CORE LABORATORIES N V Form 10-K February 22, 2008

# **UNITED STATES**

SECURITIES AND EXCH.	ANGE COMMISSION
Washington, D	O.C. 20549
FORM 1	0-K
(Mark One)	
X ANNUAL REPORT PURSUANT TO SECTION 13 OF 1934	3 OR 15(d) OF THE SECURITIES EXCHANGE ACT
For the fiscal year end	ded December 31, 2007
	OR
TRANSITION REPORT PURSUANT TO SECTION ACT OF 1934	ON 13 OR 15(d) OF THE SECURITIES EXCHANGE
For the transition period from	to
Commission File Nu	mber 001-14273
CORE LABORAT	TORIES N.V.
(Exact name of registrant as	specified in its charter)
The Netherlands  (State or other jurisdiction of incorporation or organization)	Not Applicable (I.R.S. Employer Identification No.)
(State or other jurisdiction of incorporation or organization)	(1.K.S. Employer Identification No.)

Herengracht 424 1017 BZ Amsterdam The Netherlands (Address of principal executive offices)

Not Applicable (Zip Code)

Registrant's telephone number, including area code: (31-20) 420-3191

Securities registered pursuant to Section 12(b) of the Act:

# <u>Title of each class</u> Common Shares, EUR 0.04 Par Value Per Share

# Name of exchange on which registered New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act Yes X No
Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act. Yes No _X_
Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant wa required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YesX No
Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statement incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. X
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer of a smaller reporting company. See definition of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer X Accelerated filer Non-accelerated filer Smalle reporting company
(Do not check if a smaller reporting company)
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes NoX_
As of June 29, 2007, the number of common shares outstanding was 23,861,629. At that date, the aggregate marke value of common shares held by non-affiliates of the registrant was approximately \$2,243,645,450.
As of February 20, 2008, the number of common shares outstanding was 22,962,130.

### DOCUMENTS INCORPORATED BY REFERENCE

The information required by Part III of this Report, to the extent not set forth herein, is incorporated herein by reference from the registrant's definitive proxy statement relating to the Annual Meeting of Shareholders to be held in 2008, which definitive proxy statement shall be filed with the Securities and Exchange Commission within 120 days after the end of the fiscal year to which this Report relates.

This document (excluding exhibits) contains 65 pages.

The table of contents is set forth on page 2. The exhibit index begins on page 26.

### CORE LABORATORIES N.V.

# FORM 10-K FOR THE FISCAL YEAR ENDED DECEMBER 31, 2007

### TABLE OF CONTENTS

		<u>Page</u>
PART I		
Item 1.	Business	1
Item 1A.	Risk Factors	<u>6</u>
Item 1B.	<u>Unresolved Staff Comments</u>	<u>8</u>
<u>Item 2.</u>	<u>Properties</u>	<u>8</u>
<u>Item 3.</u>	<u>Legal Proceedings</u>	<u>8</u>
<u>Item 4.</u>	Submission of Matters to a Vote of Security Holders	<u>8</u>
PART II		
	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer	
<u>Item 5.</u>	Purchases of Equity Securities	<u>9</u>
<u>Item 6.</u>	Selected Financial Data	<u>11</u>
<u>Item 7.</u>	Management's Discussion and Analysis of Financial Condition and Results of Operation	<u>11</u>
<u>Item 7A.</u>	Quantitative and Qualitative Disclosures about Market Risk	<u>24</u>
<u>Item 8.</u>	Financial Statements and Supplementary Data	<u>24</u>
	Changes in and Disagreements with Accountants on Accounting and Financial	
<u>Item 9.</u>	<u>Disclosure</u>	<u>24</u>
Item 9A.	Controls and Procedures	<u>25</u>
<u>Item 9B.</u>	Other Information	<u>25</u>

PART III		
<u>Item 10.</u>	Directors and Executive Officers of the Registrant	<u>25</u>
I <u>tem 11.</u>	Executive Compensation	<u>25</u>
	Security Ownership of Certain Beneficial Owners and Management and Related	<u>25</u>
<u>Item 12.</u>	Stockholder Matters	
<u>Item 13.</u>	Certain Relationships and Related Transactions	<u>25</u>
<u>Item 14.</u>	Principal Accountant Fees and Services	<u>25</u>
PART IV		
Item 15.	Exhibits, Financial Statements and Schedule	26

#### PART I

#### **ITEM 1. BUSINESS**

#### General

Core Laboratories N.V. is a Netherlands limited liability company. We were established in 1936 and are one of the world's leading providers of proprietary and patented reservoir description, production enhancement and reservoir management services to the oil and gas industry. These products and services are directed toward enabling our clients to improve reservoir performance and increase oil and gas recovery from their producing fields. We have over 70 offices in more than 50 countries and have approximately 4,900 employees.

References to "Core Lab", the "Company", "we", "our", and similar phrases are used throughout this Annual Report on Form 10-K (this "Form 10-K") and relate collectively to Core Laboratories N.V. and its consolidated affiliates.

**Business Strategy** 

Our business strategy is to provide advanced technologies that improve reservoir performance by (i) continuing the development of proprietary technologies through client-driven research and development, (ii) expanding the services and products offered throughout our global network of offices and (iii) acquiring complementary technologies that add key technologies or market presence and enhance existing products and services.

Development of New Technologies, Services and Products

We conduct research and development to meet the needs of our clients who are continually seeking new services and technologies to lower their costs of finding, developing and producing oil and gas. While the aggregate number of wells being drilled per year has fluctuated relative to market conditions, oil and gas producers have, on a proportional

basis, increased expenditures on technology services to improve their understanding of the reservoir and increase production of oil and gas from their producing fields. We intend to continue concentrating our efforts on services and technologies that improve reservoir performance and increase oil and gas recovery.

International Expansion of Services and Products

Another component of our business strategy is to broaden the spectrum of services and products offered to our clients on a global basis. We intend to continue using our worldwide network of offices to offer many of our new services and products that have been developed internally or obtained through acquisitions. This allows us to enhance our revenues through efficient utilization of our worldwide network.

# Acquisitions

We continually review potential acquisitions to add key services and technologies, enhance market presence or complement existing businesses.

More information relating to our acquisitions during 2007 is included in Note 3 of the Notes to Consolidated Financial Statements in this Annual Report on Form 10-K ("Notes to Consolidated Financial Statements").

### Operations

We derive our revenues from services and product sales to clients primarily in the oil and gas industry.

Our reservoir optimization services and technologies are interrelated and are organized into three complementary segments. Disclosure relating to the operations and financial information of these business segments is included in Note 15 of the Notes to Consolidated Financial Statements.

#### - Reservoir Description:

Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.

#### - Production Enhancement:

Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.

# - Reservoir Management:

Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

We offer our services worldwide through our global network of offices. Services accounted for approximately 76%, 75% and 76% of our revenues from operations for the years ended December 31, 2007, 2006 and 2005, respectively.

We manufacture products primarily in five facilities for distribution on a global basis. Product sales, generated principally in our Production Enhancement segment, accounted for approximately 24%, 25% and 24% of our revenues from operations for the years ended December 31, 2007, 2006 and 2005, respectively.

Our product sales backlog at December 31, 2007 was approximately \$15.3 million compared to \$23.6 million at December 31, 2006. Sources of raw materials for our products are readily available and we expect that our sales backlog will be completed in 2008.

#### Reservoir Description

Commercial oil and gas fields consist of porous and permeable reservoir rocks that contain natural gas, crude oil and water. Due to the density differences of the fluids, natural gas typically caps the field and overlies an oil layer, which overlies the water. We provide services that characterize the porous reservoir rock and all three reservoir fluids. Services relating to these fluids include determining quality and measuring quantity of the fluids and their derived products. This includes determining the value of different crude oil and natural gases by analyzing the individual components of complex hydrocarbons. These data sets are used by oil companies to determine the most efficient method by which to recover, process and refine these hydrocarbons to produce the maximum value added to crude oil and natural gas.

We analyze samples of reservoir rocks for their porosity, which determines reservoir storage capacity, and for their permeability, which defines the ability of the fluids to flow through the rock. These measurements are used to determine how much oil and gas are present in a reservoir and the rates at which the oil and gas can be produced. We also use our proprietary services and technologies to correlate the reservoir description data to wireline logs and seismic data by determining the different acoustic velocities of reservoir rocks containing water, oil and natural gas. These measurements are used in conjunction with our reservoir management services to develop programs to produce more oil and gas from the reservoir.

#### **Production Enhancement**

We produce data to describe a reservoir system that is used to enhance oil and gas production so that it will exceed the average oilfield recovery factor, which is approximately 40%. Two production enhancement methods commonly used are (i) hydraulic fracturing of the reservoir rock to improve flow and (ii) flooding a reservoir with water, carbon dioxide, nitrogen or hydrocarbon gases to force more oil and gas to the wellbore. Many oilfields today are hydraulically fractured and flooded to maximize oil and gas recovery. Our services and technologies play a key role in the success of both methods.

The hydraulic fracturing of a producing formation is achieved by pumping a proppant material in a gel slurry into the reservoir zone at extremely high pressures. This forces fractures to open in the rock and "props" or holds the fractures open so that reservoir fluids can flow to the production wellbore. Our data on rock type and strength are critical for determining the proper design of the hydraulic fracturing job. In addition, our testing indicates whether the gel slurry is compatible with the reservoir fluids so that damage does not occur to the porous rock network. Our proprietary and patented ZeroWash<sup>TM</sup> tracer technology is used to determine that the proppant material was properly placed in the fracture to ensure effective flow and increased recovery.

SpectraChem<sup>SM</sup> is another proprietary and patented technology developed for optimizing hydraulic fracture performance. SpectraChem<sup>SM</sup> is used to aid operators in determining the efficiency of the fracture fluids used. SpectraChem<sup>SM</sup> tracers allow operators to evaluate the quantity of fracture fluid that returns to the wellbore during the clean-up period after a hydraulic fracturing event. This technology also allows our clients to evaluate load recovery, gas breakthrough, fluid leakoff and breaker efficiency, all of which are important factors for optimizing natural gas production after the formation is hydraulically fractured.

We conduct dynamic flow tests of the reservoir fluids through the reservoir rock, at actual reservoir pressure and temperature, to realistically simulate the actual flooding of a producing zone. We use patented technologies, such as our Saturation Monitoring by the Attenuation of X-rays (SMAX<sup>TM</sup>), to help design the enhanced recovery project. After a field flood is initiated, we are often involved in monitoring the progress of the flood to ensure the maximum amount of incremental production is being achieved through the use of our SpectraFlood<sup>TM</sup> technology, which we developed to optimize sweep efficiency during field floods.

Our unique completion monitoring system, Completion Profiler<sup>TM</sup>, helps to determine flow rates from reservoir zones after they have been hydraulically fractured. This provides our clients with a baseline of early production information and can be compared to subsequent production logs later in the life of the well to see if and where hydrocarbon production varies.

Our PackScan<sup>TM</sup> patented technology, which is used as a tool to evaluate gravel pack effectiveness in an unconsolidated reservoir, has contributed to our revenue growth. PackScan<sup>TM</sup> measures the density changes in the area around the tool and is designed to observe the changes within the wellbore to verify the completeness of the gravel pack protection of the wellbore without any additional rig time.

In addition to our many patented reservoir analysis technologies, we have established ourselves as a global leader in the manufacture and distribution of high-performance perforating products. Our unique understanding of complex reservoirs supports our ability to supply perforating systems engineered to maximize well productivity by reducing, eliminating and overcoming formation damage caused during the completion of oil and gas wells. Our "systems" approach to the perforating of an oil or gas well has resulted in numerous patented products. Our HERO<sup>TM</sup> and recently introduced SuperHERO<sup>TM</sup> perforating system has quickly become an industry leader in enhancing reservoir performance. The SuperHERO<sup>TM</sup> perforating system is expected to run in parallel with our successful HERO<sup>TM</sup> line and is designed to optimize wellbore completions and stimulation programs in gas-shale reservoirs. Evolved from our HERO<sup>TM</sup>

charges, SuperHERO<sup>TM</sup> charges use a proprietary and patented design of powdered metal liners and explosives technology that results in a deeper and cleaner perforating tunnel into the gas-shale reservoir. This allows greater flow of hydrocarbons to the wellbore and helps to maximize hydrocarbon recovery from the reservoir. Moreover, the deeper, near debris-free perforations enable lower fracture initiation pressures, reducing the amount of pressure-pumping horsepower required and its associated cost. SuperHERO<sup>TM</sup> charges can eliminate the ineffective perforations that would otherwise limit daily natural gas production and hinder the optimal fracture stimulation programs needed for prolific production from the Barnett, Fayetteville, and similar gas-shale formations. Our manufacturing operations in the United States and Canada continue to meet the global demand for our perforating systems through facility expansion in addition to gains in efficiency and productivity.

We have experienced technical services personnel to support clients through our global network of offices for the everyday use of our perforating systems and the rapid introduction of new products. Our personnel are capable of providing client training and on-site service in the completion of oil and gas wells. Our patented X-SPAN<sup>TM</sup> and GTX-SPAN<sup>TM</sup> casing patches are supported by our technical services personnel. These systems are capable of performing in high pressure gas environments and are used to seal non-productive reservoir zones from the producing wellbore.

### Reservoir Management

Reservoir description and production enhancement information, when applied across an entire oilfield, is used to maximize daily production and the ultimate total recovery from the reservoir. We are involved in numerous large-scale reservoir management projects, applying proprietary and state-of-the-art techniques from the earliest phases of a field development program until the last economic barrel of oil is recovered.

These projects are of increasing importance to oil companies as the incremental barrel is often the lowest cost and most profitable barrel in the reservoir. Producing incremental barrels increases our clients' cash flows which we believe will result in additional capital expenditures by our clients, and ultimately further opportunities for us. We also develop and provide industry consortium studies to provide critical reservoir information to a broad spectrum of clients in a cost effective manner such as our multi-client regional reservoir optimization projects for both North America and international studies, especially studies pertaining to unconventional natural gas reservoirs such as our ongoing gas-shale study entitled *Reservoir Characterization and Production Properties of Gas Shales* and our long running deep water Gulf of Mexico studies.

#### Marketing and Sales

We market and sell our services and products through a combination of print advertising, technical seminars, trade shows and sales representatives. Direct sales and marketing are carried out by our sales force, technical experts and operating managers, as well as by sales representatives and distributors in various markets where we do not have offices.

# Research and Development

The market for our products and services is characterized by changing technology and frequent product introduction. As a result, our success is dependent upon our ability to develop or acquire new products and services on a cost-effective basis and to introduce them into the marketplace in a timely manner. Many of our acquisitions have allowed us to obtain the benefits of the acquired company's research and development projects without the significant costs that would have been incurred if we had attempted to develop the products and services ourselves. We incur costs as part of internal research and development and these costs are charged to expense as incurred. We intend to continue committing substantial financial resources and effort to the development and acquisition of new products and services. Over the years, we have made a number of technological advances, including the development of key technologies utilized in our operations. Substantially all of the new technologies have resulted from requests and guidance from our clients, particularly major oil companies.

#### Patents and Trademarks

We believe our patents, trademarks and other intellectual property rights are an important factor in maintaining our technological advantage, although no one patent is considered essential to our success. Typically, we will seek to protect our intellectual technology in all jurisdictions where we believe the cost of such protection is warranted. While we have patented some of our key technologies, we do not patent all of our proprietary technology even where regarded as patentable. In addition to patents, in many instances we protect our trade secrets through confidentiality agreements with our employees and our clients.

### **International Operations**

We operate facilities in more than 50 countries. Our non-U.S. operations accounted for approximately 51%, 53% and 56% of our revenues from operations during the years ended December 31, 2007, 2006 and 2005, respectively. Not included in the foregoing percentages are significant levels of our U.S. reported revenues that are generated by projects on oilfields which are located outside the U.S.

While we are subject to fluctuations and changes in currency exchange rates relating to our international operations, we attempt to limit our exposure to foreign currency fluctuations by limiting the amount in which our foreign contracts are denominated in a currency other than the U.S. dollar to an amount generally equal to the expenses expected to be incurred in such foreign currency. However, the ultimate decision as to the proportion of the foreign currency component within a contract usually resides with our clients. Consequently, we are not able to always eliminate our foreign currency exposure. We have not historically engaged in and are not currently engaged in any significant hedging or currency trading transactions designed to compensate for adverse currency fluctuations. The following graphs summarize our reported revenues by geographic region (in contrast to the location of the reservoirs) for the years ended December 31, 2007, 2006 and 2005:

### Geographic Breakdown of Revenues

# **Environmental Regulation**

We are subject to stringent governmental laws and regulations pertaining to protection of the environment and the manner in which chemicals and gases used in our analytical and manufacturing processes are handled and disposed. Consistent with our quality assurance and control principles, we have established proactive environmental policies for the management of these chemicals and gases as well as the handling and disposal of wastes resulting from our operations. Compliance with these laws and regulations may require the acquisition of permits for regulated activities, capital expenditures to limit or prevent emissions and discharges, and special precautions for disposal of certain wastes. Failure to comply with these laws and regulations may result in the assessment of administrative, civil and criminal penalties, the imposition of remedial obligations, and even the issuance of injunctive relief. Changes in environmental laws and regulations occur frequently, and any changes that result in more stringent and costly waste handling, disposal or cleanup requirements have the potential to have a material adverse effect on our operations and financial position.

Our analytical and manufacturing processes involve the handling and use of numerous chemicals and gases as well as the generation of wastes. Spills or releases of these chemicals, gases, and wastes at our facilities or at offsite locations where they are transported for disposal could subject us to environmental liability, which may be strict, joint and several, for the costs of cleaning up chemicals and wastes released into the environment and for damages to natural resources, and it is not uncommon for neighboring landowners and other third parties to file claims for personal injury and property damage allegedly caused by such spills or releases. As a result of such actions, we could be required to remove previously disposed wastes, remediate environmental contamination, and undertake measures to prevent future contamination. While we believe that we are in substantial compliance with current applicable environmental laws and regulations and that continued compliance with existing requirements will not have a material adverse impact on us, we cannot give any assurance that this trend will continue in the future.

### Competition

The businesses in which we engage are competitive. Some of our competitors are divisions or subsidiaries of companies that are larger and have greater financial and other resources than we have. While no one company competes with us in all of our product and service lines, we face competition in these lines, primarily from independent regional companies. We compete in different product and service lines to various degrees on the basis of price, technical performance, availability, quality and technical support. Our ability to compete successfully depends on elements both within and outside of our control, including successful and timely development of new products and services, performance and quality, client service, pricing, industry trends and general economic trends.

# Reliance on the Oil and Gas Industry

Our business and operations are substantially dependent upon the condition of the global oil and gas industry. Future downturns in the oil and gas industry, or in the oilfield services business, may have a material adverse effect on our financial position, results of operations or cash flows.

The oil and gas industry is highly cyclical and has been subject to significant economic downturns at various times as a result of numerous factors affecting the supply of and demand for oil and natural gas, including the level of capital expenditures of the oil and gas industry; the level of drilling activity; the level of production activity; market prices of oil and gas; economic conditions existing in the world; interest rates and the cost of capital; environmental regulations; tax policies; political requirements of national governments; coordination by the Organization of Petroleum Exporting Countries ("OPEC"); cost of producing oil and natural gas; and technological advances.

# **Employees**

As of December 31, 2007, we had approximately 4,900 employees. We do not have any material collective bargaining agreements and consider relations with our employees to be good.

Web Site Access to Our Periodic SEC Reports

Our primary internet address is http://www.corelab.com. We file or furnish Quarterly Reports on Form 10-Q, Annual Reports on Form 10-K, as Current Reports on Form 8-K, and any amendments to those reports with the U.S. Securities and Exchange Commission ("SEC"). These reports are available free of charge through our web site as soon as reasonably practicable after they are filed or furnished electronically with the SEC. We may from time to time provide important disclosures to investors by posting them in the investor relations section of our web site, as allowed by SEC rules.

Materials we file with the SEC may be read and copied at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. Information on the operation of the Public Reference Room may be obtained by calling the SEC at 1-800-SEC-0330. The SEC also maintains an internet website at http://www.sec.gov that contains reports, proxy and information statements, and other information regarding our company that we file electronically with the SEC.

# **NYSE Corporate Governance Matters**

As a listed company with the New York Stock Exchange, our Chief Executive Officer, as required under Section 303A.12(a) of the NYSE Listed Company Manual, must certify to the NYSE each year whether or not he is aware of any violation by the company of NYSE Corporate Governance listing standards as of the date of the certification. On August 23, 2007, our Chief Executive Officer submitted such a certification to the NYSE which stated that he was not aware of any violation by Core Lab of the NYSE Corporate Governance listing standards. We will timely provide the annual certification of our Chief Executive Officer this year. Included as Exhibits 31.1 and 31.2 to this Form 10-K are the Chief Executive Officer and Chief Financial Officer Certifications required under Section 302 of the Sarbanes-Oxley Act of 2002.

**Table of Contents** 

#### ITEM 1A. RISK FACTORS

Our forward-looking statements are based on assumptions that we believe to be reasonable but that may not prove to be accurate. All of our forward-looking information is, therefore, subject to risks and uncertainties that could cause actual results to differ materially from the results expected. Although it is not possible to identify all factors, these risks and uncertainties include the risk factors discussed below.

Future downturns in the oil and gas industry, or in the oilfield services business, may have a material adverse effect on our financial condition or results of operations.

The oil and gas industry is highly cyclical and demand for the majority of our oilfield products and services is substantially dependent on the level of expenditures by the oil and gas industry for the exploration, development and production of crude oil and natural gas reserves, which are sensitive to oil and natural gas prices and generally dependent on the industry's view of future oil and gas prices. There are numerous factors affecting the supply of and demand for our products and services, which include, but are not limited to:

- market prices of oil and gas and expectations about future prices;
- cost of producing oil and natural gas;
- the level of drilling and production activity;
- mergers, consolidations and downsizing among our clients;
- coordination by OPEC;

- the impact of commodity prices on the expenditure levels of our clients;
- financial condition of our client base and their ability to fund capital expenditures;
- adverse weather conditions;
- civil unrest in oil producing countries;
- level of consumption of oil, gas and petrochemicals by consumers; and
- availability of services and materials for our clients to grow their capital expenditures.

The oil and gas industry has historically experienced periodic downturns, which have been characterized by diminished demand for our oilfield products and services and downward pressure on the prices we charge. A significant downturn in the oil and gas industry could result in a reduction in demand for oilfield services and could adversely affect our operating results.

We depend on the results of our international operations, which expose us to risks inherent in doing business abroad.

We conduct our business in over 50 countries; business outside of the United States accounted for approximately 51%, 53% and 56% of our revenues during the years ended December 31, 2007, 2006 and 2005, respectively. Our operations are subject to the various laws and regulations of those respective countries as well as various risks peculiar to each country, which may include, but are not limited to:

- global economic conditions;
- political actions and requirements of national governments including trade restrictions, embargoes and expropriations of assets;
- potential adjustments to tax liabilities in multiple jurisdictions;
- civil unrest;
- acts of terrorism;
- fluctuations and changes in currency exchange rates;
- the impact of inflation; and
- current conditions in Venezuela, Nigeria, Iran and Iraq.

Historically, economic downturn and political events have resulted in lower demand for our products and services in certain markets. The ongoing conflict in Iraq and the potential for activity from terrorist groups that the U.S.

government has cautioned against have further heightened our exposure to international risks. The global economy is highly influenced by public confidence in the geopolitical environment and the situation in the Middle East continues to be highly fluid; therefore, we expect to experience heightened international risks.

If we are not able to develop or acquire new products or our products become technologically obsolete, our results of operations may be adversely affected.

The market for our products and services is characterized by changing technology and frequent product introduction. As a result, our success is dependent upon our ability to develop or acquire new products and services on a cost-effective basis and to introduce them into the marketplace in a timely manner. While we intend to continue committing substantial financial resources and effort to the development of new products and services, we may not be able to successfully differentiate our products and services from those of our competitors. Our clients may not consider our proposed products and services to be of value to them; or if the proposed products and services are of a competitive nature, our clients may not view them as superior to our competitors' products and services. In addition, we may not be able to adapt to evolving markets and technologies, develop new products, or achieve and maintain technological advantages.

If we are unable to continue developing competitive products in a timely manner in response to changes in technology, our businesses and operating results may be materially and adversely affected. In addition, continuing development of new products inherently carries the risk of inventory obsolescence with respect to our older products.

If we are unable to obtain patents, licenses and other intellectual property rights covering our products and services, our operating results may be adversely affected.

Our success depends in part on our ability to obtain patents, licenses and other intellectual property rights covering our products and services. To that end, we have obtained certain patents and intend to continue to seek patents on some of our inventions and services. While we have patented some of our key technologies, we do not patent all of our proprietary technology, even when regarded as patentable. The process of seeking patent protection can be long and expensive. There can be no assurance that patents will be issued from currently pending or future applications or that, if patents are issued, they will be of sufficient scope or strength to provide meaningful protection or any commercial advantage to us. In addition, effective copyright and trade secret protection may be unavailable or limited in certain countries. Litigation, which could demand significant financial and management resources, may be necessary to enforce our patents or other intellectual property rights. Also, there can be no assurance that we can obtain licenses or other rights to necessary intellectual property on acceptable terms.

There are risks relating to our acquisition strategy. If we are unable to successfully integrate and manage businesses that we have acquired and any businesses acquired in the future, our results of operations and financial condition could be adversely affected.

One of our key business strategies is to acquire technologies, operations and assets that are complementary to our existing businesses. There are financial, operational and legal risks inherent in any acquisition strategy, including:

- increased financial leverage;
- increased interest expense; and
- difficulties involved in combining disparate company cultures and facilities.

The success of any completed acquisition will depend on our ability to integrate effectively the acquired business into our existing operations. The process of integrating acquired businesses may involve unforeseen difficulties and may require a disproportionate amount of our managerial and financial resources. In addition, possible future acquisitions may be larger and for purchase prices significantly higher than those paid for earlier acquisitions. No assurance can be given that we will be able to continue to identify additional suitable acquisition opportunities, negotiate acceptable terms, obtain financing for acquisitions on acceptable terms or successfully acquire identified targets. Our failure to achieve consolidation savings, to incorporate the acquired businesses and assets into our existing operations successfully or to minimize any unforeseen operational difficulties could have a material adverse effect on our financial condition and results of operation.

We are subject to a variety of environmental laws and regulations, which may result in increased costs to our business.

We are subject to a variety of governmental laws and regulations both in the United States and abroad relating to protection of the environment and the use, storage, discharge and disposal of chemicals and gases used in our analytical and manufacturing processes. These laws and regulations may impose joint and several, strict liability and failure to comply with such laws and regulations could result in the assessment of damages or imposition of fines against us or the suspension or cessation of operations. New laws and regulations could require us to acquire costly equipment or to incur other significant expenses. If we fail to control the use, or adequately restrict the discharge of, hazardous substances, we could be subject to future material liabilities including remedial obligations. In addition, public interest in the protection of the environment has increased dramatically in recent years. We anticipate that the trend of more expansive and stricter environmental laws and regulations will continue, the occurrence of which may require us to increase our capital expenditures or could result in increased operating expenses.

Because we are a Netherlands company, it may be difficult for you to sue our supervisory directors or us and it may not be possible to obtain or enforce judgments against us.

Although we are a Netherlands company, our assets are located in a variety of countries. In addition, not all members of our supervisory board of directors are residents of the same countries as other supervisory directors. As a result, it may not be possible for you to effect service of process within certain countries upon our supervisory directors, or to enforce against our supervisory directors or us judgments of courts of certain countries predicated upon civil liabilities under a country's federal securities laws. Because there is no treaty between certain countries and The Netherlands providing for the reciprocal recognition and enforcement of judgments, some countries' judgments are not automatically enforceable in The Netherlands or in the United States, where the principal market for our shares is located. In addition, there is doubt as to whether a court in one country would impose civil liability on us or on the members of our supervisory board of directors in an original action brought against us or our supervisory directors in a

court of competent jurisdiction in another country and predicated solely upon the federal securities l country.	aws of that other
I	Cable of Contents
ITEM 1B. UNRESOLVED STAFF COMMENTS	
None.	
I	Sable of Contents
VETER A CONTRACTOR	
ITEM 2. PROPERTIES	
Currently, we have over 70 offices (totaling approximately 1.8 million square feet of space) in more that these leastings we less approximately 1.4 million square feet of space and own approximately 0.	

In these locations, we lease approximately 1.4 million square feet of space and own approximately 0.4 million square feet of space. We serve our worldwide clients through six Advanced Technology Centers ("ATCs") that are located in Houston, Texas; Calgary, Canada; Kuala Lumpur, Malaysia; Rotterdam, The Netherlands; Abu Dhabi, UAE; and Aberdeen, Scotland. The ATCs provide support for our 50 regional specialty centers located throughout the global energy producing provinces. In addition, we have significant manufacturing facilities located in Godley, Texas, and Red Deer, Alberta, Canada, which are included in our Production Enhancement business segment. Our facilities are adequately utilized for current operations. However, expansion into new facilities may be required to accommodate future growth.

**Table of Contents** 

ITEM 3. LEGAL PROCEEDINGS
From time to time, we may be subject to legal proceedings and claims that arise in the ordinary course of business.
Table of Contents
ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS
None.
Table of Contents
PART II
ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES
Price Range of Common Shares
Our common shares trade on the New York Stock Exchange ("NYSE") under the symbol "CLB". The range of high and low sales prices per share of the common shares as reported by the NYSE are set in the following table for the periods indicated.

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	High	Low
2007		
First Quarter	\$ 85.29	\$ 73.47
Second Quarter	101.69	83.98
Third Quarter	127.39	100.96
Fourth Quarter	150.53	116.26
2006		
First Quarter	\$ 48.31	\$ 38.60
Second Quarter	68.05	48.14
Third Quarter	79.97	55.25
Fourth Quarter	91.92	58.36

On February 20, 2008, the closing price, as quoted by the NYSE, was \$124.91 per share and there were 22,962,130 common shares issued and outstanding held by approximately 710 record holders and approximately 12,700 beneficial holders. These amounts exclude shares held by us as treasury shares.

See Part III, "Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters" for discussion of equity compensation plans.

#### **Dividend Policy**

We have never paid dividends on our common shares and currently have no plans to pay dividends on the common shares. We expect that we will retain all available earnings generated by our operations for the development and growth of our business. Any future determination as to the payment of dividends will be made at the discretion of our Supervisory Board and will depend upon our operating results, financial condition, capital requirements, income tax treatment of payments, general business conditions and such other factors as they deem relevant. Because we are a holding company that conducts substantially all of our operations through subsidiaries, our ability to pay cash dividends on the common shares is also dependent upon the ability of our subsidiaries to pay cash dividends or otherwise distribute or advance funds to us and on the terms and conditions of our existing and future credit arrangements. See "Liquidity and Capital Resources" included in "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations."

#### Performance Graph

The following performance graph compares the performance of our common shares to the Standard & Poor's 500 Index and the Standard & Poor's Oil & Gas Equipment and Services Index (which has been selected as our peer group) for the period beginning December 31, 2002 and ending December 31, 2007. The graph assumes that the value of the investment in our common shares and each index was \$100 at December 31, 2002 and that all dividends were reinvested. The stockholder return set forth below is not necessarily indicative of future performance. The following graph and related information shall not be deemed "soliciting material" or to be "filed" with the SEC, nor shall such information be incorporated by reference into any future filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that Core Laboratories specifically incorporates it by reference into such filing.

Share Repurchases in the Fourth Quarter of 2007

The following table provides information about purchases of equity securities that are registered by us pursuant to Section 12 of the Exchange Act during the three months ended December 31, 2007:

	Total Number Of	Average Price Paid	Total Number Of Shares Purchased As Part Of A Publicly	Maximum Number Of Shares That May Be Purchased Under The
Period	Shares Purchased	Per Share	Announced Program	Program
October 1-31, 2007	132,373	\$128.93	132,373	1,601,957
November 1-30, 2007	221,600	\$133.83	221,600	1,380,357
December 1-31, 2007			58,700	1,319,379
	60.0 <b>7</b> 0	<b>0101.55</b>		
(1)	60,978	\$121.57		
Total	414.951	\$130.46		

<sup>1. 2,278</sup> shares valued at \$0.3 million, or \$117.25 per share, surrendered to us by participants in a stock-based compensation plan to settle any personal tax liabilities which may result from the award.

On October 10, 2002, we began to repurchase our shares under a share repurchase program approved by shareholders in connection with our initial public offering in September 1995. The program has continued to be extended for a

period of 18 months at each of our annual shareholder meetings authorizing the purchase of up to 10% of our issued shares. We currently have authority to repurchase our shares through October 2, 2008. The cancellation of shares has also been approved by shareholders at prior shareholder meetings. The repurchase of shares in the open market is at the discretion of management pursuant to shareholder authorization. From the activation of the share repurchase program through December 31, 2007, we have repurchased 15,046,794 shares for an aggregate purchase price of approximately \$592.6 million, or an average price of \$39.39 per share and have cancelled 15,031,794 shares at a cost of \$590.8 million. We are incorporated in The Netherlands and under the Dutch Commercial Code, a corporation can hold a maximum of 10% of their issued shares in treasury. At December 31, 2007, we held 15,000 shares in treasury and the authority to repurchase 1,319,379 additional shares under our stock repurchase program.

Table of Contents

#### ITEM 6. SELECTED FINANCIAL DATA

The selected consolidated financial information contained below is derived from our Consolidated Financial Statements and should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and our audited Consolidated Financial Statements.

Years Ended December 31.

			1 Cu	15 Lila	ca Decem	<i>J</i> C1 <i>J</i> 1,		
	2007		2006		2005		2004	2003
		(in	thousands	, excep	t per share	and ot	her data)	
Financial Statement Data:								
Revenues	\$ 670,540	\$	575,689	\$	483,467	\$	427,427	\$ 373,167
Income from continuing operations	121,105		82,662		31,717		28,022	20,792
Net income	121,105		82,662		31,211		12,290	18,700
Working capital	122,659		136,632		83,689		84,233	105,079
Total assets	504,790		501,215		394,601		388,797	426,731
Long-term debt and capital lease								
obligations,								
including current maturities	303,027		302,764		88,648		113,200	128,101
Shareholders' equity	62,143		71,836		214,257		190,296	220,412
Earnings Per Share Information:								
Income from continuing								
operations:								
Basic	\$ 5.15	\$	3.29	\$	1.22	\$	1.04	\$ 0.69
Diluted	\$ 4.96	\$	3.07	\$	1.13	\$	0.97	\$ 0.67

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Net income:					
Basic	\$ 5.15	\$ 3.29	\$ 1.20	\$ 0.46	\$ 0.62
Diluted	\$ 4.96	\$ 3.07	\$ 1.11	\$ 0.43	\$ 0.60
Weighted average common shares					
outstanding:					
Basic	23,537	25,157	26,038	26,896	30,209
Diluted	24,408	26,888	28,008	28,761	31,179
Other Data:					
Current Ratio <sup>2</sup>	2.3:1	2.5:1	2.2:1	2.3:1	2.7:1
Debt to Capitalization Ratio <sup>3</sup>	78%	71%	28%	35%	35%

3) Debt to capitalization ratio is calculated as follows: debt divided by the sum of cash, debt and shareholders' equity.

Table of Contents

# ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION

Core Laboratories N.V. is a Netherlands limited liability company. We were established in 1936 and are one of the world's leading providers of proprietary and patented reservoir description, production enhancement and reservoir management products and services to the oil and gas industry, primarily through customer relationships with many of the world's major, national and independent oil companies.

Our business units have been aggregated into three complementary segments:

#### - Reservoir Description

#### - Production Enhancement

\_\_\_\_\_

<sup>1)</sup> All periods have been restated to reflect discontinued operations sold in 2004. See Note 2 of the Notes to the Consolidated Financial Statements.

<sup>2)</sup> Current ratio is calculated as follows: current assets divided by current liabilities.

<sup>:</sup> Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.

: Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.

# - Reservoir Management

: Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

#### General Overview

We provide services and design and produce products which enable our clients to evaluate reservoir performance and increase oil and gas recovery from new and existing fields. These services and products are generally in higher demand when our clients are investing capital in exploration and development efforts to explore new fields or to increase productivity in existing fields. Our clients' investment in capital expenditure programs tends to correlate to oil and natural gas commodity prices. During periods of higher prices, our clients generally invest more in capital expenditures and, during periods of lower commodity prices, they tend to invest less. Accordingly, the level of capital expenditures by our clients impacts the demand for our services and products.

Commodity prices for crude oil fluctuated throughout 2006 ending the year down from levels attained earlier in the year. However, activity levels in the oilfield service sector increased during the year. In 2007, prices for crude oil climbed throughout the year reaching record highs which continued to drive the increase in the oilfield service sector activity levels. The following table summarizes the average worldwide and U.S. rig counts for the years ended December 31, 2007, 2006 and 2005, as well as the spot price of a barrel of West Texas Intermediate crude and an mcf of natural gas at the dates then ended:

	As of December 31,				
	2007	2	2006	2005	
Worldwide Rig Count <sup>1</sup>	3,20	07	3,125	2,993	
U.S. Rig Count <sup>1</sup>	1,8	11	1,718	1,470	
Crude Oil Price per Barrel					
(WTI Spot)	\$ 95.	95 \$	60.85	\$ 59.82	
Natural Gas Price Spot					
Average per MCF <sup>2</sup>	\$ 7.	11 \$	5.51	\$ 9.52	

<sup>1)</sup> Baker Hughes Incorporated - World-wide Rig Count

The price of natural gas in 2007 increased throughout the year when compared with the price in 2006 but did not reach the price levels of 2005. The increase in price was attributable to various market factors including a general increase in

<sup>2)</sup> Obtained from Lehman Brothers - U.S. Department of Energy Henry Hub spot price at 12/28/07, 12/29/06 & 12/30/05 per the New York Mercantile Exchange

natural gas consumption. General oil market conditions in the United States improved along with an increase in global demand which contributed to increasing the price for the commodity as well as its derivative crude-oil products and petrochemical products in 2007.

Industry wide, oilfield activity in North America began to soften during the year as oil companies reduced their rate of increase in spending levels. Industry activity levels outside of North America did not experience the same reduction in spending levels. Our activity levels continue to increase as oilfield activities by our customers increase. These higher activity levels resulted in increased revenues for us in 2007 across all of our business segments.

Given these higher revenues, in conjunction with efforts to contain our cost structure, we were able to generate operating income that was 49% greater than the prior year. Our Reservoir Description segment showed improvement in almost all operations, primarily as a result of the spending levels of our clients aimed at characterizing and analyzing reservoirs, crude oil and derivative products. Operating income from our Production Enhancement segment was up over the prior year due to the acceptance of recently introduced improvements to our technologies. The results for our Reservoir Management group have continued to grow over prior years due primarily to the success of our multi-client reservoir studies.

#### Outlook

We continue our efforts to expand our market presence by opening facilities in strategic areas and realizing synergies within our business lines. We believe our market presence provides us a unique opportunity to service customers who have global operations in addition to the national oil companies.

We have established internal earnings targets that are based on current market conditions. Based on discussions with our clients and our view of the industry, we anticipate that in 2008 spending by our international clients will increase approximately 20% while we expect North American spending to be relatively flat. Attaining our internal targets is dependent on oilfield activity sustained at current levels.

We expect to meet ongoing working capital needs, capital expenditure requirements and funding of our share repurchase program from a combination of cash on hand, cash flow from operating activities and available borrowings under our revolving credit facility.

# Critical Accounting Policies and Estimates

Our financial statements are prepared in conformity with generally accepted accounting principles in the U.S. ("U.S. GAAP") and require us to make estimates and assumptions during their preparation which requires judgment. Our accounting policies and procedures are explained in Note 2 to the Notes to the Consolidated Financial Statements contained elsewhere in this Annual Report on Form 10-K. The following transaction types require significant judgment and, therefore, are considered critical accounting policies as of December 31, 2007:

# Revenue Recognition

Revenues are recognized as services are completed or as product title is transferred. All advance client payments are classified as unearned revenues until services are performed or product title is transferred. We recognize revenue when we determine that the following criteria are met: (i) persuasive evidence of an arrangement exists; (ii) delivery has occurred or services have been rendered; (iii) the fee is fixed or determinable; and (iv) collectibility is reasonably assured. Revenues from long-term contracts are recorded as services are rendered in proportion to the work performed. All known or anticipated losses on contracts are provided for currently. Training and consulting service revenues are recognized as the services are performed.

#### Allowance for Doubtful Accounts

We perform ongoing credit evaluations of our clients and monitor collections and payments in order to maintain a provision for estimated uncollectible accounts based on our historical collection experience and our current aging of client receivables outstanding in addition to clients' representations and our understanding of the economic environment in which our clients operate. Based on our review, we establish or adjust allowances for specific customers and the accounts receivable as a whole. Our allowance for doubtful accounts at December 31, 2007 was \$4.2 million compared to \$4.3 million at December 31, 2006.

Long-Lived Assets, Intangibles and Goodwill

Property, plant and equipment are carried at cost. Major renewals and improvements are capitalized and depreciated over the respective asset's remaining useful life. Maintenance and repair costs are charged to expense as incurred. When long-lived assets are sold or retired, the remaining costs and related accumulated depreciation are removed from the accounts and any resulting gain or loss is included in income.

Property, plant and equipment held and used is reviewed for impairment whenever events or changes in circumstances indicate the carrying amounts may not be recoverable over the remaining service life. Indicators of possible impairment include extended periods of idle use or significant declines in activity levels in regions where specific assets or groups of assets are located.

Provisions for asset impairment are charged to income when the net book value of the assets, or carrying value, is determined to be unrecoverable and the carrying value exceeds the fair value of the assets, calculated as the present value of estimated future cash flows. The calculation of fair value requires estimates of future cash flows, and such estimates can change based on market conditions, technological advances in the industry or changes in regulations governing the industry. We did not record impairment charges relating to our long-lived assets held for use during the years ended December 31, 2007, 2006 or 2005.

We review our goodwill, the excess of the purchase price over the fair value of net assets acquired in business combinations, at least annually for impairment or more frequently if an event occurs which may indicate impairment during the year. We evaluated assets with indefinite lives, including goodwill and certain intangible assets, for impairment comparing the fair value of our reportable segments to their net carrying value as of the balance sheet date, after excluding inter-company transactions and allocating corporate assets to the reportable segments. Fair value is determined by projecting future cash flows on a discounted basis. If the carrying value of the reportable segment

exceeds the fair value determined, impairment may be indicated. If impairment is indicated, the fair value of the reportable segment would be determined. Any remaining goodwill would be deemed impaired and charged to income during the period the impairment was identified. Any subsequent impairment loss could result in a material adverse effect upon our financial position and results of operations. We did not record impairment charges relating to our goodwill during the years ended December 31, 2007, 2006 or 2005.

# **Inventory Valuation Allowances**

Our valuation reserve for inventory is based on historical regional sales trends, and various other assumptions and judgments including future demand for this inventory. Should these assumptions and judgments not occur, our valuation allowance would be adjusted to reflect actual results. Our industry is subject to technological change and new product development that could result in obsolete inventory. Our valuation reserve for inventory at December 31, 2007 was \$1.9 million compared to \$2.5 million at December 31, 2006. If we overestimate demand for inventory, it could result in a material adverse effect upon our financial position and results of operations.

#### Income Taxes

On January 1, 2007, we adopted FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes-An Interpretation of FASB Statement No. 109, Accounting for Income Taxes ("FIN 48") which was issued to create a single model to address accounting for uncertainty in tax positions. FIN 48 clarifies the accounting for income taxes, by prescribing a minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. FIN 48 also provides guidance on derecognition, measurement, classification, interest and penalties, disclosure and transition. Accordingly, we record a liability for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in our tax return. We also recognize interest and penalties, if any, related to unrecognized tax benefits in income tax expense. Upon initial adoption, we recorded a charge to our Shareholders' Equity of \$3.3 million.

Our income tax expense includes income taxes of The Netherlands, the U.S. and other foreign countries as well as local, state and provincial income taxes. We recognize deferred tax assets or liabilities for the differences between the financial statement carrying amount and tax basis of assets and liabilities using enacted tax rates in effect for the years in which the asset is recovered or the liability is settled. Any valuation allowance recorded is based on estimates and assumptions of taxable income into the future and a determination is made of the magnitude of deferred tax assets which are more likely than not to be realized. Valuation allowances of our net deferred tax assets aggregated \$8.0 million and \$7.7 million at December 31, 2007 and 2006, respectively. If these estimates and related assumptions change in the future, we may be required to record additional valuation allowances against our deferred tax assets and our effective tax rate may increase which could result in a material adverse effect on our financial position, results of operations and cash flows.

#### **Stock Based Compensation**

Effective January 1, 2006, we adopted Statement of Financial Accounting Standard No. 123R, "Share-Based Payment" ("SFAS 123R") SFAS 123R using the modified prospective transition method. Under that transition method, compensation expense that we recognized for the years ended December 31, 2007 and 2006 included: (a) compensation expense for all stock-based payments granted prior to, but not yet vested as of, January 1, 2006, based

on the grant date fair value estimated in accordance with the original provisions of SFAS 123, "Accounting for Stock-Based Compensation", and (b) compensation expense for all stock-based payments granted on or after January 1, 2006, based on the grant date fair value estimated in accordance with the provisions of SFAS 123R. Results from prior periods have not been restated. This statement requires compensation costs relating to share-based payments, including stock options, to be recognized in the Consolidated Statement of Operations based on their fair values. The expense is recognized over the requisite service period of the award. We previously recognized expense for stock-based compensation arrangements in accordance with the provisions of Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees", and related interpretations ("APB 25"). Accordingly, compensation expense was recognized for the excess, if any, of the stock price on the grant date over the option exercise price. No compensation expense was recorded under APB 25 for awards granted under our employee stock option plan as all options issued had exercise prices at least equal to the fair value of the stock on the grant date. The pro forma effects upon net income and earnings per share for stock options are disclosed in Note 2 to the Notes to the Consolidated Financial Statements per SFAS Statement No. 123, "Accounting for Stock-Based Compensation."

#### **Estimates**

The preparation of financial statements in accordance with U.S. GAAP requires us to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. We evaluate our estimates on an ongoing basis and determine the adequacy of our estimates based on our historical experience and various other assumptions that we believe are reasonable under the circumstances. By nature, these judgments are subject to an inherent degree of uncertainty. We consider an accounting estimate to be critical if it is highly subjective and if changes in the estimate under different assumptions would result in a material impact on our financial condition and results of operations. The following table summarizes key estimates and assumptions used to prepare our Consolidated Financial Statements for the years ended December 31, 2007, 2006 and 2005.

Account	Nature of Estimates Required	Assumptions Used
Allowance for doubtful accounts	We evaluate whether client receivables are collectible.	See "Allowance for Doubtful Accounts."
Inventory reserves	We forecast client demand, considering changes in technology which could result in obsolescence.	See "Inventory Valuation Allowances."
Depreciation and amortization	We estimate the useful lives and salvage values of our assets.	Useful lives assigned reflect our best estimate based on historical data of the respective asset's useful life and salvage value. These assets could become impaired if our operating plans or business environment changes.

Pensions and other postretirement benefits	We utilize an actuary to determine the value of the projected benefit obligation under a Dutch pension plan. This valuation requires various estimates and assumptions concerning mortality, future pay increases and discount rate used to value our obligations. In addition, we recognize net periodic benefit cost based upon these estimates.	The actuarial assumptions used are based upon professional judgment and historical experience, including trends in mortality rates, and credit market rates (discount rate).
Stock-based compensation	We evaluate the probability that certain of our stock-based plans will meet targets established within the respective agreements and result in the vesting of such awards. In addition, we derive an estimated forfeiture rate that is used in calculating the expense for these awards.	A T
Income taxes	We estimate the likelihood of the recoverability of our deferred tax assets (particularly, net operating loss carry-forwards).	See "Income Taxes." We examine our historical and projected operating results, review the eligible carry-forward period and tax planning opportunities and consider other relevant information. Changes in tax laws for the jurisdictions in which we operate could significantly impact our estimates.
Long-lived assets, intangibles and goodwill	We evaluate the recoverability of our assets periodically, but at least annually, by examining current and projected operating results to identify any triggering events, which may indicate impairment. We compare the carrying value of the assets to a projection of fair value, utilizing judgment as to the identification of reporting units, the allocation of corporate assets amongst reporting units and the determination of the appropriate discount rate.	See "Long-Lived Assets, Intangibles and Goodwill." Our impairment analysis is subjective and includes estimates based on assumptions regarding future growth rates and operating expenses.

# **Off-Balance Sheet Arrangements**

Other than normal operating leases, we do not have any off-balance sheet financing arrangements such as securitization agreements, liquidity trust vehicles, synthetic leases or special purpose entities. As such, we are not materially exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such financing arrangements.

# **Results of Operations**

Results of operations as a percentage of applicable revenues are as follows (dollars in thousands):

			Year E	Inded			% Ch	ange
REVENUES:	200	7	200	16	20	05	2007/20062	2006/2005
Services	\$ 508,046	75.8%	\$ 430,118	74.7%	\$ 367,401	76.0%	18.1%	17.1%
Product Sales	162,494	24.2%	145,571	25.3%	116,066	24.0%	11.6%	25.4%
	670,540	100.0%	575,689	100.0%	483,467	100.0%	16.5%	19.1%
OPERATING								
EXPENSES:								
Cost of services*	336,155	66.2%	300,663	69.9%	277,423	75.5%	11.8%	8.4%
Cost of sales*	113,036	69.6%	106,436	73.1%	90,700	78.1%	6.2%	17.3%
Total cost of services								
and sales	449,191	67.0%	407,099	70.7%	368,123	76.1%	10.3%	10.6%
General and								
administrative expenses	33,837	5.0%	33,082	5.7%	37,846	7.8%	2.3%	(12.6)%
Depreciation and								
amortization	19,476	2.9%	17,275	3.0%	16,376	3.4%	12.7%	5.5%
Other expense (income)	,							
net	(15,812)	(2.3)%	(5,324)	(0.9)%	191	-%	NM	NM
OPERATING INCOME	183,848	27.4%	123,557	21.5%	60,931	12.6%	48.8%	102.8%
Debt prepayment charge	-	-%	-	-%	6,012	1.2%	-%	(100.0)%
Interest expense	2,551	0.4%	5,805	1.0%	8,277	1.7%	(56.1)%	(29.9)%
Income before income								
tax expense	181,297	27.1%	117,752	20.5%	46,642	9.6%	54.0%	152.5%
Income tax expense	60,192	8.9%	35,090	6.1%	14,925	3.1%	71.5%	135.1%
Income from continuing								
operations	121,105	18.1%	82,662	14.4%	31,717	6.6%	46.5%	160.6%
Discontinued operations	-	-%	-	-%	(506		-%	(100.0)%
NET INCOME	\$ 121,105	18.1%	\$ 82,662	14.4%	\$ 31,211	6.5%	46.5%	164.8%

<sup>\*</sup>Percentage based on applicable revenue rather than total revenue.

