropriation</u>	<u>2007 Request</u>	<u>Increase/Decrease</u>
Personal Services.....	\$4,275	\$4,523	\$4,579	+\$56
Travel and Transportation of Persons.....	97	101	99	- 2
Transportation of Things.....	0	0	0	0
Rent, Communication & Utilities.....	0	0	0	0
Printing and Reproduction.....	0	2	2	0
Other Services.....	31	30	30	0
Supplies and Materials.....	3	3	3	0
Furniture & Equipment.....	0	0	0	0
Insurance Claims & Indemnities.....	0	0	0	0
Total Obligations.....	\$4,406	\$4,659	\$4,713	+54

**LEAD HAZARD REDUCTION
 Performance Measurement Table**

Program Mission: The Mission of the HUD Office of Healthy Homes and Lead Hazard Control is to eliminate childhood lead poisoning caused by lead-based paint hazards and to address other children's diseases and injuries caused by substandard housing conditions, such as toxic mold-induced illness, asthma, and carbon monoxide poisoning. The Office operates the Lead Hazard Control and Healthy Homes grant programs; establishes and coordinates lead-based paint regulations, compliance assistance and enforcement; provides technical assistance; conducts technical studies and demonstrations to identify new innovative methods that reduce costs and create safe and healthy housing; conducts training to improve the nationwide supply of trained maintenance and rehab workers, lead paint inspectors, risk assessors, abatement contractors and others; provides public education to parents, building owners and housing and public health professionals to raise awareness of lead-based paint and healthy homes issues; and represents HUD on various interagency and governmental bodies, such as the President's Task Force on Environmental Health and Safety Risks to Children. The goal of these activities is to ensure that America's children grow up in affordable, healthy and safe homes that enable them to reach their full potential. Primary customers of these activities include housing providers, parents, state and local governments, community development organizations, public health professionals, public interest groups, real estate agents, academia, and non-profit and for-profit organizations.

		Performance Report		Performance Plan	
Performance Indicators	Data Sources	2005 Plan	2005 Actual	2006 Plan	2007 Plan
As part of a 10-year effort to eradicate lead hazards, 11,236 units will be made lead safe in fiscal year 2007.	OHHLHC administrative data	9,500	7,240	10,336	11,236
The number of children under the age of 6 who have elevated blood lead levels will be less than 152,000 by 2007, down from 310,000,000 in 1999-2002 and 890,000 in 1991-1994.	Centers for Disease Control and Prevention's National Health and Nutrition Examination Survey (NHANES)	Less than 152,000	310,000 (1999-2002)	178,000	152,000
3,000 homes will be either constructed or rehabilitated using healthy homes principles in fiscal year 2007.	Funds reservations forms, cooperative agreement award forms and interagency agreement award forms	2,500	4,476 (cumulative all years)	2,750	3,000

NA = Not Applicable.

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Explanation of Indicators

Funding in the amount of \$115 million is requested to support Strategic Goal C: Strengthen communities.

The request for fiscal year 2007 is \$91,674,000 to be used exclusively for providing lead hazard control grants to State and local governments and Indian Tribes, \$8,710,000 for Operation Lead Elimination Action Program (LEAP), \$8,710,000 for Healthy Homes and \$5,740,000 for lead-related technical studies and technical assistance, all in support of Strategic Objective #C.4: Mitigate Housing Conditions that Threaten Health.

Lead hazard control grant funds contribute to the achievement of this strategic goal by creating or preserving private housing owned or occupied by low-income families that is not only affordable but lead-safe as well. By taking homes with significant lead hazards and turning them into safe places, lead hazard control grant funds have a substantial impact upon the neighborhoods in which it works. It supports the healthy and normal growth of children and helps to stabilize neighborhoods to make them more livable through the strategic investment of lead hazard control resources. The Lead Hazard Control Grant Program, Operation Lead Elimination Action Program (LEAP), the Technical Studies Program, and several Healthy Homes demonstration projects contribute to this goal through a combination of activities: (1) conducting lead hazard control activities; (2) leveraging additional funding for lead hazard control activities; (3) ensuring that Federally assisted housing is lead-safe; or (4) conducting research to reduce the cost and complexity of lead hazard identification and control. Unless a family is secure in the knowledge that the home they occupy is safe for their children, an important component of this strategic goal would not be realized. Data from HUD's National Survey of Lead in Housing shows that the program's impact extends far beyond the number of houses directly made lead-safe by the grant program. The Survey shows that the program leverages a large number of lead safe houses through public education, private funding and State and local government activity.

