

United States General Accounting Office

Report to the Chairman, Commerce, Consumer, and Monetary Affairs Subcommittee, Committee on Government Operations, House of Representatives

October 1992

APPRAISAL REFORM

Implementation Status and Unresolved Issues





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GAO/GGD-93-19

GAO	United States General Accounting Office Washington, D.C. 20548		
	General Government Division		
	B-251051		
	October 30, 1992		
	The Honorable Doug Barnard, Jr. Chairman, Commerce, Consumer, and Monetary Affairs Subcommittee Committee on Government Operations House of Representatives		
	Dear Mr. Chairman:		
	This report responds to your request that we review the implementation of Title XI (Appraisal Reform) of the Financial Institutions Reform, Recovery, and Enforcement Act of 1989 (FIRREA). Specifically, you were interested in our comments on appraiser availability and appraisal cost under Title XI and the <u>de minimis</u> threshold, which is the transactional value of a real estate loan that determines whether appraisers who complete appraisals for federally related transactions are required to be state-licensed or -certified.		
Results in Brief	Overall, positive strides have been made at the federal and state levels to implement Title XI by the December 31, 1992, deadline. For example, all 50 states, the District of Columbia, and most U.S. territories have developed and implemented programs for licensing and certifying appraisers involved in federally related transactions. Moreover, as of September 1992 over 59,000 appraisers nationwide had been state-licensed or -certified.		
	Similarly, each of the federal financial institutions regulatory agencies ¹ and the Resolution Trust Corporation (RTC) have issued appraisal regulations. However, reaching this point has been controversial and has resulted in several unresolved issues. These unresolved issues include appraiser availability and appraisal cost, the appropriate <u>de minimis</u> threshold, standards for evaluating real estate-related financial transactions under the <u>de minimis</u> threshold, and state enforcement of appraisal standards.		
Objectives, Scope, and Methodology	Our objectives were to review (1) federal and state efforts to implement Title XI, (2) appraiser availability and appraisal cost, and (3) the \underline{de} minimis threshold. We were also asked to summarize our prior reports and		
v	¹ The federal financial institutions regulatory agencies include the Office of Thrift Supervision (OTS), Federal Deposit Insurance Corporation (FDIC), Office of the Comptroller of the Currency (OCC), Board of Governors of the Federal Reserve System (FRB), and National Credit Union Administration (NCUA).		

testimonies related to appraisals. The focus of this report is residential real estate transactions.

The fact that the effective date of the requirements for licensing and certifying appraisers is not until December 31, 1992, coupled with incomplete information, limited our ability to do an in-depth review of the impact of Title XI at this time. Therefore, we relied heavily on interviews with officials responsible for developing real estate appraisal regulations and implementing the legislation as well as those who are affected by Title XI. Specifically, we interviewed officials at selected federal and state levels who are responsible for implementing Title XI to determine the status of implementation efforts. Additionally, we interviewed officials from the professional appraisal organizations, professional banking associations, individual bankers, and the secondary residential real estate mortgage market to obtain data on their perspectives and experiences with Title XI. Finally, we also collected and analyzed available data on residential real estate lending activity from the Federal Home Loan Mortgage Corporation (Freddie Mac), Federal National Mortgage Association (Fannie Mae), Federal Housing Administration (FHA), and Department of Veterans Affairs (VA) to determine the number of loans that would be appraised by a Title XI appraiser. We did not independently verify the information we received from the various officials.

We did our review from May through September 1992 in accordance with generally accepted government auditing standards.

Background

In August 1989, Congress passed Title XI of FIRREA in response to concerns that faulty or fraudulent real estate appraisals were significantly affecting the safety and soundness of the nation's insured financial institutions. Title XI was designed to protect federal financial and public policy interests in real estate-related transactions by imposing specific requirements for real estate appraisals. Title XI requires that real estate appraisals for federally related transactions² be written reports that conform to uniform standards and be completed by individuals whose competency has been demonstrated and whose professional conduct will be subject to supervision.