Operating Results for the Year Ended December 31, 2007 Compared to the Years Ended December 31, 2006 and 2005

We evaluate our operating results by analyzing revenues, operating income margin (defined as operating income divided by total revenue) and income margin (defined as income from continuing operations divided by total revenue). Since we have a relatively fixed cost structure, increases in revenues generally translate into higher operating income margin and income margin percentages. Results for the years ended December 31, 2007, 2006 and 2005 are

<sup>&</sup>quot;NM" means not meaningful.

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summarized in the followin	g chart:

#### Service Revenues

Service revenues increased to \$508.0 million for 2007 from \$430.1 million for 2006 and \$367.4 million for 2005. These year-over-year increases in service revenues were largely attributable to an increase in worldwide oilfield activities and acceptance of recently introduced services by our customers. The worldwide operating rig count increased to 3,207 at December 31, 2007 from 3,125 and 2,993 at December 31, 2006 and 2005, respectively, as derived from published reports from Baker Hughes Incorporated. This overall increase in drilling-related activity created greater demand for our reservoir rock and fluid characterization services. Our revenues increased in 2006 primarily as a result of greater demand across all three business segments from increased oilfield activities in North America, Europe, West Africa and the Far East.

#### **Product Sale Revenues**

Product sale revenues increased to \$162.5 million for 2007, from \$145.6 million for 2006 and \$116.1 million for 2005. These incremental improvements in revenue were consistent with the higher revenues we experienced for our services, a 12% year-over-year increase for the period ended December 31, 2007. The continuing increases we have realized were primarily the result of increased acceptance of new well completion products and technologies we have recently introduced to the market and the continued levels of drilling activity on a global basis.

# Cost of Services

Cost of services increased to \$336.2 million for 2007 from \$300.7 million for 2006 and \$277.4 million for 2005. When 2007 is compared to 2006 as a percentage of service revenue, cost of services decreased from 69.9% to 66.2%. The decline in the cost of services relative to service revenue was primarily a result of incremental margins earned on higher revenues over our relatively fixed cost structure. Incremental margins are calculated as the change in operating

income divided by the change in revenues. For 2006 compared to 2005, as a percentage of service revenue, cost of services decreased by five percentage points. This decrease was primarily a result of incremental margins earned on higher revenues over our relatively fixed cost structure.

#### Cost of Sales

Cost of sales increased to \$113.0 million for 2007 from \$106.4 million for 2006 and \$90.7 million for 2005. As a percentage of product sale revenues, cost of sales decreased to 69.6% for 2007 compared to 73.1% for 2006 and 78.1% for 2005. The improvement in margin for 2007 compared to 2006 and 2005 was largely attributable to the growing demand for our new technologies which are our higher margin products, from an overall increase in sales, continued efforts to enhance our manufacturing efficiencies, price increases and improved inventory management.

# General and Administrative Expense

General and administrative expenses include corporate management and centralized administrative services that benefit our operating subsidiaries. We held our general and administrative expenses relatively flat in 2007 compared to 2006. The \$4.8 million decrease in general and administrative expenses in 2006 compared to 2005 was due primarily to an additional charge relating to our stock-based compensation plans in 2005.

# Depreciation and Amortization Expense

Depreciation and amortization expense increased \$2.2 million in 2007 compared to 2006. Depreciation and amortization expense increased \$0.9 million in 2006 compared to 2005. This increase in depreciation and amortization expense was primarily due to an increase in capital expenditures as we continue to grow the company.

#### Other Expense (Income), Net

The components of other expense (income), net, were as follows (in thousands):

	Year Ended			
	2007	2006	2005	
Minority interest	\$ 10	3 \$ 120	\$ (57)	
Gain on sale of assets	(10,354	4) (755)	(293)	
Equity in loss (income) of affiliates	65	6 123	(36)	
Foreign exchange (gain) loss	(1,413	3) (1,443)	1,619	
Interest income	(1,282	2) (457)	(402)	
Gain on involuntary sale of asset		- (375)	(875)	
Gain on insurance recovery		- (492)	(334)	
Other	(3,52)	2) (2,045)	569	
Total other expense (income), net	\$ (15,812	2) \$ (5,324)	\$ 191	

On October 2, 2007, we moved our administrative and operational offices to a building better suited for our current operating activities in Russia and sold our building in Moscow for approximately \$13.1 million which resulted in a gain of \$10.2 million.

In 2003, the British government notified us that it would exercise its right of eminent domain thereby acquiring the property of one of our operating facilities. Prior to December 31, 2003, we received an initial payment from the British government for \$0.6 million as compensation for this property. In 2005, we negotiated and received an additional settlement which resulted in a \$0.9 million gain. In the fourth quarter of 2006, we received a final settlement which resulted in a \$0.4 million gain in excess of the gain recorded in 2005.

During 2005, a building at our manufacturing plant in Godley, Texas, was damaged by fire, resulting in the loss of the building, some inventory, as well as other business equipment and supplies. We filed claims with our insurance carrier for reimbursement of these costs resulting in a net gain of \$0.3 million. In addition, we filed a claim for business interruption costs and the final settlement was reached in 2006, which resulted in a gain of \$0.5 million in excess of the gain recorded in 2005.

#### **Debt Prepayment Charge**

In 2005, we repaid our Senior Notes prior to their maturity date. In connection with the early prepayment, we incurred a prepayment penalty of \$6.0 million. See "Credit Facilities and Available Future Liquidity".

### Interest Expense

Interest expense decreased \$3.3 million in 2007 compared to 2006, due to the refinancing of our debt positions in the fourth quarter of 2006 in which we issued senior exchangeable debt securities at fixed 0.25%. The proceeds from the senior exchangeable debt securities were used to pay off our variable rate credit facility at which time bore an average interest rate of 6.00% for the period outstanding in 2006. Interest expense decreased \$2.5 million in 2006 compared to 2005, due to the refinancing of our debt positions over the past year in which we utilized our revolving credit facility to extinguish our senior notes which bore an average interest rate of 8.16% at the end of 2005.

#### Income Tax Expense

Income tax expense increased \$25.1 million in 2007 compared to 2006 due to an increase in earnings of \$63.5 million and an increased tax rate. Income tax expense increased \$20.2 million in 2006 compared to 2005. This change was due to an increase in income before income taxes of \$71.1 million off-set by a decrease in the effective tax rate for the year. The effective tax rate was 33.2% for 2007, 29.8% for 2006 and 32.0% for 2005. The increase in the tax rate for 2007 was due to additional accrual for an ongoing tax uncertainty in one of our taxing jurisdictions. In 2006, we released approximately \$6.1 million of the valuation allowance due to an increase in tax profits which was primarily offset by an increase in our provision for tax controversies in various jurisdictions.

# **Discontinued Operations**

As a result of the sale of our seismic business in April 2004, we recorded a loss for discontinued operations totaling
\$15.7 million, net of tax. This loss included charges relating to the impairment of goodwill, certain intangible assets
and other long-lived assets and a charge to the provision for doubtful accounts, as well as other working capital
adjustments. In 2005, we finalized the terms under the contract for sale of the business through a negotiated payment
of \$0.5 million, net of taxes.

Segment Analysis

The following charts and tables summarize the operating results for our three complementary business segments.

# Segment Revenues

	For the Years Ended December 31,							
				%			%	
(dollars in thousands)			2007	Change		2006	Change	2005
Reservoir Description		\$	374,455	18.8%	\$	315,068	12.1%	\$ 280,979
Production Enhancement			244,830	9.8%		223,056	26.8%	175,894
Reservoir Management			51,255	36.4%		37,565	41.3%	26,594
Total Revenues		\$	670,540	16.5%	\$	575,689	19.1%	\$ 483,467

# Segment Operating Income

	For the Years Ended December 31,									
(dollars in thousands)		2007	(	Change		2006	(	Change		2005
Reservoir Description										
3	\$	99,864		72.0%	\$	58,049		55.5%	\$	37,341
Production Enhancement		68,900		19.8%		57,494		89.0%		30,413
Reservoir Management		14,650		74.8%		8,381		107.7%		4,035
Corporate and other				NM				NM		
1		434	2			(367)	2			(10,858)
Operating Income	\$	183,848		48.8%	\$	123,557		102.8%	\$	60,931

- 1. "Corporate and other" represents those items that are not directly relating to a particular segment.
- 2. "NM" means not meaningful
- 3. 2007 results include a \$10.2 million gain from sale of an asset.

# Segment Operating Income Margins<sup>1</sup>

	For the Years Ended December 31,				
	2007	2005			
	Margin	Margin	Margin		
Reservoir Description	26.7%	18.4%	13.3%		
Production Enhancement	28.1%	25.8%	17.3%		

Reservoir Management	28.6%	22.3%	15.2%
Total Company	27.4%	21.5%	12.6%

1. Calculated by dividing "Operating Income" by "Revenue".

# Reservoir Description

Revenues for our Reservoir Description segment increased by 18.8% in 2007 compared to 2006, and grew 12.1% in 2006 compared to 2005. These revenue increases resulted from unprecedented demand for our reservoir rock and especially for our reservoir fluids characterization services that include the analyses of crude oils, natural gases, reservoir formation waters, and petroleum products. As in 2005, revenues for 2006 were also positively impacted by increased demand for our fluid characterization services in Europe and the U.S.

Operating income and operating income margin for the Reservoir Description segment increased due to continued growth of higher value-added and consequently higher margin products which resulted in increases in margins throughout the majority of the regions.

#### **Production Enhancement**

Revenues for our Production Enhancement business segment grew 9.8% in 2007 compared to 2006, primarily due to the increased acceptance of patented products and services, but was offset slightly by the softer business climate in North America. Revenues for our Production Enhancement business segment grew 26.8% in 2006 compared to 2005, primarily due to the acceptance of recently introduced products and services coupled with a continued expansion in global drilling activities in 2006. With the increase in drilling activities, demand for our well perforating and completion products and diagnostic services has also increased, facilitated by the continued improvements in our technologies such as the SpectraChem<sup>TM</sup> and SuperHERO<sup>TM</sup>.

Operating income for this segment increased to \$68.9 million in 2007 from \$57.5 million in 2006, an increase of 19.8%. Operating income increased 89.0% to \$57.5 million in 2006, up from \$30.4 million in 2005. These continued improvements were due primarily to increased sales of higher-margin services and products including new enhanced recovery technology, such as SpectraScan<sup>TM</sup> and SpectraChem<sup>TM</sup>. Also, higher-margin GTX-SPAN<sup>TM</sup> casing patches and SuperHERO<sup>TM</sup> perforating charges and gun systems increased with global demand, while improvements in manufacturing efficiencies resulted in higher productivity per employee and lower overall costs per unit. Additionally, the demand for our technology in fracture diagnostics continued to increase as drilling activity increased in unconventional gas reservoirs.

# Reservoir Management

Revenues for our Reservoir Management segment increased by 36.4% in 2007 compared to 2006 and 41.3% in 2006 compared to 2005. The continued increase was due to higher revenue for multi-client reservoir studies, especially studies pertaining to unconventional gas reservoirs, and increased international demand for our reservoir monitoring

systems. Significant studies in 2007 and 2006 were Reservoir Characterization and Production Properties of Gas Shales and Geological, Petrophysical, and Geomechanical Properties of Tight Gas Sands and several other proprietary studies.

Operating income for this segment increased 74.8% in 2007 compared to 2006 and 107.7% in 2006 compared to 2005 primarily due to incremental margins earned from the continued expansion of the multi-client reservoir study sales.

# Liquidity and Capital Resources

#### General

We have historically financed our activities through cash on hand, cash flows from operations, bank credit facilities, equity financing and the issuance of debt. Cash flow from operating activities provides the primary source of funds to finance operating needs, capital expenditures and our share repurchase program. If necessary, we supplement this cash flow with borrowings under bank credit facilities to finance some capital expenditures and business acquisitions. As we are a Netherlands holding company, we conduct substantially all of our operations through subsidiaries. Our cash flow is largely dependent upon the ability of our subsidiaries to pay cash dividends or otherwise distribute or advance funds to us.

We utilize the non-GAAP financial measure of free cash flow to evaluate our cash flows and results of operations. Free cash flow is defined as net cash provided by operating activities from continuing operations before the impact of the debt prepayment charge, less capital expenditures. Management believes that free cash flow provides useful information to investors as it represents the cash, in excess of capital expenditures, available to operate the business and fund non-discretionary obligations. The following table reconciles this non-GAAP financial measure to the most directly comparable measure calculated and presented in accordance with U.S. GAAP for the years ended December 31, 2007, 2006 and 2005:

	Year Ended December 31,					
Free Cash Flow Calculation	2007	2006	2005			
Net cash provided by operating						
activities-						
continuing operations	\$ 125,695	\$ 120,305	\$ 74,778			
Add: debt prepayment charge	-	-	6,012			
Less: capital expenditures	(23,827)	(24,415)	(19,095)			
Free cash flow	\$ 101,868	\$ 95,890	\$ 61,695			

The increase in free cash flow in 2007 compared to 2006 and 2005 was due to an increase in cash provided by operating activities primarily as a result of higher net income. Working capital was \$122.7 million and \$136.6 million at December 31, 2007 and 2006, respectively.

#### Cash Flows

The following table summarizes cash flows from continuing operations for the years ended December 31, 2007, 2006 and 2005 (in thousands):

	Year Ended December 31,					
Continuing Operations	2007	2006	2005			
Cash provided by/(used in):						
Operating activities	\$ 125,695	\$ 120,305	\$ 74,778			
Investing activities	(19,975)	(23,595)	(16,364)			
Financing activities	(134,326)	(56,230)	(60,701)			
Net change in cash and cash						
equivalents	\$ (28,606)	\$ 40,480	\$ (2,287)			

The increase in cash flow from operating activities in 2007 compared to 2006 was primarily due to an increase in net income and accrued expenses, offset by an increase in accounts receivable, prepaid and other current assets and gain on the sale of assets. The increase in cash flow from operating activities in 2006 compared to 2005 was primarily due to an increase in net income, offset by a decrease in accounts receivable and accrued expenses.

Cash flow used in investing activities decreased \$3.6 million in 2007 over 2006 due to increased proceeds received from disposal of property offset by acquisitions made throughout the year. Cash flow used in investing activities increased \$7.2 million in 2006 over 2005 due to an increase in capital expenditures for 2006 and a lower level of proceeds received from disposal of property. Capital expenditures made in 2006 were for replacement of in-place equipment and for growth through additional equipment and instrumentation in growing markets.

Cash flow used in financing activities in 2007 increased \$78.1 million compared to 2006 due mainly to our convertible note offering and associated transactions in 2006. Cash flow used in financing activities in 2006 was comparable to 2005 but decreased slightly overall. In November 2006, we issued \$300 million of exchangeable notes, and in connection with this transaction we purchased a call option hedge on the notes and issued a warrant on our stock. These transactions net of the debt financing costs generated cash flow of approximately \$263.3 million. The net proceeds received from these transactions were primarily used on other financing activities, such as paying off the \$100 million outstanding balance of our existing credit facility and to repurchase 3,837,372 of our common shares at a cost of \$251.1 million which was \$69.3 million more than 2007 and \$209.6 million more than 2005. Additionally, cash received from exercised stock options and the tax benefit received from stock-based payments was \$26.3 million greater in 2007 as compared to 2006 and \$12.9 million greater in 2006 as compared to 2005.

During the year ended December 31, 2007, we repurchased 1,814,957 shares of our common stock for an aggregate amount of \$181.8 million, or an average price of \$100.17 per share. Subsequent to year end, we have repurchased the 249,603 shares at a cost of \$28.4 million. The repurchase of shares in the open market is at the discretion of management pursuant to shareholder authorization. We regard these treasury shares as a temporary investment which may be used to finance future acquisitions. However, under the Dutch Commercial Code ("DCC"), we can only hold a maximum of 10% of our issued shares in treasury. Therefore, it may be necessary to cancel some or all of these shares to remain in compliance with the DCC. During 2007, we cancelled 4,183,347 of our repurchased shares, with a cost of \$354.8 million pursuant to the shareholder authorization granted at our annual shareholder meeting held in April 2007.

Additionally at the meeting, we were authorized to continue our share repurchase program of up to 10% of our issued common shares through October 2, 2008. We believe this share repurchase program has been beneficial to our shareholders. Our share price has increased from \$8.05 per share in 2002, when we began to repurchase shares, to \$124.72 per share on December 31, 2007, an increase of over 1449%.

Credit Facilities and Available Future Liquidity

In November 2006, Core Laboratories LP, a wholly owned subsidiary of Core Laboratories N.V., issued \$300 million aggregate principal amount of Senior Exchangeable Notes due 2011 (the "Notes") to qualified institutional buyers. The Notes bear interest at a rate of 0.25% per year and are fully and unconditionally guaranteed by Core Laboratories N.V. The Notes are exchangeable into shares of Core Laboratories N.V. under certain circumstances at an initial conversion rate of 10.5533 per \$1,000 principal amount of notes. Upon exchange, holders will receive cash up to the principal amount, and any excess exchange value will be delivered in Core Laboratories N.V. common shares. On December 22, 2006 we filed a registration statement on Form S-3, which became effective pursuant to the Securities Act of 1933, as amended; to register the resale of the Notes and shares received in exchange for the Notes. The Notes bear interest at a rate of 0.25% per year payable semiannually on May 6 and November 6 of each year, beginning on May 6, 2007.

We maintain a revolving credit facility (the "Credit Facility"). In November, 2006, we amended this facility to decrease the aggregate borrowing commitment from \$125.0 million to \$100.0 million, and added an option to increase the commitment under the credit facility to \$150.0 million, if certain conditions are met. The Credit Facility bears interest at variable rates from LIBOR plus 0.5% to a maximum of LIBOR plus 1.125%. Any outstanding balance under Credit Facility matures when it is due in December 2010 and only requires bi-annual interest payments until maturity. These interest payments are based on the interest period selected. Our available borrowing capacity under the Credit Facility at December 31, 2007 was \$89.8 million. Our available capacity is reduced by outstanding unsecured letters of credit and performance guarantees and bonds totaling \$10.2 million at December 31, 2007 relating to certain projects in progress.

The terms of the Credit Facility require us to meet certain financial covenants, including, but not limited to, certain operational and minimum equity and cash flow ratios. We believe that we are in compliance with all such covenants contained in our credit agreement. All of our material wholly owned subsidiaries are guarantors or co-borrowers under the Credit Facility.

In July 1999, we issued \$75.0 million in senior notes ("Senior Notes"), which bore interest at an average fixed rate of 8.16%. On December 29, 2005, we repurchased all of our outstanding Senior Notes, in accordance with the Note and Guarantee Agreement, for face value plus accrued and unpaid interest and a make-whole premium as prescribed in the Senior Note agreement. Such redemption was completed on December 29, 2005 and was funded utilizing a combination of excess cash and borrowings under the Credit Facility. The total cash paid in connection with the repurchase was \$76.4 million of which \$68.0 million related to the principal amount of the Senior Notes, \$2.4 million related to the accrued interest and \$6.0 million for a make-whole premium which is included in "Debt Prepayment Charge" in the accompanying Consolidated Statements of Operations.

In addition to our repayment commitments under our credit facilities and the Notes, we have capital lease obligations relating to the purchase of equipment, and non-cancelable operating lease arrangements under which we lease property including land, buildings, office equipment and vehicles.

The following table summarizes our future contractual obligations under these arrangements (in thousands):

	Total	Less than 1 year	1-3 Years	3-5 Years	More than 5 Years
Contractual Obligations:					
Long-term debt <sup>1</sup>					
					\$ 303,024
					\$ 3,024
					\$ -
					\$ 300,000
					\$ -
Capital leases					3
					3
					-

	-
Operating leases	26,858
	7,208
	8,289
	4,964
Pension and other <sup>2</sup>	6,397
	1,860
	1,860
	-
	-
Total contractual obligations	-
	\$ 331,745
	\$ 12,095

\$ 8,289

\$ 304,964

\$ 6,397

- 1 Not included in the above balances are anticipated cash payments for interest of \$0.8 million a year for 2008-2011 for a total of \$3.2 million.
- 2 Our Dutch pension plan requires annual employer contributions. Amounts payable in the future will be based on future workforce factors which cannot be projected beyond one year.

We have no significant purchase commitments or similar obligations outstanding at December 31, 2007. Not included in the table above are uncertain tax positions that we have accrued for at December 31, 2007.

We had tax net operating loss carry-forwards in various tax jurisdictions of approximately \$30.5 million at December 31, 2007. If unused, those carry-forwards which are subject to expiration may expire during the years 2008 through 2025. For 2007, \$0.1 million of operating loss carry-forwards which carried a full valuation allowance expired unused. Although we cannot assure that these operating loss carry-forwards will be utilized, we anticipate that we will have sufficient taxable income in future years to allow us to fully utilize the carry-forwards that are not subject to a valuation allowance as of December 31, 2007.

We expect our investment in capital expenditures to be approximately \$25 million in 2008. In addition, we plan to continue to repurchase our common shares on the open market through our stock repurchase program. Our ability to continue this repurchase program depends on, among other things, market conditions and our ability to generate free cash flow.

Our ability to maintain and increase our operating income and cash flows is largely dependent upon continued investing activities. We believe our future cash flows from operating activities, supplemented by our borrowing capacity under existing facilities and our ability to issue additional equity should be sufficient to meet our contractual obligations, capital expenditures, working capital needs and to finance future acquisitions.

**Accounting Pronouncements** 

In September 2006, the FASB issued Statement of Financial Accounting Standards ("FAS") No. 157, Fair Value Measurements ("FAS 157"). FAS 157 introduces a new definition of fair value, a fair value hierarchy and new disclosures of assets and liabilities measured at fair value. FAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007. On February 12, 2008, the FASB issued FASB Staff Position No. FAS 157-2, Effective Date of FASB No. 157 ("FAS 157-2"). The FSP amends FAS 157, to delay the effective date of FAS 157 for all non-financial assets and non-financial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis. The FSP defers the effective date of FAS 157 to fiscal years beginning after November 15, 2008, and interim periods within those fiscal years for items within the scope of the FSP. We expect the adoption of FAS 157 will not have a significant impact on our financial position and results of operations.

In February 2007, the FASB issued Statement of Financial Accounting Standards No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities, including an amendment of FASB Statement No. 115* ("FAS 159"). Under FAS 159, companies can elect to report selected financial assets and liabilities at fair value and will report unrealized gains and losses in earnings at each subsequent reporting date. In addition, FAS 159 establishes presentation and disclosure requirements designed to facilitate comparisons between companies that choose different measurement attributes for similar types of assets and liabilities. FAS 159 is effective at the beginning of the first fiscal year beginning after November 15, 2007 and is to be applied prospectively, unless the entity elects early adoption. We expect the adoption of FAS 159 will not have a significant impact on our financial position and results of operations.

In December 2007, the FASB issued Statement of Financial Accounting Standards No. 141 (revised 2007), *Business Combinations* ("FAS 141R") which replaces FAS No.141, Business Combination. FAS 141R retains the fundamental requirements of FAS 141 that the acquisition method of accounting be used for all business combinations and for an acquirer to be identified for each business combination. In addition, FAS 141R's scope is broader in that it applies to all transactions and other events in which one entity obtains control over one or more other businesses. FAS 141R is effective on a prospective basis for all business combinations for which the acquisition date is on or after the beginning of the first annual period subsequent to December 15, 2008 and early adoption is not allowed. We are currently evaluating the effects that FAS 141R may have on any future business combinations.

In December 2007, the FASB issued Statement of Financial Accounting Standards No. 160, *Noncontrolling Interests in Consolidated Financial Statements-an amendment of ARB No. 51* ("FAS 160"). FAS 160 requires companies with noncontrolling interests to disclose such interests clearly as a portion of equity separate from the parent's equity and the amount of consolidated net income attributable to these noncontrolling interests must also be clearly presented on the Consolidated Statement of Operations. In addition, when a subsidiary is deconsolidated, any retained noncontrolling equity investment in the former subsidiary will be initially measured at fair value and recorded as a gain or loss. FAS 160 is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the effects that FAS 160 may have on our financial position and results of operations.

### Forward-Looking Statements

This Form 10-K and the documents incorporated in this Form 10-K by reference contain forward-looking statements. These "forward-looking statements" are based on an analysis of currently available competitive, financial and economic data and our operating plans. They are inherently uncertain and investors should recognize that events and actual results could turn out to be significantly different from our expectations. By way of illustration, when used in this document, words such as "anticipate," "believe," "expect," "intend," "estimate," "project," "will," "should,"

"could," "may," "predict" and similar expressions are intended to identify forward-looking statements. You are cautioned that actual results could differ materially from those anticipated in forward-looking statements. Any forward-looking statements, including statements regarding the intent, belief or current expectations of us or our management, are not guarantees of future performance and involve risks, uncertainties and assumptions about us and the industry in which we and Core Lab operate, including, among other things:

- our ability to continue to develop or acquire new and useful technology;
- the realization of anticipated synergies from acquired businesses and future acquisitions;
- our dependence on one industry, oil and gas, and the impact of commodity prices on the expenditure levels of our customers:
- competition in the markets we serve;
- the risks and uncertainties attendant to adverse industry, political, economic and financial market conditions, including stock prices, government regulations, interest rates and credit availability;
- unsettled political conditions, war, civil unrest, currency controls and governmental actions in the numerous countries in which we operate;
- changes in the price of oil and natural gas;
- integration of acquired businesses; and
- the effects of industry consolidation.

Our businesses depend, to a large degree, on the level of spending by oil and gas companies for exploration, development and production activities. Therefore, a sustained increase or decrease in the price of natural gas or oil, which could have a material impact on exploration, development and production activities, could also materially affect our financial position, results of operations and cash flows.

The above description of risks and uncertainties is by no means all-inclusive, but is designed to highlight what we believe are important factors to consider. For a more detailed description of risk factors, please see "Item 1A. Risk Factors" in this Form 10-K, our reports and registration statements filed form time to time with the SEC.

All forward-looking statements in this Form 10-K are based on information available to us on the date of this Form 10-K. We do not intend to update or revise any forward-looking statements that we may make in this Form 10-K or other documents, reports, filings or press releases, whether as a result of new information, future events or otherwise.

Table of Contents

## ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

#### Market Risk

We are exposed to market risk, which is the potential loss arising from adverse changes in market prices and rates. We have not entered, or intend to enter, into derivative financial instruments for hedging or speculative purposes. We do not believe that our exposure to market risks, which are primarily related to interest rate changes, is material.

#### Interest Rate Risk

From time to time, we are exposed to interest rate risk on our Credit Facility debt, which carries a variable interest rate. At December 31, 2007, we had no variable rate debt outstanding.

## Foreign Currency Risk

We operate in a number of international areas which exposes us to foreign currency exchange rate risk. We do not currently hold or issue forward exchange contracts or other derivative instruments for hedging or speculative purposes. (A foreign exchange contract is an agreement to exchange different currencies at a given date and at a specified rate.) Foreign exchange gains and losses are the result of fluctuations in the U.S. dollar against foreign currencies and are included in other expense (income) in the statements of operations. We recognize foreign exchange gains or losses in countries where the US dollar has fluctuated against the local currency based on our net monetary asset or liability position denominated in that local currency. Foreign exchange gains and losses are summarized in the following table (in thousands):

	Year Ended					
Losses (gains) by currency	2007	2006	2005			
Canadian Dollar	\$ (637)	\$ (211)	\$ (147)			
Euro	(374)	(389)	279			
Russian Ruble	(562)	(295)	236			
Other currencies	160	(548)	1,251			
Total losses (gains)	\$ (1,413)	\$ (1,443)	\$ 1,619			

#### Credit Risk

Our financial instruments that potentially subject us to concentrations of credit risk consist primaril equivalents and accounts receivable. All cash and cash equivalents are on deposit at commercial base firms. Our trade receivables are with a variety of domestic, international and national oil an Management considers this credit risk to be limited due to the creditworthiness and financial institutions and companies.	anks or investment and gas companies.
	<u>Table of Contents</u>
ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA	
For the financial statements and supplementary data required by this Item 8, see Part IV "Item 15. I Statement Schedules."	Exhibits, Financial
	Table of Contents
ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING FINANCIAL DISCLOSURE	AND
None.	
	Table of Contents

#### ITEM 9A. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

Our management, under the supervision of and with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the design and operation of our disclosure controls and procedures, as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as of the end of the period covered by this report. Based on such evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, our disclosure controls and procedures were effective to provide reasonable assurance that the information required to be disclosed by us in our reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the Securities and Exchange Commission and such information is accumulated and communicated to management as appropriate to allow timely decisions regarding required disclosure.

Our management does not expect that our disclosure controls and procedures or our system of internal control over financial reporting will prevent all errors and all fraud. Further, the design of disclosure controls and internal control over financial reporting must reflect the fact that there are resource constraints, and the benefits of controls must be considered relative to their costs. Because of the inherent limitations in all control systems, no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

Management's Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as that term is defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act. Our internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Our management, under the supervision of and with the participation of our Chief Executive Office and Chief Financial Officer, conducted an evaluation of our internal control over financial reporting as of December 31, 2007. In making this assessment, management used the criteria set forth in *Internal Control - Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission. Based on this assessment using these criteria, our management determined that our internal control over financial reporting was effective as of December

31, 2007.

The effectiveness of our internal control over financial reporting as of December 31, 2007, has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which appears herein.

PricewaterhouseCoopers LLP, the independent registered public accounting firm who audited the financial statements included in this Form 10-K, has issued a report on our internal control over financial reporting, which is included herein.

Changes in Internal Control over Financial Reporting

There was no change in our system of internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act, during our fiscal quarter ended December 31, 2007 that has materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

**Table of Contents** 

ITEM 9B. OTHER INFORMATION

None.

Table of Contents

# **PART III**

The information required by Part III (Items 10 through 14) is incorporated by reference from our definitive proxy statement to be filed in connection with our 2008 annual meeting of shareholders pursuant to Regulation 14A under the Exchange Act. We expect to file our definitive proxy statement with the SEC within 120 days after the close of the year ended December 31, 2007.

# **Table of Contents**

# PART IV

# ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES

- (a) Financial Statements
- 1. The following reports, financial statements and schedules are filed herewith on the pages indicated:

	<u>Page</u>
Report of Independent Registered Public Accounting Firm-PricewaterhouseCoopers LLP	<u>F-1</u>
Consolidated Balance Sheets as of December 31, 2007 and 2006	<u>F-2</u>
Consolidated Statements of Operations	
for the Years Ended December 31, 2007, 2006 and 2005	<u>F-3</u>
Consolidated Statements of Changes in Shareholders' Equity	
for the Years Ended December 31, 2007, 2006 and 2005	<u>F-4</u>
Consolidated Statements of Cash Flows	
for the Years Ended December 31, 2007, 2006 and 2005	<u>F-5</u>
Notes to Consolidated Financial Statements	<u>F-6</u>

2. Financial Statement Schedule

# Schedule II - Valuation and Qualifying Account

# (b) Exhibits

The following exhibits are incorporated by reference to the filing indicated or are filed herewith.

Exhibit			Incorporated by Reference from the
No.		Exhibit Title	Following Documents
3.1	-	Articles of Association of the Company,	Form F-1, September 20, 1995 (File
		as amended (including English	No. 000-26710)

translation)

3.2	-	Amendments to the Articles of Association of Core Laboratories N.V.	Proxy Statement dated May 17, 2006 for Annual Meeting of Shareholders
4.1	-	Form of certificate representing Common Shares	Form 10-K, March 31, 1999 (File No. 000-26710)
4.2	-	Purchase Agreement, dated October 31, 2006 among Core Laboratories LP, Core Laboratories N.V., Lehman Brothers Inc. and Banc of America Securities LLC	Form 8-K, November 6, 2006 (File No. 001-14273)
4.3	-	Indenture, dated November 6, 2006, among Core Laboratories LP, as Issuer, Core Laboratories N.V., as guarantor, and Wells Fargo Bank, National Association, as trustee, including the form of 0.25% Senior Exchangeable Notes due 2011	Form 8-K, November 6, 2006 (File No. 001-14273)
4.4	-	Registration Rights Agreement, dated as of November 6, 2006, among Core Laboratories LP, Core Laboratories N.V., Lehman Brothers Inc. and Banc of America Securities LLC	Form 8-K, November 6, 2006 (File No. 001-14273)
4.5	-	Note Hedge Confirmation, dated October 31, 2006, among Core Laboratories LP, and Lehman Brothers OTC Derivatives Inc.	Form 8-K, November 6, 2006 (File No. 001-14273)
4.6	-	Warrant Confirmation, dated October 31, 2006 among Core Laboratories N.V. and Lehman Brothers OTC Derivatives Inc.	Form 8-K, November 6, 2006 (File No. 001-14273)
4.7	-	Amendment to Note Hedge Confirmation, dated November 15, 2006, among Core Laboratories LP, and Lehman Brothers OTC Derivatives Inc.	Form 8-K, November 20, 2006 (File No. 001-14273)
4.8	-	Amendment to Warrant Confirmation, dated November 15, 2006 among Core Laboratories N.V. and Lehman Brothers OTC Derivatives Inc.	Form 8-K, November 20, 2006 (File No. 001-14273)
10.1	-	Core Laboratories N.V. 1995 Long-Term Incentive Plan (as amended and restated effective as of May 29,	Proxy Statement dated April 28, 1997 for Annual Meeting of Shareholders

		1997)	
10.2	-	Form of Indemnification Agreement to be entered into by the Company and certain of its directors and officers	Form F-1, September 20, 1995 (File No. 33-96466)
10.3	-	Amended and Restated Credit Agreement among Core Laboratories N.V., Core Laboratories, Inc., Core Laboratories (U.K.) Limited, Bankers Trust Company, NationsBank, N.A. and the Bank Group, dated as of July 18, 1997	Form S-3, October 31, 1997 (File No. 333-392655)
10.4	-	Core Laboratories Supplemental Executive Retirement Plan effective as of January 1, 1998 <sup>1</sup>	Form 10-K, March 31, 1998 (File No. 000-26710)
10.5	-	Core Laboratories Supplemental Executive Retirement Plan for John D. Denson effective January 1, 1999 <sup>1</sup>	Form 10-Q, August 16, 1999 (File No. 001-14273)
10.6	-	Core Laboratories Supplemental Executive Retirement Plan for Monty L. Davis effective January 1, 1999 <sup>1</sup>	Form 10-Q, August 16, 1999 (File No. 001-14273)
10.7	-	Amendment to Core Laboratories Supplemental Executive Retirement Plan filed January 1, 1998, effective July 29, 1999 <sup>1</sup>	Form 10-Q, August 16, 1999 (File No. 001-14273)
10.8	-	Note and Guarantee Agreement by Core Laboratories, Inc. for Guaranteed Senior Notes, Series A, and Guaranteed Senior Notes, Series B, dated as of July 22, 1999	Form 10-Q, August 16, 1999 (File No. 001-14273)
10.9	-	First Amendment to Core Laboratories N.V. 1995 Long-Term Incentive Plan (as amended and restated effective as of May 29, 1997)	Form 10-K, March 15, 2001 (File No. 001-14273)
10.10	-	Form of Restated Employment Agreement between Core Laboratories N.V. and David Michael Demshur dated as of December 31, 2001 <sup>1</sup>	Form 10-K, March 25, 2002 (File No. 001-14273)
10.11	-	Form of Restated Employment Agreement between Core Laboratories N.V. and Richard Lucas Bergmark dated as of December 31, 2001 <sup>1</sup>	Form 10-K, March 25, 2002 (File No. 001-14273)

10.12	-	Form of Restated Employment Agreement between Core Laboratories N.V. and John David Denson dated as of December 31, 2001 <sup>1</sup>	Form 10-K, March 25, 2002 (File No. 001-14273)
10.13	-	Form of Restated Employment Agreement between Core Laboratories N.V. and Monty Lee Davis dated as of December 31, 2001 <sup>1</sup>	Form 10-K, March 25, 2002 (File No. 001-14273)
10.14	-	Form of Executive Share Matching Restricted Share Agreement between Core Laboratories N.V. and David Demshur dated as of June 1, 2002 <sup>1</sup>	Form 10-K, April 4, 2003 (File No. 001-14273)
10.15	-	Form of Executive Share Matching Restricted Share Agreement between Core Laboratories N.V. and Richard Bergmark dated as of June 1, 2002 <sup>1</sup>	Form 10-K, April 4, 2003 (File No. 001-14273)
10.16	-	Form of Executive Share Matching Restricted Share Agreement between Core Laboratories N.V. and John Denson dated as of June 1, 2002 <sup>1</sup>	Form 10-K, April 4, 2003 (File No. 001-14273)
10.17	-	Form of Executive Share Matching Restricted Share Agreement between Core Laboratories N.V. and Monty Davis dated as of June 1, 2002 <sup>1</sup>	Form 10-K, April 4, 2003 (File No. 001-14273)
10.18	-	Amendment to Core Laboratories N.V. 1995 Long-Term Incentive Plan (as Amended and Restated Effective as of May 29, 1997)	Form 10-Q, May 15, 2003 (File No. 001-14273)
10.19	-	Amendment to Core Laboratories Supplement Executive Retirement Plan <sup>1</sup>	Form 10-Q, May 15, 2003 (File No. 001-14273)
10.20	-	Amendment to Restated Employment Agreement dated December 31, 2001 between Core Laboratories N.V. and David Demshur <sup>1</sup>	Form 10-Q, May 15, 2003 (File No. 001-14273)
10.21	-	Amendment to Restated Employment Agreement dated December 31, 2001 between Core Laboratories N.V. and Richard L. Bergmark <sup>1</sup>	Form 10-Q, May 15, 2003 (File No. 001-14273)
10.22	-	Amendment to Restated Employment Agreement dated December 31, 2001	Form 10-Q, May 15, 2003 (File No. 001-14273)

between Core Laboratories N.V. and Monty L. Davis  $^{1}$ 

10.23	-	Amendment to Restated Employment Agreement dated December 31, 2001 between Core Laboratories N.V. and John D. Denson <sup>1</sup>	Form 10-Q, May 15, 2003 (File No. 001-14273)
10.24	-	Summary of Director Compensation	Filed Herewith
10.25	-	Form of Restricted Share Award Program Agreement	Form 8-K, September 8, 2004 (File No. 001-14273)
10.26	-	Form of Performance Share Award Restricted Share Agreement (ROE Based)	Form 8-K, September 8, 2004 (File No. 001-14273)
10.27	-	Form of Performance Share Award Restricted Share Agreement (Restated)	Form 8-K, September 8, 2004 (File No. 001-14273)
10.28	-	Third Amended and Restated Credit Agreement among Core Laboratories N.V., Core Laboratories LP, JP Morgan Chase Bank, N.A., Bank of America, N.A., JP Morgan Securities Inc. and Banc of America Securities LLC, dated as of March 24, 2005	Form 10-Q, May 4, 2005 (File No. 001-14273)
10.29	-	Form of Restricted Share Award Program Agreement	Form 10-Q, May 4, 2005 (File No. 001-14273)
10.30	-	Form of Performance Share Award Restricted Share Agreement (ROE Based)	Form 10-Q, May 4, 2005 (File No. 001-14273)
10.31	-	First Amendment to the Third Amended and Restated Credit Agreement among Core Laboratories N.V., Core Laboratories LP, JP Morgan Chase Bank, N.A., Bank of America, N.A., JP Morgan Securities Inc. and Banc of America Securities LLC, dated as of December 20, 2005	Form 8-K, December 23, 2005 (File No. 001-14273)
10.32	-	Core Laboratories N.V. 2006 Nonemployee Director Stock Incentive Plan	Proxy Statement dated May 17, 2006 for Annual Meeting of Shareholders
10.33	-	Second Amendment to the Third Amended and Restated Credit Agreement among Core Laboratories	Form 8-K, November 7, 2006 (File No. 001-14273)

N.V., Core Laboratories LP, JP Morgan Chase Bank, N.A., Bank of America, N.A., JP Morgan Securities Inc. and Banc of America Securities LLC, dated as of July 7, 2006

10.34	-	Third Amendment to the Third Amended and Restated Credit Agreement among Core Laboratories N.V., Core Laboratories LP, JP Morgan Chase Bank, N.A., Bank of America, N.A., JP Morgan Securities Inc. and Banc of America Securities LLC, dated as of November 6, 2006	Form 8-K, November 7, 2006 (File No. 001-14273)
10.35	-	Form of Director Performance Share Award Restricted Share Agreement (ROE Based) <sup>1</sup>	Form 10-K, February 20, 2007 (File No. 001-14273)
10.36	-	Form of Restricted Share Award Program Agreement <sup>1</sup>	Form 10-K, February 20, 2007 (File No. 001-14273)
10.37	-	Fourth Amended and Restated Credit Agreement among Core Laboratories N.V., Core Laboratories LP, Bank of America, N.A., and Banc of America Securities LLC, dated as of January 22, 2008	Form 8-K, January 23, 2008 (File No. 001-14273)
21.1	-	Subsidiaries of the Registrant	Filed Herewith
23.1	-	Consent of PricewaterhouseCoopers LLP	Filed Herewith
31.1	-	Certification of Chief Executive Officer Pursuant to Rule 13a-14 of the Securities Exchange Act of 1934, As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Filed Herewith
31.2	-	Certification of Chief Financial Officer Pursuant to Rule 13a-14 of the Securities Exchange Act of 1934, As Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002	Filed Herewith
32.1	-	Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002	Furnished Herewith

32.2 - Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350, As Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 Furnished Herewith

1) Management contracts or compensatory plans or arrangements.

Table of Contents

#### **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities

Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CORE LABORATORIES N.V.
By its sole managing director, Core Laboratories
International B.V.

Date: February 21, 2008 By: /s/ JAN WILLEM SODDERLAND

Jan Willem Sodderland Managing Director of Core Laboratories International B.V.

Pursuant to the requirements of the Securities Exchange Act of 1934, this

report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated, on the 21st day of February 2008.

Signature Title

/s/ DAVID M. DEMSHUR President, Chief Executive Officer,
David M. Demshur Chairman and Supervisory Director

/s/ RICHARD L. BERGMARK

Richard L. Bergmark

Executive Vice President, Chief
Financial Officer, Treasurer and
Supervisory Director

/s/ C. BRIG MILLER
Chief Accounting Officer
C. Brig Miller

/s/ JOSEPH R. PERNA Supervisory Director Joseph R. Perna

/s/ JACOBUS SCHOUTEN Supervisory Director
Jacobus Schouten

/s/ RENE R. JOYCE Supervisory Director Rene R. Joyce

/s/ MICHAEL C. KEARNEY

Michael C. Kearney

Supervisory Director

/s/ D. JOHN OGREN
D. John Ogren
Supervisory Director

/s/ ALEXANDER VRIESENDORP Supervisory Director
Alexander Vriesendorp

#### REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Supervisory Board of Directors and Shareholders of Core Laboratories N.V.:

In our opinion, the consolidated financial statements listed in the index appearing under Item 15(a)(1) present fairly, in all material respects, the financial position of Core Laboratories N.V. (a Netherlands corporation) and its subsidiaries at December 31, 2007 and 2006, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2007 in conformity with accounting principles generally accepted in the United States of America. In addition, in our opinion, the financial statement schedule listed in the index appearing under Item 15(a)(2) presents fairly, in all material respects, the information set forth therein when read in conjunction with the related consolidated financial statements. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2007, based on criteria established in *Internal* Control - Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, the financial statement schedule, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the Management's Report on Internal Control Over Financial Reporting appearing under Item 9A of Part II of this Form 10-K. Our responsibility is to express opinions on these financial statements, on the financial statement schedule and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective

internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

As discussed in Note 2 to the consolidated financial statements, the Company changed the manner in which it accounts for share based payments effective January 1, 2006, in accordance with SFAS 123(R). Additionally, as discussed in Note 10 to the consolidated financial statements, the Company changed the manner in which it accounts for defined benefit pension plans effective December 31, 2006, in accordance with SFAS 158. Furthermore, as discussed in Note 9 to the consolidated financial statements, the Company has changed the manner in which it accounts for uncertainty in income taxes effective January 1, 2007, in accordance with FIN 48.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

PricewaterhouseCoopers LLP

Houston, Texas

February 21, 2008

Index

# CORE LABORATORIES N.V.

# CONSOLIDATED BALANCE SHEETS

December 31, 2007 and 2006

(In thousands, except share and per share data)

		2007		2006
ASSETS				
CURRENT ASSETS:				
<u>.</u>	\$	25,617	\$	54,223
Accounts receivable, net of allowance for doubtful accounts of \$4,199 and				
\$4,340 at 2007 and 2006, respectively		137,231		112,055
Inventories, net		29,363		30,199
Prepaid expenses and other current assets		28,488		29,075
TOTAL CURRENT ASSETS		220,699		225,552
DDODEDTY DI ANT AND COURT		02.020		07.724
PROPERTY, PLANT AND EQUIPMENT, net		93,038		87,734
INTANGIBLES, net		7,040		6,602
GOODWILL DEFERRED TAX ASSET		138,800		132,618 33,032
OTHER ASSETS		26,024 19,189		
	\$	504,790	\$	15,677 501,215
TOTAL ASSETS	Ф	304,790	Ф	301,213
LIABILITIES AND SHAREHOLDERS' EQUITY CURRENT LIABILITIES:				
Current maturities of long-term debt and capital lease obligations	\$	3,027	\$	2,762
Accounts payable	Ψ	39,861	Ψ	37,460
Accrued payroll and related costs		25,689		24,707
Taxes other than payroll and income		8,820		8,714
Unearned revenues		9,130		6,853
Other accrued expenses		11,513		8,424
TOTAL CURRENT LIABILITIES		98,040		88,920
LONG-TERM DEBT AND CAPITAL LEASE OBLIGATIONS		300,000		300,002
DEFERRED COMPENSATION		14,080		10,413
OTHER LONG-TERM LIABILITIES		29,041		28,598
COMMITMENTS AND CONTINGENCIES				
MINORITY INTEREST		1,486		1,446
SHAREHOLDERS' EQUITY:				
Preference shares, EUR 0.04 par value;				
3,000,000 shares authorized, none issued or outstanding		-		-
Common shares, EUR 0.04 par value;				

100,000,000 shares authorized, 23,080,949 issued and 23,065,949 outstanding at 2007 and 25,608,511 issued and 23,225,121 outstanding at 2006 1,300 1,450 Additional paid-in capital 23,182 Retained earnings 62,496 224,110 Accumulated other comprehensive income (loss) 226 (2,072)Treasury shares (at cost), 15,000 at 2007 and 2,383,390 at 2006 (1,879)(174,834)TOTAL SHAREHOLDERS' EQUITY 62,143 71,836 TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY \$ 504,790 \$ 501,215

The accompanying notes are an integral part of these Consolidated Financial Statements.

**Index** 

#### CORE LABORATORIES N.V.

#### CONSOLIDATED STATEMENTS OF OPERATIONS

For the Years Ended December 31, 2007, 2006 and 2005

(In thousands, except per share data)

	2007	2006	2005
REVENUES:			
Services	\$ 508,046	\$ 430,118	\$ 367,401
Sales	162,494	145,571	116,066
	670,540	575,689	483,467
OPERATING EXPENSES:			
Cost of services, exclusive of depreciation			
shown below	336,155	300,663	277,423
Cost of sales, exclusive of depreciation shown			
below	113,036	106,436	90,700
General and administrative expenses	33,837	33,082	37,846
Depreciation	18,791	16,891	15,938

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Amortization	685	384	438
Other expense (income), net	(15,812)	(5,324)	191
OPERATING INCOME	183,848	123,557	60,931
Debt prepayment charge	-	-	6,012
Interest expense	2,551	5,805	8,277
Income before income tax expense	181,297	117,752	46,642
Income tax expense	60,192	35,090	14,925
Income from continuing operations	121,105	82,662	31,717
Loss from discontinued operations (net of tax benefit of \$285 in			
2005)	-	-	(506)
NET INCOME	\$ 121,105	\$ 82,662	\$ 31,211
EARNINGS PER SHARE INFORMATION:			
Basic earnings per share before loss from discontinued operations	\$ 5.15	\$ 3.29	\$ 1.22
Loss from discontinued operations	-	-	(0.02)
Basic earnings per share	\$ 5.15	\$ 3.29	\$ 1.20
Diluted earnings per share before loss from discontinued operations	\$ 4.96	\$ 3.07	\$ 1.13
Loss from discontinued operations	-	-	(0.02)
Diluted earnings per share	\$ 4.96	\$ 3.07	\$ 1.11
WEIGHTED AVERAGE COMMON SHARES OUTSTANDING:			
Basic	23,537	25,157	26,038
Diluted	24,408	26,888	28,008

The accompanying notes are an integral part of these Consolidated Financial Statements.