Performance reporting under lead hazard control grant programs is centralized on a quarterly basis and consists of extensive quantitative and qualitative information regarding expected and actual progress, achievements based on work plan goals and objectives, and barriers to performance. The reporting system is supplemented by telephone and written communication as well as regular on-site monitoring visits by HUD staff. The primary output measure of the programs is the number of homes made lead-safe by the grantees.

One indicator of the HUD Annual Performance Plan is the number of housing units that are made lead-safe directly and indirectly with HUD grants. While the direct effect of the grant program is more easily measured, the indirect effect is much larger. Based on new data from the HUD National Survey, lead hazard grant programs are responsible for removing lead-based paint from approximately 16 million units over the past decade. The cumulative number of units directly made lead-safe as of fiscal year 2003 was 53,342, 60,234 was projected for 2004, 69,734 was projected for 2005; 80,070 was projected for 2006 and 91,306 is projected for 2007. In addition, the indirect impact of the grant programs resulted in the number of houses with lead paint declining from 64 million in 1990 to 38 million in 2000. Of the 26 million units that no longer had lead paint, about 10 million underwent demolition or substantial rehabilitation, which suggests that 16 million units have undergone lead hazard control. Another indicator in the HUD Annual Performance Plan is the reduction in the number of children under the age of 6 who have elevated blood lead levels exceeding 10 micrograms per deciliter from 434,000 in 1999-2000 (as estimated by the Centers for Disease Control and Prevention, CDC) to less than 152,000 by 2005. The CDC through its National Health and Nutrition Examination Survey (NHANES) is collecting data on the blood-lead levels of children ages 1-5 years.

A national evaluation of the lead hazard control grant program, performed by the National Center for Lead Safe Housing and by the University of Cincinnati, constitutes the nation's largest study of residential lead hazard control. Interim results were published in 2001 in Environmental Research, a peer-reviewed scientific journal. The interim results showed that the blood lead levels of children living in the units treated under the grant program showed a 26 percent decrease after 1 year and dust lead levels declined by 50-88 percent. For the second and third years after intervention, the children's blood lead levels were about 37 percent lower than pre-intervention levels.

Overall Summary of Office of Healthy Homes and Lead Hazard Control Staff Requirements

	Estimate 2005	Estimate 2006	Estimate 2007	Increase + Decrease - 2007 vs 2006
Headquarters.....	42.0	43.0	42.0	-1.0
Total	42.0	43.0	42.0	-1.0

Summary of Office of Healthy Homes and Lead Hazard Control Staff Requirements

	Estimate 2005	Estimate 2006	Estimate 2007	Increase + Decrease - 2007 vs 2006
<u>Headquarter Employment</u>				
Immediate Office of the Directo	3.0	3.0	3.0	0.0
Compliance Assistance and Enforcement Divisio	6.0	5.0	6.0	+1.0
Budget and Administrative Services Divisio	8.0	9.0	8.0	-1.0
Healthy Homes Division	11.8	11.8	11.8	0.0
Program Management and Assurance Division	13.2	14.2	13.2	-1.0
Total	42.0	43.0	42.0	-1.0