Federal and state entities are jointly responsible for carrying out Title XI. For example, states are required to develop and implement programs for

²A federally related transaction is any real estate-related financial transaction that the federal financial institutions regulatory agencies or RTC engages in, contracts for, or regulates and requires the services of an appraiser.

	licensing and certifying appraisers. The primary distinctions between state-licensed appraisers and state-certified appraisers are the written examinations, education, and experience requirements. For example, a state-licensed appraiser typically must successfully complete a minimum of 75 hours of real estate appraisal courses, a state-certified residential appraiser is required to complete 105 hours, and a state-certified general appraiser must complete 165 hours. Additionally, Congress created the Appraisal Subcommittee (ASC) of the Federal Financial Institutions Examination Council to oversee the overall implementation efforts by federal and state entities to ensure that they are consistent with the intent of the legislation.
Federal Implementation Efforts	The federal financial institutions regulatory agencies and RTC were required under Title XI to issue in August 1990 real estate appraisal standards for federally related transactions under their respective jurisdictions and determine which of these transactions requires the services of a state-licensed or -certified appraiser. In the summer of 1990, the regulatory agencies and RTC developed their appraisal regulations, which included a \$50,000 de minimis threshold, with the exception of FRB, which set its threshold at \$100,000. In the spring of 1992, FDIC, OCC, and OTS revised the regulations and changed their thresholds for requiring a state-licensed or -certified appraiser to \$100,000. NCUA's de minimis threshold remains at \$50,000. RTC is in the process of increasing its threshold to \$100,000. Thus, real estate transactions below these respective thresholds do not have to be appraised by a state-licensed or -certified appraiser.
	The federal financial institutions regulatory agencies' decision to establish de minimis thresholds at the current amount was based on information received from bank reports, experience gained from bank examinations, and comments from bankers that included information on loan losses. For example, bankers commented that their institutions experienced low levels of loan losses on real estate loans of less than \$100,000. Moreover, they commented that while the majority of their loan losses were from real estate loans greater than \$100,000, these losses were not caused by faulty or fraudulent appraisers but were more a function of economic changes. Data from 575 banks presented to FDIC showed that losses for loans of less than \$100,000 were less than 1 percent (.79 percent) while losses for loans greater than \$100,000 were averaging about 1 percent (1.37 percent) of the dollar amount held.

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Although the data provided by the bankers were not based on a scientific sample, FDIC compared this data with its Call Reports, which contained similar information on real estate lending but in aggregate form. FDIC was able to show some similarities between the bankers' data and the Call Reports. Specifically, the Call Reports for the fourth quarter of 1991 and the first quarter of 1992, which are similar to the time frames that the bankers based their comments on, demonstrated that loan losses for 1- to 4-family residential and home equity lines of credit were significantly lower than other real estate-secured loans. For example, during the first quarter of 1992, 1- to 4-family residential loan loss was less than 1 percent compared to 3 percent for construction and development and 1 percent for commercial real estate. Thus, FDIC concluded that the aggregate losses of about .79 percent experienced by bankers on residential real estate transactions below the \$100,000 de minimis threshold did not hamper federal or public policy interests.

Opposing the regulatory agencies' decisions over which federally related transactions require a state-licensed or -certified appraiser are appraisal organizations and private mortgage insurance companies. Appraisal organizations argue that the establishment of a de minimis threshold is inconsistent with Title XI's objectives, which are to ensure the stability of residential mortgage markets and prevent the repeat of widespread financial institution failures. Equally important, consumers, particularly those of low to moderate income, are disadvantaged by a de minimis threshold, according to appraisal organizations. For example, they state that under a \$100,000 de minimis threshold, more than 53 percent of homes in the country could be appraised by individuals who may not meet a state's minimum requirements for a licensed appraiser. Specifically, the Appraisal Institute³ stated that low to moderate income homebuyers are often less knowledgeable about the real estate market and could benefit from an independent assessment of the property's value.

Additionally, these groups note that the risk is even more noticeable when reviewed on a regional level. In the Midwest, where the average home price is \$73,600, 73 percent of the homes in the area would be exempt from being appraised by a licensed or certified appraiser. Moreover, 62 percent of home sales in the South, where the average sales price is about \$82,200, would also be exempt from appraisal by a state-licensed or -certified appraiser. Thus, appraisal organizations believe that the large amount of risk on an individual bank basis and the high number of transactions that

³The Appraisal Institute is a professional appraisal organization resulting from the unification of 2 appraisal organizations in 1991. It has more than 32,000 members and affiliates nationwide.