<u>Index</u>

# CORE LABORATORIES N.V.

# CONSOLIDATED STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY

For the Years Ended December 31, 2007, 2006 and 2005

(In thousands, except share data)

	Common S Number of Shares	Shares Par Value	Additional Paid-In Capital	Deferred Compensation		Accumulated Other Comprehensive Income (Loss)	Treasury Number of Shares	Stock Amount	Total Shareholders' Equity
BALANCE,									
December 31,					\$			\$	
	28,038,787	\$ 484	\$ 123,332	\$ (2,486)	110,237	\$ -	1,836,941	(41,271)	\$ 190,296
Stock options									
exercised, net	•								
of capital taxes	655,255	8	8,207	-	-	-	-	-	8,215
Stock-based									
awards issued	385,753	5	9,235	-	-	-	-	-	9,240
Stock-based									
compensation	-	-	11,300	(3,740)	-	-	-	-	7,560
Amortization									
of deferred									
compensation	-	-	-	5,286	-	-	-	-	5,286
Tax benefit of									
stock options									
exercised	-	-	3,895	-	-	-	-	-	3,895
Repurchases of									
common shares	-	-	-	-	-	-	1,468,515	(41,446)	(41,446)
Cancellation of									
common shares	(2,282,441)	(23)	(52,137)	-	-	-	(2,282,441)	52,160	-
Net income	-	-	-	-	31,211	-	-	-	31,211
BALANCE,									
December 31,									
2005	26,797,354	474	103,832	(940)	141,448	-	1,023,015	(30,557)	214,257
Stock options									
exercised, net									
of capital taxes	1,023,754	20	14,833	-	-	-	-	-	14,853
Stock-based									
awards issued	264,400	3	4,803	-	-	-	-	-	4,806
Reclassification									
in connection									
with adoption									
of SFAS 123R	-	-	(940)	940	-	-	-	-	-
Tax benefit of									
stock options									
Exercised	-	_	6,255	-	_	-	-	-	6,255
Repurchases of									
common shares	-	-	-	-	-	-	3,837,372	(251,088)	(251,088)
Change in par	•								
value effective	-	977	(977)	-	_	-	-	-	-
Purchase of call									
options	-	-	(86,250)	-	-	-	-	-	(86,250)
	-	-	56,500	-	-	-	-	-	56,500

Sale of	•								
warrants									
Tax benefit									
from purchase									
of call									
options	-	-	31,913	-	-	-	-	-	31,913
Cancellation of									
common shares	(2,476,997)	(24)	(106,787)	-	-	-	(2,476,997)	106,811	-
Adjustment to									
initially adopt									
SFAS 158, net									
of \$709 tax	_	_	_	_	_	(2,072)	_	_	(2,072)
Net income	_	-	_	_	82,662	(=, -, -)	_	-	82,662
BALANCE,					,				0_,00_
December 31,									
2006	25,608,511	1,450	23,182	_	224,110	(2,072)	2,383,390(	174 834)	71,836
Stock options		1,730	23,102		224,110	(2,072)	2,303,370(	174,054)	71,030
exercised, net									
of capital taxes		76	10 270						10 151
Stock-based	1,426,135	76	18,378		_	-	_	-	18,454
		10	1.655						4.667
awards issued	229,650	12	4,655	-	-	-	-	-	4,667
Tax benefit of									
stock-based			• • • • • •						20.026
awards issued	-	_	28,936	-	-	-	-	_	28,936
Initial adoption									
of FIN 48	-	-	-	-	(3,341)	-	-	-	(3,341)
Repurchases of	•								
common shares	-	_	-	-	-	-	1,814,957 (	181,812)	(181,812)
Cancellation of									
common shares	(4,183,347)	(238)	(75,151)	-	(279,378)	-	(4,183,347)	354,767	-
Comprehensive									
income:									
Adjustment of									
unrecognized									
pension									
actuarial gain,						2 2 4 4			2 2 4 4
net of \$768 tax	-	_	-	_	_	2,244	-	-	2,244
Amortization									
of prior service									
cost and									
transition asset,									
net of \$21 tax	-	-	-	-	-	54	-	-	54
Net income	-		-	-	121,105	-	-	-	121,105
Total									
comprehensive									
income									123,403
BALANCE,									
December 31,									
2007	23,080,949	\$1,300	\$ -	\$ -	\$ 62,496	\$ 226	15,000	\$ (1,879)	\$ 62,143

The accompanying notes are an integral part of these Consolidated Financial Statements.

<u>Index</u>

# CORE LABORATORIES N.V.

# CONSOLIDATED STATEMENTS OF CASH FLOWS

For the Years Ended December 31, 2007, 2006 and 2005

(In thousands)

		2007	2006	2005
CASH FLOWS FROM OPERATING ACTIVITIES:				
Net income	\$	121,105	\$ 82,662	\$ 31,211
Loss from discontinued operations, net of tax		-	-	506
Income from continuing operations		121,105	82,662	31,717
Adjustments to reconcile income to net cash provided by operating	5			
activities:				
Net provision for (recoveries of) doubtful accounts		262	623	789
Provision for inventory obsolescence		231	1,495	3,255
Equity in (earnings) loss of affiliates		656	123	(36)
Minority interest		103	120	(57)
Stock-based compensation		4,667	4,806	15,683
Depreciation and amortization		19,476	17,275	16,376
Debt issuance costs amortization and finance charges		1,721	418	685
Gain on sale of assets		(10,354)	(755)	(293)
Gain on the involuntary sale of fixed assets		-	(375)	(875)
Gain on insurance recovery		-	(492)	(334)
Realization of pension obligation		(342)	-	-
Increase in value of life insurance policies		(731)	(484)	(282)
Deferred income taxes		6,101	8,063	81
Changes in assets and liabilities, net of effects of				
acquisitions:				
Accounts receivable		(24,721)	(14,803)	(5,331)
Inventories		1,047	(4,138)	(2,988)
		(10,178)	(2,216)	1,889

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Prepaid expenses and other current						
assets						
Other assets		22		(59)		2,199
Accounts payable		2,173		6,254		3,926
Accrued expenses		5,663		13,852		4,550
Other long-term liabilities		8,794		7,936		3,824
Net cash provided by operating activities		125,695		120,305		74,778
CASH FLOWS FROM INVESTING ACTIVITIES:						
Capital expenditures		(23,827)		(24,415)		(19,095)
Patents and other intangibles		(317)		(266)		(103)
Acquisitions, net of cash acquired		(7,338)		-		-
Proceeds from sale of assets		13,789		2,714		3,930
Premiums on life insurance		(2,282)		(1,628)		(1,096)
Net cash used in investing activities		(19,975)		(23,595)		(16,364)
CASH FLOWS FROM FINANCING ACTIVITIES:						
Repayment of debt borrowings		(4,246)		(131,478)	(	(108,766)
Proceeds from debt borrowings		4,516		342,000		82,000
Capital lease obligations		(7)		(26)		(216)
Stock options exercised		18,454		14,853		8,215
Repurchase of common shares	()	181,812)		(251,088)		(41,446)
Proceeds from sale of warrants		-		56,500		-
Purchase of exchangeable note hedge		-		(86,250)		-
Debt refinancing costs		(167)		(6,996)		(488)
Excess tax benefits from stock-based						
payments		28,936		6,255		_
Net cash used in financing activities	(	134,326)		(56,230)		(60,701)
NET CHANGE IN CASH AND CASH EQUIVALENTS		(28,606)		40,480		(2,287)
CASH AND CASH EQUIVALENTS, beginning of year		54,223		13,743		16,030
CASH AND CASH EQUIVALENTS, end of year	\$	25,617	\$	54,223	\$	13,743
Supplemental disclosures of cash flow information:						
Cash payments for interest	\$	738	\$	4,916	\$	9,927
Cash payments for income taxes	\$	29,801	\$		\$	15,898
Cush payments for meonic taxes	Ψ	27,001	Ψ	23,110	Ψ	13,070
Non-cash investing and financing activities:						
Financed capital expenditures	\$	_	\$	2,350	\$	18
Insurance premium financed	\$	3,024	<b>\$</b>		\$	2,412
Common stock issued related to compensation plans	\$	4,667	\$		\$	9,240
Common stock issued related to compensation plans	Ψ	₹,007	ψ	₹,000	ψ	J,∠ <del>1</del> U

The accompanying notes are an integral part of these Consolidated Financial Statements.

<u>Index</u>

CORE LABORATORIES N.V.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

#### **DECEMBER 31, 2007**

#### 1. DESCRIPTION OF BUSINESS

Core Laboratories N.V. ("Core Laboratories", "we", "our" or "us") is a Netherlands limited liability company. We were established in 1936 and are one of the world's leading providers of proprietary and patented reservoir description, production enhancement and reservoir management services to the oil and gas industry. These services are directed toward enabling our clients to improve reservoir performance and increase oil and gas recovery from their producing fields. We have over 70 offices in more than 50 countries and have approximately 4,900 employees.

Our business units have been aggregated into three complementary segments which provide products and services for improving reservoir performance and increasing oil and gas recovery from new and existing fields: (1) Reservoir Description, (2) Production Enhancement and (3) Reservoir Management. For a description of product types and services offered by these business segments, see Note 15, Segment Reporting.

#### 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Principles of Consolidation

The accompanying Consolidated Financial Statements have been prepared in accordance with generally accepted accounting principles in the U.S. ("U.S. GAAP"), and include the accounts of Core Laboratories and its subsidiaries for which we have a controlling voting interest and/or a controlling financial interest. All inter-company transactions and balances have been eliminated in consolidation. The equity method of accounting is used to record our interest in investments in which we have less than a majority interest and do not exercise significant control. We use the cost method to record certain other investments in which we own less than 20% of the outstanding equity and do not exercise significant control. We record minority interest associated with consolidated subsidiaries that are less than 100% owned.

#### Use of Estimates

The preparation of financial statements in accordance with U.S. GAAP requires management to make certain estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. We evaluate our estimates on an ongoing basis and utilize our historical experience, as well as various other assumptions that we believe are reasonable in a given circumstance, in order to make these estimates. Actual results could differ from our estimates, as assumptions and conditions change.

The following accounts, among others, require us to use critical estimates and assumptions:

- allowance for doubtful accounts;
- inventory reserves;
- depreciation and amortization;
- pensions and other postretirement benefits;
- stock-based compensation;

- income taxes; and
- long-lived assets, intangibles and goodwill.

Accounting policies relating to these accounts and the nature of these estimates are further discussed under the applicable caption. For each of these critical estimates it is at least reasonably possible that changes in these estimates will occur in the short term which may impact our financial position or results of operations.

#### Cash and Cash Equivalents

Cash and cash equivalents include all short-term, highly liquid instruments purchased with an original maturity of three months or less. These items are carried at cost, which approximates market value. For the years ended December 31, 2007 and 2006, cash equivalents included time deposits and money market investment accounts.

#### Concentration of Credit Risk

Our financial instruments that potentially subject us to concentrations of credit risk relate primarily to cash and cash equivalents and trade accounts receivable. All cash and cash equivalents are on deposit at commercial banks or investment firms with significant financial resources. Our trade receivables are with a variety of domestic, international and national oil and gas companies. We had no clients who provided more than 10% of our revenues for the years ended December 31, 2007, 2006 and 2005. We consider our credit risk related to trade accounts receivable to be limited due to the creditworthiness and financial resources of our clients. We evaluate our estimate of the allowance for doubtful accounts on an on-going basis throughout the year.

#### Accounts Receivable

Trade accounts receivable are recorded at their invoiced amounts and do not bear interest. We perform ongoing credit evaluations of our clients and monitor collections and payments in order to maintain a provision for estimated uncollectible accounts based on our historical collection experience and our current aging of client receivables outstanding, in addition to client's representations and our understanding of the economic environment in which our clients operate. Based on our review we establish or adjust allowances for specific customers and the accounts receivable as a whole, and recognize expense. When an account is determined to be uncollectible, we charge the receivable to our allowance for doubtful accounts. Our allowance for doubtful accounts totaled \$4.2 million and \$4.3 million at December 31, 2007 and 2006, respectively.

#### Inventories

Inventories consist of manufactured goods, materials and supplies used for sales or services to clients. Inventories are stated at the lower of cost or estimated net realizable value, and are reflected net of valuation reserves. Inventory costs are recorded at standard cost which approximates the first-in, first-out method.

#### Prepaid Expenses and Other Current Assets

Prepaid expenses and other current assets are comprised primarily of prepaid insurance, value added taxes and rents. In addition, at December 31, 2006 an asset held for sale with a carrying value of \$3.2 million was included in other current assets.

#### Property, Plant and Equipment

Property, plant and equipment are stated at cost. Allowances for depreciation and amortization are calculated using the straight-line method based on the estimated useful lives of the related assets as follows:

Buildings and leasehold improvements	3 - 40 years
Machinery and equipment	3 - 10 years

Expenditures for repairs and maintenance are charged to expense as incurred and major renewals and improvements are capitalized. Cost and accumulated depreciation applicable to assets retired or sold are removed from the accounts, and any resulting gain or loss is included in operations.

We review our assets for impairment when events or changes in circumstances indicate that the net book value of property, plant and equipment may not be recovered over its remaining service life. We evaluate our property, plant and equipment for impairment if a triggering event occurs which may indicate that an impairment is probable. Under these circumstances, we compare the sum of the estimated future undiscounted cash flows relating to the asset group, an estimate of realizable value to the carrying value of the assets. If impairment is still indicated, we compare the fair value of the assets, determined using discounted cash flows over the remaining useful life of the asset, to the carrying amount, and recognize an impairment loss for the amount by which the fair value exceeds the carrying value. The determination of fair value requires the estimation of future cash flows, and such estimates can change based on market conditions, technological advances in the industry or changes in regulations governing the industry. We recorded no impairment charges relating to property, plant and equipment held for use in continuing operations during the years ended

December 31, 2007, 2006 and 2005.

## Intangibles and Goodwill

Intangibles include patents, trademarks, and trade names. Intangibles with determinable lives are amortized using the straight-line method based on the estimated useful life of the intangible. Intangibles with indeterminable lives, which consisted primarily of corporate trade names, are evaluated for impairment annually.

We record goodwill as the excess of the purchase price over the fair value of the net assets acquired in acquisitions accounted for under the purchase method of accounting. In accordance with Statement of Financial Accounting Standards ("SFAS") No. 142, "Goodwill and Other Intangible Assets," we test goodwill for impairment annually, or more frequently if circumstances indicate that a potential impairment has occurred. See Note 7, Goodwill.

#### Other Assets

Other assets consisted of the following (in thousands):

	2007			2006		
Cash surrender value of life insurance	\$	9,527	\$	6,730		
Investments		234		890		
Debt issuance costs		5,548		7,102		
Pension asset		2,784		-		
Other		1,096		955		
Total other assets	\$	19,189	\$	15,677		

Cash surrender value of life insurance and the pension asset relate to postretirement benefit plans. See Note 10, Pensions and Other Postretirement Benefit Plans. Investments include our investments in unconsolidated affiliates, accounted for under the equity method, and investments held at cost. We continually evaluate our investments for

indicators of a decline in value. If the cost of an investment exceeds its fair value, we evaluate, among other factors, general market conditions, the duration and extent to which the fair value is less than cost and our intent and ability to hold the investment. Once a decline in fair value is determined to be other-than-temporary, an impairment charge is recorded in that reporting period to adjust the carrying value of the investment to its current fair value establishing a new cost basis in the investment. The operations of these entities are in-line with those of our core businesses. These entities are not considered special purpose entities nor do we have special off-balance sheet arrangements through these entities. The debt issuance costs are being amortized over the life of the respective debt instruments.

#### Income Taxes

We recognize deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the Consolidated Financial Statements or tax returns.

Deferred tax assets and liabilities are determined based on the difference between the financial statement and the tax basis of assets and liabilities using enacted tax rates in effect for the year in which the asset is recovered or the liability is settled. We include interest and penalties from tax judgments in income tax expense.

On January 1, 2007, we adopted FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes-An Interpretation of FASB Statement No. 109, Accounting for Income Taxes ("FIN 48") which was issued to create a single model to address accounting for uncertainty in tax positions. FIN 48 clarifies the accounting for income taxes, by prescribing a minimum recognition threshold a tax position is required to meet before being recognized in the financial statements. FIN 48 also provides guidance on derecognition, measurement, classification, interest and penalties, disclosure and transition. Accordingly, we record a liability for unrecognized tax benefits resulting from uncertain tax positions taken or expected to be taken in our tax return. We also recognize interest and penalties, if any, related to unrecognized tax benefits in income tax expense. See Note 9, Income Taxes.

#### Comprehensive Income

Comprehensive income is comprised of net income and other charges or credits to equity that are not the result of transactions with owners. For the years ended December 31, 2006 and 2005, there were no items of comprehensive income except net income. Effective December 31, 2006, we adopted FASB Statement No. 158, Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, An Amendment of FASB Statements No. 87, 88, 106, and 132(R) ("SFAS 158") which resulted in us recording accumulated other comprehensive income related to prior service costs and an unrecognized net actuarial loss. See Note 10, Pension And Other Postretirement Benefit Plans.

#### Revenue Recognition

Revenues are recognized as services are completed or as product title is transferred. All advance client payments are classified as unearned revenues until services are provided or product title is transferred. We recognize revenue when we determine that the following criteria are met: (i) persuasive evidence an arrangement exists; (ii) delivery has occurred or services have been rendered; (iii) the fee is fixed or determinable; and (iv) collectibility is reasonably assured. Revenues from long-term contracts are recorded as services are rendered in proportion to the work performed. All known or anticipated losses on contracts are provided for currently. Revenues are recorded exclusive of taxes. Training and consulting service revenues are recognized as the services are performed.

#### Foreign Currencies

Our functional currency is the U.S. Dollar ("USD"). All inter-company financing, transactions and cash flows of our subsidiaries are transacted in USD. Additionally, certain significant operations transact contractual business denominated in the USD. Accordingly, foreign entities remeasure monetary assets and liabilities to USD at year-end

exchange rates, while non-monetary items are measured at historical rates. Revenues and expenses are remeasured at the applicable month-end rate, except for depreciation and amortization and certain components of cost of sales, which are measured at historical rates. For the year ended December 31, 2007 and 2006, we incurred a net remeasurement gain of approximately \$1.4 million and \$1.4 million, respectively, while for the year ended December 31, 2005 we incurred a net remeasurement loss of approximately \$1.6 million. These amounts were included in Other Expense (Income), net in the accompanying Consolidated Statements of Operations.

#### Pensions and Other Postretirement Benefits

We maintain a defined benefit pension plan for substantially all of our Dutch employees. We account for this plan in accordance with SFAS No. 87, "Employers' Accounting for Pensions", SFAS No. 132(R), "Employers' Disclosures about Pensions and Other Postretirement Benefits - An Amendment to FASB Statements No. 87, 88, and 106" and SFAS 158. We adopted SFAS 158 as of December 31, 2006. As required by these pronouncements, we recognize net periodic pension costs associated with this plan in income from current operations and recognize the unfunded status of the plan, if any, as a long-term liability. In addition, we recognize as a component of other comprehensive income, the gains or losses and prior service costs or credits that arise during the period but are not recognized as components of net periodic pension cost. The projection of benefit obligation and fair value of plan assets requires the use of assumptions and estimates. Actual results could differ from those estimates. See Note 10, Pensions and Other Postretirement Benefit Plans. Furthermore, we sponsor several defined contribution plans for the benefit of our employees. We expense these contributions in the period the contribution is made.

#### **Stock-Based Compensation**

Effective January 1, 2006, we adopted Statement of Financial Accounting Standard No. 123R, "Share-Based Payment" ("SFAS 123R") using the modified prospective transition method. Under that transition method, compensation expense that we recognized for the years ended December 31, 2007 and 2006 included: (a) compensation expense for all stock-based payments granted prior to, but not yet vested as of, January 1, 2006, based on the grant date fair value estimated in accordance with the original provisions of SFAS 123, "Accounting for Stock-Based Compensation", and (b) compensation expense for all stock-based payments granted on or after January 1, 2006, based on the grant date fair value estimated in accordance with the provisions of SFAS 123R. Results from prior periods have not been restated. This statement requires compensation costs relating to share-based payments, including stock options, to be recognized in the Consolidated Statement of Operations based on their fair values. The expense is recognized over the requisite service period of the award. We previously recognized expense for stock-based compensation arrangements in accordance with the provisions of Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees", and related interpretations ("APB 25"). Accordingly, compensation expense was recognized for the excess, if any, of the stock price on the grant date over the option exercise price. No compensation expense was recorded under APB 25 for awards granted under our employee stock option plan as all options issued had exercise prices at least equal to the fair value of the stock on the grant date. The pro forma effects upon net income and earnings per share for stock options are disclosed below per SFAS Statement No. 123, "Accounting for Stock-Based Compensation."

The effect on net income and earnings per share if we had applied the fair value recognition provisions of SFAS 123R to stock-based employee compensation in the year ended December 31, 2005 is as follows (in thousands, except per share data.):

Year	ended
Dec	ember
31,	2005

Net income:

As reported		\$ 31,211
-	Add: stock-based compensation expense included in reported income, net of tax	10,665
	Less: stock-based compensation expense determined under fair value method, net of tax	

	method, net of tax	
		(12,404)
Pro forma		
Basic earnings per share:		\$ 29,472
As reported		
		\$ 1.20
Pro forma		
Diluted earnings per share:		\$ 1.13
As reported		
		\$ 1.11
Pro forma		

\$ 1.05

Weighted average fair value of options granted

\$ 16.96

The determination of the fair value of stock options was estimated using a Black-Scholes option-pricing model and required the use of highly subjective assumptions relating to the volatility of our common stock, the expected term that the options would be outstanding and a risk-free rate. We do not include an estimated dividend yield in our calculations, since we have not paid dividends on our common stock historically and do not foresee paying dividends in the future. The following assumptions were used to calculate compensation expense for purposes of these pro forma results:

	New Option Grants 2005
Risk free interest rate	4.6%
Expected volatility	55.2%
Expected lives (in years)	9.18

Prior to the adoption of SFAS 123R, we presented all tax benefits for deductions resulting from the exercise of stock options as operating cash flows in our Consolidated Statement of Cash Flows. SFAS 123R requires the cash flows resulting from the tax benefits for tax deductions in excess of the compensation expense recorded for those options to be classified as financing cash flows.

#### Earnings Per Share

We compute basic earnings per common share by dividing net income available to common shareholders by the weighted average number of common shares outstanding during the period. Diluted earnings per common and potential common share include additional shares in the weighted average share calculations associated with the incremental effect of dilutive employee stock options, restricted stock awards and contingently issuable shares, as determined using the treasury stock method. The following table summarizes the calculation of weighted average common shares outstanding used in the computation of diluted earnings per share (in thousands):

	For the Year Ended December 31,		
	2007	2006	2005
Weighted average basic common shares			
outstanding	23,537	25,157	26,038
Effect of dilutive securities:			
Stock options	333	1,477	1,573
Contingent shares	95	151	353
Restricted stock and other	111	103	44
Senior exchangeable notes	332	-	_
Weighted average diluted common and			
potential common shares outstanding	24,408	26,888	28,008

We exclude the effect of anti-dilutive shares associated with these securities from the calculation of the diluted weighted average shares. If these shares had been included, the impact would have been a decrease in diluted weighted average shares outstanding of 320,000 shares, 0 shares, and 4,000 shares for the years ended December 31, 2007, 2006 and 2005, respectively.

In 2006, we sold warrants that give the holders the right to acquire approximately 3.2 million of our common shares at a strike price of \$127.56 per share. These warrants could have a dilutive impact on our earnings per share if the share price exceeds the strike price of the warrants.

#### **Discontinued Operations**

We account for discontinued operations in accordance with SFAS No. 144, "Accounting for the Impairment or Disposal of Long-Lived Assets." In 2004, we sold our specialized geophysical and seismic-related assets and business. Based on the sale price and estimates of fair value, we adjusted the related assets to their estimated fair value in 2004 and recognized impairment charges relating to the sale. Historical results for discontinued operations were adjusted to eliminate corporate allocations and inter-company transactions. See Note 17, Discontinued Operations.

#### Reclassifications

Certain reclassifications were made to prior year amounts in order to conform to the current year's presentation. These reclassifications had no impact on reported net income for the years ended December 31, 2007, 2006 and 2005.

#### 3. ACQUISITIONS

In September 2007, we acquired all of the outstanding common shares of Temco, Inc., a Tulsa-based core analysis and reservoir fluids instrument manufacturing business, for \$5.5 million. The acquisition resulted in goodwill of \$3.8 million and intangibles of \$0.8 million which was recorded in the Reservoir Description business segment.

In December 2007, we acquired all of the assets of Entrada Geosciences LLC, a Denver based geological and field services business for \$2.8 million. The acquisition resulted in goodwill of \$2.4 million which has been recorded in the Reservoir Description business segment.

The acquisition of these entities did not have a material impact on our Consolidated Balance Sheet or Consolidated Statements of Operations.

#### 4. INVENTORIES

Inventories consisted of the following at December 31, 2007 and 2006 (in thousands):

		2007		2006	
Finished goods	\$	21,795	\$	22,930	
Parts and materials		6,433		6,031	
Work in progress		1,135		1,238	
Total inventories	\$	29,363	\$	30,199	

We include freight costs incurred for shipping inventory to our clients in the Cost of Sales caption in the accompanying Consolidated Statements of Operations.

# 5. PROPERTY, PLANT AND EQUIPMENT

The components of property, plant and equipment were as follows at December 31, 2007 and 2006 (in thousands):

		2007		2006	
Land	\$	6,050	\$	5,905	
Building and leasehold improvements		57,270		54,847	
Machinery and equipment		144,113		138,314	
Total property, plant and equipment		207,433		199,066	
Less - accumulated depreciation and amortization		114,395		111,332	
Property, plant and equipment, net	\$	93,038	\$	87,734	

# 6. INTANGIBLES

The components of intangibles as of December 31, 2007 and 2006 are as follows (in thousands):

	2007	2006
Gross		
Carrying		
Value		
	Carrying	Gross Carrying

Accumulated Amortization

Gross Carrying Value

**Accumulated Amortization** 

Acquired trade secrets

Edgal Filling. CONE LABORATORIES IN V - FOITH 10-K	\$ 1,705
	\$ 780
	\$ 1,514
Acquired patents and trademarks	\$ 539
10	
	2,901
	1,832
	2,603
Agreements not to compete	1,657
3-7	
	1,297
	579
	810

		372
Acquired trade names		
	30	
		520
		539
		103
		392
		41
Acquired trade names		
	Indefinite	
		3,892
		,
		-
		3,892
		-
Total intangibles		
		\$ 10,334

\$ 3,294

\$ 9,211

\$ 2,609

Our estimated amortization expense relating to these intangibles for the next five years is summarized in the following table (in thousands):

2008	\$ 655
2009	555
2010	458
2011	319
2012	265

Certain intangibles, primarily relating to trade names, are deemed to have an indefinite life and are not amortized. These intangibles are included in an impairment analysis performed at least annually.

#### 7. GOODWILL

The changes in the carrying amount of goodwill for each business segment for the years ended December 31, 2007, 2006 and 2005 were as follows (in thousands):

Reservoir Description

**Production Enhancement** 

Reservoir

Management

Total

Balance at December 31, 2005

\$ 64,950

\$ 64,823

\$ 2,845

	\$	132,618
Goodwill acquired during the year		
		-
		-
		-
		-
Balance at December 31, 2006		
		64,950
		64,823
		2,845
		132,618
Goodwill acquired during the year		
		6,182
		-
		-
		6,182
Balance at December 31, 2007		
	\$	5 71,132
	\$	64,823
		\$ 2,845
	\$	138,800
In September 2007, we acquired all of the outstanding common shares of Temco, Inc., a Tulsa-based cor	e an	alysis and

In September 2007, we acquired all of the outstanding common shares of Temco, Inc., a Tulsa-based core analysis and reservoir fluids instrument manufacturing business, for \$5.5 million dollars. In December 2007, we acquired all of the assets of Entrada GeoSciences, LLC, a Denver based geological and field services business for \$2.8 million. These acquisitions resulted in goodwill of \$6.2 million and intangibles of \$0.8 million which were recorded in the Reservoir Description business segment. These acquisitions were made in order to acquire non-tangible complimentary technologies and operational processes.

We test goodwill for impairment at least annually or more frequently if circumstances indicate a potential impairment. For purposes of this test, we compare the fair value of our reporting units, which are our reportable segments, to their

net carrying value as of the balance sheet date, after excluding inter-company transactions and allocating corporate assets to the reportable segments. Fair value is determined by determining the present value of projecting future cash flows discounted at our cost of capital rate. If the carrying value of the reportable segment exceeds the fair value determined, impairment may be indicated. If impairment is indicated, the fair value of the reportable segment would be determined, much like a purchase price allocation under the purchase accounting method prescribed in SFAS No. 141, "Business Combinations." Any remaining goodwill would be deemed impaired and charged to income during the period the impairment was identified. We performed this impairment testing at December 31, 2007. No impairment was indicated, and therefore, no impairment has been recorded in 2007. See Note 17, Discontinued Operations.

#### 8. DEBT AND CAPITAL LEASE OBLIGATIONS

Debt at December 31, 2007 and 2006 is summarized in the following table (in thousands):

	2007	2006
Senior Exchangeable Notes	\$ 300,000	\$ 300,000
Capital lease obligations	3	10
Other indebtedness	3,024	2,754
Total debt and capital lease obligations	303,027	302,764
Less - short-term debt included in other indebtedness	3,024	2,654
Less - current maturities of long-term debt and capital lease obligations	3	108
Long-term debt and capital lease obligations, net	\$ 300,000	\$ 300,002

In November 2006, Core Laboratories LP, a wholly owned subsidiary of Core Laboratories N.V., issued \$300 million aggregate principal amount of Senior Exchangeable Notes due 2011 (the "Notes") to qualified institutional buyers. The Notes bear interest at a rate of 0.25% per year and are fully and unconditionally guaranteed by Core Laboratories N.V. The Notes are exchangeable into shares of Core Laboratories N.V. under certain circumstances at an initial conversion rate of 10.5533 per \$1,000 principal amount of notes. Upon exchange, holders will receive cash up to the principal amount, and any excess exchange value will be delivered in Core Laboratories N.V. common shares. On December 22, 2006 we filed a registration statement on Form S-3, which became effective pursuant to the Securities Act of 1933, as amended; to register the resale of the Notes and shares received in exchange for the Notes. The Notes bear interest at a rate of 0.25% per year payable semiannually on May 6 and November 6 of each year, beginning on May 6, 2007.

We maintain a revolving credit facility (the "Credit Facility"). In November, 2006, we amended this facility to decrease the aggregate borrowing commitment from \$125.0 million to \$100.0 million, and added an option to increase the commitment under the credit facility to \$150.0 million, if certain conditions are met. The Credit Facility bears interest at variable rates from LIBOR plus 0.5% to a maximum of LIBOR plus 1.125%. Any outstanding balance under Credit Facility matures when it is due in December 2010 and only requires interest payments until maturity. These interest payments are based on the interest period selected. Our available borrowing capacity under the Credit Facility at December 31, 2007 was \$89.8 million. Our available capacity is reduced by outstanding unsecured letters of credit and performance guarantees and bonds totaling \$10.2 million at December 31, 2007 relating to certain projects in progress.

The terms of the Credit Facility require us to meet certain financial covenants, including, but not limited to, certain operational and minimum equity and cash flow ratios. We believe that we are in compliance with all such covenants contained in our credit agreement. All of our material wholly owned subsidiaries are guarantors or co-borrowers under the Credit Facility.

In July 1999, we issued \$75.0 million in senior notes ("Senior Notes"), which bore interest at an average fixed rate of 8.16%. On December 29, 2005, we repurchased all of our outstanding Senior Notes, in accordance with the Note and Guarantee Agreement, for face value plus accrued and unpaid interest and a make-whole premium as prescribed in the Senior Note agreement. Such redemption was completed on December 29, 2005 and was funded utilizing a combination of excess cash and borrowings under the Credit Facility. The total cash paid in connection with the repurchase was \$76.4 million of which \$68.0 million related to the principal amount of the Senior Notes, \$2.4 million related to the accrued interest and \$6.0 million for a make-whole premium which is included in "Debt Prepayment Charge" in the accompanying Consolidated Statements of Operations.

Other indebtedness includes approximately \$3.0 million of debt incurred relating to the financing of our corporate insurance.

Scheduled maturities of long-term debt and capital lease obligations are as follows (in thousands):

2008		\$ 3,027
2009		-
2010		-
2011		300,000
2012		_
Thereafter		-
	Total long-term debt and capital lease	
	obligations	\$ 303,027

## 9. INCOME TAXES

The components of income before income tax expense for 2007, 2006 and 2005 are as follows (in thousands):

		2007	2006	2005
United States		\$ 66,191	\$ 39,925	\$ 9,802
Other countries		115,106	77,827	36,840
	Operating income before income tax expense	\$ 181,297	\$ 117,752	\$ 46,642

The components of income tax expense for 2007, 2006 and 2005 are as follows (in thousands):

		2	2007	2006	2005
Current:					
United States		\$ 2	22,831	\$ 4,212	\$ (100)
Other countries		2	26,134	19,179	12,717
State and provincial			5,126	3,636	2,227
-		4	54,091	27,027	14,844
Deferred:					
United States			5,599	11,684	4,486
Other countries			584	(3,695)	(4,259)
State and provincial			(82)	74	(146)
Total deferred			6,101	8,063	81
	Income tax expense from continuing				
	operations	\$ 6	50,192	\$ 35,090	\$ 14,925

The differences in income tax expense computed using The Netherlands statutory income tax rate of 25.5% in 2007 and 29.6% in 2006 and 31.5% in 2005 and our income tax expense as reported in the accompanying Consolidated Statements of Operations for 2007, 2006 and 2005 are as follows (in thousands):

		2007	2006	2005
Tax at The Netherlands income tax rate	\$	46,231	\$ 34,855	\$ 14,692
Reserve for pending audit settlement		6,817	-	-
International earnings taxed at rates other than The Netherlands statutory	y			
rate		(803)	(506)	(5,598)
Extraterritorial income exclusion benefit		-	(495)	(193)
Non-deductible expenses		2,613	3,593	2,787
Change in valuation allowance		291	(6,067)	1,156
State and provincial taxes		5,043	3,710	2,081
Income tax expense from continuing operations	\$	60,192	\$ 35,090	\$ 14,925

Deferred tax assets and liabilities result from various temporary differences between the financial statement carrying amount and their tax basis. Deferred tax assets and liabilities as of December 31, 2007 and 2006 are summarized as follows (in thousands):

	2007	2006
Deferred tax assets:		
Net operating loss carry-forwards	\$ 5,673	\$ 9,493
Tax credit carry-forwards	10,225	8,152
Reserves	4,511	3,989
Call option on senior exchangeable notes	24,380	30,849
Other	1,187	806
	45,976	53,289
Valuation allowance	(8,030)	(7,739)
Net deferred tax asset	37,946	45,550
Deferred tax liabilities:		
Intangibles	(2,019)	(1,535)
Property, plant and equipment	(1,039)	(1,199)
Other	(1,076)	(1,501)
Total deferred tax liabilities	(4,134)	(4,235)
Net deferred income taxes	\$ 33,812	\$ 41,315
Current deferred tax assets	\$ 7,788	\$ 8,283
Long-term deferred tax assets	26,024	33,032
Total deferred tax assets	\$ 33,812	\$ 41,315

At December 31, 2007, we had net operating loss carry-forwards for income tax purposes in various tax jurisdictions of approximately \$30.5 million. Of those carry-forwards that are subject to expiration, they will expire, if unused, over the years 2008 through 2025. During 2007, \$0.1 million of the operating loss carry-forwards which carried a full valuation allowance expired unused. We anticipate that taxable income in future years will allow us to fully utilize the carry-forwards that have not had a valuation allowance provided against them.

In 2006, we recorded a deferred tax asset of \$31.9 million associated with the exchangeable note hedge transaction which will be utilized over the life of the hedge. The offset to the deferred tax asset was recorded in Additional Paid-In Capital.

We file an income tax return in the U.S. federal jurisdiction, various states and foreign jurisdictions. We are currently undergoing multiple examinations in various jurisdictions, and the years 1998 through 2006 remain open for examination in various tax jurisdictions in which we operate.

We adopted the provisions of FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes-An Interpretation of FASB Statement No. 109, Accounting for Income Taxes ("FIN 48"), on January 1, 2007. FIN 48 clarifies the accounting for uncertainty in income taxes recognized in financial statements and requires the impact of a tax position to be recognized in the financial statements if that position is more likely than not of being sustained by the taxing authority. As a result of the implementation of FIN 48, we recognized approximately a \$3.3 million increase in the liability for unrecognized tax benefits, which was accounted for as a reduction to the January 1, 2007 balance of retained earnings. A reconciliation of the beginning and ending amount of unrecognized tax benefits is as follows (in thousands):

	2007
Unrecognized tax benefits at January 1,	\$ 13,064
Tax positions, current period	298
Tax positions, prior period	4,584
Settlements with taxing authorities	(75)
Lapse of applicable statute of limitations	(7)
Unrecognized tax benefits at December 31,	\$ 17,864

Changes in our estimate of unrecognized tax benefits would affect our effective tax rate.

Our policy is to record accrued interest and penalties on uncertain tax positions, net of any tax effect, as part of total tax expense for the period. The corresponding liability is carried along with the tax exposure as a non-current payable in Other Long-term Liabilities. We had approximately \$3.5 million accrued for the payment of interest and penalties as of December 31, 2007. In addition, we reclassified \$7.8 million of our accrual for tax uncertainties to current taxes payable based on the amount we expect to pay in the next 12 months. We expect the requirements of FIN 48 will add volatility to our effective tax rate, and therefore our expected income tax expense, in future periods.

During 2007, we recognized tax benefits of \$28.9 million relating to tax deductions in excess of book expense for stock-based compensation awards. These tax benefits are recorded to Additional Paid-in Capital to the extent deductions reduce current taxable income. We expect to record \$5.3 million in Additional Paid-in Capital once we are able to realize the tax benefits related to the vesting of these stock based compensation awards.

#### 10. PENSION AND OTHER POSTRETIREMENT BENEFIT PLANS

## Defined Benefit Plan

We provide a noncontributory defined benefit pension plan covering substantially all of our Dutch employees ("Dutch Plan") based on years of service and final pay or career average pay, depending on when the employee began participating. Employees are immediately vested in the benefits earned. We funded the future obligations of the Dutch Plan by purchasing investment contracts from a large multi-national insurance company. We make annual premium payments, based upon each employee's age and current salary, to the insurance company.

In, 2006, we adopted SFAS 158, which requires expanded balance sheet presentation and disclosure for pension plans and other postretirement benefit plans. In prior years, unrecognized net actuarial losses and prior service costs were netted together with the funded status of the Dutch Plan and recorded as a pension asset on the Consolidated Balance

Sheet. The underfunded status of the Dutch Plan that is calculated when applying U.S. generally accepted accounting principles is recorded as a liability and is included in Other Long-term Liabilities. In 2007, the funded status of the Dutch Plan became overfunded and asset was recorded in Other Long Term Assets and the liability previously recorded was reversed. The net actuarial loss (gain) and prior service cost which have not been recognized through net periodic pension costs are classified as Accumulated Other Comprehensive Income in the Consolidated Balance Sheet for the year ended December 31, 2007 and 2006.

The following table summarizes the change in the projected benefit obligation and the fair value of plan assets for the years ended December 31, 2007 and 2006 (in thousands):

	2007	2006
Projected Benefit Obligation:		
Projected benefit obligation at beginning of year	\$ 23,984	\$ 21,185
Service cost	1,217	1,206
Interest cost	1,115	903
Benefits paid	(387)	(484)
Administrative expenses	(196)	-
Amendments	-	1,702
Actuarial gain, net	(3,773)	(3,150)
Unrealized loss on foreign exchange	2,392	2,622
Projected benefit obligation at end of year	\$ 24,352	\$ 23,984
Fair Value of Plan Assets:		
Fair value of plan assets at beginning of year	\$ 23,375	\$ 19,183
Actual gain on plan assets	86	921
Employer contributions	1,730	1,307
Benefits paid	(387)	(484)
Administrative expenses	(196)	-
Unrealized gain on foreign exchange	2,528	2,448
Fair value of plan assets at end of year	\$ 27,136	\$ 23,375
•		
Over (under)-funded status of the plan at end of the year	\$ 2,784	\$ (609)
•		
Accumulated Benefit Obligation	\$ 19,994	\$ 19,224

The following actuarial assumptions were used to determine the actuarial present value of our projected benefit obligation at December 31, 2007 and 2006:

	2007	2006
Weighted average assumed discount rate	5.50%	4.50%
Weighted average rate of compensation increase	3.00%	3.00%

The discount rate used to determine our projected benefit obligation at December 31, 2007 was increased from 4.50% to 5.50%. The increase in the discount rate was consistent with a general increase in long-term interest rates in The Netherlands during 2007. This change in discount rates contributed to a decrease in unrecognized actuarial loss as of December 31, 2007.

Amounts recognized for the Dutch Plan in the Consolidated Balance Sheets for the years ended December 31, 2007 and 2006 consist of (in thousands):

2007 2006

Other assets	\$ 2,784	\$	-
Deferred tax asset	-		709
Other long-term liabilities	-		609
Accumulated other comprehensive income (loss)	226	(	(2,072)

Amounts recognized, net of tax, in Accumulated Other Comprehensive Income for the years ended December 31, 2007 and 2006 consist of (in thousands):

	2007	,	2006
Prior service cost	\$ (1,208)	\$	(1,327)
Transition asset	519		584
Unrecognized net actuarial gain (loss) and foreign exchange	915		(1,329)
Total accumulated other comprehensive income	\$ 226	\$	(2,072)

Unrecognized amounts currently recorded to Accumulated Other Comprehensive Income are expected to be recognized as components of next year's net pension benefit cost are \$0.1 million amortization of transition asset and \$0.2 million of prior service cost.

The components of net periodic pension cost under this plan for the years ended December 31, 2007 and 2006 included (in thousands):

	2007	2006
Service cost	\$ 1,217	\$ 1,206
Interest cost	1,115	903
Expected return on plan assets	(1,019)	(875)
Unrecognized pension obligation (asset), net	(90)	139
Prior service cost	165	-
Net periodic pension cost	\$ 1,388	\$ 1,373

This net periodic pension cost was calculated using the following assumptions:

	2007	2006
Weighted average assumed discount rate	5.50%	4.50%
Expected long-term rate of return on plan assets	4.25%	4.00%
Weighted average rate of compensation increase	3.00%	3.00%

Plan assets at December 31, 2007 and 2006 consisted of insurance contracts with returns comparable with governmental debt securities. Our expected long-term rate of return assumptions are based on the expected returns on these contracts. Dutch law dictates the minimum requirements for pension funding. Our goal is to meet these minimum funding requirements, while our insurance carrier invests to minimize risks associated with future benefit payments.

Our 2008 minimum funding requirements are expected to be approximately \$1.6 million. Our estimate of future annual contributions is based on current funding requirements, and we believe these contributions will be sufficient to fund the plan. Expected benefit payments under this plan for the next five years are as follows (in thousands):

2008	\$ 468
2009	527
2010	578
2011	679

2012	1,026
Succeeding five years	6,593

#### **Defined Contribution Plans**

We maintain four defined contribution plans (the "Defined Contribution Plans") for the benefit of eligible employees in the United States, Canada, The Netherlands and the United Kingdom. In accordance with the terms of each plan, we match the required portion of employee contributions up to specified limits and under certain plans, we may make discretionary contributions annually in accordance with the Defined Contribution Plans. For the years ended December 31, 2007, 2006 and 2005, we expensed approximately \$4.6 million, \$3.2 million and \$2.5 million respectively, for our matching and discretionary contributions to the Defined Contribution Plans.

#### **Deferred Compensation Arrangements**

We have entered into deferred compensation contracts for certain key employees and an outside director. The benefits under these contracts are fully vested and benefits are paid when the participants attain 65 years of age. The charge to expense for officer deferred compensation in 2007, 2006 and 2005 was approximately \$0.8 million, \$0.6 million and \$0.6 million, respectively. Life insurance policies with cash surrender values have been purchased for the purpose of funding the deferred compensation contracts.

We have adopted a non-qualified deferred compensation plan that allows certain highly compensated employees to defer a portion of their salary, commission and bonus, as well as the amount of any reductions in their deferrals under the 401(k) Plan, due to certain limitations imposed by the Internal Revenue Code of 1986, as amended. The plan also provides for employer contributions to be made on behalf of participants equal in amount to certain forfeitures of, and/or reductions in, employer contributions that participants could have received under the 401(k) Plan in the absence of certain limitations imposed by the Internal Revenue Code. Employer contributions to the deferred compensation plan were \$0.2 million, \$0.1 million and \$0.1 million of the years ended December 31, 2007, 2006 and 2005, respectively. These employer contributions vest ratably over a period of five years.

Vesting in all employer contributions is accelerated upon the death of the participant or a change in control. Employer contributions under the plans are forfeited upon a participant's termination of employment to the extent they are not vested at that time.

#### 11. COMMITMENTS AND CONTINGENCIES

From time to time, we may be subject to legal proceedings and claims that arise in the ordinary course of business.

In 1998, we entered into employment agreements with our four senior executive officers that provided for severance benefits. The present value of the long-term liability for the benefits due upon severing the employment of these employees is approximately \$2.7 million at December 31, 2007.

We do not maintain any off-balance sheet debt or other similar financing arrangements nor have we formed any special purpose entities for the purpose of maintaining off-balance sheet debt.

Scheduled minimum rental commitments under non-cancelable operating leases at December 31, 2007, consist of the following (in thousands):

2008	\$ 7,208
2009	4,987

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2010	3,302
2011	2,618
2012	2,346
Thereafter	6,397
Total commitments	\$ 26,858

Operating lease commitments relate primarily to rental of equipment and office space. Rental expense for operating leases, including amounts for short-term leases with nominal future rental commitments, was approximately \$11.5 million, \$8.8 million and \$7.6 million for the years ended December 31, 2007, 2006 and 2005, respectively.

#### 12. SHAREHOLDERS' EQUITY

## **Equity Instruments**

In 2006, Core Laboratories LP entered into an exchangeable note hedge transaction designed to cover, subject to customary anti-dilution adjustments, the net number of our common shares that would be deliverable to exchanging note holders in the event of an exchange of our outstanding Notes. The purchased call options are expected to offset the potential dilution upon exchange of the notes in the event that the market value per share of our common shares at the time of exercise is greater than the strike price of the purchased call options, which corresponds to the initial exchange price of the Notes and is simultaneously subject to certain customary adjustments. We paid an aggregate amount of approximately \$86.3 million to acquire the call options and recorded this in Additional Paid-in Capital and we will not recognize subsequent changes in fair value. We also recognized a deferred tax asset of \$31.9 million in 2006 for the effect of the future tax benefits relating to the exchangeable note hedge.

In 2006, Core Laboratories N.V. also entered into separate warrant transactions at the time of the sale of the Notes whereby we sold warrants which give the holders the right to acquire approximately 3.2 million of our common shares at a strike price of \$127.56 per share. Upon exercise of the warrants, we have the option to deliver cash or our common shares equal to the difference between the then market price and strike price. The warrants will effectively increase the exchange price of the Notes to \$127.56 per share of our common shares, from our perspective. All of the warrants will expire on January 25, 2012. We received aggregate proceeds of \$56.5 million from the sale of the warrants which was recorded in Additional Paid-in Capital and we will not recognize subsequent changes in fair value.

#### **Treasury Shares**

On October 10, 2002, we began to repurchase our shares under a share repurchase program approved by shareholders in connection with our initial public offering in September 1995. The program has continued to be extended for a period of 18 months at each of our annual shareholder meetings authorizing the purchase of up to 10% of our issued shares. We currently have authority to repurchase our shares through October 2, 2008. The cancellation of shares has also been approved by shareholders at prior shareholder meetings. The repurchase of shares in the open market is at the discretion of management pursuant to shareholder authorization. From the activation of the share repurchase program through December 31, 2007, we have repurchased 15,046,794 shares for an aggregate purchase price of approximately \$592.6 million, or an average price of \$39.39 per share and have cancelled 15,031,794 shares at a cost of \$590.8 million. We are incorporated in The Netherlands and under the Dutch Commercial Code, a corporation can hold a maximum of 10% of their issued shares in treasury. At December 31, 2007, we held 15,000 shares in treasury and the authority to repurchase 1,319,379 additional shares under our stock repurchase program. Subsequent to year

end, we have repurchased 249,603 shares at a total cost of approximately \$28.4 million.

In June 2006, our shareholders approved a change to the par value per share from EUR 0.01 to EUR 0.04. As the result of the change in par value an increase in common shares occurred for \$1.0 million which was charged to our paid-in capital account.

#### 13. STOCK-BASED COMPENSATION

We have granted stock options and restricted stock awards under two stock incentive plans: the 1995 Long-Term Incentive Plan (the "Plan") and the 2006 Nonemployee Director Stock Incentive Plan (the "Director Plan"). In addition to stock options, awards under the following three compensation programs have been granted pursuant to the Plan: (1) the Executive Restricted Share Matching Program ("ESMP"), (2) the Performance Share Award Program ("PSAP") and (3) the Restricted Share Award Program ("RSAP").

#### 1995 Long-term Incentive Plan

The Plan, as amended, provides for a maximum of 5,400,000 common shares to be granted to eligible employees. Specifically, we encourage share ownership by awarding various long-term equity incentive awards under the Plan, consisting of the ESMP, PSAP and RSAP. We believe that widespread common share ownership by key employees is an important means of encouraging superior performance and employee retention. Additionally, our equity-based compensation programs encourage performance and retention by providing additional incentives for executives to further our growth, development and financial success over a longer time horizon by personally benefiting through the ownership of our common shares and/or rights.

Since the inception of the Plan in 1995 to 2001, we awarded stock options as the primary form of equity compensation. In 2001, we reassessed the form of award and elected to begin the use of restricted share grants which we believe are a stronger motivational tool for our employees. Restricted share awards provide some value to an employee during periods of stock market volatility, whereas stock options may have limited perceived value and may not be as affective in retaining and motivating employees when the current value of our stock is less than the option price. Currently, our long-term equity incentive compensation is exclusively in the form of restricted shares and performance restricted shares as no stock options were granted during 2007 under the Plan. At December 31, 2007, approximately 583,000 shares were available for the grant of new awards under the Plan.

## 2006 Nonemployee Director Stock Incentive Plan

The Director Plan provides common shares for grant to our eligible Supervisory Directors. The maximum number of shares available for award under this plan is 700,000 common shares. On June 28, 2006, the 1995 Nonemployee Director Stock Option Plan was amended, restated and renamed as the 2006 Nonemployee Director Stock Incentive Plan. The primary change effected by the 2006 amendment was to eliminate the automatic, formula grant of stock options under the prior plan and to replace that formula approach with the discretionary right of the Supervisory Board to grant stock options, restricted shares, or any combination thereof. Under the Director Plan, each nonemployee Supervisory Director is generally granted 2,000 performance restricted shares (4,000 shares if such nonemployee Supervisory Director is the Chairman) that will vest at the end of a three-year measurement period subject to our performance as measured against certain predetermined metrics. Only nonemployee Supervisory Directors are eligible for these equity-based awards under the Director Plan. As of December 31, 2007, approximately 301,000 shares were available for issuance under the Director Plan. Although restricted shares have been granted in 2007 pursuant to the Director Plan, no stock options were granted during 2007.

## **Executive Restricted Share Matching Program**

The ESMP was implemented in June 2002 to encourage personal investment in our common stock by our executive officers. Under the program, we matched on a one-for-one basis each share that an executive purchased on the open market or held in his deferred compensation, 401(k) or other retirement account as of June 1, 2002, up to a maximum of 50,000 shares per participant. Prior to the adoption of SFAS 123R, the ESMP was accounted for as a variable stock award plan under which we recorded compensation expense totaling \$(0.1) million for the year ended December 31, 2005.