Detail of Office of Healthy Homes and Lead Hazard Control Staff Requirements

Workload Guideline	Workload Indicator	Fiscal Year 2005			Fiscal Year 2006			Fiscal Year 2007				
		Projected Accomplishment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplishment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplishment	Projected Unit Cost (Hrs)	FTE
Headquarters Employment												
Immediate Office of the Director												
Provide Management Oversight and Policy Guidance	NA	...	...	3.0		...	...	3.0		...	...	3.0
Subtotal				3.0				3.0				3.0
Compliance Assistance and Enforcement Division												
Manager Section 1018 Enforcement	Number of enforcement cases completed	74	168.32	6.0		62	168.32	5.0		74	168.32	6.0
Subtotal				6.0				5.0				6.0
Budget and Administrative Services Division												
Manage Grant Obligation and Funding	Number of Active Grants	265	34.00	4.3		265	34.00	4.3		265	34.00	4.3
Perform Admin. & Info.Svs. Function	Number of Encumbered Personnel	55	139.20	3.7		70	139.20	4.7		55	139.20	3.7
Subtotal				8.0				9.0				8.0
Healthy Homes Division												
Perform Grant Compliance Monitoring	# of Grants Monitored	265	85.00	10.8		265	85.00	10.8		265	85.00	10.8
Develop Program Policy for Healthy Homes Initiative	NA	...	...	1.0		...	...	1.0		...	...	1.0
Subtotal				11.8				11.8				11.8

Workload Guideline	Workload Indicator	----- Fiscal Year 2005 -----			----- Fiscal Year 2006 -----			----- Fiscal Year 2007 -----				
		Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE	Underfunded Workload/ Allocation	Projected Accomplish- ment	Projected Unit Cost (Hrs)	FTE
Program Management and Assurance Division												
Develop Program Policy for Office of Healthy Homes and Lead Hazard Control	NA	...	...	...		...	...	...		...	...	...
Manage Active Grants/Cooperative Agreements	Number of Active Grants/Cooperative Agreements	...	...	...		...	...	...		...	...	...
Provide Grant Management	# of Grants Managed	255	89.95	11.0		265	89.95	11.5		255	89.95	11.0
Lead-based paint Evaluations	Number of Lead-based Paint Evaluations completed	700	2.9	1.0		700	2.9	1.0		700	2.9	1.0
Perform Policy and Regulatory Development and Technical Support	# of Projects	5	501.41	1.2		7	501.41	1.7		5	501.41	1.2
Subtotal				13.2				14.2				13.2
Total				42.0				43.0				42.0

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EXPLANATION OF CHANGES FROM 2006 BUDGET ESTIMATES TO 2007 BUDGET ESTIMATES

The Office of Healthy Homes and Lead Hazard Control (OHHLHC) FTE level of 42 FTE for fiscal year 2007 is a decrease of 1 FTE from fiscal year 2006 but is 10 FTE less than the requirement identified by the recently completed Resource Estimation and Allocation Process (REAP) study. The Office of Healthy Homes and Lead Hazard's 2006 FTE level is 43 FTE.

The specific numbers for each office are identified below.

The 3 FTE requested for the Immediate Office of the Director is the same level requested by this Office in fiscal years 2006.

The 2007 request of 6 FTE for the Compliance Assistance and Enforcement Division is an increase of 1 from the 2006 FTE level. Current staffing levels have permitted the Department to conduct compliance inspections in only a few cities. When we developed our enforcement protocol, we identified the 25 cities with the largest number of dilapidated pre-1940 rental housing stock where childhood lead poisoning rates are known to be highest using data from the Center for Disease Control and the American Housing Survey. Compliance inspections are targeted to the largest housing developments with a history of lead poisoned children, the presence of lead-based paint hazards, or other reports of deferred maintenance or poor management (which are often indicators of lead hazards). Compliance inspections are also conducted in response to tips and complaints and are coordinated with local housing, health and law enforcement agencies, which is staff-intensive but necessary. As more cases are completed, monitoring a sample of consent decrees and other administrative enforcement cases will become necessary.

The 2007 FTE request of 8 for the Budget and Administrative Services Division is a decrease of 1 from the 2006 FTE level. This staffing level allows the division to adequately manage its current portfolio of 265 grants obligations and funding and as well as providing oversight over its expanded IT management responsibilities.

The Healthy Homes Division will use 11.8 FTE in fiscal year 2007 to perform grant compliance monitoring to ensure that grantees properly used government funds in an effective manner to clean up lead abatement to ensure a healthy home. The fiscal year 2006 request is the same as the fiscal year 2005 level. These FTEs will support the establishment of the 25 Safe and Healthy Homes Communities and support Operation Healthy Homes, a new initiative that provides HUD programs offices with technical assistance in implementing the requirements of the Lead Safe Housing Rule into their programs.

The Program Management and Assurance Division will use 13.2 FTE in fiscal year 2007, which is 1 FTE less than in fiscal year 2006.