	are not included under a \$100,000 <u>de minimis</u> threshold demonstrate the need for a lower <u>de minimis</u> threshold.
	Similarly, private mortgage insurance companies disagree with raising the de minimis threshold to \$100,000 because they see their residential loan losses as significant and risk associated with fraudulent or incompetent appraisals as high. In a March 1992 letter to NCUA, the Mortgage Insurance Companies of America stated that they paid claims totaling \$873 million in 1989, which they believe, in large part, could have been prevented if appraisers had been adequately trained and competent.
	Fannie Mae, Freddie Mac, FHA, and VA require an appraisal by a state-licensed or -certified appraiser for real estate transactions of any amount. In its August 1992 report to Congress titled <u>De Minimis Levels For Commercial Real Estate Appraisals</u> , the Office of Management and Budget (OMB) stated that over 80 percent of all 1- to 4-family residential loans will be appraised by a licensed appraiser because of the high level of participation by Fannie Mae, Freddie Mac, FHA, and VA in the residential lending market. Thus, they concluded that about 17 percent of the real estate-secured loans under \$100,000 in the country would not be subject to appraisal by a state-licensed or -certified appraiser.
State Implementation Efforts	Title XI requires the states and U.S. territories to develop programs by December 31, 1992, for licensing and certifying appraisers who will complete appraisals in connection with federally related transactions. As the deadline approaches, programs have been developed in each of the states, the District of Columbia, and most U.S. territories. Thirty-four states and Guam have provided ASC with the names and fees of licensed or certified appraisers, which have been entered into the national registry. (See app. I for the number of certified and licensed appraisers by state.)
	However, work still remains to be done by some states. Sixteen states, the District of Columbia, and 3 territories have not submitted a roster and fees of certified and licensed appraisers to ASC. According to ASC, the states are licensing and certifying appraisers but have not submitted the names and fees because the deadline for doing so has not occurred. ASC is optimistic that these states will report their information by the December 31, 1992, deadline.
	Additionally, ASC staff are concerned whether some state licensing programs fully carry out the objectives of appraisal reform. The Appraisal

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	Institute and the Appraisal Foundation ⁴ believe that a real estate appraisal license should not be issued to any individual who does not have a minimum of 2,000 hours of experience. However, Title XI did not dictate the requirements for state licensing, and in 1991 the act was amended to specify that ASC should not set qualifications or experience requirements for state-licensed appraisers. Each state has established its own licensing requirements. This has resulted in inconsistent licensing criteria among the states.
	The following examples illustrate the types of variances that have developed. To ensure minimum competency, Virginia does not license appraisers unless they have successfully completed 75 hours of real estate appraisal courses, a written examination, and a minimum of 2,000 hours of experience over 2 years. In contrast, Oklahoma will license appraisers who successfully complete 75 hours of classroom training and passed the real estate appraisal exam but have zero hours of experience. Similarly, although Illinois requires applicants for an appraisal license to complete 75 classroom hours as a prerequisite before taking the exam, it reduced its hours of experience from 2,000 to 500 for licensed appraisers. Consequently, according to ASC staff, individuals who may not be competent to appraise could be licensed to appraise properties in some states.
Unresolved Issues	As the December 31, 1992, deadline approaches for requiring appraisals in connection with federally related transactions to be completed by state-licensed or -certified appraisers, several unresolved issues exist. These unresolved issues are discussed next.
Appraiser Availability and Appraisal Cost	During our review, we found differing views regarding appraiser availability and appraisal cost. Some bank officials, particularly in rural areas, contend that they are experiencing a shortage of licensed or certified appraisers. They report that this has increased the cost of appraisals and the time it takes to obtain them. For example, officials from Virginia and Montana banks stated that appraisals now cost about \$400 compared to \$200 before Title XI, and it now takes approximately 2 weeks to a month to obtain an appraisal compared to 10 days before. However, they stated that the refinancing boom has also affected the time it takes to obtain an appraisal. The Appraisal Institute attributes the increased cost
	⁴ The Appraisal Foundation is a private, nonprofit organization established in 1987 and was recognized in Title XI to develop uniform standards and gualifications for the appraisal profession

*The Appraisal Foundation is a private, nonprofit organization established in 1987 and was recognized in Title XI to develop uniform standards and qualifications for the appraisal profession.

for appraisals perceived by some bank officials to the additional regulatory requirements and detailed data that financial institutions and the secondary residential real estate mortgage market require. Therefore, they believe that it is not practical to compare the current cost of appraisals to the prior cost because the product is not the same.