On June 1, 2005, 132,853 shares previously issued to the participants became vested. We recorded common stock and additional paid-in-capital totaling \$3.4 million and in conjunction with the vesting, 48,425 shares of common stock were surrendered by the participants to settle any personal tax liabilities which may result from the award. The surrendered shares were valued at \$1.2 million, or \$25.54 per share, and have been included as treasury shares.

Pursuant to the ESMP, on June 1, 2005, we issued an additional 76,200 restricted shares (the "Restricted Gross-up Shares") in the aggregate to reimburse the participants for tax liabilities resulting from the vesting of the original grant of 132,853 restricted shares under the ESMP and their eventual vesting in the Restricted Gross-up Shares. Historically, we had accounted for the Restricted Gross-up Shares under APB 25 as a variable award and remeasured it at each balance sheet date. Upon adoption of SFAS 123R, the Restricted Gross-up Shares were classified as an equity award resulting in the fair value being fixed at the original grant-date fair value. Compensation expense was recorded over the vesting period based on the estimated number of shares that management believed would ultimately vest. The Restricted Gross-up Shares vested on June 1, 2007. During the year ended December 31, 2007, we recorded \$0.4 million of compensation expense for the Restricted Gross-up Shares. The total fair value which is the intrinsic value of the shares vested was \$7.0 million and \$3.4 million in 2007 and 2005, respectively.

## Performance Share Award Program

#### Awards Under the Plan

Under the PSAP, certain executives were awarded rights to receive a pre-determined number of common shares if certain performance targets are met, as defined in the applicable agreements for the respective three-year performance period. Unless there is a change in control as defined in the PSAP, none of these awards will vest if the specified performance targets are not met as of the last day of the respective performance periods. Under this arrangement we have granted rights relating to an aggregate of 120,000 shares in 2005.

The performance targets for the granted rights relating to 120,000 of the shares will be eligible to vest if our calculated return on equity ("ROE"), as defined in the PSAP, equals or exceeds a pre-determined target ROE on the measurement date, which is the last day of the applicable three year performance period. Pursuant to the agreement, ROE is calculated by dividing earnings before interest and income tax from continuing operations for the performance period by ending shareholders' equity for the performance period. The pre-determined target ROE for the remaining rights relating to the shares is 24% and was measured on December 31, 2007, the end of the three-year performance period. In February 2008, the Equity Awards Subcommittee of our Compensation Committee of our Board of Supervisory Directors determined that the performance target criteria had been met relating to rights to an aggregate of 118,000 shares. We issued these 118,000 common shares on February 12, 2008 and, simultaneously, the participants surrendered 40,736 common shares to settle any personal tax liabilities which may result from the award, as permitted by the agreement. We recorded these surrendered shares as treasury stock with an aggregate cost of \$4.5 million, at \$111.26 per share.

Upon adoption of SFAS 123R, all of the PSAP awards were classified as equity awards. Historically, we had accounted for these instruments under APB 25 as variable awards and remeasured them at each balance sheet date. Effective January 1, 2006, the fair value of the awards are fixed at the original grant-date fair value with compensation

recorded over the vesting period based on the estimated number of awards that management believes will ultimately vest. As of December 31, 2007, there was no unrecognized stock-based compensation expense relating to nonvested PSAP awards. We recognized compensation expense of \$0.9 million, \$1.8 million and \$9.6 million in 2007, 2006 and 2005, respectively. The total fair value which is the intrinsic value of the shares vested was \$9.9 million, \$5.4 million and \$3.4 million in 2007, 2006 and 2005, respectively. We have recognized a tax benefit from the vesting of the PSAP of \$1.9 million in 2006.

#### Awards Under the Director Plan

On September 15, 2006, we awarded rights relating to an aggregate of 12,000 PSAP shares under the Director Plan to our nonemployee Supervisory Directors for which the performance period began on September 15, 2006 and ends on September 15, 2009. The performance target for this award is based on a calculated ROE, as defined in the agreement, with full vesting occurring if our ROE equals or exceeds the pre-determined target ROE of 35% at the end of the three-year performance period. If our ROE for the performance period does not meet the target ROE but equals or exceeds 28%, then the number of shares to be issued would be interpolated based on the terms of the agreement. This arrangement is recorded as an equity award that requires us to recognize compensation expense totaling \$0.8 million over a three-year period that began on September 15, 2006, of which, \$0.3 million and \$0.1 million was recognized in 2007 and 2006, respectively. The unrecognized compensation expense is expected to be recognized over an estimated amortization period of 21 months.

On August 15, 2007, we awarded rights relating to an aggregate of 12,000 PSAP shares under the Director Plan to our nonemployee Supervisory Directors for which the performance period began on August 15, 2007 and ends on August 15, 2010. The performance target for this award is based on a calculated ROE, as defined in the agreement, with full vesting occurring if our ROE equals or exceeds the pre-determined target ROE of 50% at the end of the three-year performance period. If our ROE for the performance period does not meet the target ROE but equals or exceeds 40%, then the number of shares to be issued would be interpolated based on the terms of the agreement. This arrangement is recorded as an equity award that requires us to recognize compensation expense totaling \$1.2 million over a three-year period that began on August 15, 2007, of which, \$0.2 million has been recognized in 2007. The unrecognized compensation expense is expected to be recognized over an estimated amortization period of 32 months.

## Restricted Share Award Program

In 2004, the Equity Awards Subcommittee of our Compensation Committee of our Board of Supervisory Directors approved the RSAP to continue to attract and retain the best employees, and to better align employee interests with those of our shareholders. Under this arrangement we have granted 74,900 shares in 2007. The shares issued in 2007 have a six year ratable vesting schedule where 1/6th of the grant vests on each following anniversary date. No performance accelerators for early vesting exist for these awards. Prior to adopting SFAS 123R, compensation expense for the RSAP was originally recorded at the grant-date fair value and was being amortized over the expected life of the award. Upon adoption of SFAS 123R, the RSAP was classified as an equity award. As of December 31, 2007, there was \$11.6 million of unrecognized total stock-based compensation relating to nonvested RSAP awards. The unrecognized compensation expense is expected to be recognized over an estimated weighted-average amortization period of 56 months. The weighted-average grant-date fair value of shares granted was \$5.9 million, \$14.2 million and \$3.8 million in 2007, 2006 and 2005, respectively and we have recognized compensation expense of \$3.0 million, \$2.0 million and \$5.3 million in 2007, 2006 and 2005, respectively. The total fair value which is the intrinsic value of the shares vested was \$3.3 million, \$8.8 million and \$4.1 million in 2007, 2006 and 2005, respectively. We have recognized a tax benefit from the vesting of the RSAP of \$0.2 million, \$1.4 million and \$0.2 million in 2007, 2006 and 2005, respectively.

Nonvested restricted share awards as of December 31, 2007 and changes during the year were as follows:

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		Weighted		
		Average Grai		
	Number of	Date Fair		
	Shares	es Value		
Nonvested at December 31, 2006	534,700	\$	40.63	
Granted	86,900		82.28	
Vested	(229,650)		29.79	
Forfeited	(8,650)		67.87	
Nonvested at December 31, 2007	383,300	\$	55.95	

#### Stock Options

We issue shares from authorized shares upon the exercise of options or lapsing of vesting restrictions on restricted stock. We have not issued shares out of treasury stock. We do not use cash to settle equity instruments issued under stock-based compensation awards.

The following table presents the change in outstanding stock options issued under the Plan and the Director Plan for the years ended December 31, 2007, and 2006. All options outstanding at December 31, 2007 are fully vested.

		Range of	Weighted Average	Weighted Average	Average Intrinsic
		Exercise	Exercise	Remaining	Value - Per
	Shares	Prices	Price	Life	Share
Balance as of December 31,				5.1	\$ 68.26
2006	1,640,659	\$ 0.01 - 25.00	\$ 12.74		
Options granted	-	-	-		
Options exercised	(1,426,135)	7.09 - 25.00	12.94		
Options forfeited	(5,000)	18.38 - 19.38	18.58		
Balance as of December 31,				2.8	\$ 113.47
2007	209,524	\$ 0.01 - 25.00	\$ 11.25		

The total intrinsic value of options exercised during 2007, 2006 and 2005 were \$99.2 million, \$47.8 million and \$11.1 million, respectively. We have recognized a tax benefit from the exercise of the stock options of \$28.7 million, \$2.9 million and \$3.7 million in 2007, 2006 and 2005, respectively.

For the years ended December 31, 2007 and 2006, stock-based compensation expense recognized under SFAS 123R in the income statement is as follows (in thousands):

	December 31, 2007		December 31, 2006	
Cost of sales and services	\$	2,256	\$	1,533
General and administrative		2,411		3,273
Total stock-based compensation expense	\$	4,667	\$	4,806

In 2005, the Equity Awards Subcommittee of our Compensation Committee of our Board of Supervisory Directors approved a modification of all unvested options, whereby, all unvested options then outstanding became fully vested. Prior to the modification, there were stock options covering 322,072 common shares that were unvested, which represented less than 12% of the total number of commons shares subject to stock options that were outstanding. The

options were vested in anticipation of the adoption of SFAS 123R as the Option Subcommittee determined that the administrative costs of applying the provisions of SFAS 123R to the few remaining unvested options far exceeded the benefit of allowing these options to vest as originally scheduled under the plans. As a result of the modification, we determined that the increase in the intrinsic value of the unvested options over the original grant price was approximately \$7.9 million. In 2005, we recorded \$0.1 million of expense, which represents management's estimate of those employees that would receive a benefit by leaving the Company with fully vested options prior to the original vesting date of the option grant. As of December 31, 2007, the actual rate of employees leaving the Company with such a benefit has not exceeded management's initial estimate at December 31, 2005, and no adjustment to expense has been recorded for the difference between the actual benefit rate and the initial benefit estimate.

#### 14. OTHER EXPENSE (INCOME), NET

The components of other expense (income), net, are as follows (in thousands):

		2007		Year Ended 2006		2005	
Minority interest	\$	103	\$	120	\$	(57)	
Gain on sale of assets	(1	0,354)		(755)		(293)	
Equity in loss (income) of affiliates		656		123		(36)	
Foreign exchange (gain) loss	(	(1,413)		(1,443)		1,619	
Interest income	(	(1,282)		(457)		(402)	
Gain on involuntary sale of asset		-		(375)		(875)	
Gain on insurance recovery		-		(492)		(334)	
Other	(	(3,522)		(2,045)		569	
Total other expense (income), net	\$ (1	5,812)	\$	(5,324)	\$	191	

On October 2, 2007, we moved our administrative and operational offices to a building better suited for our current operating activities in Russia and sold our building in Moscow for approximately \$13.1 million which resulted in a gain of \$10.2 million.

In 2003, the British government notified us that it would exercise its right of eminent domain thereby involuntarily acquiring the property of one of our operating facilities. Prior to December 31, 2003, we received an initial payment from the British government for \$0.6 million as compensation for this property. In 2005, we negotiated and received an additional settlement which resulted in a \$0.9 million gain. In the fourth quarter of 2006, we received a final settlement which resulted in a \$0.4 million gain in excess of the gain recorded in 2005.

During 2005, a building at our manufacturing plant in Godley, Texas, was damaged by fire, resulting in the loss of the building, some inventory, as well as other business equipment and supplies. We filed claims with our insurance carrier for reimbursement of these costs resulting in a net gain of \$0.3 million. In addition, we filed a claim for business interruption costs and the final settlement was reached in 2006, which resulted in a gain of \$0.5 million in excess of the gain recorded in 2005.

## Foreign Currency Risk

We operate in a number of international areas which exposes us to foreign currency exchange rate risk. We do not currently hold or issue forward exchange contracts or other derivative instruments for hedging or speculative purposes. (A foreign exchange contract is an agreement to exchange different currencies at a given date and at a specified rate.) Foreign exchange gains and losses are the result of fluctuations in the USD against foreign currencies

and are included in other expense (income) in the statements of operations. We recognized foreign exchange losses in countries where the USD weakened against the local currency and we had net monetary liabilities denominated in the local currency; as well as countries where the USD strengthened against the local currency and we had net monetary assets denominated in the local currency. We recognized foreign exchange gains in countries where the USD strengthened against the local currency and we had net monetary liabilities denominated in the local currency and in countries where the USD weakened against the local currency and we had net monetary assets denominated in the local currency. Foreign exchange gains and losses are summarized in the following table (in thousands):

		Year Ended	
Losses (gains) by currency	2007	2006	2005
Canadian Dollar	\$ (637)	\$ (211)	\$ (147)
Euro	(374)	(389)	279
Russian Ruble	(562)	(295)	236
Other currencies	160	(548)	1,251
Total losses (gains)	\$ (1,413)	\$ (1,443)	\$ 1,619

#### 15. SEGMENT REPORTING

We operate our business in three reportable segments: (1) Reservoir Description, (2) Production Enhancement and (3) Reservoir Management. These business segments provide different services and utilize different technologies.

#### - Reservoir Description:

Encompasses the characterization of petroleum reservoir rock, fluid and gas samples. We provide analytical and field services to characterize properties of crude oil and petroleum products to the oil and gas industry.

#### - Production Enhancement:

Includes products and services relating to reservoir well completions, perforations, stimulations and production. We provide integrated services to evaluate the effectiveness of well completions and to develop solutions aimed at increasing the effectiveness of enhanced oil recovery projects.

#### - Reservoir Management:

Combines and integrates information from reservoir description and production enhancement services to increase production and improve recovery of oil and gas from our clients' reservoirs.

Results for these business segments are presented below. We use the same accounting policies to prepare our business segment results as are used to prepare our Consolidated Financial Statements. We evaluate performance based on income or loss from continuing operations before income tax, interest and other non-operating income (expense). Summarized financial information concerning our segments is shown in the following table (in thousands):

DECEMBER 31, 2007	Reservoir Description	Production Enhancement		Corporate & Other <sup>1</sup>	Consolidated
Revenues from unaffiliated					
customers	\$ 374,455	\$ 244,830	\$ 51,255	\$ -	\$ 670,540

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	Inter-segment revenues	968	1,132	1,533	(3,633)	_
	Segment income	99,864	68,900	14,650	434	183,848
	Total assets	241,176	162,864	21,392	79,358	504,790
	Capital expenditures	15,693	6,208	908	1,018	23,827
	Depreciation and					
	amortization	10,430	5,126	501	3,419	19,476
DECEMB!	ER 31, 2006					
	Revenues from unaffiliated					
	customers	\$ 315,068	\$ 223,056	\$ 37,565	\$ -	\$ 575,689
	Inter-segment revenues	670	798	454	(1,922)	-
	Segment income (loss)	58,049	57,494	8,381	(367)	123,557
	Total assets	215,293	162,322	17,813	105,787	501,215
	Capital expenditures	15,729	6,495	549	1,642	24,415
	Depreciation and					
	amortization	9,143	4,757	464	2,911	17,275
DECEMB!	ER 31, 2005					
	Revenues from unaffiliated					
	customers	\$ 280,979	\$ 175,894	\$ 26,594	\$ -	\$ 483,467
	Inter-segment revenues	1,946	308	95	(2,349)	_
	Segment income (loss)	37,341	30,413	4,035	(10,858)	60,931
	Total assets	202,447	151,015	13,145	27,994	394,601
	Capital expenditures	9,649	7,559	472	1,415	19,095
	Depreciation and					
	amortization	9,606	4,195	474	2,101	16,376
DECEMB	Depreciation and amortization  ER 31, 2005 Revenues from unaffiliated customers Inter-segment revenues Segment income (loss) Total assets Capital expenditures Depreciation and	9,143 \$ 280,979 1,946 37,341 202,447 9,649	\$ 175,894 308 30,413 151,015 7,559	\$ 26,594 95 4,035 13,145 472	\$ - (2,349) (10,858) 27,994 1,415	\$ 483,467 \$ 60,931 394,601 19,095

<sup>1)&</sup>quot;Corporate and other" represents those items that are not directly

relating to a particular segment, eliminations and the assets and liabilities of discontinued operations.

We are a Netherlands company and we derive our revenues from services and product sales to customers primarily in the oil and gas industry. No single client accounted for 10% or more of revenues in any of the periods presented. The following is a summary of our U.S. and non-U.S. operations for 2007, 2006 and 2005 (in thousands):

	United		Other	
GEOGRAPHIC INFORMATION	States	Canada	Countries	Consolidated
DECEMBER 31, 2007				
Revenues	\$ 328,073	\$ 72,647	\$ 269,820	\$ 670,540
Operating income	96,115	31,030	56,703	183,848
Total assets	241,632	43,765	219,393	504,790
DECEMBER 31, 2006				
Revenues	\$ 271,498	\$ 74,910	\$ 229,281	\$ 575,689
Operating income	65,393	27,774	30,390	123,557
Total assets	250,195	41,427	209,593	501,215
DECEMBER 31, 2005				
Revenues	\$ 214,843	\$ 64,607	\$ 204,017	\$ 483,467
Operating income	30,693	15,624	14,614	60,931
Total assets	168,470	38,921	187,210	394,601

Revenues are attributed to the country in which the revenue is earned. U.S. revenues derived from exports were approximately \$47.1 million, \$45.6 million and \$35.5 million in 2007, 2006 and 2005, respectively. Operating income and total assets associated with our corporate operations have been included in the results for the United States.

# 16. CONDENSED CONSOLIDATING FINANCIAL INFORMATION

Core Laboratories N.V. has fully and unconditionally guaranteed all of the \$300 million 0.25% convertible debt securities due 2011 issued by Core Laboratories LP on November 6, 2006. Core Laboratories LP is an entity 100% indirectly owned by Core Laboratories N.V.

The following condensed consolidating financial information is included so that separate financial statements of Core Laboratories LP are not required to be filed with the U.S. Securities and Exchange Commission. The condensed consolidating financial statements present investments in both consolidated and unconsolidated affiliates using the equity method of accounting.

The following condensed consolidating financial information presents: condensed consolidating balance sheets as of December 31, 2007 and 2006, statements of income and the consolidating statements of cash flows for each of the three years in the period ended December 31, 2007 of (a) Core Laboratories N.V., parent/guarantor, (b) Core Laboratories LP, issuer of public debt securities guaranteed by Core Laboratories N.V. and (c) the non-guarantor subsidiaries, (d) consolidating adjustments necessary to consolidate Core Laboratories N.V. and its subsidiaries and (e) Core Laboratories N.V. on a consolidated basis.

# Condensed Consolidating Balance Sheets

(In thousands)										
	C	ore				Other				
	Labor	ratories	ntories Cor			osidiaries				
	N.V. (	(Parent/	Labo	ratories		(Non-	Consolid	ating	Con	solidated
	Guar	antor)	LP (	(Issuer)	Gu	arantors)	Adjustm	ents	,	Total
ASSETS							v			
CURRENT ASSETS:										
Cash and cash equivalents	\$	6,712	\$	7,818	\$	11,087	\$	-	\$	25,617
Accounts receivable, net		114		28,782		108,335		-		137,231
Inventories, net		-		2,681		26,682		-		29,363
Prepaid expenses and other										
current assets		887		9,901		17,700		-		28,488
		7,713		49,182		163,804		-		220,699
PROPERTY, PLANT AND										
EQUIPMENT, net		-		21,288		71,750		-		93,038
G O O D W I L L A N D										
INTANGIBLES, net		46,986		8,652		90,202		-		145,840
INTERCOMPANY										
RECEIVABLES		25,828	,	334,793		327,791	(688	,412)		-
INVESTMENT IN AFFILIATES		267,943		-		914,018	(1,181	,727)		234
DEFERRED TAX ASSET		2,507		25,925		1,726	(4	,134)		26,024

3	•	,	_		_			
OTHER ASSETS		3,634	11,456	3,865		-		18,955
TOTAL ASSETS	\$	354,611	\$ 451,296	\$ 1,573,156	\$ (1,87	4,273)	:	\$ 504,790
LIABILITIES AND SHA	REH	OLDERS'						
EQUITY								
CURRENT LIABILITIES:								
Current maturities of								
long-term debt and capital								
lease obligations	\$	3,024	\$ -	\$ 3	\$	-	\$	3,027
Accounts payable		2,417	4,581	32,863		-		39,861
Other accrued expenses		1,325	21,057	32,770		-		55,152
		6,766	25,638	65,636		-		98,040
LONG-TERM DEBT AND								
CAPITAL LEASE								
OBLIGATIONS		-	300,000	-		-		300,000
DEFERRED COMPENSATION		5,688	7,980	412		-		14,080
DEFERRED TAX LIABILITY		4,134	-	-	(	(4,134)		-
INTERCOMPANY PAYABLES		264,976	66,550	356,886	(68	8,412)		_
OTHER LONG-TERM								
LIABILITIES		10,904	8,716	9,421		-		29,041
MINORITY INTEREST		-	-	1,486		-		1,486
TOTAL SHAREHOLDERS'								
EQUITY		62,143	42,412	1,139,315	(1,18	1,727)		62,143
TOTAL LIABILITIES								
AND								
SHAREHOLDERS'								
EQUITY	\$	354,611	\$ 451,296	\$ 1,573,156	\$ (1,87	4,273)	\$	504,790

# Condensed Consolidating Statements of Operations

(In thousands)	Year Ended December 31, 2007											
	Core		Other									
	Laboratories	Core	Subsidiaries									
	N.V. (Parent/	Laboratories	(Non-	Consolidating	Consolidated							
	Guarantor)	LP (Issuer)	Guarantors)	Adjustments	Total							
REVENUES												
Operating revenues	\$ -	\$ 136,719	\$ 533,821	\$ -	\$ 670,540							
Intercompany revenues	1,281	18,215	128,159	(147,655)	-							
Earnings from	l											
consolidated affiliates	119,618	-	192,546	(312,164)	-							
Total revenues	120,899	154,934	854,526	(459,819)	670,540							
OPERATING EXPENSES												
Operating costs	1,146	80,638	367,407	-	449,191							
	8,576	25,225	36	-	33,837							

G e n e r a l a n d administrative expenses

administrative expenses						
Depreciation an	d					
amortization		-	5,504	13,972	-	19,476
Other expense (income	),					
net		(17,297)	(8,921)	113,954	(103,548)	(15,812)
Operating income		128,474	52,488	359,157	(356,271)	183,848
Interest expense		115	2,397	39	-	2,551
Income before income ta	X					
expense		128,359	50,091	359,118	(356,271)	181,297
Income tax expense (benefit)		7,254	28,664	24,274	-	60,192
NET INCOME	\$	121,105	\$ 21,427	\$ 334,844	\$ (356,271)	\$ 121,105

# Condensed Consolidating Statements of Cash Flows

(In thousands)	Core Laboratories	Year E Core	nded December 3 Other Subsidiaries	31, 2007	
	N.V. (Parent/ Guarantor)	Laboratories LP (Issuer)	(Non- Guarantors)	Consolidating Adjustments	Consolidated Total
Net cash provided by operating activities	s 139,192	\$ (13,245)	\$ (252)	\$ -	\$ 125,695
CASH FLOWS FROM INVESTINACTIVITIES:	·			-	
Capital expenditures	-	(4,428)	(19,399)	-	(23,827)
Patents and other intangibles	-	(69)	(248)	-	(317)
Acquisitions, net of cash	ı				
acquired	-	(7,338)	-		(7,338)
Proceeds from sale of assets	-	62	13,727	-	13,789
Premiums on life insurance	-	(2,282)	-	-	(2,282)
Net cash used in investing	3				
activities	-	(14,055)	(5,920)	-	(19,975)
CASH FLOWS FROM FINANCINACTIVITIES:	NG				
Repayment of debt	(4,146)	(100)	-	-	(4,246)
Proceeds from deb					
borrowings	4,516	-	-	-	4,516
Capital lease obligations	-	-	(7)	-	(7)
Stock options exercised	18,454	-	-	-	18,454
Repurchase of common shares	n (181,812)	-	-	-	(181,812)
Debt issuance costs	-	(167)	-	-	(167)

	Excess tax benefit from	1							
	stock-based payments		28,936	-	-		-		28,936
N	et cash used in financing	g							
ac	tivities	(1	34,052)	(267)	(7)		-	(	(134, 326)
NI	ET CHANGE IN CASH AND								
$\mathbf{C}$	ASH EQUIVALENTS		5,140	(27,567)	(6,179)		-		(28,606)
$\mathbf{C}$	ASH AND CASH								
EC	QUIVALENTS, beginning of								
pe	riod		1,572	35,385	17,266		-		54,223
$\mathbf{C}$	ASH AND CASH								
EC	QUIVALENTS, end of								
pe	riod	\$	6,712	\$ 7,818	\$ 11,087	\$	-	\$	25,617

# Condensed Consolidating Balance Sheets

(In thousands)				De	ecem	ber 31, 200	6			
	(	Core				Other				
	Labo	oratories		Core	Su	bsidiaries				
	N.V.	(Parent/	Lal	boratories		(Non-	Cons	olidating	Con	solidated
	Gua	arantor)	LI	P (Issuer)	Gı	uarantors)	Adjı	ıstments	,	Total
ASSETS										
CURRENT ASSETS:										
Cash and cash equivalents	\$	1,572	\$	35,385	\$	17,266	\$	-	\$	54,223
Accounts receivable, net		125		19,717		92,213		-		112,055
Inventories, net		-		1,677		28,522		-		30,199
Prepaid expenses and other										
current assets		495		14,441		14,139		-		29,075
		2,192		71,220		152,140		-		225,552
PROPERTY, PLANT AND										
EQUIPMENT, net		-		21,654		66,080		-		87,734
G O O D W I L L A N D										
INTANGIBLES, net		46,986		2,009		90,225		-		139,220
INTERCOMPANY										
RECEIVABLES		38,390		198,654		351,316		(588,360)		-
INVESTMENT IN AFFILIATES		150,090		-		788,555	(	(937,755)		890
DEFERRED TAX ASSET		5,815		26,286		13,707		(12,776)		33,032
OTHER ASSETS		3,410		10,460		917		-		14,787
TOTAL ASSETS	\$	246,883	\$	330,283	\$	1,462,940	\$ (1	,538,891)	\$	501,215
LIABILITIES AND SHAP	REHC	DLDERS'								
EQUITY										
CURRENT LIABILITIES:										
Current maturities of long-term										
debt and capital lease obligations	\$	2,654	\$	100	\$	8	\$	-	\$	2,762

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Accounts payable	698	7,078	29,684	-	37,460
Other accrued expenses	2,785	18,915	26,998	-	48,698
	6,137	26,093	56,690	-	88,920
LONG-TERM DEBT AND					
CAPITAL LEASE OBLIGATIONS	-	300,000	2	-	300,002
DEFERRED COMPENSATION	5,230	4,920	263	-	10,413
DEFERRED TAX LIABILITY	12,776	-	-	(12,776)	-
INTERCOMPANY PAYABLES	140,376	2,553	445,431	(588,360)	-
OTHER LONG-TERM					
LIABILITIES	10,528	7,645	10,425	-	28,598
MINORITY INTEREST	-	_	1,446	-	1,446
TOTAL SHAREHOLDERS'					
EQUITY	71,836	(10,928)	948,683	(937,755)	71,836
TOTAL LIABILITIES					
AND SHAREHOLDERS'					
EQUITY	\$ 246,883	\$ 330,283	\$ 1,462,940	\$ (1,538,891)	\$ 501,215

# Condensed Consolidating Statements of Operations

(In thousands)	Core				
REVENUES	Laboratories N.V. (Parent/ Guarantor)	Core Laboratories LP (Issuer)	Other Subsidiaries (Non- Guarantors)	Consolidating Adjustments	Consolidated Total
Operating revenues	\$ -	\$ 111,425	\$ 464,264	\$ -	\$ 575,689
Intercompany revenues	388	15,894	114,392	(130,674)	-
Earnings from consolidate affiliates	ed 85,425	-	68,220	(153,645)	-
Total revenues	85,813	127,319	646,876	(284,319)	575,689
OPERATING EXPENSES					
Operating costs	827	69,977	377,225	(40,930)	407,099
General and administrative expenses	ve 7,354	25,700	28	-	33,082
Depreciation an amortization	. d 21	5,298	11,956	-	17,275
Other expense (income					
net	(10,986)	(13,695)	107,200	(87,843)	(5,324)
Operating income	88,597	40,039	150,467	(155,546)	123,557
Interest expense	709	5,062	71	(37)	5,805

Income before income ta	ιX					
expense		87,888	34,977	150,396	(155,509)	117,752
Income tax expense (benefit)		5,226	13,608	16,256	-	35,090
NET INCOME	\$	82,662	\$ 21,369	\$ 134,140	\$ (155,509)	\$ 82,662

# Condensed Consolidating Statements of Cash Flows

(In thousands)	Core Laboratories N.V. (Parent/	Year E Core Laboratories	Onded December Other Subsidiaries (Non-	31, 2006  Consolidating	Consolidated
	Guarantor)	LP (Issuer)	Guarantors)	Adjustments	Total
Net cash provided by operating	7				
activities	\$ 194,078	\$ (95,773)	\$ 22,000	\$ -	\$ 120,305
CASH FLOWS FROM INVESTINACTIVITIES:	IG			-	
Capital expenditures	-	(4,892)	(19,523)	-	(24,415)
Patents and other intangibles	-	(66)	(200)	-	(266)
Proceeds from sale of assets	-	333	2,381	-	2,714
Premiums on life insurance	-	(1,628)	-	-	(1,628)
Net cash used in investing activities	-	(6,253)	(17,342)	-	(23,595)
CASH FLOWS FROM FINANCINACTIVITIES:					
Repayment of debt	(28,378)	(103,100)	-	-	(131,478)
Proceeds from deb					
borrowings	8,000	334,000	-	-	342,000
Capital lease obligations	-	-	(26)	-	(26)
Stock options exercised	14,853	-	-	-	14,853
Repurchase of common shares	(251,088)	-	-	-	(251,088)
Proceeds from sale of warrants	f 56,500				56,500
Purchase of exchangeable		_	-	_	30,300
note hedge	_	(86,250)	_	_	(86,250)
Debt issuance costs	_	(6,996)	_	_	(6,996)
Excess tax benefit from	1	(0,770)			(0,270)
stock-based payments	6,255	<u>-</u>	-	<u>-</u>	6,255
Net cash used in financing	· · · · · · · · · · · · · · · · · · ·				0,200
activities	(193,858)	137,654	(26)	-	(56,230)
NET CHANGE IN CASH AND					
CASH EQUIVALENTS	220	35,628	4,632	-	40,480
	1,352	(243)	12,634	-	13,743

CASH AND CASH

EQUIVALENTS, beginning of

period

CASH AND CASH

EQUIVALENTS, end of

\$ 35,385 \$ 17,266 54,223 period \$ 1,572

# Condensed Consolidating Statements of Operations

(In thousands)	Year Ended December 31, 2005									
	Core		Other							
	Laboratories	Core	Subsidiaries							
	N.V. (Parent/	Laboratories	(Non-	Consolidating	Consolidated					
	Guarantor)	LP (Issuer)	Guarantors)	Adjustments	Total					
REVENUES				-						
Operating revenues	\$ -	\$ 88,083	\$ 395,384	\$ -	\$ 483,467					
Intercompany revenues	-	8,924	90,795	(99,719)	-					
Earnings from consolidated										
affiliates	37,236	-	214,074	(251,310)	-					
Total revenues	37,236	97,007	700,253	(351,029)	483,467					
OPERATING EXPENSES										
Operating costs	-	60,049	337,331	(29,257)	368,123					
General and administrative										
expenses	14,530	23,304	12	-	37,846					
Depreciation and										
amortization	37	5,151	11,188	-	16,376					
Other expense (income), net	(8,517)	(14,749)	93,872	(70,415)	191					
_										
Operating income	31,186	23,252	257,850	(251,357)	60,931					
Interest expense	1,080	13,110	146	(47)	14,289					
Income before income tax										
expense	30,106	10,142	257,704	(251,310)	46,642					
Income tax expense (benefit)	(1,105)	4,592	11,438	-	14,925					
Income from continuing										
operations	31,211	5,550	246,266	(251,310)	31,717					
Discontinued operations	-	-	(506)	-	(506)					
NET INCOME	\$ 31,211	\$ 5,550	\$ 245,760	\$ (251,310)	\$ 31,211					

Condensed Consolidating Statements of Cash Flows

(In thousands)

Year Ended December 31, 2005

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	Core		Other		
	Laboratories	Core	Subsidiaries		
	N.V. (Parent/	Laboratories	(Non-	Consolidating	Consolidated
	Guarantor)	LP (Issuer)	Guarantors)	Adjustments	Total
Net cash provided by operating					
activities	\$ 43,058	\$ 22,435	\$ 9,285	\$ -	\$ 74,778
activities	φ 45,056	\$ 22,433	φ 9,263	φ - -	\$ 74,776
CASH FLOWS FROM INVESTI	NG			_	
ACTIVITIES:					
Capital expenditures	(218)	(4,463)	(14,414)	-	(19,095)
Patents and other	•				
intangibles	-	(4)	(99)	-	(103)
Proceeds from sale of assets	_	1,155	2,775	-	3,930
Premiums on life insurance	-	(1,096)	-	-	(1,096)
Net cash used in investing	5				
activities	(218)	(4,408)	(11,738)	-	(16,364)
CASH FLOWS FROM FINANCI	NG				
ACTIVITIES:					
Repayment of debt	(9,105)	(99,661)	-	-	(108,766)
Proceeds from debt	-				
borrowings	-	82,000	-	-	82,000
Debt issuance costs	-	(488)	-	-	(488)
Capital lease obligations	-	-	(216)	-	(216)
Stock options exercised	8,215	-	-	-	8,215
Repurchase of common					
shares	(41,446)	-	-	-	(41,446)
Net cash used in financing					
activities	(42,336)	(18,149)	(216)	-	(60,701)
NET CHANGE IN CASH AND					
CASH EQUIVALENTS	504	(122)	(2,669)	-	(2,287)
CASH AND CASH					
EQUIVALENTS, beginning of					
period	848	(121)	15,303	-	16,030
CASH AND CASH					
EQUIVALENTS, end of					
period	\$ 1,352	\$ (243)	\$ 12,634	\$ -	\$ 13,743

#### 17. DISCONTINUED OPERATIONS

In April 2004, we sold our specialized geophysical and seismic-related assets and business for approximately \$18.2 million in cash proceeds in addition to certain assumed liabilities which were part of our Reservoir Management business segment. As a result of the sale of our seismic business we recorded a loss for discontinued operations totaling \$15.7 million, net of tax. This loss included charges relating to the impairment of goodwill, certain intangible assets and other long-lived assets and a charge to the provision for doubtful accounts, as well as other working capital adjustments. In 2005, we finalized the terms under the contract for sale of the business through a negotiated payment of \$0.5 million, net of taxes.

#### 18. RECENT ACCOUNTING PRONOUNCEMENTS

In September 2006, the FASB issued Statement of Financial Accounting Standards ("FAS") No. 157, Fair Value Measurements ("FAS 157"). FAS 157 introduces a new definition of fair value, a fair value hierarchy and new disclosures of assets and liabilities measured at fair value. FAS 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007. On February 12, 2008, the FASB issued FASB Staff Position No. FAS 157-2, Effective Date of FASB No. 157 ("FAS 157-2"). The FSP amends FAS 157, to delay the effective date of FAS 157 for all non-financial assets and non-financial liabilities, except those that are recognized or disclosed at fair value in the financial statements on a recurring basis. The FSP defers the effective date of FAS 157 to fiscal years beginning after November 15, 2008, and interim periods within those fiscal years for items within the scope of the FSP. We expect the adoption of FAS 157 will not have a significant impact on our financial position and results of operations.

In February 2007, the FASB issued Statement of Financial Accounting Standards No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities, including an amendment of FASB Statement No. 115* ("FAS 159"). Under FAS 159, companies can elect to report selected financial assets and liabilities at fair value and will report unrealized gains and losses in earnings at each subsequent reporting date. In addition, FAS 159 establishes presentation and disclosure requirements designed to facilitate comparisons between companies that choose different measurement attributes for similar types of assets and liabilities. FAS 159 is effective at the beginning of the first fiscal year beginning after November 15, 2007 and is to be applied prospectively, unless the entity elects early adoption. We expect the adoption of FAS 159 will not have a significant impact on our financial position and results of operations.

In December 2007, the FASB issued Statement of Financial Accounting Standards No. 141 (revised 2007), *Business Combinations* ("FAS 141R") which replaces FAS No.141, Business Combination. FAS 141R retains the fundamental requirements of FAS 141 that the acquisition method of accounting be used for all business combinations and for an acquirer to be identified for each business combination. In addition, FAS 141R's scope is broader in that it applies to all transactions and other events in which one entity obtains control over one or more other businesses. FAS 141R is effective on a prospective basis for all business combinations for which the acquisition date is on or after the beginning of the first annual period subsequent to December 15, 2008 and early adoption is not allowed. We are currently evaluating the effects that FAS 141R may have on any future business combinations.

In December 2007, the FASB issued Statement of Financial Accounting Standards No. 160, *Noncontrolling Interests in Consolidated Financial Statements-an amendment of ARB No. 51* ("FAS 160"). FAS 160 requires companies with noncontrolling interests to disclose such interests clearly as a portion of equity separate from the parent's equity and the amount of consolidated net income attributable to these noncontrolling interests must also be clearly presented on the Consolidated Statement of Operations. In addition, when a subsidiary is deconsolidated, any retained noncontrolling equity investment in the former subsidiary will be initially measured at fair value and recorded as a gain or loss. FAS 160 is effective for fiscal years beginning after December 15, 2008. We are currently evaluating the effects that FAS 160 may have on our financial position and results of operations.

## 19. UNAUDITED SELECTED QUARTERLY RESULTS OF OPERATIONS

Summarized below is our quarterly financial data for the quarters ended December 31, 2007 and 2006 (in thousands, except per share data).

Quarter ended 2007	Dec	cember 31	Sept	ember 30	J	une 30	M	Iarch 31
Services and sales revenues	\$	176,359	\$	170,065	\$	168,393	\$	155,723
Cost of services and sales		116,046		112,547		113,349		107,249
Other operating expenses		1,043		11,560		13,144		11,754
Operating income		59,270		45,958		41,900		36,720
Interest expense		670		614		635		632
Income before income tax expense		58,600		45,344		41,265		36,088
Income tax expense		23,074		13,830		12,462		10,826
Net income	\$	35,526	\$	31,514	\$	28,803	\$	25,262
Per share information:								
Basic earnings per share	\$	1.53	\$	1.34	\$	1.20	\$	1.08
Diluted earnings per share <sup>1</sup>	\$	1.45	\$	1.29	\$	1.18	\$	1.04
Weighted average common shares outstanding:								
Basic		23,223		23,556		23,940		23,430
Diluted		24,530		24,377		24,413		24,322
Quarter ended 2006	Dec	cember 31	Sept	tember 30	J	une 30	M	farch 31
Quarter ended 2006 Services and sales revenues	Dec	152,811	Sept	tember 30		140,017	M \$	137,335
Services and sales revenues		152,811		145,526		140,017		137,335
Services and sales revenues Cost of services and sales		152,811 106,234		145,526 100,522		140,017 100,195		137,335 100,148
Services and sales revenues Cost of services and sales Other operating expenses		152,811 106,234 9,815		145,526 100,522 11,214		140,017 100,195 11,205		137,335 100,148 12,799
Services and sales revenues Cost of services and sales Other operating expenses Operating income		152,811 106,234 9,815 36,762		145,526 100,522 11,214 33,790		140,017 100,195 11,205 28,617		137,335 100,148 12,799 24,388
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense		152,811 106,234 9,815 36,762 1,020		145,526 100,522 11,214 33,790 1,930		140,017 100,195 11,205 28,617 1,531		137,335 100,148 12,799 24,388 1,324
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense Income before income tax expense		152,811 106,234 9,815 36,762 1,020 35,742		145,526 100,522 11,214 33,790 1,930 31,860		140,017 100,195 11,205 28,617 1,531 27,086		137,335 100,148 12,799 24,388 1,324 23,064
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense Income before income tax expense Income tax expense	\$	152,811 106,234 9,815 36,762 1,020 35,742 10,569	\$	145,526 100,522 11,214 33,790 1,930 31,860 9,476	\$	140,017 100,195 11,205 28,617 1,531 27,086 8,126	\$	137,335 100,148 12,799 24,388 1,324 23,064 6,919
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense Income before income tax expense Income tax expense Net income Per share information: Basic earnings per share	\$	152,811 106,234 9,815 36,762 1,020 35,742 10,569 25,173	\$	145,526 100,522 11,214 33,790 1,930 31,860 9,476	\$	140,017 100,195 11,205 28,617 1,531 27,086 8,126 18,960	\$	137,335 100,148 12,799 24,388 1,324 23,064 6,919
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense Income before income tax expense Income tax expense Net income Per share information:	\$	152,811 106,234 9,815 36,762 1,020 35,742 10,569 25,173	\$	145,526 100,522 11,214 33,790 1,930 31,860 9,476 22,384	\$	140,017 100,195 11,205 28,617 1,531 27,086 8,126 18,960	\$	137,335 100,148 12,799 24,388 1,324 23,064 6,919 16,145
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense Income before income tax expense Income tax expense Net income Per share information: Basic earnings per share	\$	152,811 106,234 9,815 36,762 1,020 35,742 10,569 25,173	\$	145,526 100,522 11,214 33,790 1,930 31,860 9,476 22,384	\$	140,017 100,195 11,205 28,617 1,531 27,086 8,126 18,960	\$	137,335 100,148 12,799 24,388 1,324 23,064 6,919 16,145
Services and sales revenues Cost of services and sales Other operating expenses Operating income Interest expense Income before income tax expense Income tax expense Net income Per share information: Basic earnings per share Diluted earnings per share 1	\$	152,811 106,234 9,815 36,762 1,020 35,742 10,569 25,173	\$	145,526 100,522 11,214 33,790 1,930 31,860 9,476 22,384	\$	140,017 100,195 11,205 28,617 1,531 27,086 8,126 18,960	\$	137,335 100,148 12,799 24,388 1,324 23,064 6,919 16,145

<sup>1.</sup> The sum of the individual quarterly diluted earnings per share amounts may not agree with the year-to-date diluted earnings per share amounts as each quarterly

<u>Index</u>

computation is based on the weighted average number of diluted common shares outstanding during that period.

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## Schedule II - Valuation and Qualifying Account

(In thousands)

Year end	ded December 31,	Beg	ince at inning Period	Charg	itions ged to ense	Wri	te-offs	Oth	er <sup>1</sup>	Er	ance at ad of criod
	Reserve for doubtful accounts	\$	4,340	\$	262	\$	(629)	\$	226	\$	4,199
2006	ded December 31,  Reserve for doubtful accounts  ded December 31,	\$	4,526	\$	623	\$	(982)	\$	173	\$	4,340
2005	Reserve for doubtful accounts	\$	6,064	\$	789	\$	(2,546)	\$	219	\$	4,526

1) Comprised primarily of differences due to changes in exchange rate.

**Index** 

Exhibit 10.24

### NON-EMPLOYEE DIRECTOR COMPENSATION SUMMARY

Each Supervisory Director of Core Laboratories N.V. who is not our full-time employee is reimbursed for all out-of-pocket expenses incurred in attending any Supervisory Board or committee meeting. Effective January 1, 2005, each Supervisory Director who is not our full-time employee is paid: (1) an annual retainer of \$30,000, payable semiannually in arrears; or if the Audit Committee Chair, an annual retainer of \$45,000, or if the chair of either the Compensation Committee or Nominating and Governance Committee, an annual retainer of \$35,000; (2) \$1,500 per meeting of the Supervisory Board at which the individual is present in person; and (3) \$1,500 per meeting for each committee meeting at which the individual is present in person. Supervisory Directors who are our full-time employees receive no compensation for serving as Supervisory Directors.

Our 2006 Nonemployee Director Stock Incentive Plan, as amended, which we refer to as the "Director Plan," provides for the issuance of up to 700,000 of our common shares to eligible Supervisory Directors. Under the Director Plan, each nonemployee Supervisory Director is generally granted 2,000 performance restricted shares (4,000 shares if such nonemployee Supervisory Director is the Chairman) that will vest at the end of a three-year measurement period subject to our performance as measured against certain predetermined metrics. Only nonemployee Supervisory

Directors are eligible for these equity-based awards.

Exhibit 21.1

# Subsidiaries of the Registrant

Co. No.	Name	Legal Seat	Ownership %
21	Core Laboratories Resources N.V.	Curacao, Netherlands Antilles	100%
23	Core Laboratories International Licensing N.V.	Curacao, Netherlands Antilles	100%
25	Core Laboratories International Trading N.V.	Curacao, Netherlands Antilles	100%
27	Core Laboratories I.P. Inc.	Delaware, United States	100%
35	Core Laboratories Holding Inc.	Delaware, United States	100%
48	Core Laboratories Middle East Services B.V.	Rotterdam, The Netherlands	100%
49	Core Export Sales, Inc.	Bridgetown, Barbados	100%
50	Core Laboratories LP	Delaware, United States	100%
52	Core Laboratories Canada Limited	Alberta, Canada	100%
53	PT Corelab Indonesia	Jakarta, Indonesia	70%
55	Core Laboratories SDN BHD	Kuala Lumpur, Malaysia	100%
56	Core Laboratories Australia PTY LTD	Perth, Australia	100%
62	Core Laboratories International B.V.	A m s t e r d a m , T h e Netherlands	100%
63	Core Laboratories Sales N.V.	Curacao, Netherlands Antilles	100%
64	Core Laboratories (U.K.) Limited	London, United Kingdom	100%
65	Core Laboratories Netherlands B.V.	A m s t e r d a m, T h e Netherlands	100%
66	Corelab Nigeria Limited	Lagos, Nigeria	100%
70	Core Laboratories Venezuela S.A.	Caracas, Venezuela	100%
73	Core Laboratories Corporate Holding B.V.	A m s t e r d a m , T h e Netherlands	100%
74	Corelab Brasil Ltda	Rio de Janeiro, Brazil	100%
76	Abdullah Fuad Core Laboratory Company	Saudi Arabia	51%
100	Saybolt International B.V.	Rotterdam, The Netherlands	100%
101	Saybolt Holding B.V.	Rotterdam, The Netherlands	100%
102	Saybolt Denmark A/S	Copenhagen, Denmark	100%
103	Saybolt van Duyn GmbH	Essen, Germany	100%
104	Saybolt Espana S.A.	Madrid, Spain	100%
105	Saybolt Estonia Ltd.	Tallinn, Estonia	100%
106	Saybolt Finland Oy	Hamina, Finland	100%
108	Saybolt Italia S.R.L.	Siracusa, Italy	100%
109	Saybolt Malta Ltd.	Kalafran, Malta	100%

111	Could of Current Ltd	Athens Coses	1000
111 112	Saybolt Greece, Ltd. Saybolt (Portugal) Inspeccao de Productos	Athens, Greece Lisbon, Portugal	100% 100%
112	Petroliferos, Lda.	Lisbon, Fortugai	100%
115	Saybolt South Africa PTY LTD	Cape Town, South Africa	73%
116	Saybolt Sweden AB	Gothenburg, Sweden	100%
117	Saybolt Thailand Ltd.	Bangkok, Thailand	100%
118	Saybolt United Kingdom Ltd.	Purfleet, United Kingdom	100%
120	Saybolt Nederland B.V.	Rotterdam, The Netherlands	100%
122	Saybolt North America B.V.	Rotterdam, The Netherlands	100%
123	Saybolt de Mexico S.A. de C.V.	Coatzacoalcos, Mexico	100%
130	Saybolt LP	Delaware, United States	100%
132	Core Laboratories Panama, S.A.	Panama City, Panama	100%
133	E.W. Saybolt & Co. (Cayman) Ltd.	Grand Cayman	100%
134	Saybolt Analyt Holding B.V.	Rotterdam, The Netherlands	100%
137	Saybolt Evrasia ZAO	Moscow, Russia Federation	100%
138	Saybolt–Ukraine	Odessa, Ukraine	100%
139	Saybolt Bulgaria Ltd.	Bourgas, Bulgaria	100%
141	Saybolt Baltija, Ltd.	Klaipeda, Lithuania	100%
142	Saybolt Latvia	Ventspils, Latvia	100%
144	E.W. Saybolt Co N.V.	St. Eustatius, Netherland	100%
1	Zivi sujecit ec ivi	Antilles	10076
148	Saybolt Bahamas Ltd.	Freeport, Bahamas	100%
151	Saybolt de Costa Rica, S.A.	San Jose, Costa Rica	99%
152	Saybolt West Indies N.V.	Kingston, Jamaica	100%
153	Saybolt Colombia Ltda.	Barranquilla, Colombia	95%
155	Saybolt Aruba N.V.	Aruba	100%
156	Saybolt Bonaire N.V.	Bonaire, Netherlands	100%
		Antilles	
157	Saybolt Caribbean N.V.	Aruba	100%
158	Saybolt Curacao N.V.	Curacao, Netherlands	100%
		Antilles	
159	Saybolt Trinidad & Tobago Ltd.	Marabella, Trinidad	100%
160	Saybolt Eastern Hemisphere B.V.	Rotterdam, The Netherlands	100%
165	Saybolt (M) SDN BHD	Kuala Lumpur, Malaysia	40%
166	PT Citra Wosaji Indonesia	Jakarta, Indonesia	65%
170	Saybolt Azerbaijan, Ltd.	Baku, Azerbaijan	100%
171	Saybolt Azerbaijan B.V.	Rotterdam, The Netherlands	50%
172	Beheersmaatschappij Het Scheur BV	Rotterdam, The Netherlands	100%
175	Core Laboratories El Salvador S.A. de C.V.	San Salvador, El Salvador	100%
177	Saybolt Belgium	Antwerp, Belgium	100%
179	Saybolt (Tianjin) Meteorology & Inspection	Tianjin, China	100%
	Company Ltd.		
181	Saybolt Latin America Holding B.V.	Rotterdam, The Netherlands	100%
183	Core Laboratories Angola Ltd.	Luanda, Angola	100%
184	Saybolt Inspection Services India Private Limited	Mumbai, India	100%
188	Saybolt (Singapore) PTE LTD	Singapore	100%
190	Core Laboratories (H.K.) Limited	Hong Kong	100%
192	Quantoil Ltd.	London, United Kingdom	100%
195	E.W. Saybolt & Co. S.A.	Panama City, Panama	100%

200	Owen Oil Tools LP	Texas, United States	100%
204	Owen Oil Tools de Mexico, S.A. de C.V.	Tabasco, Mexico	100%
205	Owen Oil Tools de Venezuela, C.A.	Anaco, Anzoategui,	100%
		Venezuela	
210	Owen Compliance Services, Inc.	Texas, United States	100%
212	Owen de Mexico S.A. de C.V.	Mexico City, Mexico	100%
213	Owen Oil Tools (U.K.) Ltd.	Croydon, United Kingdom	100%
219	Owen Oil Tools Argentina, S.A.	Buenos Aires, Argentina	100%
226	Core Laboratories LLP (Kazakhstan)	Aktau, Kazakhstan	100%
260	Petroleum Analysts ZAO	Moscow, Russia Federation	100%
261	OOO Lab Technics	Moscow, Russia Federation	100%
262	Saybolt Belarus	Minsk, Belarus	100%
270	Saybolt Test OOO	Bashkortostan, Russian	100%
	•	Federation	
273	Saybolt Armenia	Yerevan, Armenia	100%
277	SP TOO Saybolt Kazakhstan	Almaty, Kazakhstan	90%
278	Saybolt Mongol HHK	Mongolia	100%
290	Core Lab de Mexico, S.A. de C.V.	Mexico City, Mexico	100%
292	Core Lab Operations S.A. de C.V.	Mexico City, Mexico	100%
293	ProTechnics de Mexico, S.A. de C.V.	Mexico City, Mexico	100%
294	Core Lab Services S.A. de C.V.	Mexico City, Mexico	100%
297	Core Lab Petroleum Services S.A. de C.V.	Mexico City, Mexico	99%
298	Core Lab Executives S.A. de C.V.	Mexico City, Mexico	99%
325	Stim-Lab, Inc.	Oklahoma, United States	100%
350	Core Laboratories Global N.V.	Curacao, Netherlands	100%
		Antilles	
370	Coherence Technology Company, Inc.	Colorado, United States	100%
375	CTC Pulsonic Nigeria Limited	Lagos, Nigeria	80%
381	Production Enhancement Corporation	Delaware, United States	100%
391	PENCOR International Ltd.	Jersey, Channel Islands	100%
400	Coreton Limited	Croydon, United Kingdom	100%
411	FE & FEFH Holding, Inc.	Alberta, Canada	100%
-	Saybolt Tunisie	Tunis, Tunisia	49%
-	Saybolt Med	Tunisia	49%
_	Saybolt Saudi Arabia Ltd.	Saudi Arabia	45%
-	Core Laboratories Malta Holding Limited	Malta	99%
-	Core Laboratories Malta Limited	Malta	99%
-	Saybolt Maroc	Morocco	49%
-	Shanghai SIC - Saybolt Commodities Surveying	China	50%
	Co Ltd.		

Exhibit 23.1

# CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-73772 and 333-73774) and Form S-3 (No. 333-139506-01) of Core Laboratories N.V. of our report dated February 21, 2008 relating to the financial statements, financial statement schedule and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

PricewaterhouseCoopers LLP

Houston, Texas

February 21, 2008

D>0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS STATE

BANK2\$206,319.252.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMERCIAL SAVINGS BANK1\$110,618.341.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMUNITY BANK OF

CAMERON1\$117,009.571.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FIRST FEDERAL CREDIT

UNION5\$453,808.915.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SAVINGS

BANK5\$444,868.355.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIALEDGE COMMUNITY CREDIT

UNION1\$98,702.051.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE MIDWEST9\$851,795.0210%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INDEPENDENT BANK1\$50,940.030.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE

BANK1\$255,194.923%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION2\$195,804.362.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM BANK - IN1\$158,265.651.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER NILES COMMUNITY FEDERAL CREDIT

UNION1\$163,968.171.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR BANK1\$133,473.411.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR CREDIT UNION1\$78,569.530.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK. A

CORPORATION1\$172,050.582.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEFFERSON BANK OF MISSOURI1\$64,456.580.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK3\$256,512.493.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS FIRST CREDIT UNION2\$169,419.991.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK. NATIONAL

ASSOCIATION1\$156,565.001.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIFFLINBURG BANK AND TRUST

COMPANY2\$280,675.203.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA FEDERAL CREDIT

UNION1\$228,045.432.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL BANK OF ST ANNE1\$86,225.331.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK2\$182,460.352.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORTLAND FEDERAL CREDIT UNION3\$360,618.024.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION2\$321,233.603.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

STATE BANK AND TRUST

COMPANY7\$926,385.5810.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAGINAW MEDICAL FEDERAL

CU1\$77,507.540.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOMERSET TRUST COMPANY2\$105,260.941.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF PEARL CITY1\$62,931.930.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF

ALLENDALE1\$50,285.960.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF

MONTEREY1\$118,971.081.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST STATE BANK1\$114,307.661.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUMANDEE STATE BANK1\$130,743.511.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 75\$8,517,164.22100%0\$0.00** BANK5\$256,948.402.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL

 $BANK3\$373,525.013.68\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACENTRAL\ BANK\ OF\ BRANSON1\$73,839.400.73\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMUNITY\ FIRST\ FEDERAL\ CREDIT$ 

UNION3\$217,480.442.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORT FEDERAL CREDIT UNION1\$142,000.001.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA E MORTGAGE MANAGEMENT, LLC1\$126,161.001.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE

MIDWEST9\$968,923.879.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GENERAL CREDIT UNION1\$157,149.701.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK1\$159,466.331.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FOREST AREA FEDERAL CREDIT

UNION1\$84,747.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION11\$1,047,985.4410.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM BANK - IN1\$82,828.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GERBER FEDERAL CREDIT UNION2\$148,980.881.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER NEVADA MORTGAGE1\$216,046.332.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR CREDIT UNION3\$256,132.072.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION3\$399,447.003.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KALSEE CREDIT UNION1\$156,368.011.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS FIRST CREDIT

UNION2\$142,961.621.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIFFLINBURG BANK AND TRUST

COMPANY1\$136,398.481.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK2\$150,626.121.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIKE CREEK MORTGAGE SERVICES,

INC1\$161,088.821.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORTLAND FEDERAL CREDIT UNION2\$187,443.151.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER BANK, INC1\$130,303.001.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK & TRUST

COMPANY1\$93,582.540.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK AND TRUST

COMPANY1\$192,929.001.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAN ANTONIO CITIZENS FEDERAL CREDIT

UNION1\$163,993.101.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOMERSET TRUST COMPANY9\$1,040,502.0010.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FINANCIAL SOLUTIONS2\$187,360.001.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEAM ONE CREDIT UNION1\$142,134.141.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CREDIT UNION8\$694,661.066.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CENTRAL TRUST BANK3\$298,170.362.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE

COMMUNITY BANK1\$68,089.160.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF

ALLENDALE1\$104,858.561.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BAY COMMUNITY CREDIT

UNION1\$102,000.001.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FINANCIAL CREDIT UNION1\$90,655.780.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UWHARRIE BANK3\$269,445.992.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION6\$806,725.017.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOLVERINE STATE CREDIT

UNION1\$104,638.761.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 97\$10,136,595.53100%0\$0.** MORTGAGE

CORPORATION 1\$212,575.009.09%0\$0.00NA0%0.00N

UNION1\$202,900.008.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE1\$265,116.7811.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LENDING SERVICES,

LLC1\$126,717.165.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST COMPANY1\$205,640.008.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$151,790.586.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTRAL, LLC1\$245,000.0010.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE,

LLC1\$275,972.0011.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC1\$260,060.0011.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT

BANK1\$219,140.809.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZB N.A. DBA AMEGY BANK1\$173,371.197.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 11\$2,338,283.51100%0\$0.00** 

FINANCIAL COMPANY, LIMITED

PARTNERSHIP1\$207 580 0014 89%0\$0 00NA0\$0 00NA0\$0 00NA0\$0 00NA0\$0 00NA0\$0 00NA CORNERSTONE

PARTNERSHIP1\$207,580.0014.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING,

INC1\$190,000.0013.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE, LLC2\$418,750.0030.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$179,910.0012.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE1\$213,400.0015.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIRGINIA CREDIT UNION.

INC1\$184,422.0013.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 7\$1,394,062.00100%0\$0.00** NATIONAL BANK OF PARK

RAPIDS1\$165,000.0016.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERWOOD BANK2\$282,750.0028.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK AND TRUST1\$119,711.3011.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLENWOOD STATE BANK

(INCORPORATED)1\$145,000.0014.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-MINNESOTA FEDERAL CREDIT

UNION1\$115,070.0011.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE, INC1\$124,000.0012.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPIRE CREDIT

UNION1\$56,000.005.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 8\$1,007,531.30100%0\$0.00** (MORTGAGE

CORPORATION 1\$131,452.576.12%0\$0.00NA0%0.00N

FINANCIAL NETWORK,

INC1\$199,975.679.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$109,788.115.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF TEXAS1\$83,548.503.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP1\$261,000.0012.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC1\$104,325.974.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST

FINANCIAL NETWORK, INC., DBA: ORION LENDING, A CALIFORNIA

BANK1\$127,000.005.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC DBA

LOANPAL1\$136,000.006.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIA MORTGAGE,

LLC1\$134,428.656.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

CORPORATION1\$106,551.304.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION1\$120,000.005.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT

FEDERAL CREDIT UNION5\$634,922.2229.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 16\$2,148,992.99100%0\$0.** 

CORPORATION 1\$243,000.0010.03%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORP1\$237,172.799.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION1\$242,647.2110.02%0\$0.00NA0%0.00N

CONV1\$360,000.0014.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A1\$261,530.9810.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORANGE COUNTY'S CREDIT UNION1\$204,000.008.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIGHT START MORTGAGE, INC., A CALIFORNIA

CORPORATION 1\$227,200.009.38%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORP1\$205,000.008.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE2\$442,245.3018.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 10\$2,422,796.28100**\$ MORTGAGE GROUP

LLC1\$96,183.200.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE CORPORATION5\$492,853.001.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVISA MORTGAGE SERVICES,

LTD1\$100,500.300.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLEN TATE MORTGAGE PARTNERS, LLC1\$101,203.510.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED MORTGAGE GROUP,

INC1\$102,809.860.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO1\$98,750.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK2\$184,381.640.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMCAP MORTGAGE, LTD1\$108,068.050.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL RESOURCES, INC1\$98,605.870.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$108,930.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL CORPORATION1\$89,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME

#### **MORTGAGE**

COMPANY1\$105,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK1\$90,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$97,115.820.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANGEL OAK HOME LOANS LLC1\$90,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANSTAFF BANK1\$88,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$88,400.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL INC DBA

TEXASLENDING.COM1\$102,739.750.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA

CORPORATION1\$99,614.020.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP,

LLC1\$88,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK1\$99,605.960.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP1\$102,511.680.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION1\$105,750.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEMORTGAGE, A DIVISION OF BRIDGEVIEW BANK

GROUP1\$93,380.590.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT

UNION3\$315,200.001.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUE CHIP LENDING SERVICES, INC1\$89,641.700.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING2\$194,500.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

 $FUNDING 3\$290,500.001\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL\ CREDIT\ UNION 1\$107,250.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL\ FINANCIAL\ COMPANY,\ LIMITED$ 

PARTNERSHIP3\$298,601.891.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC7\$679,149.962.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF THE OZARKS1\$102,340.940.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK2\$188,992.570.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE

CORPORATION3\$301,000.001.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS ALLIANCE BANK1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

 $FINANCIAL1\$106,\!574.020.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACMG\ MORTGAGE,\ INC.\ DBA\ CMG$ 

FINANCIA1\$99,601.890.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FIRST CREDIT UNION1\$99,801.700.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT UNION1\$97,600.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF RICHMOND,

INCORPORATED2\$189,460.050.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION WEST1\$85,500.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROGHAN COLONIAL

 $BANK1\$102,\!240.000.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACROSSCOUNTRY\\ MORTGAGE, INC., A$ 

CORPORATION1\$103,087.950.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CTC MORTGAGE COMPANY

LLC1\$95,242.060.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FINANCIAL1\$110,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS, INC5\$503,173.121.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC1\$106,777.590.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT UNION1\$90,900.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD2\$200,200.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EPHRATA NATIONAL BANK1\$110,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC3\$293,972.721.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC., DBA SUPREME

LENDING1\$107,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY1\$100,000.000.34%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION3\$299,521.891.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAY SERVICING, LLC1\$98,813.130.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC2\$207,008.830.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBT MORTGAGE, LLC2\$195,234.270.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BLUELINE MORTGAGE

INC1\$105,667.760.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ARKANSAS FINANCIAL, INC., A

CORPORATION1\$103,590.200.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK1\$99,601.890.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK OF THE PALM BEACHES1\$95,250.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST DIRECT LENDING, A LIMITED LIABILITY COMPANY DBA

REFI.COM1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF

LAKEWOOD1\$101,250.000.35%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0

CORPORATION1\$100,000.000.34%0\$0.00NA

BEARDSTOWN1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

 $PENNSYLVANIA1\$87,\!375.000.3\%0\$0.00NA0\%0.00NA0\%0.00NA$ 

WATERLOO1\$90,400.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST OPTION MORTGAGE, LLC1\$106,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $UNION3\$312,447.151.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST-CITIZENS\ BANK\&\ TRUST$ 

COMPANY1\$87,478.940.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$110,000.000.38% STATE BANK1\$97,100.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT COMMUNITY CREDIT

UNION1\$100,346.320.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GARDNER FINANCIAL SERVICES LTD, DBA LEGACY MUTUAL

MORTGAGE1\$109,575.420.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC,

ISAOA/ATIMA2\$177,148.960.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$88,206.000.3%0\$
INVESTMENT CORP1\$108,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

NEVADA MORTGAGE1\$96,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY8\$761,444.432.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

GROUP1\$106,700.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HAMILTON GROUP FUNDING, INC2\$195,000.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION1\$107,250.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHLANDS RESIDENTIAL MORTGAGE

LTD1\$98,801.430.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HNB NATIONAL BANK1\$102,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION5\$499,930.111.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC3\$266,433.410.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC DBA CAPWEST HOME

LOANS1\$102,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$92,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK5\$472,590.911.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWARD RESIDENTIAL INC1\$91,633.730.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOUSTON HOME LOAN, INC -

COR1\$88,690.500.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBMSECU1\$110,000.000.38%0\$0.00N CENTRAL CREDIT

UNION2\$203,388.360.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INLAND BANK AND TRUST1\$84,818.020.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL BANK OF COMMERCE1\$90,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IXONIA BANK1\$87,400.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B. NUTTER & COMPANY2\$188,750.000.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JLB CORP DBA GOLDEN OAK

LENDING1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYBANK NATIONAL

ASSOCIATION1\$99,500.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING

 $\label{loona0} LLC3\$273,913.830.94\%0\$0.00NA0$ 

INC1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAPFCU1\$90,000.000.31%0\$0.00NA0%0.00NA0

CORPORATION 1\$85,259.220.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY HOME MORTGAGE CORPORATION A

CORPORATION1\$93,637.180.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB2\$185,649.310.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$108,058.590.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCS MORTGAGE BANKERS, INC., A

CORPORATION1\$98,613.910.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO HEALTH SERVICES FCU1\$93,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT,

INC1\$87,584.150.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE 1 INCORPORATED DBA METRO MORTGAGE GROUP, A MICHIGAN

CORPORATION 1\$98, 200.000.34%0\$0.00NA0%0.00NA0%0.00N

GROUP1\$110,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA

CREDIT UNION1\$103,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT MCKINLEY BANK1\$103,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK,

N.A1\$96,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL EXCHANGE BANK & TRUST1\$110,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC DBA MOTIVE

LENDING1\$90,235.940.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC. DBA MOTIVE

LENDING1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING CORPORATION3\$312,653.011.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$92,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION1\$104,581.990.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK FUNDING L.P1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK FUNDING LP1\$104,179.120.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NFM, INC1\$95,234.270.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND NATIONAL BANK1\$98,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC1\$97,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LOANPAL3\$289,500.001%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$106,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$102,104.370.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES, INC1\$93,200.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC1\$107,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH MORTGAGE

CORPORATION6\$550,570.721.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK1\$90,637.720.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

CORPORATION2\$185,600.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

MORTGAGE1\$100,000.000.34%0\$0.00NA0\$0

INC2\$203,824.000.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEWEST MORTGAGE CORPORATION 2\$179,305.240.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROFED FEDERAL CREDIT

UNION/ESCROW1\$88,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC4\$379.046.811.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$96,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED RIVER BANK (32640)1\$92,750.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC, INC1\$88,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC29\$2,809,325.219.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAFE CREDIT UNION1\$98,431.250.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAGINAW MEDICAL FEDERAL CU1\$90,500.000.31%0\$0.00NA0\$0.

COMPANY1\$88,901.030.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIOUXLAND FEDERAL CREDIT UNION1\$88,500.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $LENDING\ CORP1\$110,000.000.38\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.0$ 

 $UNION1\$96,\!200.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\\ SOUTH PACIFIC FINANCIAL$ 

 $\label{lem:corporation1} Corporation1\$103,000.000.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK1\$97,500.000.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN BANK1\$87,000.000.3\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN TRUST MORTGAGE, LLC1\$100,000.000.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B2\$190,006.670.65\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC5\$461,828.781.59\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$107,000.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT MORTGAGE$ 

CORPORATION1\$95,000.000.33%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORPORATION1\$85,906.630.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING,

LLC1\$100,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW EMPLOYEES CREDIT UNION1\$90,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CITY NATIONAL BANK OF SULPHUR

SPRINGS1\$99,601.890.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MORTGAGE FIRM, INC1\$95,500.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NODAWAY VALLEY BANK2\$201,000.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIMBERWOOD BANK1\$88,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE COMPANY DBA AMERICU

MORTGAGE1\$100,750.000.35%0\$0.00NA0\$0

CORPORATION 1\$86,000.000.3%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORPORATION1\$90,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE2\$209,965.460.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT UNION1\$100,578.750.35%0\$0.00NA0\$0.

MW1\$105,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VENTURE BANK1\$97,613.840.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WALLICK & VOLK, INC1\$99,618.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESLEND FINANCIAL CORP1\$105,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST CENTRAL

BANK1\$102,897.130.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$104,000.000.44%0\$0 MORTGAGE

CORPORATION2\$233,500.001.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA HOME LOANS1\$116,911.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK1\$124,000.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION1\$117,933.460.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK1\$111,554.120.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND2\$232,000.001.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF GIBSON CITY1\$111,554.120.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK BANK1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK

#### **COMMUNITY CREDIT**

UNION2\$245,000.001.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING1\$121,514.300.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C.U. MORTGAGE SERVICES, INC1\$115,600.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALIBER HOME LOANS1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL INTERNATIONAL FINANCIAL.

INC1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC1\$111,494.710.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK A CORPORATION1\$115,029.280.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK, A

CORPORATION 1\$118,730.300.82%0\$0.00NA0%0.00N

UNION1\$110,558.100.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE

CORPORATION3\$368,408.732.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL1\$112,799.130.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE HOME MORTGAGE,

INC1\$118,000.000.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION 1\$116,000.000.8%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

COMPANY1\$124,606.000.86%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION1\$123,500.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EECU1\$124,522.500.869 HOME LOANS,

INC1\$123,516.400.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT

LLC3\$335,003.642.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENDEAVOR CAPITAL,

LLC1\$112.554.740.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY

BANK1\$119,027.160.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY RESOURCES,

INC1\$119,000.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL

INC1\$122,032.060.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN

MONEYSOURCE MORTGAGE

COMPANY1\$123,500.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORP.-CAPITAL MORTGAGE

FUNDING1\$112,000.000.77%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION4\$474,049.623.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$120,493.280.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK1\$108,977.990.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK PUERTO RICO1\$114,320.680.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC1\$113,700.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE1\$110,250.000.76%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0

COMPANY3\$354,067.712.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$113,134.280.78%0\$0

#### 1 CREDIT

UNION1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC., A DELAWARE

CORPORATION1\$119,522.270.82%0\$0.00NA

CORPORATION1\$115,000.000.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$111,558.680.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL

CORPORATION1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK1\$125,000.000.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK1\$116,000.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION1\$117,558.530.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS BANK & TRUST1\$112,350.930.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC2\$246,700.001.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING, LLC1\$120,418.690.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC1\$113,000.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACY BANK, AN IOWA CHARTERED

BANK1\$121,500.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MICHIGAN MUTUAL, INC1\$117,535.040.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CLEARING CORPORATION1\$123,750.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC DBA MOTIVE

LENDING1\$112,000.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING CORPORATION1\$123,500.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS RELIABLE LENDING,

LLC1\$122,714.550.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH VALLEY BANK1\$124,000.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT

 $\label{thm:corporation:single} CORPORATION1\$118,100.000.81\%0\$0.00NA0$ 

LOANPAL2\$240,522.271.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC2\$242,000.001.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK - BARKLEY FC1\$120,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK1\$118,500.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE, INC1\$123,759.580.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$111,800.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC1\$119,095.980.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC, INC1\$124,507.450.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC11\$1,278,380.608.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE COMPANY, INC. D/B/A RUOFF HOME

MORTGAGE2\$235,500.001.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY NATIONAL BANK OF

OMAHA1\$112,131.160.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY1\$119,000.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH CAROLINA FEDERAL CREDIT

UNION1\$114,400.000.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC3\$361,354.282.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$119,000.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION1\$121,781.350.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING,

LLC1\$125,000.000.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW EMPLOYEES CREDIT UNION1\$112,000.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOP FLITE FINANCIAL, INC1\$115,552.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIUS FEDERAL CREDIT

UNION1\$111,554.120.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UMPQUA BANK1\$118,745.370.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK AND CAPITAL TRUST

COMPANY1\$115,000.000.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE4\$470,770.003.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UWHARRIE BANK1\$120,000.000.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 123\$14,529,406.16100%0\$0.** MORTGAGE

CORPORATION5\$689,187.752.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA LLC1\$149,415.010.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK2\$281,722.031.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FEDERAL BANK1\$130,600.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC1\$144,000.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$138,171.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP2\$275,920.001.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK1\$145,868.890.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$144,000.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA TEXASLENDING .COM, A

 $CORPORATION1\$141,\!456.040.55\%0\$0.00NA0\%0.00N$ 

TEXASLENDING.COM1\$146,438.460.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA TEXASLENDING.COM, A

CORPORATION1\$130,684.630.5%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORP1\$140,936.680.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORPORATION 1\$134, 107.130.52%0\$0.00 NA0\$0.00 NA0\$0.00

BANK1\$127,488.080.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT

UNION1\$145,000.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING4\$556,144.622.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP6\$855,972.033.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC3\$414,986.431.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASTLE & COOKE

MORTGAGE, LLC1\$126,400.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENDERA FUNDING, INC1\$140,000.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

OZARKS1\$130,478.480.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRIS FEDERAL CREDIT UNION2\$271,200.001.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK1\$127,490.410.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK - GRAND HAVEN S. BEACON

BLVD1\$137,600.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK HUDSONVILLE1\$132,000.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC1\$141,000.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE CORPORATION7\$944,831.423.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE HOME

LOANS1\$140,000.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL1\$129,487.750.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING,

INC2\$272,448.351.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRESCENT MORTGAGE COMPANY1\$136,800.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$129,503.400.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA E MORTGAGE MANAGEMENT, LLC, A LIMITED LIABILITY

COMPANY1\$142,243.090.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS, INC4\$578,000.002.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC3\$406,550.001.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD5\$658,033.822.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC2\$292,578.081.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$145,000.000.56%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION1\$144,639.560.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY1\$143,900.000.55%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION4\$547,150.862.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY FIRST FUNDING LLC1\$130,947.120.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC1\$134,966.080.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ARKANSAS FINANCIAL, INC1\$132,000.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

PENNSYLVANIA1\$133,073.560.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NEBRASKA BANK2\$263,970.891.02%0\$0.00NA0\$0.

COMPANY2\$283,000.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$130,000.000.5 MORTGAGE

CORPORATION1\$136,899.250.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC,

ISAOA/ATIMA1\$134,173.710.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$133,225.770.51% LLC1\$140,000.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER NEVADA MORTGAGE1\$145,000.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME

#### FINANCING CENTER,

INC1\$128,000.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL CORPORATION4\$543,542.542.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME STATE BANK, N.A1\$128,287.240.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC1\$130,000.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC3\$427,347.261.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET

BANK1\$139,454.010.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBMSECU1\$135,000.000.52%0\$0.0 CAPITAL GROUP, INC. DBA FELLOWSHIP HOME LOANS, A NEWYORK

CORPO1\$132,000.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL BANK OF COMMERCE1\$149,427.000.58%0\$0.00NA

LLC1\$139,442.640.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KAYE FINANCIAL CORPORATION1\$137,767.900.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ASSOCIATION1\$140,500.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING

LLC3\$399,917.861.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING, LLC1\$135,458.570.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEA COUNTY STATE BANK, A STATE

BANK1\$130,682.150.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$135,000.000.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LONE STAR NATIONAL BANK1\$149,000.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA FEDERAL CREDIT

UNION1\$137,000.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT INC., DBA PEOPLES

MORTGAGE1\$140,000.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORRILL & JANES BANK AND TRUST

COMPANY1\$146,000.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE 1 INCORPORATED, A MICHIGAN

CORPORATION2\$289,400.001.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS GROUP A GENERAL

PARTNERSHIP1\$149,402.830.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SOLUTIONS OF COLORADO,

LLC1\$137,000.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING CORPORATION5\$685,865.212.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$133,600.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION2\$276,000.001.06%0\$0.00NA

UNION1\$150,000.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL &INVESTMENT

CORPORATION1\$126,000.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC DBA

LOANPAL1\$131,500.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING

LLC1\$144,800.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES, INC1\$148,000.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH MORTGAGE

CORPORATION1\$147,410.800.57%0\$0.00NA

TRUST1\$142,500.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE,

 $INC1\$144,000.000.55\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE \\ LLC1\$135,000.000.52\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING \\ INC4\$561,315.402.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENT FINANCIAL \\ GROUP INC1\$147,263.000.57\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL \\ HOME$ 

FUNDING1\$143,954.440.55%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

INC1\$137,600.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$143,426.720.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL PACIFIC FUNDING CORP1\$150,000.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC11\$1,461,050.005.63%0\$0.00NA0\$0.00

UNION1\$146,244.080.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE COMPANY4\$569,209.852.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI LENDING CORP2\$290,400.001.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN TRUST MORTGAGE,

LLC1\$142,400.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF SOUTHERN UTAH1\$130,000.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B2\$272,554.851.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC2\$269,470.731.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$130,000.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOTAL MORTGAGE SERVICES,

 $LLC1\$135,000.000.52\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNEBANK\\ MORTGAGE1\$124,562.240.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME\\ MORTGAGE CORP., A$ 

CORPORATION1\$143,426.720.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE2\$265,372.831.02%0\$0.00NA0\$0.00N

32401\$150,000.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC1\$150,000.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZB, N.A. DBA NEVADA STATE

NEVADA STATE BANK1\$147,410.800.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NAO\$0.00NA**Total 188\$25,954,398.86100%0\$0.** 

CORPORATION2\$312,500.001.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALIVE CREDIT UNION1\$152,421.580.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK1\$167,080.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION2\$310,323.001.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDIGO CREDIT UNION F/K/A MOTOROLA EMPLOYEES CREDIT

**MORTGAGE** 

 $UNION1\$157,\!300.000.85\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAASPIRE\ FINANCIAL\ INC\ DBA\ TEXASLENDING$ 

COM2\$326,733.611.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA TEXASLENDINGCOM, A

CORPORATION1\$163,366.990.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC., DBA

TEXASLENDING.COM1\$169,742.290.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

OF ENGLAND1\$175,000.000.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND A

CORPORATION1\$155,373.960.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP1\$150,398.850.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY

LLC1\$156,000.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEVERLY

BANK1\$160,000.000.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA

MOBANK1\$166,707.440.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING2\$336,322.251.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING2\$308,122.421.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP2\$322,177.571.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC5\$783,137.704.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT UNION1\$172,000.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

 $PLACE1\$157,600.000.85\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACHURCHILL \\ MORTGAGE$ 

 $\label{lem:corporation} CORPORATION 6\$949,007.005.14\%0\$0.00 NA0\$0.00 NA0\$$ 

 $FINANCIAL1\$170,\!333.110.92\%0\$0.00NA0\%0.00NA0\%0.00NA0$ 

INC1\$172,000.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRESCENT MORTGAGE COMPANY1\$151,800.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION3\$485,600.002.63%0\$0.00NA0\$

INC3\$477,000.002.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT

 $LLC2\$314,400.001.7\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENDEAVOR CAPITAL, \\ LLC1\$153,393.180.83\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL \\ INC., DBA SUPREME$ 

LENDING1\$172,990.000.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA F AND B ACQUISITION GROUP

LLC1\$175,000.000.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

 $\label{thm:corporation} CORPORATION 4\$648,000.003.51\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00N$ 

CORPORATION 1\$160,000.000.87%0\$0.00NA0%0.00NA0%0.00N

 $ANGELO1\$158,\!388.800.86\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST$ 

COMPANY1\$160,200.000.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT UNION1\$160,000.000.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER TEXAS FEDERAL CREDIT

UNION1\$155,200.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENTREE

MORTGAGE COMPANY,

L.P1\$163,200.000.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY2\$321,715.031.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION7\$1,099,194.255.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC DBA CAPWEST HOME

LOANS1\$158,778.350.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETRUST MORTGAGE

COMPANY1\$169,446.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A IBERIABANK

MORTGAGE1\$166,650.000.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION1\$170,000.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IQ CREDIT UNION1\$170,000.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JOHN ADAMS MORTGAGE1\$159,369.540.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYBANK NATIONAL

ASSOCIATION2\$311,000.001.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC3\$477,363.002.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCS MORTGAGE BANKERS,

INC1\$153,202.640.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT INC., DBA PEOPLES

MORTGAGE3\$493,900.002.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC1\$164,000.000.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING

CORPORATION1\$155,000.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION1\$166,547.930.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK FUNDING LP1\$174,167.250.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUMERICA CREDIT UNION1\$174,000.000.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EOUITY MORTGAGE, LLC DBA

LOANPAL1\$157,500.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$168,000.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK - WYOMING1\$154,381.250.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

CORPORATION1\$160,800.000.87%0\$0.00NA0\$

INC1\$158,000.000.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING, A PLAINSCAPITAL COMPANY1\$158,273.480.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE FIRST CAPITAL, LLC1\$165,391.470.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENEW LENDING, INC. (22157)1\$158,000.000.86%0\$0.00NA

LLC2\$312,111.891.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY BANK1\$151,750.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI LENDING CORP2\$315,500.001.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK1\$155,378.950.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC2\$327,000.001.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CITY NATIONAL BANK OF SULPHUR

SPRINGS1\$164,000.000.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PARK BANK1\$152,000.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL

MORTGAGE,

INC1\$153,000.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 115\$18,460,286.73100%0\$0.00** CREDIT UNION2\$125,727.688.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL

BANK15\$1,277,789.5591.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 17\$1,403,517.23100%0\$** NATIONAL BANK1\$186,785.387.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA AMERICAN FINANCIAL RESOURCES,

INC1\$179,017.976.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$185,930.447.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC1\$189,994.157.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC., D/B/A SUPREME LENDING, A TEXAS

CORPOR1\$172,250.626.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC., DBA SUPREME LENDING, A TEXAS

CORPORA2\$367,136.6013.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST

COMPANY1\$173,334.726.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP,

LLC1\$181,434.016.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUMERICA CREDIT UNION1\$89,825.223.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC1\$172,802.806.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$168,306.546.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK7\$587,181.4922.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 19\$2,653,999.94100%0\$0.0** FINANCIAL, INC., A

CORPORATION1\$84,665.070.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST MIDAMERICA CREDIT

UNION1\$85,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 360 MORTGAGE GROUP, LLC1\$55,790.490.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE CORPORATION4\$256,708.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA, LLC1\$81,680.210.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACRE MORTGAGE & FINANCIAL, INC.

(13958)1\$74,710.510.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE PLUS FEDERAL CREDIT

UNION2\$138,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFILIATED BANK3\$188,249.790.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFINITY PLUS FEDERAL CREDIT

UNION1\$62,730.420.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALCOVA MORTGAGE, LLC1\$46,880.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$80,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK7\$405,241.691.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL RESOURCES, INC1\$71,713.360.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION2\$144,102.050.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK3\$152,120.170.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION 3\$224,950.000.7%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA

MORTGAGE1\$51,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA

TEXASLENDING.COM1\$79,691.210.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION1\$78,439.690.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSURANCE FINANCIAL GROUP, LLC

ISAOAATIMA1\$75,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP,

LLC1\$68,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK2\$84,416.050.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND2\$131,620.900.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP2\$102,299.470.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF WASHINGTON1\$50,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK BANK1\$54,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK4\$249,243.930.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$78,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING4\$190,756.270.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING4\$241,990.760.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROOKHOLLOW MORTGAGE SERVICES,

LTD1\$55,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$57,271.090.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK1\$52,447.600.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C.U.\ MORTGAGE SERVICES, INC3\$173,000.000.54\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED$ 

PARTNERSHIP4\$302,750.000.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAROLINA ALLIANCE BANK1\$65,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.

LLC9\$603,166.891.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CATTLE BANK & TRUST1\$39,826.990.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTREBANK1\$59,750.030.19%0 BANK10\$345,569.961.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK RIVER'S EDGE1\$33,627.840.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHURCHILL MORTGAGE

CORPORATION3\$182,470.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK MORTGAGE1\$62,716.200.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CIVISTA BANK2\$36,400.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FIRST BANK OF THE HEARTLAND,

ISAOA1\$50,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION2\$106,309.880.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONNEXUS CREDIT UNION1\$84,571.770.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE BANK2\$96,617.780.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$55,281.310.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST MORTGAGE.

INC1\$74,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTRYPLACE MORTGAGE, LTD1\$70,172.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTY BANK1\$35,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRAWFORD COUNTY TRUST AND SAVINGS BANK, AN IOWA CHARTERED

BANK1\$46,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF AMERICA2\$92,745.140.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF DODGE CITY1\$84,500.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION3\$168,675.060.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

### MORTGAGE COMPANY

LLC1\$66,967.070.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUMBERLAND SECURITY BANK1\$63,750.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERE EMPLOYEES CREDIT UNION1\$57,033.990.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT FINANCIAL FEDERAL CREDIT

UNION5\$343,548.551.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL1\$50,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LTD1\$79,681.500.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIAMOND VALLEY FEDERAL CREDIT

UNION1\$73,605.390.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DILLON CREDIT UNION1\$42,027.020.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORT FEDERAL CREDIT UNION1\$45,969.570.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPONT COMMUNITY CREDIT

 $\label{total constraint} UNION1\$69,\!350.000.22\%0\$0.00NA0\$0.0$ 

UNION1\$31,079.570.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD4\$268,893.180.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY PRIME MORTGAGE LLC, A LIMITED LIABILITY

COMPANY1\$70,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB MORTGAGE COMPANY1\$75,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC2\$149,626.240.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC., DBA SUPREME

LENDING 2\$155,183.490.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA  $EVERGREEN\ MONEYSOURCE\ MORTGAGE$ 

COMPANY1\$69,727.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORP. DBA, CAPITAL MORTGAGE

FUNDING1\$51,797.040.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION8\$528,137.011.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS BANK1\$74,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC2\$131,030.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIMI, INC1\$46,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCEMYHOME.COM1\$76,000.00

CREDIT UNION1\$80,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRELANDS FEDERAL CREDIT

 $\label{thm:constraint} \begin{tabular}{ll} UNION1\$45,000.000.14\%0\$0.00NA0\$0.$ 

UNION1\$74,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GUARANTY MORTGAGE

CORPORATION1\$55,659.730.17%0\$0.00NA0%0.00NA0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

BANK1\$52,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MERCHANTS BANK3\$197,500.000.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK IN PAXTON2\$125,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF PA1\$57,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO1\$73,500.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ASSOCIATION1\$64,746.500.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST

COMPANY2\$133,500.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$67,737.530.21 PUERTO RICO1\$59,763.580.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC., A MISSOURI

CORPORATION 4\$244,751.760.76%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

TRUST1\$35,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION1\$60,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKLIN FIRST FINANCIAL,

LTD1\$64,741.230.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE CORPORATION - NJ2\$90,968.550.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK, N.A2\$159,665.070.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC,

ISAOA/ATIMA7\$419,468.381.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU2\$124,018.490.39%0 OWN CREDIT

 $UNION1\$50,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GERSHMAN \\ MORTGAGE1\$46,500.000.14\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMFS, \\ LLC1\$68,000.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT \\ UNION1\$70,000.000.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT WESTERN \\ BANK2\$125,188.710.39\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER NEVADA \\ MORTGAGE1\$76,000.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN \\ MORTGAGE, A DIVISION OF SUNFLOWER BANK, N.A, A NATIONAL$ 

ASSOCIATION2\$90,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY9\$638,114.511.99%0\$0.00NA0\$0

COMPANY1\$57,739.100.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HNB NATIONAL BANK1\$83,167.580.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME FEDERAL SAVINGS BANK1\$47,997.310.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION5\$367,738.541.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME STATE BANK, N.A1\$75,239.200.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC1\$83,231.010.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNERS FINANCIAL GROUP USA LLC AN ARIZONA LIMITED LIABILITY

COMPANY1\$44,635.860.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$58,271.860.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL

CORPORATION1\$58,772.280.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK1\$59,267.960.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETOWN BANK1\$40,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWARD RESIDENTIAL INC1\$61,536.210.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK2\$95,578.570.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HUTCHINSON GOVERNMENT EMPLOYEES CREDIT

UNION1\$80,400.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A IBERIABANK

CORPORATION1\$71,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK3\$212,080.370.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INSIGHT CREDIT

 $\label{thm:condition} \begin{tabular}{l}{\bf UNION1\$39,700.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTER NATIONAL BANK 1\$83,643.670.26\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL BANK OF COMMERCE5\$340,910.111.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. - \end{tabular}$ 

CONV1\$53,700.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JG WENTWORTH HOME LENDING LLC1\$60,329.740.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KENTLAND BANK1\$44,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC4\$300,023.300.93%0\$0.00NA0\$0.00N

INC2\$159,500.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND OF LINCOLN CREDIT UNION1\$60,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL

CORPORATION1\$77,689.470.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACYTEXAS BANK1\$79,307.570.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS LLC DBA AMERICAN EAGLE

MORTGAGE1\$55,349.470.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS, LLC1\$65,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BANK AND TRUST COMPANY2\$107,945.290.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$50,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LONGVIEW BANK & TRUST1\$47,749.810.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$78,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANN MORTGAGE LLC DBA HERITAGE HOME LOANS A LIMITED LIABILITY

COMPANY1\$79,688.010.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAZUMA CREDIT UNION1\$78,750.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER ADVANTAGE MORTGAGE1\$85,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS FIRST CREDIT UNION2\$97,500.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC4\$259,450.000.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID MISSOURI BANK1\$75,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFLORIDA CREDIT UNION1\$50,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK1\$75,700.530.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDSOUTH BANK, NA1\$84,668.510.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST COMMUNITY FEDERAL CREDIT

UNION1\$83,254.470.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWESTONE BANK1\$52,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MINNESOTA VALLEY FEDERAL CREDIT

 $\label{thm:control} \begin{tabular}{l} UNI1\$84,800.000.26\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE ASSURANCE INC1\$84,665.070.26\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER LLC3\$199,400.740.62\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTMENT SERVICES \\ \end{tabular}$ 

CORPORATION 1\$71,200.000.22%0\$0.00NA

LLC1\$49,500.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE TEAM 1, INC1\$66,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK1\$71,000.000 UNION BANK, N.A2\$100,881.780.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK,

N.A1\$75,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING CORPORATION2\$139,941.230.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$80,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORS CREDIT UNION1\$64,543.880.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW MEXICO BANK &

TRUST1\$44,684.380.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH STAR CREDIT UNION1\$45,600.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT

CORPORATION2\$151,676.890.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUVISION FCU1\$75,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK2\$121,101.890.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND NATIONAL BANK2\$107,593.780.33%0\$0.00NA

UNION1\$55,600.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC4\$250,312.680.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK

BANK1\$78,400.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATHWAYS FINANCIAL CREDIT UNION, INC1\$50,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC1\$57,600.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH MORTGAGE

 $\label{lem:corporations} Corporations \$529,154.261.65\%0\$0.00 NA0\$0.00 NA0$ 

CORPORATION1\$53,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE3\$143,690.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREFERRED COMMUNITY BANK1\$76,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE,

INC1\$84,915.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING, A PLAINSCAPITAL

COMPANY1\$58,192.400.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEWEST MORTGAGE

CORPORATION2\$124,441.550.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE,

LLC3\$216,945.090.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENCE BANK & TRUST1\$67,242.150.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC11\$741,809.572.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT UNION2\$129,862.840.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENT FINANCIAL GROUP

INC1\$42,827.690.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE FINANCIAL GROUP, INC1\$67,711.160.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC STATE MORTGAGE CO1\$54,950.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

CORPORATION2\$127,635.660.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROXBORO SAVING BANK1\$70,400.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC81\$5,066,622.5215.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE COMPANY, INC D/B/A EXPEDITE HOME

LOANS1\$59,500.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE COMPANY, INC. D/B/A RUOFF HOME

MORTGAGE2\$127,050.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY CREDIT UNION1\$67,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY2\$108,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SILVER STATE SCHOOLS MORTGAGE

COMPANY1\$49,805.000.15%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

COMMUNITY FCU1\$30,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHWEST FUNDING, LP2\$127,998.460.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. JAMES MORTGAGE

CORPORATION1\$41,832.790.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B4\$195,952.920.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATEWIDE MORTGAGE1\$76,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC3\$164,775.520.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUCCESS MORTGAGE PARTNERS INC A MICHIGAN

CORPORATION1\$52,284.600.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC3\$208,688.710.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN WEST MORTGAGE COMPANY,

INC1\$42,912.480.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION2\$146,918.790.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A1\$52,995.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK1\$75,500.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CENTRAL TRUST BANK1\$63,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FARMERS AND MERCHANTS BANK1\$66,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CARMI2\$111,600.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MORTGAGE FIRM, INC1\$60,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PEOPLES BANK2\$99,805.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THREE RIVERS FEDERAL CREDIT UNION1\$64,256.160.2%0\$0.00NA0\$0.00N

 $\label{thm:contraction} UNION1\$68,\!500.000.21\%0\$0.00NA0\$0.00$ 

 $INC2\$107,937.530.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN SQUARE\\ MORTGAGE AND INVESTMENTS INC_DBA TOWN SQUARE MORTGAGE, A GEORGIA\\ CO1\$70,667.990.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE\\ COMPANY 1\$66,900.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE\\ COMPANY DBA AMERICU$ 

MORTGAGE1\$69,950.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE BANK2\$120,350.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWO RIVERS BANK & TRUST A

CORPORATION1\$55,651.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNIFY FINANCIAL FEDERAL CREDIT

UNION1\$70,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND TRUST COMPANY1\$33,750.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION3\$163,314.300.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK AND CAPITAL TRUST

COMPANY1\$60,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF UNION1\$37,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE3\$203,950.000.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VAN DYK MORTGAGE CORPORATION A

CORPORATION1\$84,668.510.26%0\$0.00NA0%0.00NA0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORPORATION1\$57,334.160.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VINSON MORTGAGE SERVICES

INC1\$82,178.260.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONBANK OF IOWA, A

CORPORATION1\$77,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST ALABAMA BANK AND

 $TRUST1\$49,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST GATE\\ BANK1\$37,857.830.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTSTAR MORTGAGE\\ CORPORATION DBA CITY MORTGAGE\\$ 

GROUP1\$79,790.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOLFE FINANCIAL, INC1\$52,246.890.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA YOLO FEDERAL CREDIT UNION1\$66,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$75,000.000.23%0\$0.00 SECURITY BANK OF

WASHINGTON1\$284,905.005.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALCOVA MORTGAGE, LLC1\$95,950.001.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION1\$133,000.002.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AXIA FINANCIAL, LLC, A LIMITED LIABILITY

COMPANY1\$137,655.002.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION1\$87,875.001.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING1\$210,013.003.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHURCHILL MORTGAGE

CORPORATION1\$189,905.003.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE HOME MORTGAGE,

INC1\$313,500.005.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$178,125.003.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT FINANCIAL FEDERAL CREDIT

UNION1\$195,867.113.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECT MORTGAGE LOANS, LLC1\$84,696.821.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC., DBA SUPREME

 $LENDING1\$161,\!500.003.05\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0$ 

CORPORATION 4\$935,609.7717.7%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

AMERICA LLC1\$393,626.677.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$144,920.742.74%0\$0.00NA0 MORTGAGE

COMPANY2\$218,689.904.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$125,852.132.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KBHS HOME LOANS, LLC1\$155,795.962.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC1\$161,836.253.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING

CORPORATION2\$254,830.004.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE1\$131,056.552.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRINCIPAL MORTGAGE GROUP1\$119,795.002.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE

 $LLC2\$187,390.003.54\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, \\ LLC1\$132,050.002.5\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUCCESS MORTGAGE \\ PARTNERS INC A MICHIGAN$ 

CORPORATION1\$109,697.982.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FINANCIAL

SOLUTIONS1\$142,500.002.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 32\$5,286,642.88100%0** MORTGAGE

CORPORATION7\$1,118,365.592.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA HOME LOANS1\$125,796.230.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA, LLC, A

CORPORATION1\$365,124.260.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFINITY PLUS FEDERAL CREDIT

UNION1\$137,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALL WESTERN MORTGAGE INC1\$186,270.710.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTERRA GROUP, LLC1\$247,540.840.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK1\$116,538.970.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMCAP MORTGAGE, LTD2\$224,720.840.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC., DBA: ORION

LENDING1\$389,500.000.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCING CORP1\$230,701.730.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERNET MORTGAGE,

INC2\$386,197.000.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONWIDE MORTGAGE COMPANY.,

INC1\$219,387.140.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP5\$771,719.391.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK3\$371,586.020.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$120,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$145,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSURANCE FINANCIAL GROUP, LLC

ISAOAATIMA1\$124,517.520.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK2\$370,313.210.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF BOTETOURT1\$141,191.460.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF TENNESSEE1\$139,459.620.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP1\$249,014.910.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKERS TRUST COMPANY2\$374,824.870.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK4\$959,253.492.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION2\$238,257.340.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC2\$292,552.500.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEAM LENDING CORP1\$115,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND

TRUST1\$393,941.590.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA HOMEDIRECT

MORTGAGE1\$179,298.010.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING6\$1,440,257.553.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CONCEPTS INC1\$150,909.170.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP2\$313,000.000.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC2\$403,934.840.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CATALYST MORTGAGE1\$270,866.650.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENDERA FUNDING, INC1\$132,375.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK1\$145,500.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK, A CORPORATION1\$157,800.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CERTAINTY HOME LOANS, LLC NMLS#

21461\$137,086.980.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTERBANK1\$131,000.000.3%0 MORTGAGE

CORPORATION1\$146,174.480.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK

**DBA CITY BANK** 

MORTGAGE1\$150,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITYWIDE HOME LOANS A UTAH

CORPORATION1\$179,585.570.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CM COMMONWEALTH MORTGAGE,

LLC1\$175,576.730.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$113,800.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTRYSIDE BANK1\$328,683.360.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$216,649.050.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU HOME MORTGAGE SOLUTIONS,

UNION2\$298,000.000.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECTIONS EQUITY LLC1\$120,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE CORP1\$121,369.950.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPAGE CREDIT UNION1\$112,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE OF

CALIFORNIA1\$147,646.840.34%0\$0.00NA0

INC1\$135,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC2\$426,357.310.97%0\$0.00NA

COMPANY1\$174,375.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC2\$313,863.120.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY2\$269,000.000.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFAIRWAYINDEPENDENT MORTGAGE

CORPORATION 12\$1,840,560.264.2%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

MORTGAGE1\$131,250.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$125,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC1\$118,033.060.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GREEN BANK1\$175,321.950.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HOME MORTGAGE

CORPORATION 1\$181, 275.430.41%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

UNION2\$449,460.001.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK5\$988,590.952.26%0 BANK, N.A2\$341,000.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE

CORPORATION1\$187,425.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC,

ISAOA/ATIMA1\$184,606.740.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGETOWN MORTGAGE

LLC1\$127,772.660.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGETOWN MORTGAGE, LLC, A LIMITED LIABILITY

COMPANY1\$207,200.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GESA CREDIT UNION1\$161,250.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GIBRALTAR

MORTGAGE SERVICES,

 $\label{localization} LLC2\$287,\!444.180.66\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAGENTREE\ MORTGAGE\ COMPANY,\ LP1\$119,\!541.600.27\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAGEYLOCK\ FEDERAL\ CREDIT$ 

 $\label{thm:conform} \begin{tabular}{l} UNION1\$221,503.570.51\%0\$0.00NA0\$0.00N$ 

LTD1\$144,497.820.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL CORPORATION8\$1,746,297.663.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES.

INC2\$291,250.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA REAL ESTATE MORTGAGE

NETWORK2\$324,951.160.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL

CORPORATION1\$114,311.660.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP1\$160,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP DBA MCGLONE MORTGAGE

GROUP1\$125,250.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK3\$525,572.951.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HURON VALLEY FINANCIAL, INC1\$134,850.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A IBERIABANK

MORTGAGE1\$125,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION2\$264,493.010.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK1\$119,522.270.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INWOOD NATIONAL BANK1\$130,394.750.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J FRIEDMAN INC - COR1\$243,750.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. -

CONV1\$211,750.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYBANK NATIONAL ASSOCIATION1\$157,980.290.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KLEINBANK1\$149,925.0 LENDING, INC., A CALIFORNIA

CORPORATION1\$114,500.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE AREA MORTGAGE, A DIVISION OF LAKE AREA

BANK2\$266,800.000.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING, LLC5\$1,231,226.402.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$123,267.380.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK N.A1\$236,625.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$142,310.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LRS FINANCIAL NETWORK, INC. DBA HNB MORTGAGE, A

 $CORPORATION1\$119,\!536.820.27\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$ 

COMPANY1\$128,502.090.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL

CORP1\$119,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK MORTGAGE COMPANY,

LLC1\$117,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSION FEDERAL CREDIT UNION1\$112,500.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MLD MORTGAGE INC. DBA THE MONEY

 $STORE1\$270,400.000.62\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MONSON SAVINGS\\ BANK1\$119,402.160.27\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT INC., DBA PEOPLES$ 

MORTGAGE1\$150,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS GROUP1\$116,250.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC DBA MOTIVE

LENDING1\$495,000.001.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$250,000.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION1\$110,865.940.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$140,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI, INC1\$200,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$167,200.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC1\$150,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK1\$242,000.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONEAZ CREDIT UNION1\$140,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORANGE COUNTY'S CREDIT UNION1\$210,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED1\$112,056.710.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMAOUNT RESIDENTIAL MORTGAGE

GROUP1\$268,947.020.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE

GROU1\$196,415.950.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$131,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP, INC., A CALIFORNIA

CORPORATION1\$144,783.140.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK BANK1\$157,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC3\$377,000.000.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES, INC1\$196,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK -

WENATCHEE1\$187,500.000.43%0\$0.00NA0\$

CORPORATION1\$162,518.710.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE3\$528,909.751.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE, INC1\$131,707.370.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE

INC1\$364,628.180.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE, INC1\$117,750.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSCPECT MORTGAGE, LLC DBA

CAPWEST3\$517,713.951.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED CANOE CREDIT UNION1\$129,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK1\$174,872.700.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES.