A survey completed by the Council of Appraisal and Property Professional Societies (CAPPS)⁵ showed that most respondents did not believe there was a shortage of appraisers or an increase in appraisal cost. CAPPS surveyed about 100 of its members nationwide about appraiser availability as well as appraisal cost and completion time. According to CAPPS, 91 percent of the 100 respondents stated that there was not a shortage of appraisers in their areas, 71 percent stated that the cost of appraisals had not increased because of licensing and certification requirements, and 76 percent stated that the processing time for completing appraisals had not increased as a result of the enactment of Title XI. Additionally, ASC, which has the statutory authority to grant a temporary waiver, has not received any requests for waivers because of appraiser shortages from states that are currently licensing and certifying appraisers.

We believe that at this point it is premature to determine whether there is a nationwide shortage of state-licensed or -certified appraisers or an increase in the cost of obtaining an appraisal. Further, options exist for addressing geographic-specific concerns regarding the scarcity of state-licensed or -certified appraisers. For example, Title XI provides for the implementation of temporary practice procedures whereby an appraiser who has been licensed or certified by one state is permitted to practice for a limited time in another state upon registering. According to Asc, however, some states have established high fees, which makes it difficult for an appraiser who is licensed or certified by another state to practice in that state. For example, Maine charges \$425 for a temporary appraisal license while Georgia, Nebraska, and Oklahoma require a \$200 temporary practice fee.

Although not required by Title XI, another option, which ASC has encouraged the states to pursue, is reciprocity provisions under which the licensing and certification qualifications of one state are permanently recognized and accepted by another state in its regulations. However, 14 states have not adopted reciprocal agreements or endorsement provisions, according to the Appraisal Institute.

⁵CAPPS is a nonprofit organization established in 1991 by four appraisal organizations with over 25,000 members nationwide.

Appropriate de Minimis Threshold	The primary argument raised by appraisal organizations against a \$100,000 de minimis threshold is their contention that it would exempt more than half of the homes in the country from the requirement that they be appraised by a state-licensed or -certified appraiser. Consequently, they believe that low to moderate income homebuyers would not have the opportunity to have their single largest investments appraised by individuals who have successfully demonstrated their competency and whose performance is subject to supervision. On the other hand, supporters of a \$100,000 de minimis threshold contend that the cost of complying with the regulations for transactions below the de minimis threshold would outweigh any likely reductions in loan losses. However, since neither side has presented sufficient data to support their concerns, the federal financial institutions regulatory agencies and RTC would have to analyze residential real estate lending data to determine the impact of the de minimis threshold on homebuyers as well as on the safety and soundness of financial institutions.
Standards for Transactions Under the de Minimis Threshold	Another area requiring attention is ensuring that each of the federal financial institutions regulatory agencies and RTC have sufficient standards for evaluating real estate-related transactions that are under the <u>de</u> minimis threshold. Guidelines for evaluating these transactions are essential given that, according to OMB, 17 percent of appraisals for residential real estate loans in the country could be completed by individuals who are not state-licensed or -certified. An interagency group was established by the federal financial institutions regulatory agencies to revise the 1987 guidelines for determining the value of real estate-related transactions that are below the <u>de minimis</u> threshold. During the fall of 1992, FDIC, OTS, OCC, and FRB issued separate guidelines for real estate appraisals below the \$100,000 <u>de minimis</u> threshold. RTC has not amended its regulations to include guidance for real estate appraisals below its <u>de minimis</u> threshold. NCUA included guidance for real estate transactions below its \$50,000 <u>de minimis</u> threshold in its appraisal regulations. We believe that the actions taken by the federal financial institutions regulatory agencies are a step in the right direction.
Enforcement of Standards by States	Equally important will be the enforcement of the appraisal standards by the states once Title XI is fully implemented. Under Title XI, appraisers are required to prepare written appraisals in accordance with the uniform standards. This has been implemented by issuance of the <u>Uniform</u> Standards of Professional Appraisal Practice by the Appraisal Foundation.