INC1\$152,600.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL PACIFIC FUNDING =. CORP., A CALIFORNIA

CORPORATION1\$179,703.820.41%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

COMPANY1\$170,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYLINE HOME LOANS1\$250,000.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK2\$359,205.240.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK1\$139,426.650.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$130,748.630.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC6\$951,942.202.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STIFEL BANK AND TRUST1\$147,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC3\$470,764.861.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION1\$147,547.320.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW EMPLOYEES CREDIT

 $\label{thm:contact} UNION1\$120,000.000.27\%0\$0.00NA0\$$ 

CORPORATION1\$136,000.000.31%0\$0.00NA

 $LLC3\$444,025.001.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UMPQUA\\BANK1\$165,000.000.38\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED HOME LOANS\\INC1\$150,000.000.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE\\MORTGAGE6\$821,476.911.87\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY\\LENDING GROUP,$ 

LLC1\$118,633.830.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VENTURE BANK3\$530,899.791.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEI MORTGAGE LLC1\$180,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WMS SERIES LLC1\$259,417.270.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WRIGHT-PATT CREDIT UNION.

INC2\$249,791.920.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 254\$43,838,176.56100%0\$0.00** MORTGAGE

CORPORATION1\$224,000.001.22%0\$0.00NA

ASSOCIATION1\$196,231.711.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF TEXAS1\$175,313.610.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOURNS EFCU1\$288,000.001.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING1\$249,200.001.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

 $FUNDING1\$181,150.000.99\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACARRINGTON\\ MORTGAGE SERVICES,$ 

LLC1\$340,000.001.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE CORPORATION2\$496,000.002.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL1\$264,000.001.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMONWEALTH BANK & TRUST

COMPANY1\$239,083.201.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING,

INC1\$181,780.880.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEMOTTE STATE BANK1\$219,740.001.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT FINANCIAL FEDERAL CREDIT

UNION1\$217,150.001.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENDEAVOR CAPITAL, LLC1\$426,330.832.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$175,306.500.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC., DBA

SUPREME1\$188,477.261.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORP1\$200,000.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA

LLC1\$397,336.852.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC2\$447,000.002.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC,

ISAOA/ATIMA1\$198,750.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGETOWN MORTGAGE, LLC, A LIMITED LIABILITY

 $COMPANY1\$178,650.540.98\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLD \ STAR \ MORTGAGE FINANCIAL GROUP$ 

CORPORATION1\$229,103.021.25%0\$0.00NA0\$

COMPANY4\$1,100,665.516.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HAMILTON GROUP FUNDING, INC., A FLORIDA

CORPORATION1\$199,170.831.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION3\$822,279.714.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL,

LLC3\$641,000.003.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERCONTINENTAL CAPITAL GROUP,

INC1\$213,174.001.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC1\$222,219.911.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOAN ONE, A DIVISION OF THE UNION

B1\$257,600.001.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$209,570.941.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANN MORTGAGE LLC A LIMITED LIABILITY

COMPANY1\$366,564.822%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER HOME LOAN, LLC1\$210,000.001.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MICHIGAN MUTUAL, INC1\$228,700.001.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC3\$589,655.733.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDTOWN MORTGAGE COMPANY,

LLC1\$179,920.000.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER LLC1\$453,100.002.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SOLUTIONS OF COLORADO, LLC1\$238,105.831.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING

CORPORATION1\$561,800.003.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK2\$528,206.692.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION1\$244,875.001.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK FUNDING LP1\$203,204.411.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$325,000.001.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$330,000.001.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE, INC1\$204,000.001.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $CORPORATION1\$191,\!250.001.04\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$ 

CORP1\$432,000.002.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE COMPANY1\$238,000.001.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI LENDING CORP1\$261,000.001.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF SOUTHERN

UTAH1\$262,000.001.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC1\$344,000.001.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION1\$261,334.861.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

NATIONAL BANK OF SULPHUR

SPRINGS1\$284,431.861.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FEDERAL SAVINGS BANK1\$190,400.001.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOP FLITE FINANCIAL INC A MICHIGAN

CORPORATION1\$306,798.821.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION1\$364,408.421.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH COMMUNITY FEDERAL CREDIT

UNION1\$242,700.001.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIRGINIA CREDIT UNION.

INC1\$343,200.001.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 71\$18,312,001.57100%0\$0.00** (FINANCIAL RESOURCES,

INC1\$399,000.007.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT UNION1\$392,000.007.13%0\$0.00NA0%0.00NA0

LLC1\$320,000.005.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL1\$198,207.763.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$246,557.554.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRPORT SAVINGS BANK -

COR1\$121,443.512.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY FIRST OF NY FEDERAL CREDIT

UNION1\$181,600.003.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC., A DELAWARE

CORPORATION1\$171,763.263.12%0\$0.00NA0%0.00NA

CORPORATION 1\$82,000.001.49%0\$0.00NA

ASSOCIATION2\$155,566.342.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-ISLAND MORTGAGE CORP3\$700,678.2712.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE

LLC11\$889,252.4116.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$34,633.180.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FEDERAL SAVINGS BANK1\$280,708.245.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT UNION1\$104,000.001.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ULSTER SAVINGS BANK1\$63,260.631.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE CORP, A NEW YORK

CORPORATION1\$197,156.183.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE CORP., A NEW YORK

CORPORATION1\$211,000.003.84%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

MORTGAGE3\$402,211.447.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 37\$5,501,462.21100**% BANK1\$169,765.783.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY MORTGAGE CORP, AN ALABAMA

CORPORATION 2\$277,170.695.4%0\$0.00NA0%0.00NA

PARTNERSHIP1\$179,400.003.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTERBANK1\$229,5 MORTGAGE COMPANY,

LTD1\$179,105.903.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE, LLC1\$180,000.003.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAST WEST BANK3\$534,003.0010.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION4\$782,330.5715.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$124,667 LLC1\$133,570.272.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY1\$185,989.133.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT

FINANCIAL

CORPORATION1\$246,644.114.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD MORTGAGE, INC.

(32355)1\$214,700.004.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$195,455.003.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$196,859.463.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH CAROLINA FEDERAL CREDIT

UNION2\$504,600.009.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK1\$206,100.004.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTMARK NATIONAL BANK1\$124,819.902.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE2\$469,480.009.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 27\$5,134,258.08100**% EAGLE FINANCIAL CREDIT UNION,

INC1\$198,079.860.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIPRO FUNDING, INC. DBA AMERIPRO HOME

LOANS1\$224,623.090.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK2\$697,923.131.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION2\$424,579.361.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION, A GEORGIA

CORPORATION1\$386,049.500.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMWEST FUNDING CORP A CALIFORNIA

CORPORATION 1\$390,036.070.99%0\$0.00 NA0\$0.00 N

DIVS1\$225,617.760.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANN ARBOR STATE BANK1\$233,491.590.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION1\$287,554.750.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AVEX FUNDING

CORPORATION 1\$203,386.140.52%0\$0.00 NA0\$0.00 N

LLC1\$316,286.040.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION3\$673,071.551.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

BANK1\$232,002.220.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT UNION1\$194,063.640.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF KANSAS

CITY1\$217,974.890.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP1\$311,665.260.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF LAS

CRUCES1\$416,790.801.06%1\$407,660.39NA0\$0.00NA1\$407,660.39NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALT MORTGAGE OF TEXAS

LP1\$285,828.390.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$235,169.660.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

#### **MORTGAGE**

COMPANY1\$203,418.300.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$294,668.810.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY,

LTD1\$463,109.961.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE OF

CALIFORNIA1\$233,600.200.59%1\$0.00NA1\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE OF CALIFORNIA, A CALIFORNIA

CORPORATION2\$479,004.721.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE, LLC, A FLORIDA LIMITED LIABILITY

COMPANY1\$310,281.970.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT UNION6\$1,622,314.184.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY1\$235,572.430.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION1\$406,380.781.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAY SERVICING, LLC1\$625,106.331.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIAL PARTNERS CREDIT

UNION4\$1,265,578.163.21%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0

UNION1\$266,517.900.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

UNION2\$654,007.781.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$282,881.950.72%0 BRANCH MORTGAGE.

 $INC1\$158,\!311.370.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORTIS CAPITAL LENDING INC1\$229,\!138.740.58\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL CORPORATION1\$388,\!476.410.99\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,$ 

INC1\$279,155.200.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK1\$202,339.150.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON CREDIT UNION

CORPORATION1\$224,766.500.57%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

BANK1\$215,444.390.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK1\$221,971.250.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JPMORGAN CHASE BANK, N.A1\$305,512.160.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL CREDIT

UNION4\$1,364,130.683.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT UNION1\$244,389.510.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOGIX FEDERAL CREDIT

 $\label{thm:contact} \begin{tabular}{ll} UNION1\$270,869.120.69\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAMASON MCDUFFIE \\ MORTGAGE \end{tabular}$ 

CORPORATION1\$347,444.590.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC1\$269,042.440.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST EOUITY MORTGAGE,

LLC1\$293,487.270.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE ONE GROUP1\$408,558.091.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL, INC1\$375,844.390.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB2\$656,705.441.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB DBA NB

MORTGAGE, INC1\$194,420.240.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI INC2\$591,472.171.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH AMERICAN SAVINGS BANK,

FSB1\$212,406.190.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWEST FEDERAL CREDIT UNION1\$557,588.231.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORRSTOWN BANK1\$211,130.610.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC FINANCIAL GROUP INC1\$299,056.810.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK LENDING SERVICES, INC DBA AMERICAN MORTGAGE

COMPANY1\$387,595.210.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$315,182.810.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT

UNION2\$485,525.951.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES,

 $INC1\$241,242.130.61\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENTAGON FEDERAL C. \\ U1\$488,821.301.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH HOME LOANS, LLC DBA SUNBELT LENDING$ 

SERVICES1\$198,990.370.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER BANK1\$220,935.240.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE1\$392,349.221%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEWEST MORTGAGE

CORPORATION1\$402,040.561.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PURDUE FEDERAL CREDIT UNION6\$1,588,100.794.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT UNION3\$949,697.442.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION1\$252,851.580.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$394,412.791%0\$0.00NA0%0

UNION1\$203,322.970.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHORE MORTGAGE1\$264,402.340.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK1\$190,647.410.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAPLETON MORTGAGE, LLC1\$389,470.520.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$248,873.960.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC1\$230,661.160.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION1\$314,001.980.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAM LENDING CENTER INC1\$274,915.280.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CITIZENS BANK OF EDMOND1\$237,220.480.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIDENT MORTGAGE COMPANY

LP1\$296,114.280.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION SAVINGS BANK, AN OHIO CORPORATION1\$206,259.870.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK9\$2,292,171.475.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE2\$615,330.191.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION2\$573,335.301.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK2\$515,804.701.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VAN DYK MORTGAGE CORPORATION A

CORPORATION1\$311,622.970.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTAGE WEST CREDIT

UNION1\$324,808.400.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON FIRST MORTGAGE LOAN CORP. DBA WA FIRST

MORTGAGE1\$368,163.450.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST GATE BANK1\$318,391.080.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERRA CREDIT UNION1\$200,574.860.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINGS FINANCIAL CREDIT UNION3\$684,764.821.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINTRUST MORTGAGE, A DIVISION OF BARRINGTON BANK AND TRUST CO..

N.A1\$228,257.640.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE,

INC1\$195,532.800.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable2\$569,175.081.43%0\$0.00N MORTGAGE

CORPORATION6\$1,634,725.686.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCE MORTGAGE & INVESTMENT COMPANY,

LLC1\$317,793.421.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK1\$218,067.010.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC1\$257,968.241.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE

COMPANY1\$433,498.231.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARIZONA FEDERAL CREDIT

UNION1\$361,539.951.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$254,865.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA

TEXASLENDING.COM1\$221,559.920.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK1\$348,000.001.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

PARTNERSHIP1\$218,280.800.93%0\$0.00NA

CORPORATION 1\$416,282.541.78%0\$0.00NA0%0.00N

UNION1\$317,341.631.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL SAVINGS, F.A1\$363,501.601.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$383,920.001.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHA FINANCIAL INC1\$252,614.591.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD1\$297,507.771.27%0\$0.00NA0\$0.

LLC1\$243,804.361.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVISION CAPITAL INC1\$344,572.731.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION 1\$402,025.761.72%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

BANK1\$247,000.001.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAY SERVICING, LLC1\$203,913.510.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE3\$821,877.863.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC2\$656,800.002.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC2\$464,635.791.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

UNION1\$308,700.001.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNBA ATTN: MORTGAGE LENDING

DEPARTMENT1\$249,906.531.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$673,999.002.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGIA'S OWN CREDIT UNION1\$307,482.521.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN MORTGAGE, A DIVISION OF SUNFLOWER BANK, N.A. A NATIONAL

ASSOCIATION1\$248,251.671.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY2\$414,683.001.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUM TREE MORTGAGE, LLC1\$257,840.071.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION2\$451,000.001.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$243,568.271.04%0\$0.00NA

COR1\$226,639.860.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYBANK NATIONAL ASSOCIATION1\$281,000.001.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT

UNION1\$245,960.521.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEND SMART MORTGAGE, LLC1\$328,611.841.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEND SMART MORTGAGE, LLC, A LIMITED LIABILITY

COMPANY1\$415,669.911.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LHM FINANCIAL CORPORATION DBA CNN

MORTGAGE1\$287,888.691.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOAN SIMPLE, INC1\$234,155.791%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAZUMA CREDIT UNION1\$280,375.841.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC1\$239,593.501.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$309,074.081.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$240,778.821.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC LENDING LLC1\$585,645.822.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATRIOT LENDING SERVICES, INC1\$360,000.001.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY,

INC1\$319,872.501.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHILADELPHIA FEDERAL CREDIT UNION1\$211,261.850.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC2\$424,888.861.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE,

 $INC1\$311,\!594.631.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE\ FEDERAL\ CREDIT\ UNION2\$447,\!597.411.91\%0\$0.00NA0\$0.$ 

CORPORATION1\$585,341.892.5%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

COMPANY1\$362,505.701.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENIOR MORTGAGE BANKERS

INC1\$207,069.120.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIMPLE MORTGAGE1\$411,658.791.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI LENDING CORP1\$419,041.021.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$218,843.700.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC1\$203,420.010.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$219,325.970.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION1\$283,829.791.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAM LENDING CENTER INC1\$224,359.400.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE LENDING PARTNERS, LLC DBA HOME TEAM

MORTGAGE1\$247,054.201.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWINSTAR CREDIT UNION1\$202,687.270.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED

#### WHOLESALE

MORTGAGE2\$299,058.841.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 81\$23,439,002.33100** 9 MORTGAGE

CORPORATION8\$808,008.523.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACRE MORTGAGE & FINANCIAL, INC.

(13958)1\$107,556.640.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALCOVA MORTGAGE, LLC1\$90,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK1\$99,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL RESOURCES, INC2\$198,033.670.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$99,593.640.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS

BANK5\$494,700.001.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARBOR BANK, A STATE CHARTERED

BANK1\$94,805.180.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$106,071.630.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK2\$180,264.510.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP,

LLC1\$110,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCO POPULAR DE PUERTO

RICO1\$103,577.390.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK1\$103,083.700.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP1\$101,557.250.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK1\$97,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY VALLEY MORTGAGE GROUP D/B/A PACIFIC BAY LENDING

GROUP1\$99,589.480.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT

UNION1\$89,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK1\$104,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA1\$88,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA MOBANK1\$92,813.480.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION2\$195,605.900.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING4\$388,844.001.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING1\$86,048.910.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALATLANTIC MORTGAGE, INC1\$90,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.0

PARTNERSHIP1\$106,067.230.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$85,500.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC11\$1,070,039.454.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTER POINT BANK & TRUST COMPANY1\$86,400.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK1\$99,589.480.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT UNION1\$109,100.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

21461\$100,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHEMICAL BANK BYRON CENTER1\$109,557.570.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NAO\$0.00NA

#### **MORTGAGE**

CORPORATION2\$197,250.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS & NORTHERN BANK1\$107,561.140.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK1\$107,850.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS NATIONAL BANK1\$96,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY STATE BANK1\$92,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLEAR MOUNTAIN BANK1\$89,032.990.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL CREDIT UNION1\$104,328.130.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL STATE BANK1\$95,200.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE

BANK1\$103,950.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION2\$199,119.900.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF

AMERICA1\$109,464.470.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$106,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU MORTGAGE DIRECT,

LLC1\$108,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DACOTAH BANK1\$102,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT FINANCIAL FEDERAL CREDIT

UNION2\$194,506.380.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS FEDERAL CREDIT UNION1\$89,477.370.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL1\$101,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DSLD MORTGAGE, LLC1\$100,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE, LLC1\$102,577.160.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS, INC1\$99,707.340.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMI EQUITY MORTGAGE INC1\$107,552.100.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC3\$302,038.761.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$109,553.010.43%0\$0.00NA0\$

COMPANY1\$91,200.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY RESOURCES OF OHIO,

INC1\$89,600.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVOLVE BANK & TRUST1\$96,597.710.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCHANGE BANK, A STATE CHARTERED

BANK1\$92,116.380.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORP.-CAPITAL MORTGAGE

FUNDING1\$99,920.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION1\$93,713.690.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORPORATION DBA CAPITAL MORTGAGE

FUNDING1\$91,703.780.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS SAVINGS

BANK1\$99,760.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS SAVINGS BANK1\$98,200.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$100,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC3\$303,461.341.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE LLC2\$207,000.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMERCIAL BANK,

N.A1\$110,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF

 $\label{lambda} LAKEWOOD1\$100,000.000.4\%0\$0.00NA0\$0.0$ 

CORPORATION1\$110,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE SOLUTIONS, LLC, A LIMITED LIABILITY

CORPORATION1\$93,621.920.37%0\$0.00NA0%0.00NA0

HEREFORD1\$109,250.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ST. CHARLES,

MISSOURI1\$94,016.400.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

 $COMPANY1\$104,577.670.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIVE POINTS\\ BANK1\$104,640.000.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIVE POINTS BANK, A NEBRASKA$ 

CORPORATION1\$99,533.330.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT COMMUNITY CREDIT

UNION1\$92,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK & TRUST2\$205,673.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK OF NEW JERSEY2\$185,800.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE

CORPORATION1\$97,500.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU2\$206,386.440.82% OWN CREDIT UNION3\$310,110.841.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GESA CREDIT UNION1\$96,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC., A DELAWARE

CORPORATION1\$85,393.340.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY1\$102,800.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION1\$93,238.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC2\$196,600.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC2\$218,110.100.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP DBA MCGLONE MORTGAGE

GROUP1\$99,589.480.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK1\$106,556.250.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOPEWELL FEDERAL CREDIT UNION1\$90,809.280.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK1\$97,500.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION2\$196,605.500.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION1\$105,000.000.42%0\$0.00NA

 $\label{thm:corporation:storous} CORPORATION: 18100,000.000.4\%0\$0.00NA0\$0.00N$ 

ASSOCIATION5\$498,595.581.98%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

UNION2\$209,133.500.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC1\$89,634,280.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FINANCIAL SERVICES,

INC2\$196,070.740.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERS CREDIT UNION, A STATE CHARTERED CREDIT

 $\begin{tabular}{l} UNION1\$99,673.320.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAIN STREET\\ BANK1\$100,000.000.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE\\ BANK1\$102,000.000.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER ADVANTAGE\\ MORTGAGE2\$212,000.000.84\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS\\ NATIONAL BANK1\$109,000.000.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDSOUTH\\ BANK1\$99,393.640.39\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOURI CREDIT\\ UNION1\$106,200.000.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORRIS\\ BANK1\$85,650.540.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS\\ GROUP1\$89,630.530.36\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL EXCHANGE\\ BANK & TRUST1\$101,492.280.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET\\ NATIONAL \\ \end{tabular}$ 

 $BANK1\$96,000.000.38\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE\\ BANK1\$89,000.000.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT\\$ 

CORPORATION1\$99,590.410.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK3\$305,000.001.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK1\$89,228.410.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OZARK BANK1\$102,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC DBA

LOANPAL1\$101,575.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$110,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH MORTGAGE CORPORATION2\$203,212.560.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK1\$99,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST1\$96,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIA MORTGAGE, LLC1\$108,743.750.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER LENDING ALLIANCE LLC1\$93,116.160.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE,

UNION1\$109,557.570.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK2\$199,174.760.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK OF CHICAGO1\$93,900.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC, INC1\$90,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESOURCE LENDERS1\$103,535.830.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION1\$100,531.340.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC4\$374,900.001.49%0\$0.00NA0\$0.

 $\label{thm:company3} COMPANY3$305,374.371.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK DE PUERTO RICO1\$87,642.400.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY HOME MORTGAGE, LLC1\$91,000.000.36\%0\$0.00NA0$ 

 $INC1\$99,597.780.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYLINE \ NATIONAL \\ INC1\$99,597.780.4\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%$ 

BANK1\$94,518.700.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI LENDING CORP2\$204,000.000.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI MORTGAGE, LLC1\$108,362.380.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK1\$104,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B2\$183,197.700.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC1\$101,581.260.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION2\$193,100.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION3\$284,824.501.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A1\$99,580.260.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEUTOPOLIS STATE BANK1\$88,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW EMPLOYEES CREDIT

UNION2\$208,566.610.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CENTRAL TRUST BANK1\$92,227.540.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIDELITY DEPOSIT AND DISCOUNT BANK2\$204,336.140.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF

BASTROP1\$100,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE OLD FORT BANKING COMPANY, A

CORPORATION2\$209,500.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT

UNION2\$194,054.580.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION1\$92,614.300.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF UNION1\$87,438.090.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK1\$101,600.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE7\$688,787.852.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH COMMUNITY FEDERAL CREDIT

UNION2\$217,366.670.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION1\$85,149.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTAGE WEST CREDIT UNION2\$215,477.510.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERVE, A CREDIT UNION1\$91,622.320.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON STATE EMPLOYEES CREDIT

UNION2\$210,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST CENTRAL BANK1\$94,662.260.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST GATE BANK1\$93,520.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERRA CREDIT UNION1\$110,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WISCONSIN BANK & TRUST1\$108,655.670.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA XCEED FINANCIAL FEDERAL CREDIT

UNION1\$100,083.200.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 254\$25,193,492.63100%0\$**0 MORTGAGE

CORPORATION 2\$206, 293.640.86%0\$0.00 NA0\$0.00 NA0\$0.00

LLC1\$88,435.460.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFILIATED MORTGAGE SERVICES1\$97,357.850.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED MORTGAGE GROUP, INC1\$104,568.950.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION1\$86,330.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK & TRUST CO., INC1\$107,200.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK CENTER1\$87,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK INC. -

C1\$101,191.350.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN LIBERTY MORTGAGE, INC1\$102,577.160.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK AND

TRUST1\$98,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION2\$188,940.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL, INC1\$101,800.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK1\$93,600.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANHEUSER-BUSCH EMPLOYEES' CREDIT UNION & ITS

DIVS1\$96,400.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

SERVICES, LLC DBA BENCHMARK
MORTGAGE2\$186,398.290.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCFIRST1\$104,564.550.

 $BANK1\$100,753.800.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK \ OF ENGLAND1\$103,876.180.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY, LLC1\$99,589.480.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BBMC MORTGAGE A$ 

DIVISION OF BRIDGEVIEW BANK

GROUP1\$101,952.690.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER MORTGAGE CORPORATION1\$103,581.690.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BNA BANK1\$101,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK1\$100,581.130.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ARIZONA1\$88,214.600.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA1\$109,200.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

TEXAS1\$89,634.280.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA MOBANK1\$99,589.480.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING2\$192,860.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP2\$200,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES.

LLC11\$1,102,057.494.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$93,500.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CATLIN BANK1\$86,700.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK1\$97,593.570.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA

BANK 1\$97,593.570.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT UNION1\$110,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRIS FEDERAL CREDIT

 $\label{thm:company:end} UNION2\$189,250.000.78\%0\$0.00NA0\$0.00$ 

21461\$100,000.000.41%0\$0.00NA0\$0.00N

BLVD1\$93,459.690.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK BIG RAPIDS1\$101,500.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK PETOSKEY NORTH1\$101,576.980.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC1\$103,098.370.43%1\$100,201.03NA0\$0.00NA1\$100,201.03NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE

CORPORATION3\$316,953.501.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL

#### MORTGAGE HOME

 $LOANS1\$91,622.320.38\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST \\ BANK1\$110,000.000.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., \\ DBA CMG$ 

FINANCIAL3\$299,862.391.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL CREDIT

UNION1\$93,618.020.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL NATIONAL MORTGAGE, A DIVISION OF COLONIAL SAVINGS,

 $F.A1\$99,\!568.640.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL SAVINGS,\\ F.A1\$99,\!585.280.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FINANCIAL\\ BANK1\$102,\!000.000.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SAVINGS\\ BANK1\$93,\!000.000.39\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY WEST\\ CREDIT$ 

UNION1\$105,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION1\$92,700.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT

 $\label{thm:constant} \begin{tabular}{l} UNION1\$100,000.000.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$103,103.620.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTY BANK1\$90,000.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COVANTAGE CREDIT UNION1\$96,000.000.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRESCENT MORTGAGE COMPANY1\$103,000.000.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A$ 

CORPORATION1\$99,585.280.41%0\$0.00NA0\$0

LLC1\$93,614.110.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEWITT SAVINGS BANK1\$95,189.560.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPACO COMMUNITY CREDIT UNION1\$107,500.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUTRAC COMMUNITY CREDIT

UNION1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENDEAVOR CAPITAL, LLC1\$99,597.780.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT UNION1\$96,283.150.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$100,100.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB MORTGAGE COMPANY1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION5\$483,177.632%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAY SERVICING, LLC, A LIMITED LIABI1\$103,928.540.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK1\$99,952.040.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANKERS TRUST COMPANY, N.A1\$88,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$88,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK OF

MERCERSBURG1\$110,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY CREDIT UNION OF

 $BELOIT1\$101,750.000.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FIDELITY\\ BANK1\$89,626.750.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INDEPENDENT\\ BANK1\$97,000.000.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE\\ BANK1\$87,500.000.36\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST\\ BANK4\$380,430.371.58\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL\\ BANK OF$ 

PENNSYLVANIA1\$89,504.150.37%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

 $\label{thm:constraint} WATERLOO1\$99,312.500.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST PEOPLES CFCU1\$89,540.630.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO1\$104,000.000.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK & TRUST1\$109,553.010.45\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLANAGAN STATE BANK1\$104,400.000.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CREDIT UNION1\$110,000.000.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNBA ATTN: MORTGAGE LENDING$ 

DEPARTMENT1\$100,581.140.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORUM CREDIT UNION1\$94,500.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA

ISAOA/ATIMA1\$109,176.820.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT LAKES CREDIT UNION1\$93,120.060.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT MIDWEST BANK1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT WESTERN FINANCIAL SERVICES

INC1\$108,654.550.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER NEVADA MORTGAGE1\$99,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREEN BELT BANK & TRUST - IOWA

FALL1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY3\$271,281.921.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GULF COAST BANK AND TRUST

COMPANY1\$85,299.910.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HALL FINANCIAL GROUP1\$108,900.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HAMILTON GROUP FUNDING, INC1\$94,996.410.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HLP MORTGAGE LLC1\$101,700.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME LOAN INVESTMENT BANK,

F.S.B1\$106,565.200.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL

CORPORATION2\$191,958.070.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC2\$200,100.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA REAL ESTATE MORTGAGE

NETWORK1\$103,600.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$109,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETRUST BANK1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOPEWELL FEDERAL CREDIT UNION1\$99,412.500.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT

 $\label{thm:constraint} UNION1\$85,700.000.36\%0\$0.00NA$ 

CORPORATION1\$89,600.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTOUCH CREDIT UNION1\$99,194.180.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. -

CONV1\$96,315.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B. NUTTER & COMPANY1\$102,589.940.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEFFERSON BANK OF MISSOURI1\$88,230.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYBANK NATIONAL

ASSOCIATION6\$568,187.702.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MORTGAGE COMPANY,

INC1\$108,104.380.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN

SERVICING, LLC1\$105,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES.

INC1\$91,400.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION2\$204,650.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$99,589.480.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS NATIONAL

BANK1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK MORTGAGE COMPANY,

LLC1\$86,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE.

INC1\$106,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFLORIDA CREDIT UNION2\$208,500.000.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST HERITAGE BANK, A FEDERAL

SA1\$100,788.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIFFLINBURG BANK AND TRUST COMPANY1\$108,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOURI CREDIT UNION3\$315,425.001.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOBILITY CREDIT UNION1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MONSON SAVINGS BANK1\$106,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS GROUP3\$303,520.001.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A2\$202,922.040.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET NATIONAL BANK1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OAK BANK/LENDER1\$89,035.480.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE,

LLC1\$103,334.200.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC DBA

LOANPAL1\$95,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH MORTGAGE CORPORATION1\$109,121.770.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC1\$99,589.480.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATTE VALLEY BANK - NE1\$99,589.480.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER MORTGAGE SERVICES, INC.

 $(19060)1\$94,\!606.010.39\%0\$0.00\text{NA}0.00\text{NA}0.00\text{$ 

MORTGAGE1\$98,764.450.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROFINIUM, INC., A CORPORATION1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSCPECT MORTGAGE, LLC DBA

CAPWEST1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, F.S.B1\$101,585.490.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC1\$102,143.200.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC2\$188,444.840.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION1\$105,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK1\$91,235.730.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST1\$110,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RH FUNDING CO A NEW YORK

CORPORATION1\$89,252.330.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKING HORSE RIDGE LLC1\$81,934.380.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE

LLC1\$89,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANFORD INSTITUTION FOR SAVINGS1\$106,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A1\$93,823.040.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAUK VALLEY BANK & TRUST

COMPANY2\$189,344.080.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIWELL, INC., DBA CAPITAL MORTGAGE SERVICES OF

TEXAS1\$107,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUND COMMUNITY BANK1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH CAROLINA FEDERAL CREDIT

UNION3\$279,996.891.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK1\$98,489.600.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST MARY'S

BANK1\$96,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. JAMES MORTGAGE CORPORATION1\$85,850.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF LINCOLN1\$101,173.170.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B3\$294,441.181.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCK YARDS BANK & TRUST

COMPANY1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING, LLC1\$99,589.480.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK1\$90,500.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW EMPLOYEES CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$90,505.010.38\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BANK OF NEW GLARUS1\$100,000.000.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FORT JENNINGS STATE BANK1\$102,200.000.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NORTHUMBERLAND NATIONAL \\ \end{tabular}$ 

BANK1\$110,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT UNION1\$98,250.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THIRD FEDERAL SAVINGS AND LOAN ASSOCIATION OF

CLEVELAND 1\$90,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THREE RIVERS FEDERAL CREDIT

UNION1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC1\$108,500.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION1\$106,755.420.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION SAVINGS BANK, AN OHIO

CORPORATION 2\$196,250.340.81%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

MORTGAGE1\$109,408.350.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL LENDING

CORPORATION1\$101,250.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK2\$209,585.270.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.

CORPORATION1\$93,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIG MORTGAGE1\$91,243.420.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEI MORTGAGE LLC1\$92,614.300.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEICHERT FINANCIAL SERVICES1\$100,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE

INC1\$103,715.720.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA XCEED FINANCIAL FEDERAL CREDIT

UNION1\$107,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$107,500.000.56%0\$0 MORTGAGE SERVICES

INC1\$74,376.270.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE CORPORATION2\$134,200.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE

PLUS FEDERAL CREDIT

UNION1\$74,400.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALASKA USA MORTGAGE COMPANY,

LLC1\$68,426.800.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANT

BANK1\$76,680.660.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK3\$210,301.081.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK AND TRUST OF THE

CUMBERLANDS1\$85,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK OF

OKLAHOMA1\$44,815.260.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERNET MORTGAGE,

INC1\$76,500.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE COMPANY1\$58,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$57,949.670.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDERSON BROTHERS BANK1\$59,598.510.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$56,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$80,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION1\$62,141.210.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AVAILA BANK, AN IOWA

CORPORATION1\$71,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCO POPULAR DE PUERTO

RICO2\$128,481.140.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK5\$297,727.431.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FORWARD1\$76,800.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ABBEVILLE AND TRUST

COMPANY1\$53,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND1\$59,756.190.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF MILTON1\$80,873.400.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD1\$50,400.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP4\$269,404.421.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK2\$151,551.060.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION2\$122,050.000.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENEFICIAL BANK1\$60,800.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK1\$77,500.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ARKANSAS1\$58,663.100.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF

OKLAHOMA1\$58,757.790.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NABREMER BANK, NATIONAL

ASSOCIATION1\$74,695.230.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING1\$66,400.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUSEY BANK1\$78,445.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CAPITAL COMMUNICATIONS FEDERAL CREDIT

UNION1\$73,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP1\$85,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON

#### MORTGAGE SERVICES,

LLC7\$497,624.652.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK2\$154,360.700.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK ILLINOIS2\$120,003.890.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT

UNION1\$85,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL SAVINGS
BANK1\$51,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTREBANK1\$35,150.000.17%0
FEDERAL CREDIT

UNION3\$165,753.690.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING COMPANY1\$73,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK9\$504,252.932.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK CADILLAC

 $DOWNTOWN1\$53,000.000.26\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACHEMICAL\ BANK\ COLDWATER$ 

 $\label{thm:cal} WILLOWBROOK2\$81,132.860.4\%0\$0.00NA0\$$ 

GARFIELD2\$119,400.000.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHURCHILL MORTGAGE

CORPORATION1\$62,500.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE HOME

LOANS1\$80,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A1\$82,655.790.41%08 ALLIANCE BANK1\$78,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK2\$107,675.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL1\$83,661.470.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION2\$154,355.330.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST MORTGAGE, INC1\$81,750.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROGHAN COLONIAL BANK1\$24,999.930.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU MEMBERS MORTGAGE, A DIVISION OF COLONIAL SAVINGS,

F.A1\$54,624.830.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUSO HOME LENDING1\$75,225.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAY AIR CREDIT UNION1\$70,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERWOOD BANK1\$74,692.110.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL5\$310,145.201.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD1\$59,753.680.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DILLON CREDIT UNION1\$35,852.210.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE OF

CALIFORNIA1\$79,338.220.39%0\$0.00NA0\$

UNION1\$82,500.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENTEGRA BANK1\$53,500.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY PRIME MORTGAGE LLC, A LIMITED LIABILITY

COMPANY1\$64,500.000.32%0\$0.00NA0\$0.0

CORPORATION1\$84,654.320.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS BANK1\$53,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$69,600.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY COOPERATIVE

BANK1\$79,668.910.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIREFIGHTERS CREDIT UNION1\$49,400.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRELANDS FEDERAL CREDIT UNION1\$58,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST **ALLIANCE CREDIT** 

UNION1\$79,671.580.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST

BANK1\$69,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK D/B/A FIRST BANK MORTGAGE1\$68,275.670.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK RICHMOND4\$149,834.080.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST **COMMUNITY CREDIT** 

UNION1\$55,149.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY CREDIT UNION OF

BELOIT1\$74,119.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK & TRUST1\$75,600.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE MIDWEST2\$140,400.000.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST **GUARANTY MORTGAGE** 

CORPORATION1\$69,090.200.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST BANK4\$227,137.271.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

OMAHA4\$273,712.631.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL **BANK OF** 

PENNSYLVANIA5\$331,444.941.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK1\$45,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ROBINSON SAVINGS BANK,

NA1\$56,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK PUERTO RICO1\$66,924.130.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC., A MISSOURI

CORPORATION1\$60,785.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CREDIT UNION1\$45,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT **COMMUNITY CREDIT** 

UNION1\$50,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION2\$104,276.000.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON **BANK OF NEW** 

JERSEY1\$63,737.270.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE CORPORATION2\$107,000.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE GROUP, LLC,

ISAOA/ATIMA1\$69,715.550.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU2\$120,348.590.6%0\$

MORTGAGE1\$82,600.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREEN BELT **BANK & TRUST -**

INVESTMENT CORP. D/B/A GERSHMAN

ACKLEY1\$62,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY5\$348,124.591.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION1\$62,320.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT **FINANCIAL** 

CORPORATION2\$152,664.240.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP1\$46,356.950.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWARD RESIDENTIAL INC1\$68,358.700.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR BANK1\$50,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK4\$213,562.051.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A **IBERIABANK** 

MORTGAGE3\$210,298.091.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION2\$120,591.450.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI

VALLEY CREDIT UNION, A

CORPORATION1\$85,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK1\$69,466.570.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA BANKERS MORTGAGE

CORPORATION2\$127,500.000.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYBANK NATIONAL

ASSOCIATION1\$66,862.990.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION3\$165,750.110.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LBS FINANCIAL CREDIT

UNION1\$52,500.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEA COUNTY STATE BANK, A STATE

BANK2\$162,000.000.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS, LLC DBA AMERICAN EAGLE

MORT1\$63,870.380.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$68,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK1\$85,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCANTILE BANK1\$45,150.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID MISSOURI BANK1\$83,160.690.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-ILLINI CREDIT UNION1\$79,750.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFIRST BANK1\$45,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFLORIDA CREDIT UNION1\$47,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWESTONE BANK3\$176,406.590.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MILL CITY CREDIT UNION1\$39,900.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MINNESOTA VALLEY FEDERAL CREDIT

 $\begin{array}{l} {\rm UNI1\$72,327.900.36\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm MISSOURI} \ {\rm CREDIT} \\ {\rm UNION1\$58,500.000.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm MORTGAGE} \ {\rm CENTER} \\ {\rm LLC1\$75,900.000.38\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm MOUNTAIN} \ {\rm LAKES} \\ {\rm MORTGAGE} \ {\rm INC1\$65,000.000.32\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm MUFG} \ {\rm UNION} \\ {\rm BANK}, \ {\rm N.A2\$117,526.050.58\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm MYCUMORTGAGE}, \\ {\rm LLC1\$54,774.210.27\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm NATIONAL} \ {\rm COOPERATIVE} \\ {\rm BANK}, \ {\rm N.A1\$80,140.000.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA} & {\rm NATIONAL} \\ {\rm EXCHANGE} \ {\rm BANK} \ \& \\ \\ \end{array}$ 

TRUST1\$70,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC. DBA MOTIVE

LENDING1\$74,692.110.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD FINANCE

CORPORATION1\$42,329.050.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$85,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHVIEW BANK2\$110,000.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OAK BANK/LENDER1\$70,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OKLAHOMA CENTRAL CREDIT UNION1\$37,350.710.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK7\$404,137.802.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$67,800.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONPOINT COMMUNITY CREDIT UNION1\$66,921.310.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITY BANK OF

MONTANA1\$71,900.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK1\$32,867.270.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK1\$79,671.580.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORNL FEDERAL CREDIT UNION1\$77,250.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PAPER CITY SAVINGS ASSOCIATION1\$74,400.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$78,560.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATHWAYS FINANCIAL CREDIT UNION,

INC1\$65,400.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES, INC1\$74,320.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK 1\$35,850.700.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK OF ALABAMA1\$79,674.920.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES STATE BANK 1\$84,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHH MORTGAGE CORPORATION3\$237,819.741.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER FEDERAL CREDIT

 $UNION2\$102,\!500.000.51\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK \& \\$ 

TRUST1\$68,713.850.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEBANK1\$80,500.000.4%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORPORATION1\$27,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESSIVE SAVINGS BANK1\$79,405.580.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION1\$65,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC1\$15,028.670.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PYRAMAX BANK FSB1\$60,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RAYNE BUILDING & LOAN ASSOCIATION1\$60,700.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK1\$63,239.320.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER VALLEY BANK2\$118,456.250.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERHILLS BANK1\$82,317.570.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

 $\label{thm:corporation:state-bank} CORPORATION1\$74,390.200.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION1\$84,645.510.42\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC1\$58,075.000.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUSHVILLE STATE BANK1\$33,173.620.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHELBY COUNTY STATE BANK, A$ 

CORPORATION1\$63,510.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIU CREDIT UNION1\$70,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOLIDARITY COMMUNITY FCU1\$32,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUND COMMUNITY BANK1\$46,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH ATLANTIC BANK1\$71,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION2\$132,000.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK5\$332,837.511.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN TRUST MORTGAGE, LLC1\$78,078.150.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION1\$73,100.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF LINCOLN1\$81,200.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$73,898.570.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING INC1\$79,668.220.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC2\$156,385.740.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STERLING STATE BANK1\$46,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKTON MORTGAGE

CORPORATION1\$58,521.230.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT COMMUNITY BANK1\$59,476.480.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A1\$38,836.500.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK1\$71,250.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CITY NATIONAL BANK OF SULPHUR

SPRINGS1\$74,695.230.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST STATE BANK1\$56,100.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE

INC1\$84,651.060.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE OLD FORT BANKING COMPANY, A

CORPORATION 1\$41,000.000.2%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

UNION1\$82,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC4\$196,472.620.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIUS FEDERAL CREDIT UNION1\$43,325.030.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIFY FINANCIAL FEDERAL CREDIT

UNION1\$62,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION2\$129,891.160.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION SAVINGS BANK, AN OHIO

CORPORATION1\$56,882.290.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK2\$118,625.000.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE1\$81,300.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK1\$44,250.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA

CORPORATION1\$80,750.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAYNE BANK AND TRUST2\$107,825.000.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEICHERT FINANCIAL SERVICES2\$152,704.420.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$VIRGINIA HOUSING DEVELOPMENT

FUND1\$52,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTBY CO-OP CREDIT UNION1\$82,655.790.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$56,199.460.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WMS SERIES LLC1\$49,796.830.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOODLANDS NATIONAL BANK1\$80,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA XCEED FINANCIAL FEDERAL CREDIT

UNION1\$81,100.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 315\$20,108,496.38100%0\$0.0** MIDAMERICA CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$32,367.910.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING \& LOAN1\$65,000.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE \\ \end{tabular}$ 

CORPORATION6\$366,111.982.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$43,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO1\$65,200.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION2\$152,900.000.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

 $UNION1\$77,\!650.000.44\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK \& TRUST OF THE \\$ 

CUMBERLANDS1\$66,500.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK CENTER1\$71,701.400.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE & EOUITY CONSULTANTS,

INC1\$69,715.550.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK & TRUST1\$65,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC1\$66,296.030.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NT. BANK & TRUST1\$46,236.350.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP1\$69,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX

FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$45,000.000.25%0\$0.00NA0%0.00NA0%0.

ISAOAATIMA1\$56,770.740.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AWAKON FEDERAL CREDIT UNION1\$70,650.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

SPRINGFIELD1\$36,880.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKIOWA1\$85,000.000. OF KANSAS1\$31,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION5\$295,194.221.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT UNION1\$19,917.890.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER BANKS1\$40,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK BANK2\$135,000.000.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT

UNION1\$84,647.490.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK1\$62,245.820.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$32,460.820.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING1\$76,100.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING2\$141,250.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C.U. MORTGAGE SERVICES, INC5\$325,601.101.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALATLANTIC MORTGAGE INC1\$60,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC15\$1,047,058.175.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$52,850.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASTLE & COOKE MORTGAGE, LLC1\$73,204.370.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK1\$63,737.270.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK ILLINOIS3\$191,750.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MISSOURI COMMUNITY CREDIT

UNION1\$72,457.390.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL STATE BANK1\$76,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRIS FEDERAL CREDIT UNION4\$252,000.001.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING COMPANY2\$111,271.910.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHOICE BANK1\$57,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE CORPORATION8\$628,114.163.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$65,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK2\$101,300.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLASS ACT FEDERAL CREDIT UNION1\$59,051.060.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL2\$122,339.040.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMONWEALTH BANK & TRUST

 ${\bf COMPANY}1\$54,\!080.790.31\%0\$0.00{\bf NA}0\$0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00{\bf NA}0.00$ 

FALLS1\$72,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY WEST CREDIT

UNION1\$60,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION4\$249,994.851.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CPM FEDERAL CREDIT UNION1\$72,630.290.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

OF AMERICA1\$53,278.130.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$74,913.030.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU COMMUNITY, LLC/DBA 7

 $\label{eq:mortgage} MORTGAGE 1\$38,500.000.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU \ MORTGAGE \ DIRECT, LLC1\$64,000.000.36\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUSO \ HOME \ LENDING 1\$84,000.000.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DACOTAH \ BANK 1\$56,500.000.32\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESCO FEDERAL \ CREDIT UNION 1\$69,712.630.39\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI \ MORTGAGE COMPANY,$ 

LTD1\$54,220.490.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LIMITED

PARTNERSHIP1\$64,149.530.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$56,666.410.32%0\$0.00NA0\$0.00N

CORPORATION1\$80,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY SAVINGS CREDIT

UNION1\$63,294.090.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS BANK1\$40,089.550.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS SAVINGS

BANK1\$74,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS
BANK1\$63,506.340.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE,
LLC1\$81,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIAL PLUS CREDIT
UNION1\$53,910.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST
BANK1\$47,802.950.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY
CREDIT UNION OF

BELOIT1\$83,200.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE MIDWEST1\$56,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERNET BANK OF

 $INDIANA1\$60,953.850.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST\\BANK1\$20,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK\\OF AVA, THE1\$80,000.000.45\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL\\BANK OF BELLEVUE2\$137,800.000.78\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST\\NATIONAL BANK OF$ 

TENNESSEE1\$30,348.360.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF WASECA1\$72,378.900.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NEBRASKA BANK1\$37,448.770.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST PEOPLES CFCU1\$77,050.260.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO1\$65,250.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

N.A2\$117,500.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ILLINOIS1\$83,655.160.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE COMMUNITY BANK1\$63,200.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

 $\label{thm:confit} \begin{tabular}{l}{UNION1$70,500.000.4\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA FIRST-CITIZENS BANK \& TRUST COMPANY2$134,688.960.76\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA FORT COMMUNITY CREDIT UNION1$60,300.000.34\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA FORUM CREDIT UNION3$216,400.001.22\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA FORWARD FINANCIAL BANK1$53,350.000.3%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA FOX RIVER STATE$ 

BANK1\$78,982.060.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION2\$115,000.000.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC,

ISAOA/ATIMA2\$155,475.640.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU2\$88,745.580.5%0\$ OWN CREDIT UNION1\$54,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GESA CREDIT UNION1\$61,750.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLASS CITY FEDERAL CREDIT

UNION1\$49,800.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLD STAR MORTGAGE FINANCIAL GROUP

CORPORATION1\$76,535.710.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDWATER BANK, NATIONAL

ASSOCIATION1\$72,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT WESTERN FINANCIAL SERVICES

INC1\$79,004.970.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GULF WINDS FEDERAL CREDIT UNION1\$35,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION1\$80,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HELENA COMMUNITY CREDIT

UNION1\$82,164.760.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HERSHEY STATE BANK1\$60,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES.

INC1\$75,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR BANK1\$65,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON CREDIT UNION1\$77,200.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HUDSON VALLEY FEDERAL CREDIT

UNION1\$67,250.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HURON VALLEY FINANCIAL, INC1\$50,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IC FEDERAL CREDIT UNION1\$45,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION4\$207,700.001.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION3\$200,665.451.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK, A

CORPORATION1\$26,686.470.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK2\$131,455.720.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERCITY STATE BANK1\$75,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IXONIA BANK1\$50,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEFFERSON BANK OF MISSOURI1\$77,950.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JONESTOWN BANK & TRUST COMPANY OF J1\$41,502.810.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KBHS HOME LOANS, LLC1\$57,761.890.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ASSOCIATION6\$362,933.222.05%0\$0.00NA0\$

UNION2\$129,961.710.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE REGION BANK1\$80,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC1\$76,092.710.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGEND BANK, N.A1\$74,900.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS LLC DBA AMERICAN EAGLE

MORTGAGE1\$58,164.900.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M/I FINANCIAL, LLC1\$84,621.580.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$71,212.410.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS BANK AND TRUST COMPANY1\$70,150.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK2\$151,900.000.86\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEDIAPOLIS SAVINGS \\ BANK1\$76,000.000.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS ADVANTAGE \\ CREDIT UNION, A CREDIT$ 

UNION1\$81,666.790.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCANTILE BANK2\$65,169.710.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO HEALTH SERVICES FCU1\$70,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MICHIGAN TECH EMPLOYEES FCU, A FEDERAL CREDIT

UNION1\$35,800.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA BANK1\$66,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST HERITAGE BANK, A FEDERAL

SA1\$59,753.690.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIFFLINBURG BANK & TRUST CO1\$63,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA FEDERAL CREDIT

UNION1\$78,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER LLC2\$130,714.420.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MYCUMORTGAGE, LLC1\$55,313.470.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL EXCHANGE BANK & TRUST1\$79,671.580.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOBLEBANK AND TRUST1\$75,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHVIEW BANK1\$73,699.300.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK1\$63,485.620.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK1\$40,320.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORRSTOWN BANK1\$85,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PAPER CITY SAVINGS ASSOCIATION1\$45,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION 1\$56,621.170.32%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION1\$52,087.470.29%0\$0.00NA0

 $INC1\$85,000.000.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPECT\\ BANK1\$45,000.000.25\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PYRAMAX BANK\\ FSB1\$42,000.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING\\ INC1\$60,000.000.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK OF\\ CHICAGO1\$73,000.000.41\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC,\\ INC1\$82,000.000.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER VALLEY\\ BANK1\$68,500.000.39\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT\\ MORTGAGE SERVICING$ 

CORPORATION2\$135,858.760.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION1\$36,796.760.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC8\$578,150.703.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA S&T BANK1\$45,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK DE PUERTO RICO2\$132,902.510.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY BANK1\$54,730.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOLIDARITY COMMUNITY FCU1\$49,600.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOMERSET TRUST COMPANY1\$43,200.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK1\$47,788.410.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN HERITAGE BANK

(11940)1\$40,662.830.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK1\$48,284.380.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B3\$143,291.750.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC3\$208,700.001.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STIFEL BANK AND

TRUST1\$50,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT COMMUNITY BANK1\$56,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION1\$67,225.710.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TBA CREDIT UNION1\$40,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK1\$78,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FARMERS STATE BANK AND TRUST

COMPANY1\$75,000.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIDELITY DEPOSIT AND DISCOUNT

BANK1\$54,971.070.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPMARK FEDERAL CREDIT UNION1\$18,423.270.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIUS FEDERAL CREDIT UNION1\$39,837.500.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TROY BANK AND TRUST1\$74,376.930.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION SAVINGS BANK. AN OHIO

CORPORATION 4\$274,400.041.55%0\$0.00 NA0\$0.00 N

MORTGAGE2\$134,625.000.76%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0

UNION1\$85,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF IOWA COMMUNITY CREDIT UNION, A STATE CHARTERED CREDIT

UNION1\$82,515.790.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANDYK MORTGAGE CORPORATION, A

CORPORATION1\$80,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESBANCO BANK, INC1\$55,452.450.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$64,673.260.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WISCONSIN BANK &

TRUST1\$55,500.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 281\$17,669,276.03100%0\$0.0** MORTGAGE & EQUITY CONSULTANTS,

INC1\$360,774.2910.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC1\$250,988.007.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C.U. MORTGAGE SERVICES, INC1\$180,800.005.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

 $FINANCIAL1\$183,920.005.31\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAF \& MBANK \\ MINNESOTA1\$230,000.006.65\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFAIRWAY \\ INDEPENDENT MORTGAGE$ 

CORPORATION1\$204,250.005.9%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

LLC1\$198,850.005.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEND SMART MORTGAGE,

 $LLC1\$222,835.576.44\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARKETPLACE\ HOME\ MORTGAGE,\ L.L.C1\$250,779.007.25\%0\$0.00NA0\$$ 

BANK1\$272,648.597.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$213,917.936.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESULTS MORTGAGE, LLC1\$230,850.006.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION2\$427,233.3312.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE1\$232,800.006.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NATotal 15\$3,460,646.71100% OF THE WEST, A CALIFORNIA STATE BANKING

CORPORATION1\$239,676.7211.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC1\$305,000.0015.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION1\$208,262.6710.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION1\$265,476.0013.18%0\$0.00NA0\$0.00N

INC1\$234,975.8211.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE2\$488,696.6024.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 8\$2,013,787.81100**% PLUS FEDERAL CREDIT

UNION1\$235,225.001.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK FOX CITIES1\$208,000.001.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION1\$216,000.001.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION2\$543,064.364.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC1\$177,254.241.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

BANK1\$301,900.002.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$217,942.481.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY & COUNTY CREDIT UNION1\$242,500.001.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA

FINANCIAL3\$626,358.515.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$215,715.561.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LIMITED

PARTNERSHIP2\$500,990.074.1%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORPORATION1\$352,000.002.88%0\$0.00NA

LLC1\$424,000.003.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CENTENNIAL MORTGAGE CORPORATION, A

CORPORATION1\$212,905.991.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ILLINOIS1\$256,000.002.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK & TRUST1\$222,906.081.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN CREDIT UNION1\$239,661.841.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY MORTGAGE SERVICES,

INC1\$243,000.001.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION3\$562,261.524.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB2\$436,275.003.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC1\$223,698.271.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$281,003.002.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK1\$204,500.001.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE1\$227,699.761.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC2\$753,500.006.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION1\$247,950.002.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THINK MUTUAL BANK1\$223,000.001.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE6\$1,602,993.7713.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION6\$1,268,639.9110.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 49\$12,208,367.34100%0** SECURITY BANK OF

WASHINGTON1\$291,000.001.96%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORP1\$289,600.451.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT UNION3\$809,900.005.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC., DBA CMG

FINANCIAL2\$447,608.643.02%0\$0.00NA0\$

LLC1\$329,565.442.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE, LLC4\$970,765.906.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$241,637.071.63%0\$0.00NA0\$0

COMPANY1\$286,096.321.93%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

COMPANY1\$211,265.531.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION1\$284,000.001.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST DIRECT LENDING, LLC DBA

REFI1\$273,954.711.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLOBAL EQUITY FINANCE, INC1\$249,647.761.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDWATER BANK, NATIONAL

ASSOCIATIO1\$257,616.581.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE

COMPANY5\$1,273,713.058.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK15\$3,917,762.2426.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTEREST SMART HOME LOANS

INC1\$280,000.001.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE BROKERS SERVICES, INC1\$195,100.001.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING

CORPORATION1\$217,798.001.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION1\$248,407.291.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONPOINT COMMUNITY CREDIT

UNION1\$300,000.002.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIORITY HOME LENDING, LLC1\$250,161.891.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION1\$269,315.051.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC1\$236,450.001.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE8\$2,157,046.3314.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 57\$14,819,462.251** FINANCIAL SERVICES, LLC DBA BENCHMARK

 $\label{eq:mortgage} MORTGAGE1\$270,000.0025.75\%0\$0.00NA0\$0.00$ 

MORTGAGE2\$427,500.0040.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WARSAW FEDERAL SAVINGS AND LOAN ASSOCIATION OF

CINCINNATI1\$181,875.0017.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 5\$1,048,731.72100**% PACIFIC MTG CORP1\$370,000.001.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP1\$350,000.001.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING2\$546,300.002.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP1\$420,000.002.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

 $\label{localization} LLC1\$328,400.001.65\%0\$0.00NA0\$0$ 

FINANCIAL6\$1,582,832.687.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC1\$279,631.281.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$375,000.001.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GIANT REALTY INC A CALIFORNIA

CORPORATION1\$300,000.001.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE

COMPANY3\$771,291.003.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC2\$486,000.002.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA REAL ESTATE MORTGAGE

NETWORK1\$240,000.001.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK2\$445,145.002.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. -

CONV1\$288,000.001.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC1\$200,100.001%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC1\$252,000.001.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANSTAR HOME LOANS, LLC DBA LOANSTAR HOME

LENDING1\$422,000.002.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$386,400.001.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MASON-MCDUFFIE MORTGAGE

CORPORATION1\$235,000.001.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERIWEST MORTGAGE COMPANY,

LLC3\$754,500.003.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING1\$412,000.002.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI INC., A CALIFORNIA

CORPORATION1\$225,000.001.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

LIMITED1\$224,716.911.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC DBA

LOANPAL1\$216,500.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$216,227.611.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC3\$827,400.004.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATELCO CREDIT UNION2\$673,118.953.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION2\$666,000.003.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC2\$728,000.003.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B1\$299,200.001.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC3\$833,500.004.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT LENDING & REALTY1\$217,500.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE INC2\$511,900.002.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THRIVENT FEDERAL

CREDIT UNION1\$305,000.001.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE12\$3,997,000.0020.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 68\$19,945,152.67** ALLIANCE MORTGAGE

LLC1\$294,200.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST MARINER BANK A BANKING CORPORATION1\$298,755.830.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST SIGNATURE LENDING LLC AN INDIANA LIMITED LIABILITY

COMPANY1\$350,709.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST SOURCE BANK5\$732,277.080.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA A+ MORTGAGE SERVICES, INC., A WISCONSIN

CORPORATION1\$215,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AAXY LLC DBA AUSTIN FIRST MORTAGAGE A TEXAS LIMITED LIABILITY

COMPANY1\$209,163.970.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

 $\label{localization} LLC2\$390,850.000.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABSOLUTE\ HOME\ MORTGAGE\ CORPORATION\ A\ NEW\ JERSEY$ 

CORPORATION1\$242,988.080.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE CORP1\$335,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACG FUNDING INC., A CALIFORNIA

CORPORATION1\$220,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA, LLC1\$208,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA, LLC, A CORPORATION1\$127,800.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADK BANCORP INC, A CALIFORNIA

CORPORATION 1\$300,000.000.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

LTD1\$204,170.470.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEM LOAN CORPORATION1\$552,767.680.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING, A DIVISION OF ETHOS LENDING LLC, A LIMITED

 $LI1\$350,000.000.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA \ LENDING. \ A DIVISION OF ETHOS LENDING LLC, A LIMITED$ 

LI1\$220,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALAMEDA MORTGAGE CORPORATION1\$450,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALASKA USA MORTGAGE COMPANY

LLC1\$402,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL NA DBA ALERUS

MORTGAGE1\$243,994.220.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, NA DBA ALERUS

MORTGAGE1\$368,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPHA MORTGAGE CORPORATION A NORTH CAROLINA

CORPORATION1\$191,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMC INC, A CALIFORNIA

CORPORATION1\$400,000.000.07%0\$0.00NA

CORPORATION1\$155,608.560.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL LENDING, INC., AN ARIZONA

CORPORATION1\$262,450.980.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCING CORPORATION, A COLORADO

CORPORATION6\$1,193,226.710.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN HERITAGE LENDING,

INC1\$208,751.290.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE, LLC, A CALIFORNIA LIMITED

LIABI1\$257,925.870.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE & EQUITY CONSULTANTS INC A

CORPORATION1\$180,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE & EQUITY CONSULTANTS,

INC2\$447,988.080.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE

CORPORATION2\$534,847.070.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE CORPORATION A CALIFORNIA

CORPORATION1\$363,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN'S MONEY SOURCE, INC, A FLORIDA

CORPORATION1\$126,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAS MORTGAGE PROFESSIONALS, LLC, A FLORIDA

CORPORATION1\$153,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION 2\$638,000.000.11%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION3\$905,629.240.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION, A GEORGIA

 $\label{thm:corporation2} CORPORATION2\$603,000.000.11\%0\$0.00NA0\$0.00N$ 

BANK1\$166,400.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APEX HOME LOANS, INC. A

CORPORATION1\$206,648.160.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARIZONA MORTGAGE SPECIALISTS, INC., AN ARIZONA

CORPORATION1\$195,000.000.03%0\$0.00NA

MORTGAGE4\$1,132,886.900.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC, DBA

TEXASLENDING.COM1\$379,600.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC., DBA

TEXASLENDING.COM1\$265,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC CAPITAL BANK,

N.A1\$180,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC HOME LOANS, INC..., A

CORPORATION1\$168,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUSTIN BANK, TEXAS NATIONAL

ASSOCIATION1\$179,261.060.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AVADIAN CREDIT

UNION1\$218,000.000.04%1\$210,440.09NA0\$0.00NA0\$0.00NA0\$0.00NA1\$210,440.09NA0\$0.00NA BANK 341\$350,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF AMERICA,

 $N.A6\$466,709.560.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK \ OF \ BRIDGER \ N.A., FEDERALLY \ CHARTERED \ SAVINGS$ 

BANK2\$644,800.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND, A CORPORATION1\$199,178.950.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF LITTLE ROCK MORTGAGE CORPORATION A

CORPORATION1\$453,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF RUSTON A

CORPORATION1\$184,232.770.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE BLUEGRASS & TRUST COMPANY, STATE CHARTERED

BANK1\$272,371.430.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKSOUTH

#### MORTGAGE COMPANY

LLC1\$248,963.190.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKSOUTH MORTGAGE COMPANY, LLC1\$183,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC A CALIFORNIA LIMITED LIABILITY

COMPANY1\$453,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY VALLEY MORTGAGE

GROUP1\$451,177.960.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY-VALLEY MORTGAGE

GROUP1\$335,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAYCOAST MORTGAGE COMPANY,

LLC2\$815,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BBMC MORTGAGE, A DIVISION OF BRIDGEVIEW BANK GROUP, A ILLINOIS BANKING

CORPORATION 1\$199, 178.950.03%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORPORATION2\$282,031.120.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEVERLY-HANKS MORTGAGE SERVICES,

INC1\$392,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUE BRICK FINANCIAL LLC, AN ARIZONA LIMITED LIABILITY

COMPA3\$1,065,258.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUELEAF LENDING, LLC1\$272,863.660.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK A FEDERALLY CHARTERED SAVINGS

 $BANK1\$278,838.780.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOND STREET\\ MORTGAGE, LLC1\$351,200.000.06\%0\$0.00NA0\$0$ 

LLC1\$257,600.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRAND MORTGAGE GROUP, LLC1\$295,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRAZOS NATIONAL BANK1\$110,250.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRYANT BANK1\$209,137.910.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUSEY

 $BANK1\$321,\!691.000.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAC\ AND\ F\ MORTGAGE\ CORPORATION\ A\ VIRGINIA$ 

CORPORATION1\$261,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$114,537.450.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CALATLANTIC MORTGAGE, INC2\$262,237.850.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00N

LIMITE2\$457,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CALIBER HOME LOANS, INC65\$13,290,269.002.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

CALIFOR1\$429,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAMBRIA FINANCIAL GROUP LLC DBA CAMBRIA

MORTGAGE1\$54,963.450.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAMDEN NATIONAL BANK1\$378,440.010.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CENTER L L C A LIMITED LIABILITY

COMPANY2\$582,300.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACAPITAL CENTER L.L.C1\$176,916.470.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACARDINAL FINANCIAL COMPANY LIMITED

PARTNERSHIP1\$179,260.460.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP1\$236,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC1\$239,054.310.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CB AND T MORTGAGE

PART OF FARMERS AND STOCKMENS BANK A

CORPORATION1\$350,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CBC NATIONAL BANK A FEDERALLY CHARTERED NATIONAL

BANK1\$310,706.070.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENDERA FUNDING, INC2\$439,300.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CFBANK, NATIONAL ASSOCIATION,A NATIONAL

BANK1\$163,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTERBANK, SAVINGS AND LOAN

ASSOCIATION1\$55,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHARTERBANK, SAVINGS AND LOAN

ASSOCIATION2\$147,514.860.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE

CO1\$184,171.030.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHICAGO FINANCIAL SERVICES, INC., A

CORPORATION1\$176,925.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE CORPORATION A

CORPORATION1\$155,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$205,171.440.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A32\$7,893,549.371.3

CORPORATION1\$216,000.000.04%0\$0.00NA0%0.00NA

CORPORATION1\$266,696.000.05%0\$0.00NA

 $LIABILIT1\$162,000.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMUNITY\\ MORTGAGE$ 

CORPORATION1\$155,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SHORES BANK1\$187,900.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMPASS BANK5\$1,332,505.900.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSOLIDATED FEDERAL CREDIT UNION, CREDIT

UNION2\$178,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COPPERPOINT MORTGAGE LLC, AN ARIZONA LIMITED LIABILITY

COMPA1\$190,207.890.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORE

BANK1\$317,039.130.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORPORATE

INVESTORS MORTGAGE GROUP INC A

CORPORATION 3\$901,875.000.16%0\$0.00NA0\$0.00N

CORPORATION1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTRYSIDE BANK AN ILLINOIS CHARTERED

BANK1\$204,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF TEXAS1\$109,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION3\$1,123,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY2\$548,768.430.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRYSTAL CLEAR MORTGAGE, LLC, TEXAS LIMITED LIABILITY

 $\label{local_company} COMPANY1\$56,400.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACTC MORTGAGE COMPNAY LLC, A LIMITED LIABILITY$ 

CORPORATION1\$100,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

CORPORATION1\$97,750.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAS ACQUISITION COMPANY.

LLC1\$333,154.580.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DELMAR FINANCIAL COMPANY, A

CORPORATION1\$56,500.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

UNION1\$180,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERET FIRST FEDERAL CREDIT UNION, CREDIT

UNION1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERET FIRST FEDERAL CREDIT UNION, CREDIT

 $UNION3\$700,\!268.430.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NADESERT\ FIRST\ FEDERAL\ CREDIT\ UNION,\ CREDIT\$ 

UNION1\$68,250.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU SERVICE ORGANIZATION, LLC D/B/A MMI MORTGAGE, A

LIMITE1\$129,900.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD1\$178,095.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECTIONS EQUITY LLC1\$280,400.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DITECH FINANCIAL

 $LLC15\$3,\!864,\!834.080.68\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NADREAMLINE MORTGGE INC, A FLORIDA$ 

CORPORATION 1\$104,520.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION 1\$333,000.000.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$128,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENCOMPASS LENDING GROUP, L.P1\$231,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC1\$438,175.220.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC A LIMITED LIABILITY

COMPANY2\$896,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC, A LIMITED LIABILITY

COMPANY8\$2,141,083.320.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING, LLC3\$856,700.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUSTIS MORTGAGE

CORPORATION1\$420,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERBANK2\$315,000.0 FINANCIAL INC D/B/A SUPREME LENDING,A

TEXA2\$586,526.900.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC DBA SUPREME LENDING A TEXAS

CORPORATION1\$199,178.950.03%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

 $\label{temperature} TEXAS1\$240,000.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ EVERETT FINANCIAL INC. D/B/A SUPREME LENDING, A$ 

T1\$224,066.880.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC. DBA SUPREME2\$485,432.440.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC., BDA

SUPREM1\$200,805.620.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC., DBA

SUPREM4\$944,065.030.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EZ FUNDINGS, INC., A CALIFORNIA

CORPORATION1\$119,133.910.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY ASSET CORPORATION, A MARYLAND

CORPORATION2\$502,573.100.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

AND MERCHANTS BANK OF LONG BEACH A CCALIFORNIA

CORPORATION1\$274,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON MORTGAGE, A DIV OF CAPSTAR BANK, A TENNESSEE

CHAR1\$97,578.920.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FC LENDING,

LTD1\$285,439,000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANKS1\$90,\!310.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK A SAVINGS BANK1\$230,\!400.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK, IOWA BANKING$ 

CORPORATION1\$275,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY DIRECT MORTGAGE, LLC, A MARYLAND LIMITED

LIABILITY4\$974,325.930.17%1\$149,526.57NA0\$0.00NA1\$149,526.57NA0\$0.00NA0\$0.00NA0\$0.00NA FIFTH THIRD MORTGAGE

COMPANY45\$9,175,096.871.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK2\$458,788.990.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK & TRUST CO1\$103,573.050.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CENTENNIAL MORTGAGE

 $\label{thm:corporation:corpo$ 

LP1\$180,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC. A

CORPORATION2\$690,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE MORTGAGE SERVICES

INC1\$193,658.180.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COLONY MORTGAGE CORPORATION A

CORPORATION3\$1,193,612.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMERCIAL BANK

(USA)1\$297,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE, INC. A

CORPORATION1\$450,642.380.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE, INC., A

CORPORATION 2\$344,334.070.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$285,600.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL COMMUNITY BNAK OF

BUCYRUS1\$188,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK AN ARKANSAS

CORPORATION1\$217,105.050.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK AN OHIO STATE CHARTERED

BANK1\$181,245.210.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK NA1\$250,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, N.A2\$650,502.100.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, NA1\$451,258.800.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FLORIDA BANK A FLORIDA

CORPORATION1\$239,004.670.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FLORIDA BANK, A FLORIDA

CORORATION 1\$327,774.980.06%0\$0.00NA0%0.00NA

BANK1\$234,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HOME BANK A STATE CHARTERED

BANK1\$227,082.940.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HOME

#### **MORTGAGE**

CORPORATION1\$282,857.700.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ILLINOIS MORTGAGE INC DBA FIRST ILLINOIS MORTGAGE SERVICES AN ILLINOIS

CORPORATION 1\$404,350.000.07%0\$0.00NA0%0.00N

CORPORATION1\$228,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST BANK OF POPLAR BLUFF, A BANKING

CORPORATION1\$435,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE SOLUTIONS, LLC, A LIMITED LIABILITY

CORPORATO1\$147,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST OHIO HOME FINANCE INC, AN OHIO

CORPORATION1\$124,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST OHIO HOME FINANCE, INC, AN OHIO

CORPORATION 1\$120,000.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$325,000.000.06%0\$0.00NA

CORPORATION2\$331,622.540.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST VOLUNTEER BANK, A

CORPORATION2\$485,400.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAGSTAR BANK, FSB, A FEDERALLY CHARTERED SAVINGS

BANK60\$12,543,919.262.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CAPITAL BANK, N.A1\$250,965.480.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FM HOME LOANS LLC A LIMITED LIABILITY

COMPANY1\$676,650.000.12%0\$0.00NA0\$0.

COMPANY1\$574,000.000.1%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

CORPORATION 1\$320,000.000.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

COMPANY10\$2,624,500.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE

CORPORATION2\$452,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREMONT BANK7\$1,687,698.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRONTIER FINANCIAL INC. DBA FRONTIER

MORTGAGE1\$453,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GARDNER FINANCIAL SERVICES LTD DBA LEGACY MUTUAL MORTGAGE A LIMITED

PARTNERSHIP1\$451,220.900.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENERAL MORTGAGE CAPITAL

CORPORATION1\$450,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGE MASON MORTGAGE

LLC1\$215,131.210.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGE MASON MORTGAGE LLC A VIRGINIA LIMITED LIABILITY

COMPANY1\$193,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GET A RATE LLC1\$430,000.000.008%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLFINANCIAL SERVICES, LLC, A DELAWARE LIMITED LIABILITY

COMP1\$370,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA GLFINANCIAL SERVICES, LLC, A DELWARE LIMITED LIABILITY

COMPA1\$256,800.000.05%0\$0.00NA0%0.00NA0%0.00

MORTGAGE FINANCIAL GROUP,

CORPORATION2\$585,100.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN EMPIRE MORTGAGE,

INC1\$374,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDWATER BANK,

N.A1\$105,900.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOOGAIN

INC1\$364,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOOGAIN,

INC1\$453,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOOGAIN, INC, A

CORPORATION 1\$369,000.000.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

SAVINGS BANK1\$134,440.130.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT LAKES HOME MORTGAGE, INC., AN ILLINOIS

CORPORATION1\$146,250.000.03%0\$0.00NA0%0.00NA

INC1\$100,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT WESTERN FINANCIAL SERVICES,

INC1\$130,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GRIFFIN FUNDING,

INC1\$446,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GSF MORTGAGE

 $CORPORATION 1\$262,\!500.000.05\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00$ 

RATE, INC2\$577,063.250.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC., A DELAWARE

RATE, INC., A DELAWARE

CORPORATION3\$949,147.280.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTY BANK AND TRUST COMPANY, A MISSISSIPPI CHARTERED

BAN1\$191,900.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTY TRUST COMPANY1\$183,934.010.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION2\$595,510.360.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY, A CALIFORNIA

CORPORATION 1\$ 268,880.250.05% 0\$ 0.00 NA 0\$ 0.00 NA

COMPANY1\$345,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GVC MORTGAGE INC.. A

CORPORATION1\$294,573.260.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HANCOCK MORTGAGE PARTNERS,

LLC1\$126,688.380.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HANSCOM FEDERAL CREDIT UNION3\$230,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHLANDS RESIDENTIAL MORTGAGE, LTD., A LIMITED LIABILITY

PA2\$332,551.920.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHLANDS UNION BANK1\$179,759.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME AMERICA LENDING CORP1\$320,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

 $INC1\$198,000.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME \ LOAN \ INVESTMENT \ BANK \ FSB \ A FEDERAL \ SAVINGS$ 

BANK1\$414,239.380.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME SAVINGS AND TRUST MORTGAGE AN S

CORPORATION1\$238,127.000.04%0\$0.00NA0%0.00NA

 $INC1\$373,\!444.800.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEAMERICAN MORTGAGE CORPORATION, A$ 

CORPORATION 2\$382,852.110.07%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

LLC1\$105,569.260.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNERS FINANCIAL GROUP USA, LLC, AN ARIZONA LIMITED

LIAB1\$97,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESERVICES

LENDING LLC D B A EDINA REALTY MORTGAGE A LIMITED LIABILITY

COMPANY1\$234,400.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESERVICES LENDING, LLC DBA EDINA REALTY MORTGAGE, A LIMITED LIABILITY

COMPANY1\$231,037.840.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESPIRE MORTGAGE

CORPORATION1\$196,149.680.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL

CORP1\$156,866.510.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP A

CORPORATION1\$286,754.640.05%0\$0.00NA

INCORPORATED1\$236,880.000.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

COMPANY1\$300,200.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWARD RESIDENTIAL INC6\$802,585.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOWARD BANK1\$74,999.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOWARD BANK A CORPORATION1\$287,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$192,800.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE CORP DBA CASHCALL MORTGAGE, A CALIFORNIA

CORP1\$416,970.180.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE CORP. DBA CASHCALL MORTGAGE, A CALIFORNIA

COR2\$373,959.120.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK1\$238,066.040.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INFINITY EQUITY GROUP INC, A

CALIFORNIA1\$230,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INFINITY EQUITY GROUP INC, A CALIFORNIA

CORPORATION1\$394,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INLANTA MORTGAGE INC1\$336,142.520.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INSPIRE HOME LOANS INC1\$285,182.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IVY MORTGAGE INC A MARYLAND

CORPORATION1\$425,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IVY MORTGAGE, INC1\$368,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J & P REAL ESTATE SERVICES INC, A CALIFORNIA

CORPORATION 1\$200,000.000.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$453,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JLB CORPORATION DBA GOLDEN OAK

LENDING1\$222,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JMAC LENDING, INC1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JPMORGAN CHASE BANK, N.A51\$11,813,915.282.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA & B CAPITAL CORP, A FLORIDA CORPORATION1\$146,000.000.03%0\$0.00NA0\$0.

COMPANY1\$264,398.910.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KASH MORTGAGE GROUP INC, A PENNSYLVANIA

CORPORATION2\$256,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYS FEDERAL CREDIT UNION, CREDIT

 $\label{thm:credit} \begin{tabular}{l} UNION1\$183,000.000.03\%0\$0.00NA$ 

CORPORATION1\$391,370.150.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA L ALLEY LOANS INC, A CALIFORNIA

CORPORATION1\$250,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LARABY FINANCIAL GROUP, INC.,

CORPORATION1\$218,210.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, N.A1\$495,750.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, NA2\$383,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL CORPORATION1\$307,760.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACY BANK1\$185,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDERFI INC A CALIFORNIA

CORPORATION1\$201,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDERFI, INC2\$618,100.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDING HUNDING CORPORATION1\$304,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS, LLC2\$514,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUSA MORTGAGE, LLC DBA REGENCY MORTGAGE, A LIMITED

 $LIABIL1\$146,\!200.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEVEL \ ONE \ BANK, A \ STATE \ CHARTERED$ 

BANK1\$247,170.660.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOAN SIMPLE, INC1\$259,200.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANDEPOT.COM, LLC216\$37,182,582.726.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANLEADERS OF AMERICA INC, A CALIFORNIA

CORPORATION1\$178,247.240.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANSTAR HOME LOANS, LLC1\$133,000.000.02%0\$0.00NA

CORPORATION1\$202,400.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LUXURY MORTGAGE CORP1\$300,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M SQUARED FINANCIAL LLC, A KANSAS LIMITED LIABILITY

COMPANY1\$239,050.000.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

 $\label{thm:corporation:sign} CORPORATION1\$191,750.000.03\%0\$0.00NA0\$0$ 

 $COMPANY1\$223,\!520.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARKETPLACE HOME MORTGAGE, L.L.C., A LIMITED LIABILITY$ 

COMPANY1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MATTAMY HOME FUNDING LLC A LIMITED LIABILITY

COMPANY1\$383,702.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MB FINANCIAL BANK7\$1,377,639.510.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGA CAPITAL FUNDING INC., A CALIFORNIA CORPORATION CFL #

61\$102,323.870.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGA CAPITAL FUNDING, INC1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL CORP A COLORADO

CORPORATION1\$207,920.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERIDIAN HOME MORTGAGE

CORPORATION1\$247,200.000.04%0\$0.00NA

 $LLC1\$224,\!640.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MILLER\ HOME$ 

MORTGAGE, LLC1\$184,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MK LENDING CORP1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE 1 INCORPORATED DBA ARBOR ONE MORTGAGE

 $\label{eq:group1} GROUP1\$176,000.000.03\%0\$0.00NA0\$0.$ 

CORPORATION1\$450,729.940.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE 4 U LLC1\$210,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE

ASSURANCE INC1\$408,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE BROKERS SERVICES,

INC1\$234,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CAPITAL ASSOCIATES INC. A CALIFORNIA

CORPORATION 1\$195,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CONNEXTIONS L.P., A TEXAS LIMITED

PARTNERSHIP1\$243,200.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CONNEXTIONS, LP, LIMITED

PARTNERSHIP1\$124,837.890.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE EXPRESS LLC AN OREGON LIMITED LIABILITY

COMPANY1\$320,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS GROUP, A GENERAL

PARTNERSHIP1\$226,556.510.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE LENDERS OF AMERICA,

LLC1\$59,753.690.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE LENDERS OF AMERICA, LLC, A LIMITED LIABILITY

COMPAN1\$94,517.890.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE MASTERS OF INDIANA,

 $INC3\$851,\!350.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE NETWORK,\\INC1\$239,000.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SELECT INC1\$165,000.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SERVICES III,\\LLC, AN ILLINOIS LIMITED LIABILITY$ 

CO1\$184,140.940.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE X-CHANGE1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA FEDERAL CREDIT UNION A FEDERAL CREDIT

 $\label{thm:constraint} \mbox{UNION1\$350,000.000.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST BANK, DIVISION OF GLACIER BANK, A$ 

CORPORATION1\$232,043.490.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE,

LLC19\$4,834,265.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC

TN#1127481\$395,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC

TN#1127481\$337,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUTUAL FEDERAL BANK, A FEDERAL SAVINGS

 $BANK1\$168,\!750.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL BANK OF COMMERCE, A NATIONAL BANKING$ 

ASSO1\$100,593.760.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL BANK OF COMMERCE, A NATIONAL BANKING

ASSOCIATION1\$147,392.430.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL BANK OF COMMERCE, A NATIONAL BANKING ASSOCIATION,

31\$74,395.630.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL BANK OF COMMERCE,A NATIONAL BANKING

ASSOCIATION,3561\$94,112.060.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTARMORT

CAPITAL FUNDING CORPORATION, NMLS#11712, A NEVADA

CO1\$93,975.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW CITY MORTGAGE LLC1\$256,333.360.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW ERA MORTGAGE SERVICES INC., TEXAS

CORPORATION1\$356,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW FED MORTGAGE CORP., A MASSAACHUSETTS

CORPORATION2\$452,780.940.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW PENN FINANCIAL LLC1\$308,216.430.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW PENN FINANCIAL, LLC8\$1,680,840.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXERA HOLDING LLC1\$453,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXERA HOLDING LLC DBA NEWFI LENDING A DELAWARE

CORPORATION1\$245,996.300.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI INC A CALIFORNIA

CORPORATION1\$270,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI, INC1\$220,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOBLEBANK & TRUST2\$483,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOIC, INC. A CORPORATION1\$175,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$182,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH AMERICAN FINANCIAL CORP., A

CORPORATION1\$200,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH AMERICAN SAVINGS BANK.

FSB1\$246,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH STATE BANK A NORTH CAROLINA

CORPORATION1\$293,776.570.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT CORPORATION, AN ARIZONA

CORPORAT1\$92,460.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL + INVESTMENT CORPORATION, AN ARIZONA

CORPORATION1\$250,747.750.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL AND INVESTMENT

CORPO1\$368,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NTFN,

INC1\$319,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NTFN, INC. A

CORPORATION1\$161,334.960.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NAO\$0.00NA

CORPORATION2\$434,200.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OCEAN BANK, A FLORIDA BANKING

CORPORATION1\$125,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ON Q FINANCIAL, INC2\$513,011.900.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONE NEVADA CREDIT UNION A NEVADA

CORPORATION1\$179,253.500.03%0\$0.00NA0%0.00NA

CORPORATION2\$800,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPES ADVISOR, A DIVISION OF FLAGSTAR BANK, FSB, A FEDERAL

 $SA1\$300,000.000.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPES\ ADVISORS,\ A\ DIVISION\ OF\ FLAGSTAR\ BANK,\ FSB,\ A\ FEDERAL$ 

S5\$831,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPES ADVISORS, A DIVISON OF FLAGSTAR BANK, FSB, A FEDERAL

SA1\$400,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPTIMUM FIRST, INC., A CALIFORNIA

CORPORATION2\$222,103.070.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORRSTOWN BANK1\$380,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC LENDING LLC

A LIMITED LIABILITY

COMPANY1\$185,734.260.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE

GROU2\$622,263.180.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATRIOT COMMUNITY BANK, A STATE

BANK1\$250,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEAPACK GLADSTONE BANK A STATE CHARTERED

BANK1\$311,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNYMAC LOAN SERVICES, LLC79\$18,450,152.043.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK1\$180,134.790.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY INC A TENNESSEE

CORPORATION1\$336,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC., A TENNESSEE

CORPORATION 4\$302,867.990.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

BANK2\$876,355.280.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAINS COMMERCE BANK1\$284,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAINS COMMERCE BANK A

CORPORATION1\$370,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLANTERS FIRST BANK, A STATE CHARTED

BANK2\$239,100.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC2\$574,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PNC MORTGAGE, A DIVISION OF PNC BANK,

 $N.A16\$1,\!633,\!106.970.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREFERRED HOME LENDING LLC, LIMITED LIABILITY$ 

COMPANY1\$210,000.000.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

INC4\$1,339,647.380.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIME HOME LOANS, INC1\$350,488.780.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING, A PLAINSCAPITAL

COMPANY12\$2,456,533.140.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMESOUTH BANK D/B/A PRIMESOUTH MORTGAGE, A BANKING

 $\label{lem:corporal} CORPORA1\$99,\!589.480.02\%0\$0.00NA0\$0.00N$ 

BANK1\$211,120.790.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESS BANK & TRUST1\$219,074.260.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUEENSBOROUGH NATIONAL BANK AND

TRU1\$180,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUICKEN LOANS INC993\$191,947,219.2733.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RADIUS FINANCIAL GROUP INC, A MASSACHUSETTS

CORPOR1\$260,967.620.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RCB BANK, A CORPORATION1\$225,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENT FINANCIAL GROUP,

INC1\$97,480.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIABANK DAKOTA A CORPORATION1\$175,800.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE FIRST CAPITAL

LLC1\$264,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC FIRST BANK D.B.A. REPUBLIC BANK, A

CORPORATION1\$301,756.120.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME MORTGAGE CORPORATION A NEW JERSEY

CORPORATION 1\$272,000.000.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

INC2\$452,653.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC,

INC1\$676,831.330.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER CITY MORTAGE, LLC, AN OHIO LIMITED LIABILITY

COMPANY1\$414,683.610.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROSS MORTGAGE CORPORATION1\$218,897.670.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUND TOP STATE BANK2\$496,750.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALEM FIVE MORTGAGE COMPANY, LLC, A LIMITED LIABILITY

CORPORATION1\$300,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCENIC OAKS FUNDING, INC1\$84,300.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY HOME MORTGAGE LLC A LIMITED LIABILITY

CORPORATION 1\$442,500.000.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$401,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHEA MORTGAGE INC., A CALIFORNIA

CORPORATION1\$59,758.670.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHELTER HOME MORTGAGE,

LLC1\$153,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHELTER LENDING SERVICES LLC1\$348,563.170.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIGNATURE MORTGAGE CORPORATION AN OHIO

CORPORATION1\$243,300.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIGNATURE MORTGAGE, INC, OF INDIANA, AN INDIANA

CORPORATION1\$75,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIGNATURE MORTGAGE, INC. OF INDIANA, AN INDIANA

CORPORATION1\$132,500.000.02%0\$0.00NA0\$

INC1\$376,448.230.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SMARTBANK1\$182,400.000.03%0\$0 AND ASSOCIATES MORTGAGE SERVICES LLC, A PENNSYLVANIA

L2\$239,200.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN FIDELITY MORTGAGE LLC1\$192,705.630.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN FIRST BANK1\$375,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SSBT MORTGAGE GROUP LLC A LIMITED LIABILITY

COMPANY1\$305,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORP8\$1,083,868.450.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK AND TRUST COMPANY A STATE CHARTERED

 $BANK2\$518,680.490.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK,\\ F.S.B10\$2,230,500.000.39\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAUNTON\\ FINANCIAL, INC2\$698,100.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STIFEL BANK\\ AND TRUST A STATE CHARTERED$ 

 $BANK1\$340,000.000.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NASTOCK\ YARDS\ BANK+TRUST\ COMPANY1\$248,973.690.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NASTOCKMAN\ BANK\ OF\ MONTANA\ A$ 

CORPORATION2\$683,100.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STRATIS FINANCIAL CORPORATION, A CALIFORNIA

CORPORATION 1\$400,000.000.07%0\$0.00NA0\$0.00N

INC1\$250,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT MORTGAGE

**CORPORATION A** 

CORPORATION1\$253,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNSHINE FINANCIAL GROUP, INC., A

CORPORATION1\$400,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNSTREET MORTGAGE,LLC,ARIZONA LIMITED LIABILITY

COMPANY1\$133,650.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

INC14\$3,546,458.000.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWEETWATER HOME FINANCE OF HOUSTON, INC., TEXAS

CORPORATION1\$118,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNOVUS MORTGAGE CORP A

CORPORATION1\$301,145.880.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA T. J. FINANCIAL, INC., A CALIFORNIA

CORPORATION1\$237,909.230.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA T.J.

FINANCIAL INC1\$395,933.700.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING, LLC A LIMITED LIABILITY

COMPAN1\$248,973.690.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING, LLC, A LIMITED LIABILITY

COMPA2\$494,928.380.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDINIG,

LLC1\$306,012.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON MORTGAGE FUNDING

LLC1\$267,158.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TCF NATIONAL BANK A NATIONAL BANKING

ASSOCIATION1\$446,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS LOAN STAR, INC1\$100,784.550.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS SECURITY BANK1\$248,994.460.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS STATE HOME LOANS, INC2\$687,100.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS TECH FEDERAL CREDIT

UNION1\$275,851.220.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXELL CREDIT UNION1\$136,065.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THAYER FINANCIAL CORPORATION, A CALIFORNIA

CORPORATION 1\$300,000.000.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

COMPANY1\$360,000.000.06%0\$0.00NA0\$0.

ASSOCIATION1\$210,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HOME LOAN EXPERT, LLC A LIMITED LIABILITY

COMPANY2\$541,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HORN FUNDING CORP, A COLORADO

CORPORATION2\$486,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MORTGAGE HOUSE, INCORPORATED, A MISSOURI

CORPORATION 2\$271,000.000.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$220,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MORTGAGE WAREHOUSE,

LLC2\$460,250.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE WASHINGTON TRUST COMPANY A STATE CHARTERED

BANK1\$290,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THOMPSON KANE & COMPANY LLC A LIMITED LIABILITY

COMPANY1\$201,170.740.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIAA,FSB18\$3,746,168.140.60MUTUAL LENDING

INC1\$177,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPONE MORTGAGE

INC1\$233,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE

COMPANY DBA HOMEOWNERS MORTGAGE, A MICHIGAN

CORPORATION1\$396,677.040.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNEBANK1\$286,84 MORTGAGE A

CORPORATION1\$250,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRADITION MORTGAGE, LLC1\$389,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUE NORTH FEDERAL CREDIT UNION A FEDERAL CREDIT

UNION1\$222,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTWORTHY MORTGAGE

CORPORATION 4\$935,800.000.16%0\$0.00NA0\$0.00N

CORPORATION1\$240,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION MORTGAGE GROUP INC A

CORPORATION1\$229,046.140.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED AMERICAN MORTGAGE CORPORATION, A CALIFORNIA

CORPORATI2\$460,776.570.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED HERITAGE CREDIT

UNION1\$144,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE LLC, A KANSAS LIMITED LIABILITY

COMPANY1\$154,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE LLC, A KANSAS LIMITED LIABILTY

 $COMPANY1\$159,000.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNITED \ MUTUAL FUNDING CORP, A FLORIDA$ 

CORPORATION1\$236,027.060.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED PREMIER FUNDING LLC, A GEORGIA LIMITED LIABILITY

 $COMP1\$98,\!589.480.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL\ LENDING\ CORPORATION2\$482,\!189.450.08\%0\$0.00NA0\$0.0$ 

INC1\$179,700.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA V.I.P. MORTGAGE, INC1\$195,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VELOCIO MORTGAGE L.L.C1\$220,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VELOCIO MORTGAGE LLC1\$150,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERIDIAN CREDIT UNION1\$181,600.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITEX COMMUNITY BANK1\$180,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERTEX COMMUNITY BANK1\$245,200.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERMARK CAPITAL, INC1\$446,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERMARK CAPITAL, INC., A CALIFORNIA

CORPORATION1\$173,400.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERSTONE MORTGAGE

 $CORPORATION1\$120,\!545.140.02\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$ 

PARTNERSHIP1\$132,300.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELCOME HOME LOANS, INC., AN OREGON

CORPORATION1\$100,000.000.02%0\$0.00NA

N.A161\$45,092,928.637.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERN BANCORP2\$647,850.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTSTAR

BANK1\$424,550.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLAMETTE VALLEY BANK1\$178,400.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLOW BEND MORTGAGE COMPANY

LLC2\$511,120.790.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLOW BEND MORTGAGE COMPANY,

LLC1\$223,200.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLOW BEND MTG. CO. LLC1\$100,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILMINGTON SAVINGS FUND SOCIETY, FSB, D/B/A WSFS

M1\$451,220.900.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILSON BANK & TRUST1\$258,300.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINTEX GROUP LLC DBA FIRST LENDING1\$164,329.510.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOLFE FINANCIAL, INC, A

CORPORATION1\$178,521.060.03%0\$0.00NA

CORPORATION2\$562,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE,

INC2\$453,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC, A

CORPORATION1\$312,550.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC., A

CORPORATION4\$1,117,581.190.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HOME MORTGAGE

CAPITAL MORTGAGE,INC., A CORPORATION1\$560,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 2,615\$569,715,471** 

CORPORATION1\$449,821.011.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AIMBANK1\$56,450.000 BANK1\$246,463.420.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA

TEXASLENDING.COM1\$404,211.521.18%0\$0.00NA0\$0.

COMPANY11\$1,278,553.283.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUSEY BANK1\$271,685.000.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALATLANTIC MORTGAGE, INC2\$253,807.420.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALIBER HOME LOANS, INC1\$165,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO..

INC1\$150,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A2\$193,050.000.56%0\$ BANK1\$132,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK, NA10\$1,395,580.004.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DITECH FINANCIAL LLC3\$398,400.001.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY SMART HOME LOANS INC1\$147,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF ELK RIVER1\$268,105.240.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$91,500.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SECURITY BANK, INC1\$91,855.100.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SERVICE BANK1\$50,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE

CORPORATION1\$147,000.000.43%0\$0.00NA0%0.00NA

CORPORATION1\$130,000.000.38%0\$0.00NA0%0.00NA

CORPORATION 1\$175,545.630.51%0\$0.00NA0%0.00NA0%0.00N

RATE, INC5\$915,476.942.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP.DBA MCGLONE MORTGAGE GROUP, A

CORPORATION1\$248,257.020.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE CORP. DBA CASHCALL MORTGAGE, A CALIFORNIA

COR1\$242,947.750.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, LLC1\$49,540.620.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JPMORGAN CHASE BANK, N.A18\$4,060,582.9311.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$257,090.310.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, N.A., A NATIONAL BANK

ASSOCIATION1\$347,543.831.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M&T BANK3\$352,400.001.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE AMERICA, INC1\$104,267.950.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTARMORTGAGE5\$755,784 HOLDING LLC DBA NEWFI LENDING, A DELAWARE

CORPORATION1\$290,300.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NFM LENDING, INC. (FN) DBA NFM LENDING, A MARYLAND

CORPORATION1\$49,316.570.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN FEDERAL CREDIT

 $\label{thm:condition} UNION1\$50,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL \& INVESTMENT CORPORATION, AN ARIZONA$ 

CORPORAT1\$135,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE INC1\$287,068.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNYMAC LOAN SERVICES, LLC2\$345,300.001.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PNC MORTGAGE, A DIVISION OF PNC BANK,

N.A7\$1,066,027.903.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRESIDENTIAL BANK, FSB1\$157,065.260.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIME HOME LOANS, INC1\$177,500.000.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT FUNDING ASSOCIATES, L.P., A CALIFORNIA LIMITED

PARTNERSHIP17\$3,106,403.459.05%0\$0.00NA0\$0.0

 $INC1\$185,013.530.54\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIMMONS\\ BANK1\$204,969.310.6\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK AND\\ TRUST COMPANY1\$98,799.750.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE\\ FARM BANK, F.S.B8\$601,679.721.75\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNTRUST\\ MORTGAGE, INC2\$509,500.001.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TBI\\ MORTGAGE COMPANY1$200,000.000.58\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA TCF\\ NATIONAL BANK1$133,000.000.39\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA$ 

VIRGINIA1\$125,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HUNTINGTON NATIONAL BANK2\$118,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LP1\$115,900.910.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA U.S. BANK N.A3\$353,783.331.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE4\$750,000.002.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA USAA FEDERAL SAVINGS BANK14\$1,919,284.805.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

N.A10\$2,109,524.786.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE,

INC1\$176,698.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 198\$34,332,437.30100%0\$0.00** CONSTITUTION BANK1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NAO\$0.00NAO\$0.00NA

SIGNATURE LENDING LLC AN INDIANA LIMITED LIABILITY

COMPANY1\$97,300.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA A1 MORTGAGE GROUP LLC, A MISSOURI LIMITED LIABILITY

 $COMPANY2\$254,\!015.930.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCESS BANK, A STATE CHARTERED$ 

BANK1\$213,530.250.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANCE FINANCIAL RESOURCES, LLC, A LIMITED LIABILITY

COMPA1\$85,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMCAP MORTGAGE LTD. DBA GOLD FINANCIAL

SERVICES1\$65,499.160.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCING

CORPORATION2\$520,000.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCING CORPORATION A COLORADO

CORPORATION4\$399,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCING CORPORATION, A COLORADO

CORPORATION1\$126,131.820.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN HERITAGE CAPITAL

LP1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE BANK LLC1\$189,719.900.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE

CORPORATION1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SECURITY MORTGAGE

CORP1\$140,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION1\$236,008.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION, A GEORGIA

CORPORATION1\$198,668.430.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDERSON BROTHERS BANK, FEDERALLY CHARTERED SAVINGS

BANK1\$156,900.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES,

LLC2\$85,658.200.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$308,247.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC FINANCIAL, INC1\$144,002.230.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC PACIFIC MORTGAGE

CORPORATION1\$84,921.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AVADIAN CREDIT UNION1\$51,651.490.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ANN ARBOR1\$310,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF LITTLE ROCK MORTGAGE

CORPORATION1\$268,000.000.2%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

COMPANY1\$133,600.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKSOUTH MORTGAGE COMPANY

LLC2\$402,750.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BARTLETT MORTGAGE, INC., A

CORPORATION1\$32,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKRIDGEBANK1\$1 INC., A SOUTH CAROLINA

CORPORATION1\$105,000.000.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

BANK2\$352,700.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRANCH BANKING AND TRUST

COMPANY22\$2,834,921.012.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$77,362.320.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRIDGEVIEW BANK GROUP1\$148,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRIDGEWATER SAVINGS BANK2\$178,500.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUD WEBER MORTGAGES,

LLC1\$168,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALATLANTIC MORTGAGE, INC1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CALIBER HOME LOANS,

INC11\$1,643,447.001.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CAPITAL CENTER L.L.C3\$400,365.080.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CAPITAL CENTER L.L.C., A LIMITED LIABILITY

 $\label{lem:company} COMPANY1\$200,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACBC NATIONAL BANK A FEDERALLY CHARTERED NATIONAL$ 

BANK1\$218,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CDC FEDERAL CREDIT UNION1\$100,305.010.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK A CORPORATION1\$54,628.940.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK & TRUST CO2\$358,701.150.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$250,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A10\$1,468,488.191.0 BANK OF LAS CRUCES A NEW MEXICO

CORPORATION1\$453,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK, NA21\$2,595,140.321.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS UNION BANK OF SHELBYVILLE A

CORPORATION1\$120,000.000.09%0\$0.00NA

BANK1\$52,853.600.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMUNITY MORTGAGE

CORPORTATION1\$190,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMPASS MORTGAGE INC1\$297,600.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0

CORPORATION3\$265,700.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$208,592.560.16%0\$0.00NA0\$0.