	According to the Appraisal Institute, many of the states' programs include only limited guidance for processing complaints against appraisers who have acted unprofessionally or unethically. We recognize that the states were initially concentrating on licensing and certifying appraisers. However, as states move forward, enforcement of the regulations will become a significant factor in achieving the objectives of Title XI.
Summary of Past GAO Reports on Appraisals	Since 1987, we have issued 16 products in which appraisals were discussed. (See "Related GAO Products" for a list of recently issued GAO reports on this issue.) In general, we have found some problems with the accuracy and completeness of appraisals. Specifically, problems with appraisal accuracy were discussed in 12 of the 16 products. For example, in our 1991 review of Freddie Mac's multifamily program, ⁶ we concluded that inaccurate and incomplete appraisal information contributed to Freddie Mac overfinancing several properties by about 20 percent, or \$5.4 million of its total investment in them. Similarly, in 1989 we testified before the Subcommittee on Criminal Justice, House Committee on the Judiciary, that bank examiners found that appraisal reports accepted by 23 of the 26 thrifts we reviewed were not adequately or accurately substantiated as required, and in some cases thrifts did not obtain appraisals or obtained them after the loan was granted. ⁷ Additionally, appraiser ethics and qualifications were discussed in four reports. In April 1992, we reported that some of RTC's review appraisers appeared to be unqualified for their positions because they did not have sufficient appraisal experience. ⁸
Conclusions	Although there are some unresolved issues, we believe that when fully implemented, Title XI will be an important vehicle in helping to ensure that federal financial and public policy interests in real estate-related financial transactions are protected by requiring that appraisals be completed in accordance with uniform standards by individuals whose competency has been demonstrated and whose performance will be subject to supervision. Title XI can help alleviate concerns that faulty or [®] Federal Home Loan Mortgage Corporation: Abuses in Multifamily Program Increase Exposure to Financial Losses (GAO/RCED-92-6, Oct. 7, 1991). [®] Failed Thrifts: Internal Control Weaknesses Create an Environment Conducive to Fraud, Insider Abuse, and Related Unsafe Practices (GAO/T-AFMD-89-4, Mar. 22, 1989). [®] Resolution Trust Corporation: Better Qualified Review Appraisers Needed (GAO/GGD-92-40BR, Apr. 23, 1992).

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	fraudulent real estate appraisals have increased and affected the safety and soundness of the nation's insured financial institutions. Additionally, it should help ensure that appraisers have the expertise needed to complete accurate appraisals.
Agency Comments	We discussed the issues presented in this report with responsible officials at the Appraisal Subcommittee, federal financial institutions regulatory agencies, RTC, and the Appraisal Institute. These officials generally agreed with the information presented in our report and suggested some technical changes, which we have incorporated as appropriate.
	As arranged with the Subcommittee, unless you publicly announce its contents earlier we plan no further distribution of the report until 30 days from the date of this letter. At that time, we will send copies to interested parties. We will also make copies available to others upon request. The major contributors to this report are listed in appendix II. If you or
	your staff have any questions concerning this report, please contact me at (202) 736-0479.
	Sincerely yours, Laston J. Leanni Gaston L. Gianni, Jr. Associate Director, Federal Management Issues

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Appendix I

Number of Licensed and Certified Appraisers by State, as of September 1992

Alabama 80 Alaska 14 Arizona 1,22 Arkansas 58 California 7,70 Colorado 1,52 Connecticut 1,92 Delaware 23 District of Columbia 35 Florida 3,09 Georgia 2,355 Guam 0 Hawaii 34 Idaho 243 Illinois 883 Indiana 1,464 Iowa 622 Kansas 693 Kentucky 600 Louisiana 555 Maine 74 Maryland 1,674 Michigan 207 Minesota 1,374 Mississippi 755 Missouri 1,098 Mortana 17 New Jarsey 2,100 New Hampshire 370 New Hampshire 370 New Harsey 2,100 New York 1,984 Nerkico <th>State</th> <th>Total number of licensed or certified appraisers</th>	State	Total number of licensed or certified appraisers
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Arkansas 58 California 7,70 Colorado 1,52 Connecticut 1,92 Delaware 23 District of Columbia 35 Florida 3,09 Georgia 2,35 Guam 0 Hawaii 34 Idaho 24 Ilinois 88 Indiana 1,466 Iowa 62 Kansas 69 Kentucky 60 Louisiana 55 Maine 74 Maryland 1,67 Mississippi 756 Missouri 1,09 Montana 17 Nebraska 38 New Hampshire 37 New Haxico 300 New York 1,984 North Carolina 2,856	Alaska	140
California 7,70 Colorado 1,52 Connecticut 1,92 Delaware 23 District of Columbia 35 Fiorida 3,09 Georgia 2,35 Guam 0 Hawaii 344 Idaho 244 Illinois 88 Indiana 1,464 Iowa 622 Kansas 632 Kentucky 600 Louisiana 555 Maine 74 Maryland 1,674 Massachusetts 222 Michigan 2077 Minesota 1,374 Missouri 1,095 Montana 1,756 Nevada 511 New Hampshire 372 New Hampshire 370 New York 1,984 North Carolina 2,855	Arizona	1,226
Colorado 1,52 Connecticut 1,92 Delaware 23 District of Columbia 369 Florida 3,090 Georgia 2,355 Guam 2 Hawaii 344 Idaho 244 Illinois 88 Indiana 1,460 Iowa 622 Kansas 692 Kentucky 600 Louisiana 557 Maine 74 Maryland 1,672 Michigan 2077 Minsesota 1,372 Mississippi 755 Missouri 1,099 Montana 17 Nebraska 364 Nevada 511 New Hampshire 377 New Jersey 2,100 New Mexico 300 New York 1,984 North Carolina 2,856	Arkansas	583
Connecticut 1,92 Delaware 23 District of Columbia 369 Florida 3,094 Georgia 2,353 Guam 2 Hawaii 344 Idaho 244 Illinois 88 Indiana 1,464 Iowa 622 Kansas 693 Kentucky 600 Louisiana 553 Maryland 1,674 Minesota 1,874 Minesota 1,374 Mississippi 755 Missouri 1,099 Montana 17 Nebraska 364 New Hampshire 370 New Jersey 2,100 New Mexico 300 New York 1,984 North Carolina 2,855	California	7,703
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District of Columbia 355 Florida 3,090 Georgia 2,355 Guam 0 Hawali 344 Idaho 244 Illinois 883 Indiana 1,466 Iowa 622 Kansas 693 Kentucky 600 Louislana 555 Maine 74 Maryland 1,673 Missachusetts 2207 Minnesota 1,374 Mississippi 755 Missouri 1,099 Montana 177 Nebraska 384 Nevada 515 New Hampshire 377 New Jersey 2,100 New Wexico 300 New York 1,984 North Carolina 2,855	Connecticut	1,929
Florida 3,09 Georgia 2,35 Guam 34 Hawaii 34 Idaho 246 Illinois 88 Indiana 1,460 Iowa 622 Kansas 692 Kentucky 600 Louisiana 553 Maine 74 Maryland 1,672 Minesota 220 Michigan 2007 Minesota 1,374 Missouri 1,099 Montana 1,755 Nevada 513 New Hampshire 370 New Jersey 2,100 New Wexico 300 New York 1,984 North Carolina 2,855	Delaware	236
Georgia 2,35 Guam 34 Hawaii 344 Idaho 244 Illinois 88 Indiana 1,464 Iowa 622 Kansas 692 Kentucky 60 Louisiana 553 Maine 74 Maryland 1,672 Missaschusetts 220 Michigan 2070 Missouri 1,099 Montana 1,759 Nevada 513 New Hampshire 370 New Jersey 2,100 New Wexico 300 New York 1,984 North Carolina 2,855	District of Columbia	356
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Idaho 244 Illinois 883 Indiana 1,460 Iowa 622 Kansas 693 Kentucky 600 Louisiana 555 Maine 744 Maryland 1,674 Massachusetts 220 Michigan 2007 Minnesota 1,374 Mississippi 755 Missouri 1,098 Montana 17 Nebraska 384 Nevada 513 New Hampshire 370 New Mexico 300 New York 1,984 North Carolina 2,856	Guam	6
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Indiana 1,460 Iowa 622 Kansas 693 Kentucky 600 Louislana 555 Maine 744 Maryland 1,674 Massachusetts 220 Michigan 2070 Minnesota 1,374 Mississippi 756 Missouri 1,095 Montana 17 Nebraska 384 New Hampshire 370 New Jersey 2,100 New York 1,984 North Carolina 2,855	Idaho	249
Iowa 622 Kansas 693 Kentucky 607 Louisiana 555 Maine 744 Maryland 1,678 Massachusetts 220 Michigan 2070 Minnesota 1,374 Mississippi 756 Missouri 1,099 Montana 17 Nebraska 384 Nevada 513 New Hampshire 370 New York 2,100 New York 1,984 North Carolina 2,855	Illinois	882
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Louisiana 553 Maine 743 Maryland 1,673 Massachusetts 220 Michigan 2070 Minnesota 1,374 Mississippi 759 Missouri 1,099 Montana 17 Nebraska 384 Nevada 513 New Hampshire 370 New Jersey 2,100 New Mexico 300 New York 1,984 North Carolina 2,855	Kansas	692
Maine 74 Maryland 1,67 Massachusetts 220 Michigan 2070 Minnesota 1,374 Mississippi 759 Missouri 1,099 Montana 17 Nebraska 384 Nevada 510 New Jarsey 2,100 New Mexico 300 New York 1,984 North Carolina 2,855	Kentucky	601
Maryland 1,678 Massachusetts 220 Michigan 2070 Minnesota 1,374 Mississippi 759 Missouri 1,099 Montana 17 Nebraska 384 Nevada 510 New Hampshire 3700 New Jersey 2,100 New Mexico 3000 New York 1,984 North Carolina 2,855	Louisiana	553
Massachusetts220Michigan2070Minnesota1,374Mississippi759Missouri1,099Montana17Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Maine	747
Michigan2070Minnesota1,374Mississippi756Missouri1,099Montana177Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Maryland	1,678
Minnesota1,374Mississippi759Missouri1,099Montana177Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Massachusetts	220
Mississippi759Missouri1,099Montana17Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Michigan	2070
Missouri1,099Montana17Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Minnesota	1,374
Montana17Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Mississippi	759
Nebraska384Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Missouri	1,099
Nevada510New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Montana	171
New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Nebraska	384
New Hampshire370New Jersey2,100New Mexico300New York1,984North Carolina2,855	Nevada	513
New Mexico300New York1,984North Carolina2,855	New Hampshire	370
New York1,984North Carolina2,855	New Jersey	2,100
New York1,984North Carolina2,855	New Mexico	300
North Carolina 2,855	New York	1,984
	North Carolina	2,855
	North Dakota	146
	Ohio	1,794
		(continued)

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Appendix I Number of Licensed and Certified Appraisers by State, as of September 1992

State	Total number of licensed or certified appraisers
Oklahoma	578
Oregon	877
Pennsylvania	1,857
Puerto Rico	746
Rhode Island	156
South Carolina	1,192
South Dakota	170
Tennessee	1,119
Texas	3,110
Utah	439
Vermont	333
Virginia	1,531
Washington	1,477
West Virginia	462
Wisconsin	954
Wyoming	149
Total	59,082

Source: Appraisal Subcommittee of the Federal Financial Institutions Examination Council.

Appendix II Major Contributors to This Report

General Government	Tammy R. Conquest, Evaluator-in-Charge
Division, Washington,	Arnel P. Cortez, Evaluator
D.C.	James Beam, Summer Intern
Kansas City Regional Office	David R. Solenberger, Evaluator

Related GAO Products

Resolution Trust Corporation: Better Qualified Review Appraisers Needed (GAO/GGD-92-40BR, Apr. 23, 1992).

Land Exchange: Phoenix and Collier Reach Agreement on Indian School Property (GAO/GGD-92-42, Feb. 10, 1992).

Federal Home Loan Mortgage Corporation: Abuses in Multifamily Program Increase Exposure to Financial Losses (GAO/RCED-92-6, Oct. 7, 1991).

Land Exchange: Phoenix Indian School Development Plan Adversely Affects Property Value (GAO/GGD-91-111, July 25, 1991).

Property Disposition: Information on Federal Single-Family Properties (GAO/RCED-91-69, Mar. 29, 1991).

Navy Office Space: Cost Estimate for Consolidating the Naval Systems Commands May be High (GAO/GGD-91-61, Mar. 8, 1991).

Facilities Location Policy: GSA Should Propose a More Consistent and Businesslike Approach (GAO/GGD-90-109, Sept. 28, 1990).

Conflicting Values for Land Near the Columbia Hospital for Women (GAO/T-GGD-90-39, May 23, 1990).

Federal Timber Sales: Process for Appraising Timber Offered for Sale Needs to Be Improved (GAO/RCED-90-135, May 2, 1990).

Federal Real Property: Conflicting Appraisals of Land Near Columbia Hospital for Women (GAO/GGD-90-15, Dec. 11, 1989).

Failed Thrifts: Internal Control Weaknesses Create an Environment Conducive to Fraud, Insider Abuse, and Related Unsafe Practices (GAO/T-AFMD-89-4, Mar. 22, 1989).

Federal Real Property: Appraisal of Land to Be Sold to Columbia Hospital for Women (GAO/GGD-89-46, Mar. 10, 1989).

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