 $BANK1\$39,728.350.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAIYANN, INC. \, DBALIBERTY \, HOME$ 

MORTGAGE1\$108,552.820.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAS ACQUISITION COMPANY,

 $LLC2\$490,\!513.710.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT FIRST FEDERAL CREDIT UNION, CREDIT$ 

UNION1\$55,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DITECH FINANCIAL LLC64\$4,663,252.623.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE CORP1\$140,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DREW MORTGAGE ASSOCIATES INC A

CORPORATION1\$126,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLEBANK A CORPORATION1\$190,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY BANK, A STATE CHARTERED

BANK1\$69,521.480.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC2\$155,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA F & M BANK A BANKING CORPORATION3\$570,770.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA F AND M

BANK, A BANKING

 $\label{lem:corporation1} CORPORATION1\$140,000.000.1\%0\$0.00NA$ 

CORPORATION1\$129,306.650.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK A

CORPORATION1\$148,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON MORTGAGE, A DIV OF CAPSTAR BANK, A TENNESSEE

CHAR1\$74,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON MORTGAGE, A DIVISION

OF1\$64,950.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIFTH THIRD MORTGAGE COMPANY11\$939,321.350.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN BANK1\$158,899.020.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK1\$198,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK AND TRUST1\$89,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE INC A

CORPORATION1\$249,368.400.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, AN ARKANSAS

CORPORATION1\$139,042.950.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, N.A1\$150,000.000.11%0\$0.00NA

MORTGAGE1\$109,252.970.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL FINANCING INC1\$231,396.700.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SOUTHERN BANK1\$52,460.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$163,864.620.12%0\$ BANK, FSB, A FEDERALLY CHARTERED SAVINGS

 $BANK4\$861,\!600.000.64\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFRANKLIN\ AMERICAN\ MORTGAGE$ 

COMPANY4\$404,750.000.3%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

CORPORATION1\$92,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREMONT BANK10\$1,799,040.511.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENERAL MORTGAGE CAPITAL CORPORATION A CALIFORNIA

CORPORATION1\$185,000.000.14%0\$0.00NA0%0.00NA0%0.00NA

CALIFORNI1\$429,027.350.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENEVA FINANCIAL, LLC, AN ARIZONA LIMITED LIABILITY

COMPANY1\$105,830.280.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLOBAL EQUITY FINANCE, INC, A CALIFORNIA

CORPORATION1\$80,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENTREE MORTGAGE COMPANY,

L.P1\$171,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC3\$296,337.670.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC. , A DELAWARE

CORPORATION1\$218,525.540.16%0\$0.00NA

COMPANY1\$171,500.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME SAVINGS BANK1\$145,300.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL

CORPORATION1\$141,000.000.11%0\$0.00NA0%0.00NA

CORPORATION1\$139,067.900.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INLANTA MORTGAGE, INC1\$70,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JMAC LENDING, INC1\$230,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JP MORTGAGE GROUP1\$54,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JPMORGAN CHASE BANK, N.A56\$5,819,016.454.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA K. HOVNANIAN AMERICAN MORTGAGE, LLC A LIMITED LIABILITY

COMPANY1\$98,200.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAXMI NARAYAN ENTERPRISES INC DBA HOMEWITHLOAN.COM, A

TEXAS1\$248,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, NA2\$335,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS

LLC1\$158,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS,

LLC1\$123,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANDEPOT.COM,

LLC14\$1,741,409.001.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK4\$288,\!138.090.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\,MAC5\,MORTGAGE\,INC,\,A\,COLORADO$ 

CORPORATION 1\$158,033.330.12%0\$0.00 NA0\$0.00 N

 $\label{thm:condition} \begin{tabular}{l} UNION1\$85,000.000.006\%0\$0.00NA0\$0.0$ 

CORPORATION1\$156,000.000.12%0\$0.00NA0%0.00NA

SERVICES1\$99,200.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK1\$228,900.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST COMMUNITY BANK1\$155,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CAPITAL ASSOCIATES, INC1\$162,220.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE HEADOUARTERS OF MISSOURI INC. A MISSOURI

CORPORATIO1\$104,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE,

LLC8\$1,142,081.840.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTARMORTGAGE54\$6,2 LOANS, INC1\$400,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD LOANS,INC., A

CORPORATION1\$308,444.830.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK FUNDING, LP1\$189,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW PENN FINANCIAL, LLC5\$644,850.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOIC, INC1\$134,400.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPTIMUM FIRST, INC1\$449,873.830.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACOR MORTGAGE CORP A CORPORATION1\$109,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION 1\$80,000.000.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

GROU1\$154,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$168,272.150.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEN AIR FEDERAL CREDIT UNION1\$83,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNYMAC LOAN SERVICES, LLC5\$807,540.480.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY INC1\$190,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC., A TENNESSEE

CORPORATION1\$93,357.410.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES NATIONAL BANK, N.A., A NATIONAL

BANK1\$38,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE

BANK1\$80,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK A STATE CHARTERED TENNESSEE

BANK1\$75,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PJL FINANCIAL GROUP, INC DBA MORTGAGE ALLIANCE, TEXAS

CORPOR1\$146,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PNC MORTGAGE, A DIVISION OF PNC BANK,

N.A20\$2,427,963.251.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIME HOME LOANS INC1\$212,250.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING, A PLAINSCAPITAL

COMPANY12\$2,218,232.461.65%0\$0.00NA0

INC202\$30,225,322.7322.52%1\$106,628.67NA0\$0.00NA1\$106,628.67NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE FIRST CAPITAL,

LLC3\$279,721.690.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE FIRST CAPITAL, LLC, A DELAWARE LIMITED LIABILITY

COMPANY1\$259,262.300.19%0\$0.00NA0\$0.

COMPANY1\$148,974.600.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME MORTGAGE

CORPORATION1\$136,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME MORTGAGE CORPORATION A NEW JERSEY

CORPORATION1\$102,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$244,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESOURCE FINANCIAL SERVICES, INC1\$110,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RICHLAND STATE BANK1\$58,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERWOOD BANK1\$64,557.410.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC13\$883,062.760.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE COMPANY, INC.

D1\$124,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURE LENDING INCORPORATED, AN OHIO

CORPORATION1\$193,595.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIRVA MORTGAGE, INC3\$566,320.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN FIRST BANK1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPEC HOME LOANS1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SSBT MORTGAGE GROUP, LLC, A LIMITED LIABILITY

COMPANY1\$79,250.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NASTATE FARM BANK, F.S.B9\$604,294.790.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STIFEL BANK AND TRUST1\$68,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCK YARDS BANK & TRUST COMPANY1\$135,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKTON MORTGAGE

CORPORATION1\$62,370.690.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$109,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNMARK FEDERAL CREDIT UNION A FEDERAL CREDIT

UNION1\$124,173.270.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNTRUST

MORTGAGE,

INC21\$3,046,298.192.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUTHERLAND MORTGAGE SERVICES,

INC2\$175,750.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNOVUS MORTGAGE CORP1\$163,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNOVUS MORTGAGE CORP A

CORPORATION3\$477,800.260.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING, LLC, A LIMITED LIABILITY

COMPANY1\$100,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TBI MORTGAGE COMPANY A

CORPORATION1\$78,176.220.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TCF NATIONAL BANK3\$221,467.100.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS LOAN STAR, INC1\$89,404.750.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS PREMIER MORTGAGE INC, TEXAS

CORPORATION1\$148,467.830.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS TECH FEDERAL CREDIT UNION1\$133,250.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE EQUITABLE MORTGAGE

CORPORATION1\$390,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HUNTINGTON NATIONAL

BANK12\$1,137,150.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THOMPSON KANE & COMPANY LLC LIMITED LIABILITY

COMPANY1\$348,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TJC MORTGAGE, INC1\$99,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIUMPH MORTGAGE A BANKING CORPORATION1\$215,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND TRUST

COMPANY1\$74,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FINANCE, INC1\$453,100.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE14\$2,974,500.002.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF ILLINOIS COMMUNITY CREDIT

UNION1\$46,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA US MORTGAGE CORPORATION, A NEW YORK

CORPORATION 1\$75,000.000.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

BANK42\$6,186,533.594.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY BANK OF HELENA1\$150,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY MORTGAGE, INC1\$294,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VELOCIO MORTGAGE L.L.C1\$200,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$83,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELLS FARGO BANK, N.A95\$17,080,345.5612.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERN STATE

CORPORATION1\$59,000.000.04%0\$0.00NA0

CORPORATION1\$227,200.000.17%0\$0.00NA0%0.00NA

CORPORATION1\$244,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC, A

CORPORATION1\$273,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC., A

C1\$100,332.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 972\$134,204,669.33100%1\$106,6**0 FUNDING INC1\$484,316.640.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK INC. -

C1\$598,656.760.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK LA TEX FINANCIAL SERVICES LLC DBA BENCHMARK

MORTGAGE2\$1,018,500.000.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK MORTGAGE, INC. -

COR2\$1,085,804.260.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$451,613.030.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BACK BAY FUNDING1\$540,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER MORTGAGE CORPORATION A CALIFORNIA

CORPORATION1\$621,143.050.41%0\$0.00NA

INC54\$30,621,197.3620.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO., INC. -

C1\$472,369.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A2\$1,219,650.000.81%0\$ MORTGAGE, INC. -

COR1\$666,060.200.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOLAN GADDI LENDING, INC2\$1,283,019.400.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE CORP1\$499,053.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING, LLC3\$1,742,560.061.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

 $CORPORATION 1\$470,\!250.000.31\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00$ 

CORPORATION1\$529,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GARDEN STATE HOME LOANS,

INC3\$1,718,037.471.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGE MASON MORTGAGE LLC A VIRGINIA LIMITED LIABILITY

COMPANY1\$657,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN EMPIRE MORTGAGE, INC. -

COR4\$2,298,585.311.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC.. A DELAWARE

CORPORATION5\$2,568,983.211.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEPLUS MORTGAGE2\$1,110,000.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INSIDER MORTGAGE CORP1\$539,586.160.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JMJ FINANCIAL GROUP -

COR1\$549,259.140.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, NA1\$468,810.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDUS LLC A LIMITED LIABILITY

COMPANY1\$520,834.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANDEPOT.COM, LLC33\$18,002,665.7011.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCLEAN MORTGAGE CORPORATION A VIRGINIA

 $\label{total_corporation} Corporation 1\$498, 750.000.33\%0\$0.00 NA0\$0.00 N$ 

CORPORATION1\$609,178.320.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NFM INC DBA NFM LENDING A MARYLAND

CORPORATION 1\$517,500.000.34%0\$0.00NA0%0.00N

INC1\$499,154.560.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE INC A

CORPORATION2\$1,086,646.000.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OCEANS MORTGAGE1\$512,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNYMAC LOAN SERVICES, LLC5\$2,720,502.001.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE5\$2,862,747.501.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PNC MORTGAGE, A DIVISION OF PNC BANK,

N.A6\$3,051,383.612.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING, A PLAINSCAPITAL

 $COMPANY1\$530,\!518.080.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROFESSIONAL MORTGAGE SOURCE$ 

LLC1\$529,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, F.S.B - COR2\$1,084,069.630.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUICKEN LOANS INC67\$37,420,818.5324.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIRVA MORTGAGE INC1\$608,000.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR MORRISON HOME FUNDING, LLC, A LLIMITED LIABILITY

COMPANY1\$525,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TBI MORTGAGE COMPANY1\$619,899.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNEBANK MORTGAGE A

CORPORATION1\$496,625.350.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE42\$23,802,998.0415.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST COAST FUNDING & REAL ESTATE SERVICES,

INC1\$489,482.710.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 271\$150,868,550.46100%0\$0.0** FUNDING INC2\$1,190,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALAMEDA MORTGAGE

 $\label{lem:corporation} CORPORATION 1\$522,678.870.15\%0\$0.00NA0\$0.00N$ 

COMPANY1\$570,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE

CORPORATION1\$678,682.040.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE CORPORATION A CALIFORNIA

CORPORATION14\$8,487,181.002.4%0\$0.00NA0\$0.00

CORPORATION1\$500,000.000.14%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION1\$488,798.240.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK LA TEX FINANCIAL SERVICES LLC DBA BENCHMARK

MORTGAGE2\$1,096,500.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES LLC DBA BENCHMARK

MORTGAGE2\$999,628.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BACK BAY FUNDING1\$679,650.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY-VALLEY MORTGAGE GROUP1\$620,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER MORTGAGE CORPORATION A CALIFORNIA

CORPORATION1\$478,902.750.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRIGHTEN LENDING1\$520,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAL MUTUAL, INC2\$1,068,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALCON MUTUAL MORTGAGE LLC DBA ONETRUST HOME LOANS A LIMITED LIABILITY

 $COMPANY1\$468,000.000.13\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACALIBER\ HOME\ LOANS,$ 

INC248\$142,244,605.9140.14%2\$1,121,860.78NA1\$556,284.68NA1\$565,576.10NA0\$0.00NA0\$0.00NA0\$0.00NA CALLIS GROUP INC3\$1,670,250.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC1\$606,467.070.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A3\$2,449,300.000.69% BANK, NA3\$1,674,731.820.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL

 $FUNDING\ SLC,\ INC1\$538,200.000.15\%0\$0.00NA0$ 

CORPORATION1\$475,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CSTONE MORTGAGE, INC., DBA CORNERSTONE MORTGAGE

GROUP1\$539,992.570.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIGNIFIED HOME LOANS, LLC1\$503,393.300.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE, INC1\$559,550.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DSW MORTGAGE, INC DBA MUTUAL SECURITY

MORTGAGE1\$559,301.450.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE LENDING INC2\$990,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY SMART HOME LOANS INC2\$1,042,250.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC A LIMITED LIABILITY

COMPANY2\$1,155,748.000.33%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%

CORPORATION1\$482,400.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC. D/B/A SUPREME LENDING, A TEXAS

CORPORATION1\$470,410.970.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCEL MORTGAGE SERVICES1\$565,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONS HOME FINANCE CORP A CALIFORNIA

CORPORATION 1\$627, 240.300.18%0\$0.00NA0%0.00

CORPORATION 1\$589,000.000.17%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

LLC1\$509,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAGSTAR BANK, FSB1\$679,650.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FM HOME LOANS, LLC1\$599,279.070.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKLIN LOAN CENTER A CALIFORNIA

CORPORATION 1\$658,000.000.19%0\$0.00NA0%0.00N

 $INC1\$532,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGE \ MASON \ MORTGAGE \ LLC \ A \ VIRGINIA \ LIMITED \ LIABILITY$ 

COMPANY1\$527,250.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGE MASON MORTGAGE,

LLC2\$1,097,550.310.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDWATER BANK, NA1\$515,765.330.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE AFFINITY, LLC., A DELAWARE LIMITED LIABILITY

COMPANY1\$468,218.960.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTEED RATE, INC., A DELAWARE

CORPORATION 4\$2,290,305.960.65%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

UNION1\$510,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HARTFORD FUNDING LTD2\$1,366,400.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEPLUS

MORTGAGE3\$1,681,750.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESPIRE MORTGAGE CORPORATION A

CORPORATION1\$531,330.670.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

#### **MORTGAGE**

CORP1\$609,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERCONTINENTAL CAPITAL GROUP, INC. DBA FELLOWMANSHIP HOME LOANS, A NEW YORK

CORPORATION1\$479,288.530.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JFK FINANCIAL, INC1\$460,300.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JMAC LENDING INC1\$521,950.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JMJ FINANCIAL GROUP A CALIFORNIA

CORPORATION1\$477,850.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JPMORGAN CHASE BANK, N.A1\$483,777.190.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, NA1\$603,750.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BRIDGE FINANCIAL2\$1,131,500.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANDEPOT.COM, LLC10\$5,473,754.401.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANSTAR HOME LOANS LLC DBA LOANSTAR HOME LENDING A LIMITED LIABILITY

 $\label{lem:company} COMPANY1\$561,199.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MB FINANCIAL\\ BANK7\$3,684,631.661.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MK LENDING CORP A\\ CORPORATION2\$1,173,500.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOMENTUM\\ LOANS A LIMITED LIABILITY \\$ 

CORPORATION1\$569,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT INC DBA PEOPLES MORTGAGE AN ARIZONA

CORPORATION1\$612,560.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE BANK OF

CALIFORNIA2\$1,259,650.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SOLUTIONS OF COLORADO

 $LLC1\$482,000.000.14\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE TRUST,\\INC1\$512,000.000.14\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONWIDE\\MORTGAGE GROUP, INC1\$674,250.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW PENN FINANCIAL,$ 

LLC3\$1,593,674.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI,

INC2\$1,045,500.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL AND INVESTMENT CORPORATION AN ARIZONA

CORPORATION1\$476,425.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE

INC2\$1,229,840.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE INC A

CORPORATION1\$456,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OCEANS MORTGAGE1\$546,250.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONY GLO INC DBA CAPITALEND HOME LOANS A

CORPORATION2\$1,130,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC BAY LENDING

GROUP2\$1,187,400.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC HOME LOANS, INC1\$496,429.920.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEAK FINANCE COMPANY1\$610,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNYMAC LOAN SERVICES, LLC1\$494,500.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY INC A TENNESSEE

CORPORATION1\$633,250.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE3\$1,851,800.070.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PNC MORTGAGE, A DIVISION OF PNC BANK,

N.A3\$1,572,539.840.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE

INC2\$1,009,200.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING, A PLAINSCAPITAL

COMPANY13\$7,016,791.841.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUICKEN LOANS INC66\$36,452,721.4410.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUIK FUND INC A FLORIDA

 $\label{lem:corporation1} CORPORATION1\$696,000.000.2\%0\$0.00NA$ 

CORPORATION1\$616,550.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAMMAMISH MORTGAGE COMPANY1\$543,000.000.15%0\$0.00NA0\$0.00

MORTGAGE1\$573,999.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEATTLE PACIFIC MORTGAGE

 $INC2\$1,236,500.000.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPEC HOME\\ LOANS1\$590,021.380.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST CLAIR FINANCIAL\\ CORP1\$483,000.000.14\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TBI MORTGAGE\\ COMPANY1\$641,231.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FEDERAL\\ SAVINGS$ 

BANK3\$1,776,227.660.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNEBANK2\$1,012,152.020.29 AMERICAN MORTGAGE

CORPORATION3\$1,873,295.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FINANCE, INC1\$679,650.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE130\$73,999,846.2020.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITY WEST LENDING1\$590,474.720.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VICTORIA FINANCIAL

CORP1\$588,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCOAST MORTGAGE GROUP AND REALTY

COMPANY1\$552,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 624\$354,346,892.46100**ALLIANCE MORTGAGE,
LL C2\$550,006,160,04%0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA

LLC2\$550,006.160.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST FINANCIAL, INC., A CORPORATION1\$263,628.020.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST MARINER BANK A BANKING

CORPORATION3\$1,066,444.460.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST SOURCE BANK7\$722,055.580.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA A + N MORTGAGE SERVICES, INC. AN ILLINOIS

CORPORATION1\$452,432.490.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA A1 MORTGAGE GROUP LLC A LIMITED LIABILITY

CORPORATION1\$311,377.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AAA CAPITAL INVESTMENT, INC, A CALIFORNIA

CORPORATION 1\$320,000.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$224,668.530.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE

CORPORATION14\$4,859,211.880.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCESS BANK, A STATE CHARTERED

BANK1\$238,402.010.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCUNET MORTGAGE LLC A WISCONSIN LIMITED LIABILITY

COMPANY2\$811,824.050.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION1\$429,209.330.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA, LLC A CORPORATION2\$779,901.460.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA,

LLC, A CORPORATION1\$253,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADELO MORTGAGE, INC1\$453,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADK BANCORP INC, A CALIFORNIA

CORPORATION 1\$564,900.860.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

COMPANY1\$239,062.690.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCED MORTGAGE PLANNERS, INC, A FLORIDA CORPORATION

CFL1\$451,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVISORS MORTGAGE GROUP LLC3\$876,850.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVISORS MORTGAGE GROUP, LLC1\$551,256.450.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEM LOAN CORPORATION1\$334,516.470.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFI FINANCIAL INC1\$305,549.200.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFMC MORTGAGE1\$229,154.340.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING A DIVISION OF ETHOS LENDING LLC A LIMITED LIABILITY

COMPANY5\$1,463,214.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING A DIVISION OF ETHOS LENDING,

LLC1\$549,171.610.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING, A DIVISION OF ETHOS LENDING LLC A LIMITED LIABILITY

COMPANY1\$349,472.850.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING, A DIVISION OF ETHOS LENDING LLC, A LIMITED

LI1\$200,996.810.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING, A DIVISION OF ETHOS LENDING LLC, A LIMITED LIABILITY

COMPANY1\$442,832.020.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AGORA LENDING. A DIVISION OF ETHOS LENDING LLC, A LIMITED

LI1\$401,600.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALAMEDA MORTGAGE CORPORATION, A CALIFORNIA

CORPORATION1\$350,056.050.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALCOVA MORTGAGE LLC A LIMITED LIABILITY

COMPANY2\$593,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, N.A. DBA ALERUS

MORTGAGE1\$244,323.720.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, NA DBA ALERUS

MORTGAGE3\$967,385.130.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALL WESTERN MORTGAGE INC2\$698,818.570.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLEN TATE MORTGAGE PARTNERS

LLC3\$860,200.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLEN TATE MORTGAGE PARTNERS, LLC7\$2,245,365.240.17%0\$0.00NA0\$0

LLC1\$208,423.100.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED MORTGAGE GROUP, INC. A PENNSYLVANIA

CORPORATION1\$203,949.100.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION1\$329,902.370.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTERNATIVE OPTIONS MTG, INC DBA DALLAS MTG

ASSOC1\$282,400.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMBECK MORTGAGE ASSOCIATES, A CALIFORNIA

CORPORATION1\$276,373.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

BANK1\$176,550.890.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FEDERAL MORTGAGE

CORPORATION10\$3,415,783.820.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FIDELITY MORTGAGE SERVICES INC A

CORPORATION1\$280,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL LENDING, INC., AN ARIZONA

CORPORATION1\$252,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK INC DBA ORION LENDING A CALIFORNIA

CORPORATION8\$2,734,270.160.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK,

INC1\$334,574.850.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC., A CALIFORNIA

CORPORATION2\$628,301.570.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCING CORPORATION, A COLORADO

CORPORATION 1\$211,907.640.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

II1\$224,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN HOUSING CAPITAL LLC D B A CRM LENDING A LIMITED LIABILITY

COMPANY1\$364,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE, LLC, A CALIFORNIA LIMITED

LIABI2\$687,721.730.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN LIBERTY MORTGAGE INC, A

CORPORATION1\$291,951.210.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE & EQUITY CONSULTANTS, INC., A

CORPORATION1\$381,444.170.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE AND EQUITY CONSULTANTS INC A

CORPORATION7\$2,121,718.480.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE FINANCE INC, A PENNSYLVANIA

CORPORATION1\$207,900.330.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE SERVICE COMPANY AN OHIO

CORPORATION3\$732,605.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC2\$500,179.740.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN

NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY LLC A LIMITED LIABILITY

COMPANY2\$447,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY LLC, A LIMITED LIABILITY

COMPANY1\$388,227.220.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN

NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY LLC., A LIMITED LIABILITY

COMPANY1\$348,603.030.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE

CORPORATION1\$445,823.950.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE CORPORATION A CALIFORNIA

CORPORATION17\$6,257,929.140.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE CORPORATION, A CALIFORNIA

CORPORATION2\$615,917.730.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SECURITY MORTGAGE

CORP9\$2,847,791.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAS FIRST FEDERAL CREDIT

UNION1\$208,604.010.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL INC A

CORPORATION1\$360,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL INC. A

CORPORATION1\$289,591.400.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL INC., A

CORPORATION1\$299,567.750.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL, INC., A

CORPORATION 2\$807, 371.150.06%0\$0.00 NA0\$0.00 NA0\$0.00

CORPORATION6\$1,797,363.440.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION5\$1,390,200.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION A GEORGIA

CORPORATION 4\$1,242,655.000.1%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORPORATION10\$3,735,731.970.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMWEST FUNDING CORP, A CALIFORNIA

CORPORATION4\$1,215,442.120.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHOR FUNDING , INC., A CALIFORNIA

CORPORATION1\$433,772.060.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDERSON BROTHERS BANK1\$419,381.250.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANGEL OAK HOME LOANS LLC A LIMITED LIABILITY

COMPANY1\$224,900.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION7\$2,495,832.160.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APEX HOME LOANS, INC1\$356,899.600.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APEX HOME LOANS, INC. A

CORPORATION1\$544,498.790.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APEX HOME LOANS, INC., A

CORPORATION1\$399,397.540.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APPLE DIRECT FUNDING CORPORATION, A CALIFORNIA

CORPORATION1\$249,663.250.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APPROVED MORTGAGE, A WINTERWOOD MORTGAGE

GROUP1\$216,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$212,123.380.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARBOR BANK A STATE CHARTERED BANK2\$619,726.660.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARIZONA MORTGAGE SPECIALIST, INC., AN ARIZONA

 $CORPORATION1\$343,\!536.630.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAARK\ LA\ TEX\ FINANCIAL\ SERVICES\ LLC\ DBA\ BENCHMARK$ 

MORTGAGE2\$555,775.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE7\$2,186,347.700.17%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

COM1\$348,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC, DBA

TEXASLENDING.COM1\$359,457.780.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASPIRE FINANCIAL, INC. DBA

TEXASLENDING.COM1\$295,218.960.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSURED MORTGAGE BANKERS CORP, A NEW JERSEY

CORPORATION1\$558,246.700.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE1\$145,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE

GROUP3\$546,078.460.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP

LLC1\$184,083.620.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP LLC A VIRGINIA LIMITED LIABILITY

COMPANY12\$3,610,242.430.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP,

LLC14\$2,347,661.250.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC COAST BANK1\$155,065.900.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC COAST MORTGAGE LLC2\$826,769.200.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC COAST MORTGAGE LLC A LIMITED LIABILITY

COMPANY3\$837,635.670.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC COAST MORTGAGE LLC A LIMITED LIMITED LIABILITY

 $COMPANY1\$198,313.310.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAATLANTIC \ COAST \ MORTGAGE, LLC6\$2,033,073.930.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAATLANTIC \ COAST \ MORTGAGE, LLC \ A \ LIMITED \ LIABILITY$ 

COMPANY1\$419,381.250.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC COAST MORTGAGE, LLC, A LIMITED LIABILITY

COMPANY6\$2,281,291.800.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC HOME LOANS INC A

CORPORATION 2\$457,270.000.04%0\$0.00NA0\$0.00N

CORPORATION1\$412,890.830.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIS MORTGAGE CO.,

INC2\$592,006.180.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATTORNEYS FUNDING GROUP, INC, A CALIFORNIA

CORPORATION1\$328,540.430.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUGUSTA FINANCIAL INC1\$428,786.190.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL, LLC A VIRGINIA LIMITED LIABILITY

COMPANY1\$386,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL, LLC, A VIRIGINIA LIMITED LIABILITY

COMPANY4\$1,486,300.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL, LLC., A VIRGINIA LIMITED LIABILITY

COMPANY1\$450,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUSTIN CAPITAL MORTGAGE, INC1\$216,124.350.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAILEY & WOOD FINANCIAL

GROUP1\$220,739.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCFIRST2\$659,616.960.05%0 OF ANN ARBOR3\$791,552.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND, A

CORPORATION1\$389,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF IDAHO1\$238,310.150.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF IDAHO AN IDAHO CORPORATION3\$879,509.690.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF LITTLE ROCK MORTGAGE

 $\label{lem:corporation} CORPORATION 1\$400,000.000.03\%0\$0.00NA0\%0.00N$ 

CORPORATION2\$584,420.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF TENNESSEE A TENNESSEE

CORPORATION1\$187,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE PACIFIC A

CORPORATION2\$662,300.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK2 AN OKLAHOMA BANKING

CORPORATION1\$190,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKERS MORTGAGE LENDING, INC., A FLORIDA

CORPORATION1\$237,669.500.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKPLUS A CORPORATION1\$319,528.570.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKSOUTH

MORTGAGE COMPANY

LLC6\$1,978,375.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKSOUTH MORTGAGE COMPANY,

LLC11\$2,895,007.660.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BARTON CREEK LENDING GROUP LLC2\$535,244.770.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY CAPITAL MORTGAGE CORPORATION A

MARYLAND1\$345,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY CAPITAL MORTGAGE CORPORATION A MARYLAND

CORPORATION6\$1,814,912.880.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY CAPITAL MORTGAGE CORPORATION, A MARYLAND

CORPORATION1\$285,746.810.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC1\$400,634.720.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC A CALIFORNIA LIMITED LIABILITY

COMPANY2\$539,700.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY VALLEY MORTGAGE

GROUP2\$840,180.430.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAYCOAST MORTGAGE COMPANY,

LLC1\$454,108.570.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAYCOAST MORTGAGE COMPANY, LLC, A MASSACHUSETTS

CORPORATION 1\$241,969.300.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

MORTGAGE, A DIVISION OF BRIDGEVIEW BANK GROUP, A ILLINOIS BANKING

CORPORATION1\$409,122.730.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BBMC MORTGAGE, LLC, A LIMITED LIABILITY

COMPANY1\$375,981.290.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

BANK9\$2,593,767.280.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL BANK, A CORPORATION2\$468,458.770.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER MORTGAGE

CORPORATION 8\$2,837,456.240.22%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

CORPORATION6\$2,321,340.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER MORTGAGE CORPORATION, A CALIFORNIA

CORPORATION1\$231,104.910.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BI-COASTAL MORTGAGE INC, A MARYLAND

CORPORATION1\$369,366.940.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACK HILLS COMMUNITY BANK,

 $N.A1\$415,\!900.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NABLACKRIDGEBANK, A NORTH DAKOTA CHARTERED$ 

BANK1\$315,954.200.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLMC, INC., A SOUTH CAROLINA

CORPORATION1\$348,634.020.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUE BRICK FINANCIAL LLC, AN ARIZONA LIMITED LIABILITY

COMPA3\$995,927.310.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUE HILLS BANK A SAVINGS BANK2\$1,018,900.000.008%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK2\$562,\!500.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUE RIDGE BANK NAANATIONAL$ 

ASSOCIATION1\$287,100.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BNC NATIONAL BANK A NATIONAL BANKING

ASSOCIATION5\$1,855,489.600.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BNC NATIONAL BANK, A NATIONAL BANKING

ASSOCIATION5\$1,744,558.390.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI

FEDERAL BANK A FEDERALLY CHARTERED SAVINGS

BANK3\$741,654.440.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK, A FEDERALLY CHARTERED SAVINGS

BANK2\$739,930.450.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOND STREET MORTGAGE, LLC, A LIMITED LIABILITY

CORPORATION1\$349,012.020.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BP FEDERAL CREDIT UNION2\$539,935.790.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRAND MORTGAGE GROUP

 $LLC1\$290,000.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRAZOS \ NATIONAL \ BANK, A NATIONAL$ 

ASSOCIATION1\$212,534.500.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRIDGELOCK CAPITAL DBA PEAK FINANCE

COMPANY1\$322,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRIDGELOCK CAPITAL, A CALIFORNIA

CORPORATION2\$762,203.680.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUFFALO FEDERAL BANK A BANKING

 $\label{thm:corporation:so:corporat$ 

CORPORATION1\$263,320.060.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C AND F MORTGAGE CORPORATION A VIRGINIA

CORPORATION3\$935,553.190.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C&F MORTGAGE CORPORATION, A VIRGINIA

CORPORATION1\$278,415.930.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALATLANTIC MORTGAGE

INC31\$10,405,192.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALATLANTIC MORTGAGE, INC16\$5,854,510.590.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALCON MUTUAL MORTGAGE LLC DBA ONETRUST HOME LOANS A LIMITED LIABILITY

COMPANY2\$930,118.250.07%0\$0.00NA0\$0.

INC1\$445,980.610.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAMDEN NATIONAL BANK2\$569,548.150.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CANDF MORTGAGE CORPORATION A VIRGINIA

CORPORATION1\$272,454.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$401,440.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL BANK, N.A. A NATIONAL BANK1\$237,964.240.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CENTER L L C A LIMITED LIABILITY

COMPANY1\$224,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CENTER L.L.C1\$285,206.520.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CITY BANK5\$1,356,587.910.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY LIMITED

PARTNERSHIP7\$2,102,214.190.16%0\$0.00NA0\$0.00

LIMITED1\$349,494.810.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CARDINAL FINANCIAL COMPANY, LIMITED

PARTNERSHIP36\$11,991,308.880.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ONE MORTGAGE,

LLC1\$451,789.810.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES

LLC4\$1,016,214.540.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARRINGTON MORTGAGE SERVICES,

LLC2\$998,060.540.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASON HOME LOANS A CORPORATION1\$344,502.920.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CB AND T MORTGAGE PART OF FARMERS AND STOCKMENS BANK A

CORPORATION1\$330,000.000.03%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION1\$348,011.850.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC NATIONAL BANK A FEDERALLY CHARTERED NATIONAL

BANK17\$5,393,014.450.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC NATIONAL BANK, A FEDERALLY CHARTERED NATIONAL

BANK5\$1,701,892.920.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENDERA FUNDING, INC1\$209,347.280.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK, A CORPORATION2\$663,883.920.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL LENDING GROUP LLC A LIMITED LIABILITY

 ${\tt COMPANY1\$394,400.000.03\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0$ 

ASSOCIATION1\$364,308.610.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTERSTATE BANK, N.A1\$270,434.450.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL COAST LENDING, INC1\$403,430.770.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL PACIFIC BANK A HAWAII

CORPORATION 2\$1,356,360.000.1%0\$0.00NA0%0.00

CORPORATION1\$679,650.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION 1\$383,000.000.03%0\$0.00NA0%0.00N

BANK1\$216,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING COMPANY6\$1,887,662.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY MORTGAGE

 $\label{loans} COMPANY1\$285,737.710.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CERTAINTY HOME \\ LOANS LLC4\$1,005,413.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CERTAINTY \\ HOME LOANS, LLC1\$350,404.400.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTER \\ WEST BANK, A \\$ 

CORPORATION2\$792,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO

INC3\$953,253.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO, INC1\$258,992.680.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0

INC8\$2,957,076.370.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHICAGO FINANCIAL SERVICES, INC1\$340,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHRISTENSEN FINANCIAL INC A

CORPORATION1\$228,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIBANK,N.A38\$12,00 COMMUNITY BANK, DIVISION OF GLACIER BANK, A

CORPORATION 4\$1,147,141.820.09%0\$0.00NA0%0.0

CORPORATION1\$211,598.680.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK1\$273,274.810.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK AND

TRUST CO1\$245,257.820.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK DBA CITY BANK MORTGAGE1\$337,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$235,659.970.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITYWIDE HOME LOANS1\$236,994.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITYWIDE HOME LOANS A UTAH

CORPORATION5\$1,676,842.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITYWIDE HOME LOANS, A UTAH

CORPORATION4\$1,192,676.220.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLEVELAND MORTGAGE

 $\label{lem:corporation} CORPORATION 1\$264,000.000.02\%0\$0.00NA0\$0.00N$ 

BANK2\$660,300.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLLINS COMMUNITY CREDIT UNION AN IOWA CREDIT

UNION2\$586,730.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLUMBUS CAPITAL LENDING, LLC., A LIMITED LIABILITY

CORPORATION1\$211,251.980.02%0\$0.00NA

CORPORATION 2\$818,000.000.06%0\$0.00NA0\$0.00N

CORPORATION1\$223,023.240.02%0\$0.00NA

COMPANY2\$569,900.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH MORTGAGE,

LLC4\$1,483,362.700.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH MORTGAGE, LLC A MASSACHUSETTS LIMITED LIABILITY

COMPANY1\$379,710.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY MORTGAGE

CORPORATION3\$878,856.660.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY MORTGAGE LLC, A MISSOURI LIMITED

 $\label{liabilit} LIABILI1\$265,696.110.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYBANK\\ OF TEXAS, N.A1\$634,163.800.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMPASS\\ MORTGAGE INC1\$238,500.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMPASS\\ MORTGAGE,\\ \\$ 

INC1\$412,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONGRESSIONAL BANK A CHARTERED

BANK1\$387,952.620.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSOLIDATE FEDERAL CREDIT UNION, CREDIT

UNION1\$178,742.100.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACONSOLIDTED FEDERAL CREDIT UNION, CREDIT

UNION1\$342,527.440.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACONSTANT INVESTMENTS INC DBA MORTGAGE ONE GROUP A

CORPORATION1\$442,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONTINENTAL NATIONAL BANK, A NATIONAL BANKING

ASSOCIATION1\$257,627.610.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA

CORPORATION 1\$230,555.690.02%0\$0.00NA0%0.00N

CORPORATION1\$337,045.380.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONTOUR MORTGAGE CORPORATION, A NEW YORK

CORPORATION1\$341,413.520.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK1\$385,\!000.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACORNERSTONE \\ MORTGAGE$ 

INC1\$213,600.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE MORTGAGE LLC, A WISCONSIN LIMITED LIABILITY

COMP1\$333,958.900.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CORNERSTONE MORTGAGE, LLC, A WISCONSIN LIMITED LIABILITY

COM1\$284,900.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE NATIONAL BANK AND TRUST COMPANY, A

CORPORATION1\$248,000.000.02%0\$0.00NA

 $INC1\$212,\!500.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACORPORATE\ INVESTORS\ MORTGAGE\ GROUP,$ 

INC1\$207,648.900.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORPORATE INVESTORS MORTGAGE GROUP, INC., A

CORPORATION1\$251,636.910.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORRIDOR MORTGAGE GROUP INC A

CORPORATION1\$223,920.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTRY CLUB MORTGAGE INC A

CORPORATION1\$356,250.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC A

CORPORATION1\$245,804.170.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION3\$680,772.170.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRYSTAL CLEAR MORTGAGE, LLC, TEXAS LIMITED LIABILITY

COMPANY1\$223,811.720.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CTC MORTGAGE COMPANY LLC A LIMITED LIABILITY

CORPORATION2\$698,981.440.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUSTOMER SERVICE MORTGAGE CORP DBA CSMC MORTGAGE A CALIFORNIA

CORPORATION1\$435,500.000.03%0\$0.00NA0%0.00NA

CORPORATION1\$287,612.060.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA D.L. EVANS BANK, AN IDAHO

CORPORATION3\$646,963.210.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA D.L.EVANS BANK, AN IDAHO

CORPORATION1\$417,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAKOTA COMMUNITY BANK AND TRUST

NA1\$303,905.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAS ACQUISITION COMPANY, LLC, A LIMITED LIABILITY

COMPANY14\$3,888,673.260.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DATA MORTGAGE INC DBA ESSEX MORTGAGE A CALIFORNIA

CORPORATION 2\$575, 150.000.04%0\$0.00NA0%0.00NA0%0.00

COMPANY2\$600,417.220.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DENALI FEDERAL CREDIT UNION, A FEDERAL CREDIT

 $UNION1\$238,\!276.190.02\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.$ 

 $\label{thm:company_loss} UNION3\$613,267.040.05\%0\$0.00NA0\$0.0$ 

 $P2\$683,\!219.150.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NADHI MORTGAGE COMPANY LTD LIMITED$ 

PARTNERSHIP8\$2,817,208.820.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY,

LTD6\$1,987,956.440.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LIMITED

PARTNERSHIP3\$1,299,207.090.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD.,

L.P3\$868,431.930.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIAMOND RESIDENTIAL MORTGAGE CORPORATION AN ILLINOIS

CORPORATION7\$1,932,966.770.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIGNIFIED HOME LOANS, LLC1\$309,553.340.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECT HOME LOANS, LLC, A NORTH CAROLINA LIMITED LIABILITY

C2\$683,335.820.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECTIONS EQUITY LLC A LIMITED LIABILITY

CORPORATION1\$334,185.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECTORS MORTGAGE INC AN OREGON

CORPORATION1\$272,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DITECH FINANCIAL LLC7\$2,247,871.420.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DLJ FINANCIAL INC A CALIFORNIA

CORPORATION1\$447,450.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DLJ FINANCIAL, INC A CALIFORNIA

CORPORATION1\$624,138.920.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORP2\$502,310.530.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE CORP., A

CORPORATION3\$901,680.280.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DSLD MORTGAGE, LLC7\$1,652,385.220.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA E&S FINANCIAL GROUP, INC DBA CAPITAL MORTGAGE

SERV2\$732,955.130.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE BANK & TRUST COMPANY, AN ARKANSAS

COMPANY2\$354,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE2\$295,499.460.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE LLC1\$216,525.280.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE LLC A FLORIDA LIMITED LIABILITY

COMPANY13\$4,666,988.860.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE OF CALIFORNIA A CALIFORNIA

CORPORATION 1\$306,073.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

COMPANY5\$1,834,872.340.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE, LLC, A FLORIDA LIMITED LIABILITY

COMPANY9\$3,054,095.950.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE, LLC., A FLORIDA LIMITED LIABILITY

COMPANY1\$442,530.330.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLEBANK A CORPORATION1\$399,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS2\$277,558.660.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS.

INC2\$358,679.950.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMPIREAMERICA, A CALIFORNIA

CORPORATION2\$617,139.050.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD2\$571,699.820.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITABLE MORTGAGE CORPORATION, A

CORPORATION1\$289,255.930.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK, A STATE CHARTERED

 $BANK3\$357,\!672.280.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY PRIME MORTGAGE LLC A LIMITED LIABILITY$ 

COMPANY1\$221,587.120.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY PRIME MORTGAGE LLC, A LIMITED LIABILITY

COMPANY1\$287,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EROICA ENTERPRISES, INC, A TEXAS

CORPORATION1\$304,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC2\$691,100.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC A LIMITED LIABILITY

COMPANY14\$5,234,963.860.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC, A LIMITED LIABILITY

COMPANY8\$3,140,147.950.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC., A LIMITED LIABILITY

COMPANY1\$452,447.160.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING, LLC9\$3,283,796.850.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUSTIS MORTGAGE CORP DBA PROSPERITY MORTGAGE

ADVISORS1\$207,719.820.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUSTIS MORTGAGE

CORPORATION1\$428,981.020.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERBANK3\$1,017,696 FINANCIAL INC D B A SUPREME LENDING A TEXAS

CORPORATION3\$886,636.540.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL INC D/B/A SUPREME LENDING,A

TEXA1\$265,134.210.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC1\$351,533.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC. D/B/A SUPREME

LENDING4\$1,187,533.850.09%1\$234,837.25NA0\$0.00NA1\$234,837.25NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC. D/B/A SUPREME LENDING, A

 $T1\$246,662.560.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ EVERETT FINANCIAL, INC. \ DBA \ SUPREME LENDING A TEXAS$ 

 $CORPORATION1\$641,\!115.500.05\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$ 

COMPANY1\$207,933.930.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION 3\$1,194,430.810.09%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

L1\$64,910.450.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVOLVE BANK AND TRUST AN ARKANSAS BANKING

CORPORATION2\$440,320.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCEL MORTGAGE NETWORK,

INC1\$185,273.460.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCEL REALTY, INC., A CALIFORNIA CORPORATION CFL #

018409631\$166,017.640.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXECUTIVE HOME LENDING LLC A NORTH CAROLINA LIMITED LIABILITY

 $\label{lem:company} COMPANY1\$198,719.610.02\%0\$0.00NA$ 

CORPORATION 3\$859,030.900.07%0\$0.00 NA0\$0.00 N

CORPORATION1\$223,900.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION7\$1,747,354.030.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY FIRST FUNDING LLC2\$720,277.710.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY FIRST FUNDING,

LLC2\$417,242.930.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON MORTGAGE, A DIV OF CAPSTAR BANK, A TENNESSEE CHARTERED

BANK1\$308,685.130.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE,

LLC1\$340,575.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC A LIMITED LIABILITY

COMPANY1\$301,564.100.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC DBA HOME LOANS TODAY A LIMITED LIABILITY

COMPANY2\$715,596.030.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC DBA HOME LOANS TODAY, A LIMITED LIABILITY

COMPANY1\$429,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC, A LIMITED LIABILITY

COMPANY3\$1,162,163.860.09%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%

 $COMPANY1\$452,\!432.500.03\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0$ 

CORPORATION1\$220,489.590.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FC LENDING LTD1\$321,568.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FC LENDING,

LTD1\$421,308.470.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FEDERATED LENDING CORPORATION, A PENNSYLVANIA

CORPORATION1\$334,650.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK3\$840,051.380.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK A SAVINGS BANK3\$833,455.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE1\$178,255.440.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK IOWA BANKING

CORPORATION1\$212,999.320.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK MORTGAGE1\$272,884.130.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK, A SAVINGS

BANK1\$283,649.770.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY DIRECT MORTGAGE LLC A MARYLAND LIMITED LIABILITY

COMPANY2\$842,801.140.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY DIRECT MORTGAGE, LLC, A MARYLAND LIMITED

LIABILITY2\$677,928.490.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIFTH THIRD MORTGAGE

COMPANY15\$4,273,220.960.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC1\$440,752.310.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE LLC DBA ERATES

MORTGAGE1\$273,337.690.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE LLC, A DELAWARE LIMITED LIABILITY

COMPANY1\$445,955.390.03%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

COMPANY1\$267,622.390.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN BANK, A UNITED STATES

CORPORATION1\$277,100.170.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ARKANSAS FINANCIAL, INC., A

CORPORATION2\$601,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK14\$4,853,150.040.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK &

TRUST1\$206,688.230.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK FINANCIAL CENTRE1\$172,805.490.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION 1\$294,918.190.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION 1\$258,860.880.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$238,988.170.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC. A

CORPORATION2\$674,235.950.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC., A

CORPORATION2\$788,959.570.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CLASS MORTGAGE V, INC., A MINNESOTA

CORPORATION4\$1,292,961.870.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COLONY MORTGAGE

CORPORATION1\$311,015.000.02%0\$0.00NA0%0.00NA

CORPORATION5\$1,266,887.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COLONY MORTGAGE CORPORATION, A

CORPORATION1\$265,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK1\$227,341.880.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK OF CENTRAL

ALABAMA1\$316,043.160.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK, A SOUTH CAROLINA CHARTERED

BANK1\$180,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE INC A

CORPORATION6\$1,760,524.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE,

INC1\$162,950.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CONTINENTAL MORTGAGE LTD1\$333,550.100.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CUMBERLAND MORTGAGE, LLC, A TENNESSEE LIMITED

LIABILIT1\$256,146.610.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST DAKOTA NATIONAL BANK A

CORPORATION1\$155,789.860.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST DIRECT LENDING, A LIMITED LIABILITY

COMPANY1\$301,128.310.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY MORTGAGE INCORPORATED, A

CORPORATION1\$300,496.410.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY MORTGAGE INCORPORATED, AN OHIO

CORPORATION1\$348,967.080.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY MORTGAGE, INC1\$341,480.180.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY MORTGAGE, INCORPORATED AN OHIO

CORPORATION1\$319,538.940.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY MORTGAGE, INCORPORATED, AN OHIO

CORPORATION1\$275,851.970.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY MORTGAGE, INCORPORATED, AN OHIO CORPORATION, DOING BUSINESS IN TEXAS AS FIRST EQUITY MO1\$452,347.310.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FARMERS & MERCHANTS BANK1\$56,182.480%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK, FSB1\$310,352.190.02%0\$0.00NA0\$0.0

BUCYRUS1\$453,100.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL

BANK N.A1\$373,361.270.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, N.A1\$440,419.270.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FRANKLIN REALTY INC DBA PARAMOUNT LOAN SERVICES, A

CAL1\$214,352.760.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HERITAGE MORTGAE LLC A LIMITED LIABILITY

COMPANY1\$331,550.000.03%0\$0.00NA0%0.

 $LLC1\$365,\!842.610.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HERITAGE MORTGAGE LLC A LIMITED LIABILITY$ 

COMPANY7\$2,487,292.330.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HERITAGE MORTGAGE, LLC2\$365,253.880.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HERITAGE MORTGAGE, LLC, A LIMITED LIABILITY

COMPANY9\$3,429,915.100.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HOME BANK, A STATE CHARTERED

BANK1\$283,198.300.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HOME

 $MORTGAGE\ CORP4\$1,146,695.600.09\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0$ 

CORPORATION 2\$915,222.960.07%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$344,250.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST IMPERIAL MORTGAGE, INC., TEXAS

CORPORATION 2\$665,709.040.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION 2\$870,784.480.07%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

(MISSOULA)1\$449,850.910.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST LOCKHART NATIONAL

BANK1\$303,800.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST METRO BANK A STATE BANK1\$287,850.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE SOLUTIONS, LLC A LIMITED LIABILITY

COMPANY1\$268,400.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION2\$827,501.780.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE SOLUTIONS, LLC., A LIMITED LIABILITY

CORPORATION1\$295,582.940.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATION MORTGAGE, INC1\$320,650.910.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK1\$346,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF GILLETTE, A NATIONAL

BANK1\$384,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF MIDDLE TENNESSEE A NATIONAL

BANK2\$773,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF OMAHA A NATIONAL BANKING

ASSOCIATION1\$132,768.180.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NORTHERN BANK OF WYOMING, A WYOMING

CORPORATION5\$877,966.180.07%0\$0.00NA

CORP1\$259,848.570.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SAVINGS MORTGAGE CORPORATION A VIRGINIA

CORPORATION5\$1,666,638.670.13%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

SAVINGS MORTGAGE CORPORATION, A VIRGINIA

CORPORATION5\$1,461,161.610.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SECURITY BANK2\$569,718.170.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$165,760.820.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SOUTHERN BANK1\$194,921.050.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STANDARD FINANCIAL CORP. DBA NEXCAP HOME LOANS, A

CORP1\$419,421.350.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ST CHARLES MO, A MISSOURI

COPORATION2\$703,581.170.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ST. CHARLES, MO A MISSOURI

CORPORATION1\$324,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ST. CHARLES, MO, A MISSOURI

CORPORATION1\$209,704.110.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK, A NEBRASKA BANKING

CORPORATION1\$254,932.160.02%0\$0.00NA

BANK4\$1,466,316.730.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK14\$4,380,119.740.34 HOME LOANS, INC1\$400,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FISHER FINANCIAL GROUP, INC. DBA NATIONSCHOICE

MORTGAGE1\$226,680.160.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAGSTAR BANK, FSB, A FEDERALLY CHARTERED SAVINGS

 $BANK54\$15,966,946.271.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFLAGSTONE FINANCIAL SERVICES\ , INC, TEXAS$ 

CORPORATION1\$452,475.750.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLANAGAN STATE BANK AN ILLINOIS BANKING

CORPORATION 1\$336,298.000.03%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

BANK1\$219,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CAPITAL BANK N A DBA APPROVED MORTGAGE

GROUP1\$255,775.940.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CAPITAL BANK N A DBA HOMEPLACE

LOANS1\$209,710.680.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CAPITAL BANK, N.A. DBA APPROVED MORTGAGE GROUP, A FLORIDA

CORPORATION1\$305,649.050.02%0\$0.00NA

 $A5\$1,\!318,\!851.690.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA COMMUNITY\\ BANK N.A1\$251,\!200.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FM HOME LOANS\\ LLC A LIMITED LIABILITY$ 

COMPANY1\$300,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FM HOME LOANS, LLC1\$492,946.830.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FM HOME LOANS, LLC, A LIMITED LIABILITY

COMPANY2\$1,040,950.820.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNB BANK1\$348,497.150.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNB OF CENTRAL ALABAMA1\$222,877.840.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FOCUS BANK A STATE CHARTERED

BANK1\$338,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FOCUS BANK, A STATE CHARTERED

BANK1\$374,235.490.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORTHRIGHT FUNDING

CORPORATION1\$237,672.100.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA