

UBS AG  
Form 424B2  
February 20, 2019

The information in this Preliminary Terms Supplement is not complete and may be changed. We may not sell these Securities until the Final Terms Supplement, the Prospectus Supplement, the accompanying Product Supplement and the Prospectus (collectively, the "Offering Documents") are delivered in final form. The Offering Documents are not an offer to sell these Securities, and we are not soliciting offers to buy these Securities in any state where the offer or sale is not permitted.

Subject to Completion  
Dated February 20, 2019

**PRELIMINARY TERMS  
SUPPLEMENT**

Filed Pursuant to Rule 424(b)(2)

Registration Statement No.  
333-225551

## **Preliminary Terms Supplement**

### **UBS AG Trigger Phoenix Autocallable Optimization Securities**

**UBS AG \$ Securities Linked to the common stock of Netflix, Inc. due on or about February 25, 2021**

#### **Indicative Terms**

Issuer	UBS AG, London Branch
Principal Amount	\$10.00 per security. The Securities are offered at a minimum investment of 100 Securities at \$10.00 per Security (representing a \$1,000 investment) and integral multiples of \$10.00 in excess thereof.
Term	Approximately 24 months, unless called earlier.
Underlying Asset	The common stock of Netflix, Inc.
Contingent Coupon	If the closing price of the underlying asset is equal to or greater than the coupon barrier on any observation date, UBS will pay you the contingent coupon applicable to such observation date.

If the closing price of the underlying asset is less than the coupon barrier on any observation date, the contingent coupon applicable to such observation date will not be payable and UBS will not make any payment to you on the relevant coupon payment date.

The contingent coupon will be a fixed amount based upon equal quarterly installments at the per annum contingent coupon rate. Contingent coupons are not guaranteed and UBS will not pay you the contingent coupon for any observation date on which the closing price of the underlying asset is less than the coupon barrier. The table below sets forth each observation date and a hypothetical contingent coupon for the Securities. The table below assumes a

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contingent coupon rate of 10.34% per annum. The actual contingent coupon rate will be set at the time the trade is placed on the trade date. Amounts in the table below may have been rounded for ease of analysis.

Observation Date*	Contingent Coupon (per security)
20-May-2019	\$0.2585
20-Aug-2019	\$0.2585
20-Nov-2019	\$0.2585
20-Feb-2020	\$0.2585
20-May-2020	\$0.2585
20-Aug-2020	\$0.2585
20-Nov-2020	\$0.2585
22-Feb-2021	\$0.2585

\*Observation dates are subject to the market disruption event provisions set forth in the accompanying product supplement.

Contingent Coupon Rate 10.34% to 11.01% per annum (or approximately 2.585% to 2.753% per outstanding quarter). The actual contingent coupon rate will be set at the time the trade is placed on the trade date.

Automatic Call Feature The Securities will be called automatically if the closing price of the underlying asset on any observation date is equal to or greater than the initial price. If the Securities are called on any observation date, UBS will pay you on the corresponding coupon payment date a cash payment per Security equal to your principal amount plus the contingent coupon otherwise due on such date pursuant to the contingent coupon feature. No further amounts will be owed to you under the Securities.

If the Securities are not called and the final price is equal to or greater than the trigger price and coupon barrier, UBS will pay you a cash payment per Security on the maturity date equal to your principal plus the contingent coupon otherwise due on the maturity date.

Payment at Maturity (per Security) If the Securities are not called and the final price is less than the trigger price, UBS will pay you a cash payment on the maturity date of significantly less than the principal amount, if anything, resulting in a loss of principal that is proportionate to the decline of the underlying asset, for an amount equal to  $\$10 + (\$10 \times \text{underlying return})$ .

$$\frac{\text{Final Price} - \text{Initial Price}}{\text{Initial Price}}$$

Underlying Return

$$\frac{\text{Final Price} - \text{Initial Price}}{\text{Initial Price}}$$

Closing Price	On any trading day, the last reported sale price (or, in the case of NASDAQ, the official closing price) of the underlying asset during the principal trading session on the principal national securities exchange on which it is listed for trading, as determined by the calculation agent.
Initial Price	The closing price of the underlying asset on the trade date, as determined by the calculation agent and as may be adjusted in the case of certain corporate events, as described in the accompanying product supplement.
Trigger Price/Coupon Barrier	Both 60.00% of the initial price of the underlying asset, as determined by the calculation agent and as may be adjusted in the case of certain corporate events, as described in the accompanying product supplement.
Final Price	The closing price of the underlying asset on the final valuation date, as determined by the calculation agent and subject to adjustments in the case of certain corporate events, as described in the accompanying product supplement.
Trade Date	February 20, 2019
Settlement Date	February 22, 2019
Final Valuation Date	February 22, 2021. The final valuation date may be subject to postponement in the event of a market disruption event, as described in the accompanying product supplement.
Maturity Date	February 25, 2021. The maturity date may be subject to postponement in the event of a market disruption event, as described in the accompanying product supplement.
Coupon Payment Dates	Three business days following each observation date, except the coupon payment date for the final valuation date will be the maturity date.
CUSIP	[ ]
ISIN	[ ]
Valoren	[ ]

The estimated initial value based on an issuance size of approximately \$100,000 of the Securities as of the trade date is expected to be between 94.32% and 96.82% of the issue price to the public for Securities linked to the underlying asset. The range of the estimated initial value of the Securities was determined on the date of this preliminary terms supplement by reference to UBS' internal pricing models, inclusive of the internal funding rate. For more information about secondary market offers and the estimated initial value of the Securities, see "Key Risks - Fair value considerations" and "Key Risks - Limited or no secondary market and secondary market price considerations" in this preliminary terms supplement.

**Notice to investors: the Securities are significantly riskier than conventional debt instruments. The issuer is not necessarily obligated to repay the full principal amount of the Securities at maturity, and the Securities may have the same downside market risk as the underlying asset. This market risk is in addition to the credit risk inherent in purchasing a debt obligation of UBS. You should not purchase the Securities if you do not understand or are not comfortable with the significant risks involved in investing in the Securities.**

**You should carefully consider the risks described under "Key Risks" in this preliminary terms supplement, under "Key Risks" beginning on page 3 of the prospectus supplement and under "Risk Factors" beginning on page PS-9 of the accompanying product supplement before purchasing any Securities. Events relating to any of those risks, or other risks and uncertainties, could adversely affect the market value of, and the return on, your Securities. You may lose a significant portion or all of your initial investment in the Securities. The Securities will not be listed or displayed on any securities exchange or any electronic communications network.**

**Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these Securities or passed upon the adequacy or accuracy of this preliminary terms supplement, the previously delivered prospectus supplement, the accompanying product supplement or the accompanying prospectus. Any representation to the contrary is a criminal offense.**

The Securities are not bank deposits and are not insured by the Federal Deposit Insurance Corporation or any other governmental agency.

See "Additional Information about UBS and the Securities" in this preliminary terms supplement. The Securities we are offering will have the terms set forth in the Prospectus Supplement dated November 1, 2018 relating to the Securities, the accompanying product supplement, the accompanying prospectus and this preliminary terms supplement.

Offering of Securities	Issue Price to Public		Underwriting Discount		Proceeds to UBS AG	
	Total	Per Security	Total	Per Security	Total	Per Security
Securities linked to the common stock of Netflix, Inc.	\$	100%	\$	1.50%	\$	98.50%

## UBS Financial Services Inc.

## UBS Investment Bank

### Additional Information About UBS and the Securities

UBS has filed a registration statement (including a prospectus, as supplemented by a product supplement and a prospectus supplement for the Securities) with the Securities and Exchange Commission, or SEC, for the offering for which this preliminary terms supplement relates. Before you invest, you should read these documents and any other documents relating to the Securities that UBS has filed with the SEC for more complete information about UBS and this offering. You may obtain these documents for free from the SEC website at [www.sec.gov](http://www.sec.gov). Our Central Index Key, or CIK, on the SEC website is 0001114446.

**You may access these documents on the SEC website at [www.sec.gov](http://www.sec.gov) as follows:**

- Prospectus supplement dated November 1, 2018:  
<http://www.sec.gov/Archives/edgar/data/1114446/000091412118002132/ub46175276-424b2.htm>
- Market-Linked Securities product supplement dated October 31, 2018:  
<http://www.sec.gov/Archives/edgar/data/1114446/000091412118002085/ub47016353-424b2.htm>
- Prospectus dated October 31, 2018:  
<http://www.sec.gov/Archives/edgar/data/1114446/000119312518314003/d612032d424b3.htm>

*References to "UBS," "we," "our" and "us" refer only to UBS AG and not to its consolidated subsidiaries. In this document, "Trigger Phoenix Autocallable Optimization Securities" or the "Securities" refer to the Securities that are offered hereby. Also, references to the "prospectus supplement" mean the UBS prospectus supplement, dated November 1, 2018, references to "Market-Linked Securities product supplement" mean the UBS product supplement, dated October 31, 2018, relating to the Securities generally, and references to the "accompanying prospectus" mean the UBS prospectus titled "Debt Securities and Warrants", dated October 31, 2018.*

This preliminary terms supplement, together with the documents listed above, contains the terms of the Securities and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in “Key Risks” and in “Risk Factors” in the accompanying product supplement, as the Securities involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisors before deciding to invest in the Securities

UBS reserves the right to change the terms of, or reject any offer to purchase, the Securities prior to their issuance. In the event of any changes to the terms of the Securities, UBS will notify you and you will be asked to accept such changes in connection with your purchase. You may also choose to reject such changes in which case UBS may reject your offer to purchase.

## Key Risks

An investment in the Securities involves significant risks. Some of the risks that apply to the Securities are summarized here and are comparable to the corresponding risks discussed in the "Key Risks" section of the prospectus supplement, but we urge you to read the more detailed explanation of risks relating to the Securities generally in “Risk Factors” section of the accompanying product supplement. We also urge you to consult your investment, legal, tax, accounting and other advisors before you invest in the Securities.

- **Risk of loss at maturity** - The Securities differ from ordinary debt securities in that UBS will not necessarily pay the full principal amount of the Securities at maturity. If the Securities are not called, UBS will repay you the principal amount of your Securities in cash only if the final price of the underlying asset is equal to or greater than the trigger price and will only make such payment at maturity. If the Securities are not called and the final price is less than the trigger price, you will be fully exposed to the negative underlying return and lose a significant portion or all of your initial investment in an amount proportionate to the decline in the price of the underlying asset.
- **The contingent repayment of your principal applies only at maturity** - You should be willing to hold your Securities to maturity. If you are able to sell your Securities prior to maturity in the secondary market, you may have to sell them at a loss relative to your initial investment even if the then-current underlying asset price is equal to or greater than the trigger price at that time.
- **You may not receive any contingent coupons** - UBS will not necessarily pay periodic contingent coupons on the Securities. If the closing price of the underlying asset on an observation date is less than the coupon barrier, UBS will not pay you the contingent coupon applicable to such observation date. If the closing price of the underlying asset is less than the coupon barrier on each of the observation dates, UBS will not pay you any contingent coupons during the term of, and you will not receive a positive return on, your Securities. Generally, this non-payment of the contingent coupon coincides with a period of greater

risk of principal loss on your Securities.

**Your potential return on the Securities is limited and you will not participate in any appreciation of the underlying asset** - The return potential of the Securities is limited to the contingent coupon rate, regardless of the appreciation of the underlying asset. In addition, the total return on the Securities will vary based on the number of observation dates on which the requirements of the contingent coupon have been met prior to maturity or an automatic call. Further, if the Securities are called due to the automatic call feature, you will not receive any contingent coupons or any other payment in respect of any observation dates after the applicable call settlement date. Since the Securities could be called as early as the first observation date, the total return on the Securities could be minimal. If the Securities are not called, you will not participate in any appreciation in the price of the underlying asset even though you will be subject to the underlying asset's risk of decline. As a result, the return on an investment in the Securities could be less than the return on a direct investment in the underlying asset.

**Higher contingent coupon rates are generally associated with a greater risk of loss** - Greater expected volatility with respect to the underlying asset reflects a higher expectation as of the trade date that the price of such underlying asset could close below its trigger price on the final valuation date of the Securities. This greater expected risk will generally be reflected in a higher contingent coupon rate for that Security. However, an underlying asset's volatility can change significantly over the term of the Securities and the price of the underlying asset for your Securities could fall sharply, which could result in a significant loss of principal.

**Reinvestment risk** - The Securities will be called automatically if the closing price of the underlying asset is equal to or greater than the initial price on any observation date. In the event that the Securities are called prior to maturity, there is no guarantee that you will be able to reinvest the proceeds from an investment in the Securities at a comparable rate of return for a similar level of risk. To the extent you are able to reinvest such proceeds in an investment comparable to the Securities, you will incur transaction costs and the original issue price for such an investment is likely to include certain built-in costs such as dealer discounts and hedging costs.

**Greater expected volatility generally indicates an increased risk of loss at maturity** - "Volatility" refers to the frequency and magnitude of changes in the price of the underlying asset. The greater the expected volatility of the underlying asset as of the trade date, the greater the expectation is as of the trade date that the closing price of the underlying asset could be less than the coupon barrier on any observation date and that the final price of the underlying asset could be less than the trigger price on the final valuation date and, as a consequence, indicates an increased risk of loss. However, the underlying asset's volatility can change significantly over the term of the Securities, and a relatively lower coupon barrier and/or trigger price may not necessarily indicate that the Securities have a greater likelihood of a return of principal at maturity. You should be willing to accept the downside market risk of the underlying asset and the potential to lose a significant portion or all of your initial investment.

**Credit risk of UBS** - The Securities are unsubordinated, unsecured debt obligations of the issuer, UBS, and are not, either directly or indirectly, an obligation of any third party. Any payment to be made on the Securities,

including any repayment of principal, depends on the ability of UBS to satisfy its obligations as they come due. As a result, the actual and perceived creditworthiness of UBS may affect the market value of the Securities and, in the event UBS were to default on its obligations, you may not receive any amounts owed to you under the terms of the Securities and you could lose your entire investment.

**Market risk** - The price of the underlying asset can rise or fall sharply due to factors specific to that underlying asset and (i) in the case of common stock or American depositary receipts, its issuer (the "underlying asset issuer") or (ii) in the case of an exchange traded fund, the securities, futures contracts or physical commodities constituting the assets of that underlying asset. These factors include price volatility, earnings, financial conditions, corporate, industry and regulatory developments, management changes and decisions and other events, as well as general market factors, such as general market volatility and levels, interest rates and economic and political conditions. You, as an investor in the Securities, should make your own investigation into the underlying asset issuer and the underlying asset for your Securities. **We urge you to review financial and other information filed periodically by the underlying asset issuer with the SEC.**

- **Fair value considerations.**

**The issue price you pay for the Securities will exceed their estimated initial value** - The issue price you pay for the Securities will exceed their estimated initial value as of the trade date due to the inclusion in the issue price of the underwriting discount, hedging costs, issuance costs and projected profits. As of the close of the relevant markets on the trade date, we will determine the estimated initial value of the Securities by reference to our internal pricing models and it will be set forth in the final terms supplement. The pricing models used to determine the estimated initial value of the Securities incorporate certain variables, including the price, volatility and expected dividends on the underlying asset, prevailing interest rates, the term of the Securities and our internal funding rate. Our internal funding rate is typically lower than the rate we would pay to issue conventional fixed or floating rate debt securities of a similar term. The underwriting discount, hedging costs, issuance costs, projected profits and the difference in rates will reduce the economic value of the Securities to you. Due to these factors, the estimated initial value of the Securities as of the trade date will be less than the issue price you pay for the Securities.

**The estimated initial value is a theoretical price; the actual price that you may be able to sell your Securities in any secondary market (if any) at any time after the trade date may differ from the estimated initial value** - The value of your Securities at any time will vary based on many factors, including the factors described above and in "- Market risk" above and is impossible to predict. Furthermore, the pricing models that we use are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. As a result, after the trade date, if you attempt to sell the Securities in the secondary market, the actual value you would receive may differ, perhaps materially, from the estimated initial value of the Securities determined by reference to our internal pricing models. The estimated initial value of the Securities does not represent a minimum or maximum price at which we or any of our affiliates would be willing to purchase your Securities in any secondary market at any time.

**Our actual profits may be greater or less than the differential between the estimated initial value and the issue price of the Securities as of the trade date** - We may determine the economic terms of the Securities, as well as

hedge our obligations, at least in part, prior to pricing the Securities on the trade date. In addition, there may be ongoing costs to us to maintain and/or adjust any hedges and such hedges are often imperfect. Therefore, our actual profits (or potentially, losses) in issuing the Securities cannot be determined as of the trade date and any such differential between the estimated initial value and the issue price of the Securities as of the trade date does not reflect our actual profits. Ultimately, our actual profits will be known only at the maturity of the Securities.

• **Limited or no secondary market and secondary market price considerations.**

• **There may be little or no secondary market for the Securities** - The Securities will not be listed or displayed on any securities exchange or any electronic communications network. There can be no assurance that a secondary market for the Securities will develop. UBS Securities LLC and its affiliates may make a market in each offering of the Securities, although they are not required to do so and may stop making a market at any time. If you are able to sell your Securities prior to maturity, you may have to sell them at a substantial loss. The estimated initial value of the Securities does not represent a minimum or maximum price at which we or any of our affiliates would be willing to purchase your Securities in any secondary market at any time.

• **The price at which UBS Securities LLC and its affiliates may offer to buy the Securities in the secondary market (if any) may be greater than UBS' valuation of the Securities at that time, greater than any other secondary market prices provided by unaffiliated dealers (if any) and, depending on your broker, greater than the valuation provided on your customer account statements** - For a limited period of time following the issuance of the Securities, UBS Securities LLC or its affiliates may offer to buy or sell such Securities at a price that exceeds (i) our valuation of the Securities at that time based on our internal pricing models, (ii) any secondary market prices provided by unaffiliated dealers (if any) and (iii) depending on your broker, the valuation provided on customer account statements. The price that UBS Securities LLC may initially offer to buy such Securities following issuance will exceed the valuations indicated by our internal pricing models due to the inclusion for a limited period of time of the aggregate value of the underwriting discount, hedging costs, issuance costs and theoretical projected trading profit. The portion of such amounts included in our price will decline to zero on a straight line basis over a period ending no later than the date specified under

• “Supplemental Plan of Distribution (Conflicts of Interest); Secondary Markets (if any).” Thereafter, if UBS Securities LLC or an affiliate makes secondary markets for the Securities, it will do so at prices that reflect our estimated value determined by reference to our internal pricing models at that time. The temporary positive differential relative to our internal pricing models arises from requests from and arrangements made by UBS Securities LLC with the selling agents of structured debt securities such as the Securities. As described above, UBS Securities LLC and its affiliates are not required to make a market for the Securities and may stop making a market at any time. The price at which UBS Securities LLC or an affiliate may make secondary markets at any time (if at all) will also reflect its then current bid-ask spread for similar sized trades of structured debt securities. UBS Financial Services Inc. and UBS Securities LLC reflect this temporary positive differential on their customer statements. Investors should inquire as to the valuation provided on customer account statements provided by unaffiliated dealers.



**Price of Securities prior to maturity** - The market price of the Securities will be influenced by many unpredictable and interrelated factors, including the price of the underlying asset; the volatility of the underlying asset; the dividend rate paid on the underlying asset; the time remaining to the maturity of the Securities; interest rates in the markets; geopolitical conditions and economic, financial, political, force majeure and regulatory or judicial events; the creditworthiness of UBS and the then current bid-ask spread for the Securities.

**Impact of fees and the use of internal funding rates rather than secondary market credit spreads on secondary market prices** - All other things being equal, the use of the internal funding rates described above under “- Fair value considerations” as well as the inclusion in the issue price of the underwriting discount, hedging costs, issuance costs and any projected profits are, subject to the temporary mitigating effect of UBS Securities LLC’s and its affiliates’ market making premium, expected to reduce the price at which you may be able to sell the Securities in any secondary market.

**Owning the Securities is not the same as owning the underlying asset** - The return on your Securities may not reflect the return you would realize if you actually owned the underlying asset. For instance, you will not receive or be entitled to receive any dividend payments or other distributions on the underlying asset over the term of your Securities. Furthermore, the underlying asset may appreciate substantially during the term of your Securities and you will not participate in such appreciation.

**No assurance that the investment view implicit in the Securities will be successful** - It is impossible to predict whether and the extent to which the price of the underlying asset will rise or fall. The price of the underlying asset will be influenced by complex and interrelated political, economic, financial and other factors that affect the underlying asset issuer. You should be willing to accept the risks of owning equities in general and the underlying asset in particular, and the risk of losing a significant portion or all of your initial investment.

**There is no affiliation between the underlying asset issuer, or for Securities linked to exchange traded funds, the issuers of the constituent stocks comprising the underlying asset (the "underlying asset constituent stock issuers"), and UBS, and UBS is not responsible for any disclosure by such issuer(s)** - We and our affiliates may currently, or from time to time in the future engage in business with the underlying asset issuer or, if applicable, any underlying asset constituent stock issuers. However, we are not affiliated with the underlying asset issuer or any underlying asset constituent stock issuers and are not responsible for such issuer’s public disclosure of information, whether contained in SEC filings or otherwise. You, as an investor in the Securities, should make your own investigation into the underlying asset issuer or, if applicable, each underlying asset constituent stock issuer. Neither the underlying asset issuer nor any underlying asset constituent stock issuer is involved in the Securities offered hereby in any way and has no obligation of any sort with respect to your Securities. Such issuer(s) have no obligation to take your interests into consideration for any reason, including when taking any corporate actions that might affect the value of, and any amounts payable on, your Securities.

**The calculation agent can make adjustments that affect the payment to you at maturity**- For certain corporate events affecting the underlying asset, the calculation agent may make adjustments to the initial price, the coupon barrier, the trigger price and/or the final price of the underlying asset. However, the calculation agent will not make an adjustment in response to all events that could affect the underlying asset. If an event occurs that does not require the calculation agent to make an adjustment, the value of the Securities may be materially and adversely affected. In addition, all determinations and calculations concerning any such adjustments will be made by the calculation agent. You should be aware that the calculation agent may make any such adjustment, determination or calculation in a manner that differs from that discussed in the accompanying product supplement as necessary to achieve an equitable result. In the case of common stock or American depositary receipts, following certain corporate events relating to the issuer of the underlying asset where the issuer is not the surviving entity, the amount of cash you receive at maturity may be based on the common stock or American depositary receipts of a successor to the underlying asset issuer in combination with any cash or any other assets distributed to holders of the underlying

asset in such corporate event. Additionally, if the issuer of the underlying asset becomes subject to (i) a reorganization event whereby the underlying asset is exchanged solely for cash, (ii) a merger or consolidation with UBS or any of its affiliates or (iii) an underlying asset is delisted or otherwise suspended from trading, the amount you receive at maturity may be based on the common stock or American depositary receipts issued by another company. In the case of an exchange traded fund, following a suspension from trading or if an exchange traded fund is discontinued, the amount you receive at maturity may be based on a share of another exchange traded fund. The occurrence of these corporate events and the consequent adjustments may materially and adversely affect the value of the Securities. For more information, see the sections "General Terms of the Securities -- Antidilution Adjustments for Securities Linked to an Underlying Asset or Equity Basket Asset" and " --Reorganization Events for Securities Linked to an Underlying Asset or Equity Basket Asset" in the accompanying product supplement. Regardless of the occurrence of one or more dilution or reorganization events, you should note that at maturity UBS will pay you an amount in cash equal to your principal amount, unless the final price of the underlying asset is below the trigger price (as such trigger price may be adjusted by the calculation agent upon occurrence of one or more such events). Regardless of any of the events discussed above, any payment on the Securities is subject to the creditworthiness of UBS.

**Potential UBS impact on the market price of the underlying asset** - Trading or transactions by UBS or its affiliates in the underlying asset and/or over-the-counter options, futures or other instruments with returns linked to the performance of the underlying asset may adversely affect the market price of the underlying asset and, therefore, the market value of, and any amounts payable on, your Securities.

**Potential conflict of interest** - UBS and its affiliates may engage in business with the issuer of the underlying asset, which may present a conflict between the obligations of UBS and you, as a holder of the Securities. There are also potential conflicts of interest between you and the calculation agent, which will be an affiliate of UBS. The calculation agent will determine whether the final price is below the trigger price and accordingly the payment at maturity on your Securities. The calculation agent may also postpone the determination of the final price and the maturity date if a market disruption event occurs and is continuing on the final valuation date and may make adjustments to the initial price, the trigger price, the coupon barrier, the final price and/or the underlying asset itself for certain corporate events affecting the underlying asset. For more information, see the sections "General Terms of the Securities -- Antidilution Adjustments for Securities Linked to an Underlying Asset or Equity Basket Asset" and " --Reorganization Events for Securities Linked to an Underlying Asset or Equity Basket Asset" in the accompanying product supplement. As UBS determines the economic terms of the Securities, including the contingent coupon rate, trigger price and coupon barrier, and such terms include the underwriting discount, hedging costs, issuance costs and projected profits, the Securities represent a package of economic terms. There are other potential conflicts of interest insofar as an investor could potentially get better economic terms if that investor entered into exchange-traded and/or OTC derivatives or other instruments with third parties, assuming that such instruments were available and the investor had the ability to assemble and enter into such instruments.

**Potentially inconsistent research, opinions or recommendations by UBS** - UBS and its affiliates publish research from time to time on financial markets and other matters that may influence the value of the Securities, or express opinions or provide recommendations that are inconsistent with purchasing or holding the Securities. Any research, opinions or recommendations expressed by UBS or its affiliates may not be consistent with each other and may be modified from time to time without notice. Investors should make their own independent investigation of the merits of investing in the Securities and the underlying asset to which the Securities are linked.

**The Securities are not bank deposits** - An investment in the Securities carries risks which are very different from the risk profile of a bank deposit placed with UBS or its affiliates. The Securities have different yield and/or return, liquidity and risk profiles and would not benefit from any protection provided to deposits.

**If UBS experiences financial difficulties, FINMA has the power to open restructuring or liquidation proceedings in respect of, and/or impose protective measures in relation to, UBS, which proceedings or measures may have a material adverse effect on the terms and market value of the Securities and/or the ability of UBS to make payments thereunder** - The Swiss Financial Market Supervisory Authority ("FINMA") has broad statutory powers to take measures and actions in relation to UBS if (i) it concludes that there is justified concern that UBS is over-indebted or has serious liquidity problems or (ii) UBS fails to fulfil the applicable capital adequacy requirements (whether on a standalone or consolidated basis) after expiry of a deadline set by FINMA. If

one of these pre-requisites is met, FINMA is authorized to open restructuring proceedings or liquidation (bankruptcy) proceedings in respect of, and/or impose protective measures in relation to, UBS. The Swiss Banking Act grants significant discretion to FINMA in connection with the aforementioned proceedings and measures. In particular, a broad variety of protective measures may be imposed by FINMA, including a bank moratorium or a maturity postponement, which measures may be ordered by FINMA either on a stand-alone basis or in connection with restructuring or liquidation proceedings. The resolution regime of the Swiss Banking Act is further detailed in the FINMA Banking Insolvency Ordinance (“BIO-FINMA”). In a restructuring proceeding, FINMA, as resolution authority, is competent to approve the resolution plan. The resolution plan may, among other things, provide for (a) the transfer of all or a portion of UBS’s assets, debts, other liabilities and contracts (which may or may not include the contractual relationship between UBS and the holders of Securities) to another entity, (b) a stay (for a maximum of two business days) on the termination of contracts to which UBS is a party, and/or the exercise of (w) rights to terminate, (x) netting rights, (y) rights to enforce or dispose of collateral or (z) rights to transfer claims, liabilities or collateral under contracts to which UBS is a party, (c) the conversion of UBS’s debt and/or other obligations, including its obligations under the Securities, into equity (a “debt-to-equity” swap), and/or (d) the partial or full write-off of obligations owed by UBS (a “write-off”), including its obligations under the Securities. The BIO-FINMA provides that a debt-to-equity swap and/or a write-off of debt and other obligations (including the Securities) may only take place after (i) all debt instruments issued by UBS qualifying as additional tier 1 capital or tier 2 capital have been converted into equity or written-off, as applicable, and (ii) the existing equity of UBS has been fully cancelled. While the BIO-FINMA does not expressly address the order in which a write-off of debt instruments other than debt instruments qualifying as additional tier 1 capital or tier 2 capital should occur, it states that debt-to-equity swaps should occur in the following order: first, all subordinated claims not qualifying as regulatory capital; second, all other claims not excluded by law from a debt-to-equity swap (other than deposits); and third, deposits (in excess of the amount privileged by law). However, given the broad discretion granted to FINMA as the resolution authority, any restructuring plan in respect of UBS could provide that the claims under or in connection with the Securities will be partially or fully converted into equity or written-off, while preserving other obligations of UBS that rank pari passu with, or even junior to, UBS’s obligations under the Securities. Consequently, holders of Securities may lose all or some of their investment in the Securities. In the case of restructuring proceedings with respect to a systemically important Swiss bank (such as UBS), the creditors whose claims are affected by the restructuring plan will not have a right to vote on, reject, or seek the suspension of the restructuring plan. In addition, if a restructuring plan has been approved by FINMA, the rights of a creditor to seek judicial review of the restructuring plan (e.g., on the grounds that the plan would unduly prejudice the rights of holders of Securities or otherwise be in violation of the Swiss Banking Act) are very limited. In particular, a court may not suspend the implementation of the restructuring plan. Furthermore, even if a creditor successfully challenges the restructuring plan, the court can only require the relevant creditor to be compensated ex post and there is currently no guidance as to on what basis such compensation would be calculated or how it would be funded.

**Dealer incentives** - UBS and its affiliates act in various capacities with respect to the Securities. We and our affiliates may act as a principal, agent or dealer in connection with the sale of the Securities. Such affiliates, including the sales representatives, will derive compensation from the distribution of the Securities and such compensation may serve as an incentive to sell these Securities instead of other investments. We will pay total underwriting compensation of 1.50% per Security to any of our affiliates acting as agents or dealers in connection with the distribution of the Securities. Given that UBS Securities LLC and its affiliates temporarily maintain a market making premium, it may have the effect of discouraging UBS Securities LLC and its affiliates from recommending sale of your Securities in the secondary market.

**Uncertain tax treatment** - Significant aspects of the tax treatment of the Securities are uncertain. You should read carefully the sections entitled “What are the Tax Consequences of the Securities” herein and in the prospectus supplement and “Material U.S. Federal Income Tax Consequences” in the accompanying product supplement, and consult your tax advisor about your tax situation.

## Information about the Underlying Asset

All disclosures regarding the underlying asset are derived from publicly available information. UBS has not conducted any independent review or due diligence of any publicly available information with respect to the underlying asset. **You should make your own investigation into the underlying asset.**

The underlying asset will be registered under the Securities Act of 1933, the Securities Exchange Act of 1934 (as amended, the "Exchange Act") and/or the Investment Company Act of 1940, each as amended. Companies with securities registered with the SEC are required to file financial and other information specified by the SEC periodically. Information filed by the underlying asset issuer with the SEC can be reviewed electronically through a website maintained by the SEC. The address of the SEC's website is <http://www.sec.gov>. Information filed with the SEC by the underlying asset issuer can be located by reference to its SEC file number provided below. In addition, information filed with the SEC can be inspected and copied at the Public Reference Section of the SEC, 100 F Street, N.E., Room 1580, Washington, D.C. 20549. Copies of this material can also be obtained from the Public Reference Section, at prescribed rates.

### **Netflix, Inc.**

According to publicly available information, Netflix, Inc. ("Netflix") is an Internet television network offering TV shows and movies, including original series, documentaries and feature films. Information filed by Netflix with the SEC can be located by reference to its SEC file number: 001-35727, or its CIK Code: 0001065280. Netflix's website is [netflix.com](http://netflix.com). Netflix's common stock is listed on The NASDAQ Global Select Market under the ticker symbol "NFLX."

Information from outside sources is not incorporated by reference in, and should not be considered part of, this preliminary terms supplement or any accompanying prospectus. UBS has not conducted any independent review or due diligence of any publicly available information with respect to the underlying asset.

### **Historical Information**

The following table sets forth the quarterly high and low closing prices for Netflix's common stock, based on daily closing prices on the primary exchange for Netflix. We obtained the closing prices below from Bloomberg Professional service ("Bloomberg"), without independent verification. The closing prices may be adjusted by Bloomberg for corporate actions such as stock splits, public offerings, mergers and acquisitions, spin-offs, extraordinary dividends, delistings and bankruptcy. UBS has not undertaken an independent review or due diligence of any publicly available information obtained from Bloomberg. Netflix's closing price on February 19, 2019 was \$361.92. The actual initial price will be the closing price of Netflix's common stock on the trade date. **Past performance of the underlying asset is not indicative of the future performance of the underlying asset.**

<b>Quarter Begin</b>	<b>Quarter End</b>	<b>Quarterly High</b>	<b>Quarterly Low</b>	<b>Quarterly Close</b>
04/01/2014	06/30/2014	\$64.10	\$44.89	\$62.94
07/01/2014	09/30/2014	\$69.20	\$60.27	\$64.45

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10/01/2014	12/31/2014	\$66.69	\$45.21	\$48.80
01/02/2015	03/31/2015	\$69.00	\$45.55	\$59.53
04/01/2015	06/30/2015	\$97.31	\$59.02	\$93.85
07/01/2015	09/30/2015	\$126.45	\$93.51	\$103.26
10/01/2015	12/31/2015	\$130.93	\$97.32	\$114.38
01/04/2016	03/31/2016	\$117.68	\$82.79	\$102.23
04/01/2016	06/30/2016	\$111.51	\$85.33	\$91.48
07/01/2016	09/30/2016	\$100.09	\$85.84	\$98.55
10/03/2016	12/30/2016	\$128.35	\$99.50	\$123.80
01/03/2017	03/31/2017	\$148.06	\$127.49	\$147.81
04/03/2017	06/30/2017	\$165.88	\$139.76	\$149.41
07/03/2017	09/29/2017	\$189.08	\$146.17	\$181.35
10/02/2017	12/29/2017	\$202.68	\$177.01	\$191.96
01/02/2018	03/29/2018	\$331.44	\$201.07	\$295.35
04/02/2018	06/29/2018	\$416.76	\$280.29	\$391.43
07/02/2018	09/28/2018	\$418.97	\$316.78	\$374.13
10/01/2018	12/31/2018	\$381.43	\$233.88	\$267.66

01/02/2019*	02/19/2019*	\$361.92	\$267.66	\$361.92
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\* As of the date of this preliminary terms supplement available information for the first calendar quarter of 2019 includes data for the period from January 2, 2019 through February 19, 2019. Accordingly, the “Quarterly High,” “Quarterly Low” and “Quarterly Close” data indicated are for this shortened period only and do not reflect complete data for the first calendar quarter of 2019.

The graph below illustrates the performance of Netflix's common stock for the period indicated, based on information from Bloomberg. The solid line represents a hypothetical trigger price and coupon barrier of \$218.11, which is equal to 60.00% of an intra-day price on February 20, 2019. The actual trigger price and coupon barrier will be based on the closing price of Netflix's common stock on the trade date. **Past performance of the underlying asset is not indicative of the future performance of the underlying asset.**

### What are the Tax Consequences of the Securities?

**The U.S. federal income tax consequences of your investment in the Securities are uncertain. There are no statutory provisions, regulations, published rulings or judicial decisions addressing the characterization for U.S. federal income tax purposes of securities with terms that are substantially the same as the Securities. Some of these tax consequences are summarized below, but we urge you to read the more detailed discussion in the prospectus supplement under “What are the Tax Consequences of the Securities?” and the accompanying product supplement under “Material U.S. Federal Income Tax Consequences — Securities Treated as Prepaid Derivatives or Prepaid Forwards” and to discuss the tax consequences of your particular situation with your tax advisor. This discussion is based upon the Internal Revenue Code of 1986, as amended (the “Code”), final, temporary and proposed U.S. Treasury Department (the “Treasury”) regulations, rulings and decisions, in each case, as available and in effect as of the date hereof, all of which are subject to change, possibly with retroactive effect. Tax consequences under state, local and non-U.S. laws are not addressed herein. No ruling from the U.S. Internal Revenue Service (the “IRS”) has been sought as to the U.S. federal income tax consequences of your investment in the Securities, and the following discussion is not binding on the IRS.**

*U.S. Tax Treatment.* Pursuant to the terms of the Securities, UBS and you agree, in the absence of a statutory or regulatory change or an administrative determination or judicial ruling to the contrary, to characterize the Securities as pre-paid derivative contracts with respect to the underlying asset. If your Securities are so treated, any contingent coupon that is paid by UBS (including on the maturity date or call settlement date) should be included in your income as ordinary income in accordance with your regular method of accounting for U.S. federal income tax purposes.

In addition, excluding amounts attributable to any contingent coupon, you should generally recognize capital gain or loss upon the taxable disposition of your Securities in an amount equal to the difference between the amount you receive at such time (other than amounts or proceeds attributable to a contingent coupon or any amount attributable to any accrued but unpaid contingent coupon) and the amount you paid for your Securities. Such gain or loss should generally be long-term capital gain or loss if you have held your Securities for more than one year (otherwise such gain or loss would be short-term capital gain or loss if held for one year or less). The deductibility of capital losses is subject to limitations. Although uncertain, it is possible that proceeds received from the taxable disposition of your

Securities prior to a coupon payment date that are attributable to an expected contingent coupon could be treated as ordinary income. You should consult your tax advisor regarding this risk.

We will not attempt to ascertain whether the underlying asset issuer would be treated as a “passive foreign investment company” (a “PFIC”) within the meaning of Section 1297 of the Code or as a “United States real property holding corporation” (a “USRPHC”) within the meaning of Section 897 of the Code. If the underlying asset issuer were so treated, certain adverse U.S. federal income tax consequences might apply, to a U.S. holder in the case of a PFIC and to a non-U.S. holder in the case of a USRPHC, upon the taxable disposition of a Security. You should refer to information filed with the SEC or the equivalent governmental authority by the underlying asset issuer and consult your tax advisor regarding the possible consequences to you in the event that such entity is or becomes a PFIC or USRPHC.

**In the opinion of our counsel, Cadwalader, Wickersham & Taft LLP, based on certain factual representations received from us, it would be reasonable to treat your Securities in the manner described above. However, because there is no authority that specifically addresses the tax treatment of the Securities, it is possible that your Securities could alternatively be treated for tax purposes as a single contingent payment debt instrument, or pursuant to some other characterization, such that the timing and character of your income from the Securities could differ materially and adversely from the treatment described above, as described further under “Material U.S. Federal Income Tax Consequences — Alternative Treatments for Securities Treated as Any Type of Prepaid Derivative or Prepaid Forward” in the accompanying product supplement. Because of this uncertainty, we urge you to consult your tax advisor as to the tax consequences of your investment in the Notes.**

*Notice 2008-2.* In 2007, the IRS released a notice that may affect the taxation of holders of the Securities. According to Notice 2008-2, the IRS and the Treasury are actively considering whether the holder of an instrument such as the Securities should be required to accrue ordinary income on a current basis. It is not possible to determine what guidance they will ultimately issue, if any. It is possible, however, that under such guidance, holders of the Securities will ultimately be required to accrue income currently in excess of any receipt of contingent coupons and this could be applied on a retroactive basis. The IRS and the Treasury are also considering other relevant issues, including whether additional gain or loss from such instruments should be treated as ordinary or capital, whether non-U.S. holders of such instruments should be subject to withholding tax on any deemed income accruals, and whether the special “constructive ownership rules” of Section 1260 of the Code should be applied to such instruments. Both U.S. and non-U.S. holders are urged to consult their tax advisor concerning the significance and potential impact of the above considerations.

Except to the extent otherwise required by law, UBS intends to treat your Securities for U.S. federal income tax purposes in accordance with the treatment described above and under “Material U.S. Federal Income Tax Consequences — Securities Treated as Prepaid Derivatives or Prepaid Forwards with Associated Contingent Coupons” in the accompanying product supplement unless and until such time as the IRS and the Treasury determine that some other treatment is more appropriate.

*Medicare Tax on Net Investment Income.* U.S. holders that are individuals, estates, and certain trusts are subject to an additional 3.8% tax on all or a portion of their “net investment income”, which may include any income or gain realized with respect to the Securities, to the extent of their net investment income that when added to their other modified adjusted gross income, exceeds \$200,000 for an unmarried individual, \$250,000 for a married taxpayer filing a joint return (or a surviving spouse), or \$125,000 for a married individual filing a separate return. The 3.8% Medicare tax is determined in a different manner than the income tax. U.S. holders should consult their tax advisors as to the consequences of the 3.8% Medicare tax to an investment in the Securities.

*Specified Foreign Financial Assets.* U.S. holders may be subject to reporting obligations with respect to their Securities if they do not hold their Securities in an account maintained by a financial institution and the aggregate value of their Securities and certain other “specified foreign financial assets” (applying certain attribution rules) exceeds an applicable threshold. Significant penalties can apply if a U.S. holder is required to disclose its Securities and fails

to do so.

*Non-U.S. Holders.* The U.S. federal income tax treatment of the contingent coupons is unclear. Subject to the discussions below with respect to Section 871(m) of the Code and FATCA (as defined below), our counsel is of the opinion that contingent coupons paid to a non-U.S. holder that provides us (and/or the applicable withholding agent) with a fully completed and validly executed applicable IRS Form W-8 should not be subject to U.S. withholding tax and we do not intend to withhold any tax on contingent coupons. However, it is possible that the IRS could assert that such payments are subject to U.S. withholding tax, or that another withholding agent may otherwise determine that withholding is required, in which case such other withholding agent may withhold up to 30% on such payments (subject to reduction or elimination of such withholding tax pursuant to an applicable income tax treaty). We will not pay any additional amounts in respect of such withholding. Subject to Section 871(m) of the Code, discussed below, gain from the taxable disposition of the Securities generally should not be subject to U.S. tax unless (i) such gain is effectively connected with a trade or business conducted by the non-U.S. holder in the U.S., (ii) the non-U.S. holder is a non-resident alien individual and is present in the U.S. for 183 days or more during the taxable year of such taxable disposition and certain other conditions are satisfied or (iii) the non-U.S. holder has certain other present or former connections with the U.S.

*Section 871(m).* A 30% withholding tax (which may be reduced by an applicable income tax treaty) is imposed under Section 871(m) of the Code on certain “dividend equivalents” paid or deemed paid to a non-U.S. holder with respect to a “specified equity-linked instrument” that references one or more dividend-paying U.S. equity securities. The withholding tax can apply even if the instrument does not provide for payments that reference dividends. Treasury regulations provide that the withholding tax applies to all dividend equivalents paid or deemed paid on specified equity-linked instruments that have a delta of one (“delta one specified equity-linked instruments”) issued after 2016 and to all dividend equivalents paid or deemed paid on all other specified equity-linked instruments issued after 2018. However, the IRS has issued guidance that states that the Treasury and the IRS intend to amend the effective dates of the Treasury regulations to provide that withholding on dividend equivalents paid or deemed paid will not apply to specified equity-linked instruments that are not delta one specified equity-linked instruments and are issued before January 1, 2021.

Based on our determination that the Securities are not “delta-one” with respect to the underlying asset, our counsel is of the opinion that the Securities should not be delta one specified equity-linked instruments and thus should not be subject to withholding on dividend equivalents. Our determination is not binding on the IRS, and the IRS may disagree with this determination. Furthermore, the application of Section 871(m) of the Code will depend on our determinations made upon issuance of the Securities. If withholding is required, we will not make payments of any additional amounts.

Nevertheless, after issuance, it is possible that your Securities could be deemed to be reissued for tax purposes upon the occurrence of certain events affecting the underlying asset or your Securities, and following such occurrence your Securities could be treated as delta one specified equity-linked instruments that are subject to withholding on dividend equivalents. It is also possible that withholding tax or other tax under Section 871(m) of the Code could apply to the Securities under these rules if you enter, or have entered, into certain other transactions in respect of the underlying asset or the Securities. If you enter, or have entered, into other transactions in respect of the underlying asset or the Securities, you should consult your tax advisor regarding the application of Section 871(m) of the Code to your Securities in the context of your other transactions.

**Because of the uncertainty regarding the application of the 30% withholding tax on dividend equivalents to the Securities, you are urged to consult your tax advisor regarding the potential application of Section 871(m) of the Code and the 30% withholding tax to an investment in the Securities.**

*Foreign Account Tax Compliance Act.* The Foreign Account Tax Compliance Act (“FATCA”) was enacted on March 18, 2010, and imposes a 30% U.S. withholding tax on “withholdable payments” (i.e., certain U.S.-source payments,



including interest (and original issue discount), dividends, other fixed or determinable annual or periodical gain, profits, and income, and on the gross proceeds from a disposition of property of a type which can produce U.S.-source interest or dividends) and “passthru payments” (i.e., certain payments attributable to withholdable payments) made to certain foreign financial institutions (and certain of their affiliates) unless the payee foreign financial institution agrees (or is required), among other things, to disclose the identity of any U.S. individual with an account of the institution (or the relevant affiliate) and to annually report certain information about such account. FATCA also requires withholding agents making withholdable payments to certain foreign entities that do not disclose the name, address, and taxpayer identification number of any substantial U.S. owners (or do not certify that they do not have any substantial U.S. owners) to withhold tax at a rate of 30%. Under certain circumstances, a holder may be eligible for refunds or credits of such taxes.

Pursuant to final and temporary Treasury regulations and other IRS guidance, the withholding and reporting requirements under FATCA will generally apply to certain “withholdable payments” made on or after July 1, 2014, certain gross proceeds on a taxable disposition occurring after December 31, 2018, and certain foreign passthru payments made after December 31, 2018 (or, if later, the date that final regulations defining the term “foreign passthru payment” are published). If withholding is required, we (or the applicable paying agent) will not be required to pay additional amounts with respect to the amounts so withheld. Foreign financial institutions and non-financial foreign entities located in jurisdictions that have an intergovernmental agreement with the U.S. governing FATCA may be subject to different rules.

Investors should consult their tax advisors about the application of FATCA, in particular if they may be classified as financial institutions (or if they hold their Securities through a foreign entity) under the FATCA rules.

*Proposed Legislation.* In 2007, legislation was introduced in Congress that, if it had been enacted, would have required holders of Securities purchased after the bill was enacted to accrue interest income over the term of the Securities despite the fact that there may be no interest payments over the entire term of the Securities.

Furthermore, in 2013, the House Ways and Means Committee released in draft form certain proposed legislation relating to financial instruments. If it had been enacted, the effect of this legislation generally would have been to require instruments such as the Securities to be marked to market on an annual basis with all gains and losses to be treated as ordinary, subject to certain exceptions.

It is not possible to predict whether any similar or identical bills will be enacted in the future, or whether any such bill would affect the tax treatment of your Securities. You are urged to consult your tax advisor regarding the possible changes in law and their possible impact on the tax treatment of your Securities.

**Both U.S. and non-U.S. holders are urged to consult their tax advisors concerning the application of U.S. federal income tax laws to their particular situation, as well as any tax consequences of the purchase, beneficial ownership and disposition of the Securities (including possible alternative treatments and the issues presented by Notice 2008-2) arising under the laws of any state, local, non-U.S. or other taxing jurisdiction.**

#### **Supplemental Plan of Distribution (Conflicts of Interest); Secondary Markets (if any)**

We will agree to sell to UBS Securities LLC and UBS Securities LLC will agree to purchase, all of the Securities at the issue price to the public less the underwriting discount indicated on the cover of the final terms supplement, the document that will be filed pursuant to Rule 424(b) containing the final pricing terms of the Securities. UBS Securities LLC will agree to resell all of the Securities to UBS Financial Services Inc. at a discount from the issue price to the public equal to the underwriting discount indicated on the cover of the final terms supplement.

**Conflicts of Interest** - Each of UBS Securities LLC and UBS Financial Services Inc. is an affiliate of UBS and, as such, has a "conflict of interest" in this offering within the meaning of FINRA Rule 5121. In addition, UBS will receive the net proceeds (excluding the underwriting discount) from the initial public offering of the Securities and, thus creates an additional conflict of interest within the meaning of FINRA Rule 5121. Consequently, the offering is being conducted in compliance with the provisions of Rule 5121. Neither UBS Securities LLC nor UBS Financial Services Inc. is permitted to sell Securities in the offering to an account over which it exercises discretionary authority without the prior specific written approval of the account holder.

**UBS Securities LLC and its affiliates may offer to buy or sell the Securities in the secondary market (if any) at prices greater than UBS' internal valuation** - The value of the Securities at any time will vary based on many factors that cannot be predicted. However, the price (not including UBS Securities LLC's or any affiliate's customary bid-ask spreads) at which UBS Securities LLC or any affiliate would offer to buy or sell the Securities immediately after the trade date in the secondary market is expected to exceed the estimated initial value of the Securities as determined by reference to our internal pricing models. The amount of the excess will decline to zero on a straight line basis over a period ending no later than 1 month after the trade date, provided that UBS Securities LLC may shorten the period based on various factors, including the magnitude of purchases and other negotiated provisions with selling agents. Notwithstanding the foregoing, UBS Securities LLC and its affiliates are not required to make a market for the Securities and may stop making a market at any time. For more information about secondary market offers and the estimated initial value of the Securities, see "Key Risks - Fair value considerations" and "Key Risks - Limited or no secondary market and secondary market price considerations" in this preliminary terms supplement.

**Prohibition of Sales to EEA Retail Investors** — The Securities are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the European Economic Area ("EEA"). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU, as amended ("MiFID II"); (ii) a customer within the meaning of Directive 2002/92/EC, as amended, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Directive 2003/71/EC, as amended. Consequently no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the Securities or otherwise making them available to retail investors in the EEA has been prepared and therefore offering or selling the Securities or otherwise making them available to any retail investor in the EEA may be unlawful under the PRIIPs Regulation.

You should rely only on the information incorporated by reference or provided in this preliminary terms supplement, the accompanying prospectus supplement, the accompanying product supplement or the accompanying prospectus. We have not authorized anyone to provide you with different information. We are not making an offer of these Securities in any state where the offer is not permitted. You should not assume that the information in this preliminary terms supplement is accurate as of any date other than the date on the front of the document.

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# UBS AG Trigger Phoenix Autocallable Optimization Securities due on or about February 25, 2021

Preliminary Terms Supplement dated February 20, 2019

(To Prospectus Supplement dated November 1, 2018,

Product Supplement dated October 31, 2018 and

Prospectus dated October 31, 2018)

## UBS Investment Bank

## UBS Financial Services Inc.

>\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER,  
LLC2\$232,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT. MCKINLEY  
BANK2\$271,100.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUTUAL SAVINGS  
ASSOCIATION FSA2\$239,325.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL  
COOPERATIVE BANK,  
N.A1\$100,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTAR  
MORTGAGE, LLC/DBACHAMPION MORTGAGE  
COMPANY5\$800,800.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW ERA  
BANK1\$60,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW SOUTH FEDERAL  
SAVINGS BANK20\$3,270,350.001.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWFIELD  
NATIONAL BANK1\$94,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH  
SHORE BANK, A CO-OPERATIVE  
BANK1\$220,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN OHIO  
INVESTMENT

COMPANY2\$400,500.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHLAND AREA  
 FEDERAL CREDIT  
 UNION1\$170,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN  
 MORTGAGE  
 COMPANY19\$2,957,270.271.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORWOOD  
 COOPERATIVE  
 BANK1\$250,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUMERICA CREDIT  
 UNION2\$276,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OAK  
 BANK1\$197,800.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OHIO UNIVERSITY  
 CREDIT UNION1\$161,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLIN  
 COMMUNITY CREDIT  
 UNION2\$242,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OMNIAMERICAN  
 BANK4\$743,700.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITIES  
 CREDIT UNION1\$130,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL  
 BANK AND TRUST1\$97,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORNL  
 FEDERAL CREDIT  
 UNION4\$699,582.740.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC COMMUNITY  
 CREDIT UNION1\$150,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PANHANDLE  
 STATE BANK4\$635,600.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK  
 BANK3\$379,524.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATELCO CREDIT  
 UNION2\$443,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATHWAYS  
 FINANCIAL CREDIT UNION,  
 INC1\$119,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES  
 BANK2\$249,300.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK &  
 TRUST COMPANY OF PICKETT  
 COUNTY1\$68,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK,  
 NATIONAL  
 ASSOCIATION1\$97,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES TRUST  
 COMPANY OF ST.  
 ALBANS2\$208,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER  
 BANK1\$88,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORT WASHINGTON  
 STATE BANK2\$184,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORTAGE  
 COUNTY BANK1\$86,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH  
 NO.1 FEDERAL CREDIT  
 UNION2\$206,950.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK  
 & TRUST9\$1,207,132.590.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER BANK OF  
 JACKSONVILLE2\$158,002.720.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY  
 MORTGAGE  
 CORPORATION1\$227,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEBANK1\$140,500  
 MORTGAGE  
 CORPORATION6\$1,013,680.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT  
 CREDIT UNION6\$1,815,000.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PURDUE  
 EMPLOYEES FEDERAL CREDIT  
 UNION2\$460,680.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT  
 UNION4\$574,250.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RANDOLPH SAVINGS  
 BANK1\$65,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL  
 CREDIT UNION8\$1,023,000.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD  
 CREDIT UNION9\$1,897,050.000.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGIONS  
 BANK1\$117,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIDDELL NATIONAL  
 BANK1\$83,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROBINS FINANCIAL  
 CREDIT UNION7\$538,300.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY

MOUNTAIN MORTGAGE

COMPANY2\$290,980.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK AND TRUST

COMPANY2\$442,935.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SACRAMENTO CREDIT UNION1\$78,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAFE CREDIT UNION2\$132,300.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAVINGS BANK OF MAINE4\$413,300.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLS FINANCIAL CREDIT UNION2\$321,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLSFIRST FEDERAL CREDIT UNION1\$365,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY SAVINGS BANK1\$112,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOLIDARITY COMMUNITY FEDERAL CREDIT UNION1\$363,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN COMMERCIAL BANK1\$65,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHWEST AIRLINES FEDERAL CREDIT UNION1\$121,750.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOVEREIGN BANK, A FEDERAL SAVINGS BANK1\$130,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPRATT SAVINGS AND LOAN ASSOCIATION1\$85,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. JAMES MORTGAGE CORPORATION1\$222,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. MARYS BANK2\$546,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL POSTAL EMPLOYEES CREDIT UNION2\$345,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORPORATION9\$1,288,350.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANFORD FEDERAL CREDIT UNION4\$956,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK1\$69,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF LINCOLN11\$1,352,093.970.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF SOUTHERN UTAH1\$321,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE CENTRAL CREDIT UNION1\$417,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STERLING SAVINGS BANK1\$112,800.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STILLWATER NATIONAL BANK & TRUST COMPANY5\$1,227,300.000.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCK YARDS BANK & TRUST CO. DBA STOCK YARDS BANK MORTGAGE COMPANY4\$688,425.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKMAN BANK OF MONTANA3\$680,400.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUBURBAN MORTGAGE COMPANY OF NEW MEXICO1\$111,550.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUFFOLK COUNTY NATIONAL BANK1\$329,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN AMERICAN MORTGAGE COMPANY1\$135,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FEDERAL CREDIT UNION2\$224,100.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUTTON BANK1\$251,027.330.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR COUNTY BANK2\$215,380.750.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEACHER FEDERAL CREDIT UNION1\$74,750.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEAM ONE

CREDIT UNION2\$119,900.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TECHNOLOGY  
 CREDIT UNION2\$525,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TELCOM  
 CREDIT UNION4\$761,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS  
 BANK2\$237,150.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FARMERS STATE  
 BANK AND TRUST  
 COMPANY6\$744,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST  
 NATIONAL BANK IN  
 AMBOY2\$115,407.160.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE GOLDEN 1  
 CREDIT UNION8\$1,870,300.000.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE  
 HUNTINGTON NATIONAL  
 BANK3\$445,600.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NATIONAL B&T OF  
 SYCAMORE1\$276,700.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE  
 NORTHUMBERLAND NATIONAL  
 BANK1\$119,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE STATE BANK OF  
 TOWNSEND1\$162,825.140.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT  
 FEDERAL CREDIT  
 UNION1\$64,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THUNDER  
 BANK1\$68,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TINKER FEDERAL  
 CREDIT UNION4\$411,700.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TLC  
 COMMUNITY CREDIT  
 UNION3\$314,200.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN & COUNTRY  
 BANK OF QUINCY1\$153,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND  
 COUNTRY BANC MORTGAGE  
 SERVICES7\$758,400.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY  
 STATE BANK5\$489,215.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRISTAR  
 BANK1\$167,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UMPQUA  
 BANK3\$688,500.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF  
 UNION1\$104,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY  
 BANK19\$2,381,587.521.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITY  
 BANK1\$113,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY CREDIT  
 UNION1\$190,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY BANK AND  
 TRUST COMPANY1\$171,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY  
 NATIONAL BANK2\$393,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANDYK  
 MORTGAGE  
 CORPORATION1\$195,200.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTUS  
 BANK1\$147,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITY CREDIT  
 UNION4\$1,069,346.940.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERMONT STATE  
 EMPLOYEES CREDIT  
 UNION6\$1,102,545.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIRGINIA CREDIT  
 UNION, INC1\$103,600.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON  
 STATE EMPLOYEES CREDIT  
 UNION12\$2,215,380.001.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON  
 TRUST BANK2\$332,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUKESHA  
 STATE BANK1\$77,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAYNE BANK  
 AND TRUST  
 COMPANY6\$522,300.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEOKIE CREDIT  
 UNION3\$395,400.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESCOM CENTRAL  
 CREDIT  
 UNION6\$1,412,889.870.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN  
 CREDIT UNION4\$306,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERRA  
 CREDIT UNION1\$114,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTSTAR



MORTGAGE

CORPORATION1\$303,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WHATCOM  
EDUCATIONAL CREDIT

UNION13\$2,212,386.001.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLIAMSVILLE  
STATE BANK AND

TRUST1\$98,100.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILMINGTON TRUST  
COMPANY1\$339,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINGS FINANCIAL  
FEDERAL CREDIT

UNION2\$260,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable185\$25,480,009.6112.6

BANK, NA2\$165,704.104.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH  
BANK1\$29,811.920.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF

SPRINGFIELD1\$43,315.541.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
COMMUNITY BANK1\$39,747.531.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL  
SAVINGS FA1\$68,371.571.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS  
FEDERAL CREDIT

UNION3\$298,929.237.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORAL  
BANK1\$71,897.091.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CITIZENS BANK  
NA1\$69,558.181.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF  
THE MIDWEST1\$29,813.190.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
NATIONAL BANK1\$54,627.311.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST PLACE  
BANK1\$122,968.933.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREMONT  
BANK3\$778,234.0520.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGIA'S OWN  
CREDIT UNION1\$60,000.001.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL  
CREDIT

UNION11\$742,245.3519.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET  
BANK1\$193,386.935.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK,  
NATIONAL ASSOCIATION1\$96,387.772.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW  
SOUTH FEDERAL SAVINGS

BANK1\$52,473.411.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORT WASHINGTON  
STATE BANK1\$70,554.881.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK OF  
PUERTO RICO1\$19,874.620.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR  
FEDERAL CREDIT

UNION8\$507,112.2513.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWAIN MORTGAGE  
COMPANY1\$75,100.001.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TINKER FEDERAL  
CREDIT UNION1\$90,000.002.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WRIGHT-PATT  
CREDIT UNION,

INC1\$64,791.241.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable2\$97,433.002.53%0\$0.00NA  
FEDERAL CREDIT

UNION1\$130,195.140.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST  
FEDERAL CREDIT

UNION1\$140,317.580.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN  
BANK1\$144,000.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FIRST  
CREDIT UNION1\$149,665.620.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERITRUST  
MORTGAGE

CORPORATION1\$208,121.150.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHORBANK  
FSB5\$787,762.402.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK,  
NA6\$1,261,909.664.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUBURNBANK1\$186,500.000.63%  
FINANCIAL GROUP

INC1\$202,527.150.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH  
BANK1\$190,056.270.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST  
NATIONAL1\$168,000.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF

SPRINGFIELD1\$213,414.850.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK-FUND  
 STAFF FEDERAL CREDIT  
 UNION1\$170,000.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKUNITED,  
 FEDERAL SAVINGS  
 BANK1\$219,494.980.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT  
 UNION1\$149,665.620.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY FEDERAL CREDIT  
 UNION1\$227,500.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK STATE  
 BANK1\$197,897.960.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES  
 CREDIT UNION2\$413,021.381.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRYN MAWR  
 TRUST COMPANY  
 THE1\$219,487.560.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON  
 BANK2\$444,000.001.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE  
 COMPANY7\$1,337,817.864.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST  
 NATIONAL BANK1\$272,581.970.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY  
 NATIONAL BANK OF SULPHUR  
 SPRINGS1\$173,187.590.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL  
 CREDIT UNION5\$1,275,894.564.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMER  
 LOAN SERVICES,  
 LLC1\$161,800.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST  
 BANK2\$406,639.901.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS  
 FEDERAL CREDIT  
 UNION1\$156,644.840.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK AND  
 TRUST COMPANY3\$669,698.582.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPAGE  
 CREDIT UNION1\$189,000.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 CENTURY BANK, NA1\$195,543.460.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 CITIZENS BANK & TRUST COMPANY OF  
 SC1\$185,000.000.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CITIZENS BANK  
 NA1\$139,673.890.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF  
 THE MIDWEST1\$153,117.710.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 FEDERAL SAVINGS AND LOAN ASSOCIATION OF  
 LAKEWOOD1\$230,658.320.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK OF HARTFORD1\$167,614.350.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 PLACE BANK5\$1,264,061.144.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED  
 BANK1\$214,499.200.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREMONT  
 BANK2\$369,000.001.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON  
 BANK2\$400,634.451.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN CREDIT  
 UNION2\$350,786.701.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND  
 BANK1\$152,144.780.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME SAVINGS AND  
 LOAN COMPANY1\$156,637.490.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONESDALE  
 NATIONAL BANK  
 THE1\$191,000.000.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL  
 BANK1\$349,178.761.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL  
 CREDIT UNION4\$1,293,073.794.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOS  
 ALAMOS NATIONAL  
 BANK1\$273,767.510.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LUSO FEDERAL  
 CREDIT UNION1\$150,542.890.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-ISLAND  
 MORTGAGE  
 CORP1\$173,612.120.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE AMERICA,  
 INC1\$186,714.080.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NRL FEDERAL CREDIT  
 UNION4\$1,013,298.503.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OAK TRUST AND  
 SAVINGS BANK1\$198,549.830.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC NW

FEDERAL CREDIT

UNION1\$126,454.760.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLICE AND FIRE  
FEDERAL CREDIT

UNION1\$149,660.670.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH NO.1  
FEDERAL CREDIT

UNION1\$233,000.000.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT

UNION1\$187,902.050.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAVINGS BANK OF  
MAINE1\$179,586.800.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEASONS FEDERAL

CREDIT UNION1\$177,585.380.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOVEREIGN  
BANK, A FEDERAL SAVINGS

BANK8\$2,364,846.828%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. ANNE'S OF FALL  
RIVER CREDIT UNION1\$137,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.

JAMES MORTGAGE

CORPORATION2\$420,447.771.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK  
OF THE LAKES1\$400,000.001.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR

FEDERAL CREDIT

UNION1\$167,608.680.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPLINE FEDERAL  
CREDIT UNION1\$201,729.020.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED

COMMUNITY

BANK1\$239,713.160.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERMONT STATE  
EMPLOYEES CREDIT

UNION1\$196,372.910.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON STATE  
EMPLOYEES CREDIT

UNION1\$185,000.000.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUKESHA STATE  
BANK1\$242,438.920.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT

UNION1\$165,114.500.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable26\$5,646,544.9718.57%

INC7\$883,864.559.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE  
CORPORATION1\$47,606.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCO

BILBAO VIZCAYA ARGENTARIA PUERTO

RICO1\$114,546.691.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF

HAWAII1\$204,844.432.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION  
WEST2\$280,468.863.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE

BANK2\$397,476.004.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GILPIN FINANCIAL  
SERVICES, INC1\$271,000.003.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMAC

MORTGAGE,

LLC6\$1,212,017.6513.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE ACCESS  
CORP.DBA WEICHERT FINANCIAL

SERVICES1\$211,917.782.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE  
CENTER, LLC1\$97,612.731.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE

MANAGEMENT CONSULTANTS

INC4\$1,056,159.0011.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGEAMERICA

INC1\$61,490.620.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEATTLE SAVINGS  
BANK1\$155,367.751.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BRANCH

BANKING AND TRUST

COMPANY1\$231,586.542.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED

MORTGAGE COMPANY1\$69,015.870.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH  
HOUSING

CORPORATION14\$2,368,724.0626.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable7\$1,262,  
PROVING GROUND FEDERAL CREDIT

UNION1\$79,000.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE

BANK2\$195,500.001.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEA FEDERAL CREDIT

UNION2\$215,120.891.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANCE  
 BANK1\$59,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY  
 MORTGAGE1\$180,315.451.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN  
 BANK CENTER  
 FIRST1\$76,900.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK OF ST.  
 PAUL1\$140,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK,  
 N.A2\$108,611.680.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUBURNBANK2\$131,650.000.78%0  
 OF QUINCY1\$308,000.001.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 SPRINGFIELD2\$263,095.001.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER  
 FINANCIAL  
 CORPORATION1\$138,000.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON  
 BANK1\$153,200.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF  
 PROVO1\$95,500.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE  
 COMPANY3\$471,500.002.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL  
 SAVINGS BANK1\$73,480.610.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTER  
 BANK1\$104,910.800.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS NATIONAL  
 BANK OF MACOMB1\$52,900.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLINTON  
 NATIONAL BANK2\$163,000.000.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST  
 BANK3\$201,483.001.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF  
 JOHNSON  
 COUNTY2\$263,249.461.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSROADS  
 BANK1\$84,246.560.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUMBERLAND SECURITY  
 BANK1\$34,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DENALI STATE  
 BANK2\$210,300.001.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORAL  
 BANK2\$156,151.900.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB  
 FINANCIAL1\$90,000.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB MORTGAGE  
 COMPANY1\$83,451.780.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN  
 INTERNATIONAL BANK1\$220,000.001.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 BANK RICHMOND, NA1\$52,500.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 CENTURY BANK1\$85,000.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 CITIZENS BANK & TRUST COMPANY OF  
 SC1\$43,250.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK1\$118,000.000.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK  
 & TRUST5\$485,786.602.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK ALASKA1\$70,500.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 NATIONAL BANK OF  
 DANVILLE2\$152,646.220.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK OF SUFFIELD  
 THE2\$179,360.411.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST PLACE  
 BANK1\$206,000.001.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY  
 CREDIT UNION1\$192,708.371.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON  
 BANK2\$682,600.004.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE  
 CORPORATION2\$207,000.001.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER  
 NEVADA MORTGAGE  
 SERVICES2\$187,000.001.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL  
 CREDIT UNION8\$712,061.024.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN  
 MORTGAGE COMPANY  
 INC1\$143,000.000.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HANNIBAL NATIONAL  
 BANK1\$127,978.290.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT  
 UNION3\$284,469.181.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBANK2\$277,854.321.64%0  
 CREDIT UNION1\$45,500.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO

CENTRAL CREDIT

UNION1\$69,540.100.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINI  
 BANK4\$232,684.491.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL  
 BANK5\$564,787.433.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL BANK  
 OF COMMERCE2\$188,779.661.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANGLEY  
 FEDERAL CREDIT UNION1\$88,000.000.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOS  
 ALAMOS NATIONAL  
 BANK1\$133,000.000.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCANTILE TRUST &  
 SAVINGS BANK1\$34,076.140.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND  
 STATES BANK1\$95,000.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK  
 OF WESTERN  
 ILLINOIS1\$55,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST LOAN  
 SERVICES INC1\$23,200.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA  
 FEDERAL CREDIT  
 UNION1\$26,300.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MONTICELLO  
 BANKING COMPANY1\$125,700.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT.  
 MCKINLEY BANK1\$130,000.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW  
 SOUTH FEDERAL SAVINGS  
 BANK2\$351,177.232.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWFIELD NATIONAL  
 BANK1\$30,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN  
 MORTGAGE COMPANY2\$158,518.280.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OHIO  
 UNIVERSITY CREDIT  
 UNION3\$235,752.291.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLIN COMMUNITY  
 CREDIT  
 UNION1\$54,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITIES  
 CREDIT UNION1\$75,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL  
 BANK AND TRUST4\$207,533.321.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORNL  
 FEDERAL CREDIT  
 UNION2\$304,237.861.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC NW FEDERAL  
 CREDIT UNION1\$100,000.000.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES  
 BANK & TRUST COMPANY OF PICKETT  
 COUNTY1\$37,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK,  
 NATIONAL  
 ASSOCIATION1\$114,950.000.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORT  
 WASHINGTON STATE  
 BANK1\$25,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH NO.1  
 FEDERAL CREDIT  
 UNION1\$172,800.001.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK  
 & TRUST1\$55,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER BANK OF  
 JACKSONVILLE1\$150,227.440.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT  
 CREDIT UNION1\$298,000.001.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAVINGS  
 BANK OF MAINE1\$79,000.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH  
 CAROLINA FEDERAL CREDIT  
 UNION1\$75,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. CLAIR COUNTY  
 STATE BANK1\$28,082.240.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. MARYS  
 BANK1\$125,000.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL POSTAL  
 EMPLOYEES CREDIT  
 UNION1\$83,100.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANFORD FEDERAL  
 CREDIT UNION1\$110,000.000.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK  
 AND TRUST1\$84,441.540.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF  
 LINCOLN5\$318,396.001.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF

SOUTHERN UTAH1\$150,000.000.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FEDERAL CREDIT UNION3\$154,980.010.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWAIN MORTGAGE COMPANY1\$155,000.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK1\$98,500.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT UNION1\$107,571.350.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TINKER FEDERAL CREDIT UNION2\$151,579.000.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES2\$356,400.002.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ULSTER SAVINGS BANK1\$112,000.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK6\$492,077.212.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITUS COMMUNITY CREDIT UNION1\$123,500.000.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAYNE BANK AND TRUST COMPANY3\$154,000.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION8\$815,728.514.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable6\$397,280.332.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FEDERAL SAVINGS BANK3\$496,764.843.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING AND LOAN, SSB1\$59,618.750.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE BANK1\$69,700.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEA FEDERAL CREDIT UNION1\$59,616.180.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$93,192.700.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK1\$59,611.020.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT UNION1\$208,242.981.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK, TERRELL1\$198,712.021.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK, WICHITA FALLS1\$176,000.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHORBANK FSB1\$149,036.590.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL GROUP INC2\$354,495.952.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK1\$73,100.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL2\$253,100.001.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD2\$93,206.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKFINANCIAL FSB1\$74,402.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK STATE BANK1\$71,250.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPE COD FIVE CENTS SAVINGS BANK3\$302,400.001.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$117,235.000.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE COMPANY6\$583,377.943.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRUE BANK1\$75,000.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST NATIONAL BANK1\$126,000.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL STATE BANK1\$141,000.000.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY BANK & TRUST CO1\$54,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE BANK2\$230,065.711.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMER LOAN SERVICES, LLC1\$56,500.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS COOPERATIVE CREDIT UNION1\$37,755.280.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST BANK3\$414,337.102.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUMBERLAND SECURITY BANK1\$50,669.370.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND

KRAMER MORTGAGE CORP. D/B/A 1ST ADVANTAGE

MORTGAGE1\$245,500.001.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK AND TRUST  
 COMPANY1\$44,400.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWINDS CREDIT UNION1\$77,705.200.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FALL RIVER FIVE CENTS SAVINGS BANK DBA  
 BANKFIVE1\$175,000.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN CREDIT UNION1\$41,727.710.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK RICHMOND, NA1\$57,623.990.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS BANK1\$121,500.000.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GUARANTY BANK1\$32,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK2\$382,381.672.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK AND TRUST  
 COMPANY1\$51,066.770.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY CREDIT UNION1\$149,027.540.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK PUERTO RICO1\$32,790.320.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORUM CREDIT UNION2\$603,176.883.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREMONT BANK5\$710,686.484.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK1\$88,000.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL CREDIT UNION5\$535,741.933.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTY BANK F.S.B1\$273,750.001.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTY LOAN AND REAL ESTATE  
 COMPANY1\$35,766.610.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN MORTGAGE COMPANY INC1\$99,351.690.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HAWTHORN BANK1\$56,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME SAVINGS AND LOAN COMPANY1\$193,000.001.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK1\$170,770.661.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE FOREST BANK & TRUST2\$435,400.002.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOS ALAMOS NATIONAL BANK2\$491,784.013.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK MORTGAGE SERVICES1\$119,754.770.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK COUNTY SAVINGS BANK1\$59,611.010.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK1\$81,000.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST COMMUNITY BANK1\$166,300.001.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST FINANCIAL CREDIT UNION1\$123,795.460.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORRILL & JANES BANK AND TRUST  
 COMPANY1\$79,483.430.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT. MCKINLEY BANK1\$146,046.990.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUTUAL SAVINGS ASSOCIATION FSA1\$208,250.001.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH SHORE BANK, A CO-OPERATIVE  
 BANK1\$236,600.001.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN MORTGAGE COMPANY5\$406,681.232.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK BANK1\$84,452.610.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT UNION1\$90,000.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST1\$91,000.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER BANK OF

JACKSONVILLE1\$14,382.180.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION3\$318,151.121.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SILVER STATE SCHOOLS CREDIT UNION2\$216,986.881.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOVEREIGN BANK, A FEDERAL SAVINGS BANK1\$164,800.001.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. JAMES MORTGAGE CORPORATION1\$258,700.001.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL POSTAL EMPLOYEES CREDIT UNION1\$167,904.361.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK1\$144,059.950.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF LINCOLN1\$68,754.360.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF THE LAKES1\$106,000.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUBURBAN MORTGAGE COMPANY OF NEW MEXICO1\$67,050.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FEDERAL CREDIT UNION6\$374,884.302.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES2\$124,000.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE BANK1\$48,095.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF UNION1\$56,100.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK6\$424,804.702.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE COMPANY1\$173,000.001.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WANIGAS CREDIT UNION1\$124,000.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON STATE EMPLOYEES CREDIT UNION2\$268,710.841.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable10\$1,307,486.768.13% FEDERAL SAVINGS BANK4\$1,186,351.751.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING AND LOAN, SSB2\$96,191.820.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE BANK2\$169,390.120.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL1\$139,503.030.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO2\$100,143.230.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION3\$509,434.560.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK4\$391,092.950.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY MORTGAGE2\$362,847.510.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT UNION2\$255,602.100.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK2\$243,106.620.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHORBANK FSB5\$798,002.591.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK, NA22\$3,282,171.665.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASTORIA FEDERAL SAVINGS AND LOAN ASSOCIATION1\$124,546.820.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK4\$655,736.111.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK MUTUAL9\$1,002,438.681.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF STANLY1\$69,352.930.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE CASCADES2\$831,008.021.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION1\$99,648.760.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK STATE BANK4\$620,424.411.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRYN MAWR TRUST COMPANY THE1\$45,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$220,398.040.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE COMPANY19\$2,464,027.464.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRUE BANK1\$74,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS COMMUNITY





UNION1\$95,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME FINANCING CENTER INC1\$143,976.120.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINI BANK1\$76,398.440.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL BANK OF COMMERCE1\$331,307.160.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INVESTORS SAVINGS BANK2\$731,810.251.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B. NUTTER AND COMPANY2\$399,579.990.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KELLOGG COMMUNITY FEDERAL CREDIT UNION1\$79,713.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MORTGAGE COMPANY INC1\$131,521.440.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION1\$145,968.870.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BANK FOR SAVINGS1\$141,875.250.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$163,405.420.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACON BANK, INC2\$179,347.760.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS AND TRADERS TRUST COMPANY1\$69,258.840.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK MORTGAGE SERVICES1\$194,890.860.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMPHIS AREA TEACHERS CREDIT UNION1\$62,322.030.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL ASSOCIATION2\$191,300.850.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST FINANCIAL CREDIT UNION2\$236,985.440.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE AMERICA, INC1\$49,525.440.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT. MCKINLEY BANK1\$179,361.030.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTAR MORTGAGE, LLC/DBACHAMPION MORTGAGE COMPANY4\$640,068.881.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN MORTGAGE COMPANY5\$810,071.881.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NRL FEDERAL CREDIT UNION3\$625,375.641.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK AND TRUST1\$48,326.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATELCO CREDIT UNION2\$320,215.680.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES STATE BANK1\$84,691.830.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER BANK5\$535,211.550.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLISH & SLAVIC FEDERAL CREDIT UNION1\$80,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST1\$220,328.300.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEWEST MORTGAGE CORPORATION1\$72,735.340.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PURDUE EMPLOYEES FEDERAL CREDIT UNION2\$181,340.160.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION1\$153,057.320.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK AND TRUST COMPANY2\$493,161.690.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOLIDARITY COMMUNITY FEDERAL CREDIT UNION8\$939,583.391.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF CROSS PLAINS1\$200,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF THE LAKES3\$641,500.001.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE CENTRAL CREDIT UNION2\$486,823.370.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCK YARDS BANK &

TRUST CO. DBA STOCK YARDS BANK MORTGAGE  
 COMPANY2\$134,405.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKMAN BANK  
 OF MONTANA1\$89,673.710.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR  
 FEDERAL CREDIT  
 UNION11\$897,610.431.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW  
 EMPLOYEES CREDIT  
 UNION2\$162,552.500.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL  
 BANK1\$173,375.770.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE GOLDEN 1 CREDIT  
 UNION3\$517,146.070.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PARK  
 BANK1\$192,499.550.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL  
 CREDIT UNION1\$40,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TINKER  
 FEDERAL CREDIT UNION4\$199,648.430.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TLC  
 COMMUNITY CREDIT  
 UNION3\$223,704.400.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWER FEDERAL  
 CREDIT UNION5\$1,082,752.371.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRANSWEST  
 CREDIT UNION1\$194,300.440.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTUS  
 BANK1\$73,740.080.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VILLAGE MORTGAGE  
 COMPANY1\$104,623.310.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON  
 STATE EMPLOYEES CREDIT  
 UNION1\$109,601.190.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUKESHA STATE  
 BANK2\$192,295.130.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT  
 UNION2\$166,597.130.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable45\$5,386,379.718.55%  
 MORTGAGE  
 COMPANY4\$292,070.2615.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK OF OMAHA1\$80,000.004.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMAC  
 BANK1\$173,375.779.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SA MORTGAGE  
 SERVICES, LLC1\$127,132.506.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHEA  
 MORTGAGE, INC1\$196,400.3310.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAR  
 FINANCIAL GROUP,  
 INC4\$621,882.9933.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable2\$371,626.9019.94%0\$0.  
 BANK1\$42,200.740.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AF  
 BANK1\$47,833.180.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST  
 CO7\$715,671.503.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL  
 BANK1\$54,716.080.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY  
 MORTGAGE1\$273,083.871.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHORBANK  
 FSB2\$272,044.891.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK,  
 NA8\$830,260.724.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL  
 GROUP INC1\$54,214.930.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH  
 BANK1\$51,819.280.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE  
 COMPANY1\$77,128.130.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CIMARRON  
 MORTGAGE  
 COMPANY1\$129,094.200.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST  
 WHOLESALE  
 MORTGAGE1\$76,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DELMAR  
 FINANCIAL  
 COMPANY1\$357,739.031.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS  
 FEDERAL CREDIT  
 UNION51\$6,823,252.2334.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOW CHEMICAL  
 EMPLOYEES CREDIT  
 UNION1\$140,796.190.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FEDERAL HOME LOAN  
 BANK OF CHICAGO1\$129,543.380.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST





INTERSTATE BANK1\$251,610.031.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMAC  
MORTGAGE, LLC3\$479,657.382.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B.  
NUTTER AND  
COMPANY1\$130,233.890.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BANK &  
TRUST COMPANY4\$498,684.202.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY  
MORTGAGE COMPANY  
INC3\$390,705.882.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS AND  
TRADERS TRUST  
COMPANY2\$443,077.682.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE  
MANAGEMENT CONSULTANTS  
INC1\$295,797.241.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SECURITY,  
INC1\$280,041.941.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHMIDT MORTGAGE  
COMPANY1\$40,935.740.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK OF  
PUERTO RICO1\$303,145.511.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEATTLE  
BANK1\$79,365.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE  
COMPANY1\$94,246.730.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH HOUSING  
CORPORATION74\$11,376,317.1260.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable14\$2,14  
INC6\$676,266.597.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CTX MORTGAGE  
COMPANY, LLC3\$713,963.278.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DELMAR  
FINANCIAL  
COMPANY1\$69,843.800.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DENVER  
MORTGAGE COMPANY,  
INC1\$205,187.382.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERBANK4\$339,544.343.85%0\$0.0  
MORTGAGE  
CORPORATION2\$239,834.002.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMAC  
MORTGAGE, LLC7\$1,116,747.9412.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B.  
NUTTER AND  
COMPANY1\$134,105.111.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MORTGAGE  
COMPANY INC1\$48,406.290.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEA COUNTY  
STATE BANK1\$104,326.001.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER ONE  
FINANCIAL  
CORPORATION1\$79,792.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS  
AND TRADERS TRUST  
COMPANY3\$355,994.104.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE  
MANAGEMENT CONSULTANTS  
INC1\$134,010.661.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGEAMERICA  
INC1\$84,528.470.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL CITY  
BANK2\$276,219.153.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTAR  
MORTGAGE, LLC/DBACHAMPION MORTGAGE  
COMPANY2\$227,284.412.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK OF  
PUERTO RICO1\$332,055.163.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEATTLE  
SAVINGS BANK1\$220,243.992.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE  
MORTGAGE  
COMPANY1\$56,422.380.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED  
MORTGAGE  
COMPANY1\$142,981.621.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WACHOVIA  
MORTGAGE,  
FSB11\$779,742.488.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable14\$2,476,330.6828.1%0\$  
INC11\$1,420,676.0211.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTRYPLACE  
MORTGAGE, LTD4\$411,399.463.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CTX  
MORTGAGE COMPANY,

LLC7\$1,267,903.549.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME  
 MORTGAGE, LLC3\$293,103.552.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 GUARANTY MORTGAGE  
 CORPORATION1\$118,357.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 HERITAGE FINANCIAL  
 CORPORATION1\$125,763.930.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 INTERSTATE BANK2\$296,495.522.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 MORTGAGE  
 CORPORATION2\$249,600.721.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMAC  
 MORTGAGE, LLC2\$546,465.274.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATER  
 NEVADA MORTGAGE  
 SERVICES2\$355,280.032.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B. NUTTER  
 AND COMPANY2\$87,254.450.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEA COUNTY  
 STATE BANK1\$39,185.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER ONE  
 FINANCIAL  
 CORPORATION1\$64,896.830.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY  
 MORTGAGE COMPANY  
 INC1\$31,581.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS AND  
 TRADERS TRUST  
 COMPANY3\$305,205.152.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEDALLION  
 MORTGAGE  
 CORPORATION1\$59,125.330.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER FIRST  
 MORTGAGE, LLC4\$331,933.162.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METLIFE  
 BANK, NA3\$348,232.962.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE  
 MANAGEMENT CONSULTANTS  
 INC1\$210,719.001.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGEAMERICA  
 INC2\$246,504.001.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL CITY  
 BANK8\$633,008.144.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTAR  
 MORTGAGE, LLC/DBACHAMPION MORTGAGE  
 COMPANY2\$163,806.271.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN OHIO  
 INVESTMENT COMPANY2\$135,704.891.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE  
 CARROLL MORTGAGE GROUP,  
 INC1\$154,036.631.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WACHOVIA MORTGAGE,  
 FSB1\$136,969.931.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable37\$4,966,633.2236.7%0\$0.00NA  
 FINANCIAL SERVICES,  
 INC3\$328,560.0816.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTRYPLACE  
 MORTGAGE, LTD2\$368,140.3618.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 GUARANTY MORTGAGE  
 CORPORATION1\$257,888.4512.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 MORTGAGE  
 CORPORATION2\$230,403.2111.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEA COUNTY  
 STATE BANK1\$59,572.922.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METLIFE BANK,  
 NA1\$173,835.668.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable7\$607,932.9330%0\$0.00NA  
 FEDERAL SAVINGS  
 BANK2\$300,000.002.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADIRONDACK TRUST  
 COMPANY THE4\$863,000.006.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASTORIA  
 FEDERAL SAVINGS AND LOAN  
 ASSOCIATION3\$662,000.005.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 AKRON2\$409,862.173.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL  
 CREDIT  
 UNION15\$2,974,858.5223.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMIGRANT

MORTGAGE COMPANY,  
 INC1\$245,600.001.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMPOWER FEDERAL  
 CREDIT UNION1\$37,611.320.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 AMERICAN INTERNATIONAL  
 BANK1\$140,000.001.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ISLAND FEDERAL  
 CREDIT UNION1\$285,000.002.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LYONS  
 MORTGAGE SERVICES,  
 INC3\$672,830.975.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-HUDSON VALLEY  
 FEDERAL CREDIT  
 UNION2\$205,700.001.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-ISLAND  
 MORTGAGE  
 CORP6\$1,434,457.1411.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUFFOLK COUNTY  
 NATIONAL BANK2\$265,848.602.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEACHERS  
 FEDERAL CREDIT UNION1\$136,000.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE  
 SUMMIT FEDERAL CREDIT  
 UNION6\$1,199,505.499.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ULSTER SAVINGS  
 BANK2\$353,663.892.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED NATIONS  
 FEDERAL CREDIT  
 UNION1\$168,000.001.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONS FEDERAL  
 CREDIT  
 UNION1\$164,800.641.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable10\$1,932,814.2415.54%  
 FEDERAL SAVINGS  
 BANK4\$1,169,006.046.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADIRONDACK TRUST  
 COMPANY THE3\$961,933.475.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASTORIA  
 FEDERAL SAVINGS AND LOAN  
 ASSOCIATION6\$1,783,077.349.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 AMERICA NA1\$472,760.412.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE  
 FEDERAL CREDIT  
 UNION22\$6,613,348.4835.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMIGRANT  
 MORTGAGE COMPANY,  
 INC1\$180,000.000.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN  
 INTERNATIONAL  
 BANK4\$1,723,040.969.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-HUDSON  
 VALLEY FEDERAL CREDIT  
 UNION1\$254,727.391.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-ISLAND  
 MORTGAGE  
 CORP10\$3,480,631.9218.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEACHERS  
 FEDERAL CREDIT  
 UNION1\$400,061.642.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WALL STREET  
 MORTGAGE BANKERS LTD D/B/A POWER  
 EXPRESS2\$615,400.003.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable4\$1,398,477.355.62%  
 BANK2\$322,957.4619.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK PUERTO  
 RICO1\$314,671.1318.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK AND  
 TRUST1\$169,600.6210.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK OF  
 PUERTO  
 RICO3\$659,071.5239.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$199,781.0911.99%0\$  
 PUERTO RICO1\$294,699.2326.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL  
 BANK AND  
 TRUST1\$219,775.7019.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK OF  
 PUERTO  
 RICO1\$249,809.6422.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$360,000.0032.02%0\$





CAROLINA FEDERAL CREDIT

UNION3\$210,700.007.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR COUNTY BANK1\$95,000.003.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$67,000.002.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 25\$2,912,862.14100%0\$0.00**  
 2ND MORTGAGE COMPANY OF NEW JERSEY,  
 INC7\$1,770,897.870.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABACUS FEDERAL SAVINGS BANK3\$487,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING AND LOAN,  
 SSB7\$789,200.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCIAL FEDERAL CREDIT UNION3\$610,401.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE PLUS FEDERAL CREDIT  
 UNION2\$231,350.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEA FEDERAL CREDIT UNION7\$595,930.160.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEROSPACE FEDERAL CREDIT UNION1\$210,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALASKA USA FEDERAL CREDIT  
 UNION3\$843,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL1\$140,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLEGIANCE CREDIT UNION1\$158,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANCE BANK2\$196,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLSOUTH FEDERAL CREDIT UNION2\$212,800.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPENA ALCONA AREA CREDIT  
 UNION1\$101,400.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION27\$3,570,891.461.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY MORTGAGE9\$1,875,184.650.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAHOMEKEY, INC1\$145,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK TRUST CO., INC1\$339,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK CENTER FIRST2\$151,800.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK, N.A.7\$773,257.640.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK, WICHITA  
 FALLS5\$639,693.610.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SAVINGS BANK, F.S.B1\$127,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE CORPORATION1\$57,200.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERITRUST MORTGAGE CORPORATION1\$202,200.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHORBANK FSB44\$5,907,458.932.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANHEUSER-BUSCH EMPLOYEES CREDIT  
 UNION1\$102,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARIZONA STATE CREDIT UNION4\$372,475.070.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT  
 UNION3\$548,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUBURNBANK8\$1,642,607.740. BILBAO VIZCAYA ARGENTARIA PUERTO  
 RICO1\$69,729.810.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCO SANTANDER PUERTO  
 RICO2\$172,514.460.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK3\$890,721.340.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF AKRON1\$167,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ELMWOOD3\$547,400.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF HAWAII9\$2,647,962.021.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ILLINOIS1\$78,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF LENOX3\$448,306.350.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF

QUINCY4\$835,009.880.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 SPRINGFIELD6\$885,075.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 STANLY3\$416,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE  
 CASCADES2\$181,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 WASHINGTON1\$154,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF  
 WAUSAU1\$107,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK-FUND STAFF  
 FEDERAL CREDIT  
 UNION3\$711,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKERS FINANCIAL  
 GROUP  
 INC1\$220,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKIOWA7\$779,267.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK  
 BANK5\$919,745.370.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BERKSHIRE COUNTY  
 SAVINGS BANK1\$132,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE  
 FEDERAL CREDIT  
 UNION9\$2,028,417.070.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK  
 COMMUNITY CREDIT  
 UNION19\$1,915,262.370.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK  
 STATE BANK6\$707,800.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLOOMFIELD  
 STATE BANK2\$374,550.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRYN MAWR  
 TRUST COMPANY THE1\$332,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUTTE  
 COMMUNITY  
 BANK1\$305,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAMBRIDGE SAVINGS  
 BANK1\$213,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAMBRIDGE STATE  
 BANK1\$101,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CREDIT  
 UNION2\$140,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON  
 BANK13\$2,057,693.480.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC FEDERAL  
 CREDIT UNION2\$374,131.550.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL  
 LENDING, LLC2\$329,250.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL  
 BANK ILLINOIS3\$297,070.410.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL  
 BANK OF PROVO2\$239,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL  
 MINNESOTA FEDERAL CREDIT  
 UNION1\$145,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE  
 COMPANY4\$1,125,450.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL  
 PACIFIC HOME  
 LOANS1\$100,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL SAVINGS  
 BANK2\$225,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL STATE  
 BANK5\$886,999.700.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRUE  
 BANK1\$72,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CFCU COMMUNITY  
 CREDIT UNION1\$266,200.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARLES  
 RIVER BANK1\$152,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHETCO  
 FEDERAL CREDIT  
 UNION1\$148,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITADEL FEDERAL  
 CREDIT UNION2\$301,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 BANK2\$263,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST  
 MORTGAGE, LLC1\$194,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 FIRST NATIONAL BANK OF STORM  
 LAKE1\$127,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS NATIONAL  
 BANK OF MACOMB1\$117,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 NATIONAL BANK,  
 BROWNWOOD1\$109,700.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 STATE BANK7\$1,246,407.480.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLINTON  
 NATIONAL

BANK7\$812,891.060.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL STATE BANK2\$327,600.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY BANC MORTGAGE CORPORATION1\$152,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY MORTGAGE FUNDING, LLC3\$452,500.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SAVINGS BANK7\$718,365.080.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SECURITY BANK3\$549,405.490.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE BANK1\$141,519.050.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE BANK OF ROCK FALLS4\$343,818.380.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE BANK OF SOUTHWESTERN INDIANA1\$87,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYONE BANK, N.A2\$360,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMER LOAN SERVICES, LLC2\$254,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS COOPERATIVE CREDIT UNION2\$386,510.670.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST BANK21\$3,254,883.521.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COVANTAGE CREDIT UNION1\$58,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION MORTGAGE SERVICES, INC6\$855,450.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION ONE6\$715,423.600.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION WEST2\$209,950.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU COMMUNITY, LLC1\$250,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUMBERLAND SECURITY BANK5\$909,164.340.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAKOTALAND FEDERAL CREDIT UNION2\$546,400.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEAN COOPERATIVE BANK4\$842,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DELMAR FINANCIAL COMPANY4\$646,250.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DENALI STATE BANK5\$563,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS FEDERAL CREDIT UNION11\$1,625,477.080.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHCU COMMUNITY CREDIT UNION9\$951,241.390.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORAL BANK5\$497,651.610.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE CORP. D/B/A 1ST ADVANTAGE MORTGAGE3\$1,157,200.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK AND TRUST COMPANY4\$574,094.540.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPACO COMMUNITY CREDIT UNION1\$189,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CU1\$172,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT FEDERAL CREDIT UNION1\$161,377.270.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVISION CREDIT UNION2\$153,238.340.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB MORTGAGE COMPANY1\$155,099.020.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FALL RIVER FIVE CENTS SAVINGS BANK DBA BANKFIVE1\$154,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS BANK16\$2,745,169.991.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS AND MERCHANTS SAVINGS BANK4\$613,900.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK2\$445,708.370.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY DEPOSIT





WYOMING1\$140,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KERN SCHOOLS  
 FEDERAL CREDIT  
 UNION1\$120,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL  
 CREDIT UNION1\$417,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA L&N FEDERAL  
 CREDIT UNION1\$136,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE FOREST  
 BANK & TRUST10\$2,125,800.000.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEA  
 COUNTY STATE  
 BANK2\$209,202.090.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK,  
 N.A2\$566,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER MORTGAGE  
 COMPANY INC2\$495,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOGAN  
 FINANCE CORPORATION1\$80,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOS  
 ALAMOS NATIONAL  
 BANK9\$1,912,652.740.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LYONS MORTGAGE  
 SERVICES, INC1\$320,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACHIAS  
 SAVINGS BANK1\$90,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACON BANK,  
 INC7\$862,250.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANSFIELD  
 COOPERATIVE  
 BANK2\$269,618.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS  
 BANK AND TRUST  
 CO2\$290,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK  
 MORTGAGE  
 SERVICES37\$5,478,561.452.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARQUETTE  
 BANK2\$431,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARSHFIELD SAVINGS  
 BANK4\$407,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAX CREDIT  
 UNION12\$1,101,514.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MECHANICS  
 SAVINGS BANK4\$533,879.220.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEDALLION  
 MORTGAGE  
 CORPORATION2\$548,552.570.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMPHIS  
 AREA TEACHERS CREDIT  
 UNION2\$205,986.680.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCANTILE TRUST  
 & SAVINGS BANK2\$284,432.860.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERIWEST  
 MORTGAGE COMPANY,  
 LLC2\$376,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRILL LYNCH BANK  
 & TRUST CO.,  
 FSB3\$1,187,000.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK COUNTY  
 SAVINGS  
 BANK3\$483,231.630.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METABANK1\$186,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID  
 CREDIT UNION4\$1,169,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID  
 MINNESOTA FEDERAL CREDIT  
 UNION1\$90,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK OF  
 WESTERN ILLINOIS3\$225,800.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST  
 COMMUNITY BANK1\$96,900.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST  
 LOAN SERVICES  
 INC7\$997,400.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWESTONE  
 BANK1\$201,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSION FEDERAL  
 CREDIT UNION2\$290,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA  
 FEDERAL CREDIT  
 UNION7\$1,025,383.210.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOURI CREDIT  
 UNION4\$646,800.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER,  
 LLC2\$351,600.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE  
 MANAGEMENT CONSULTANTS

INC1\$384,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT. MCKINLEY BANK18\$3,100,900.001.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUTUAL SAVINGS ASSOCIATION  
 FSA1\$146,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTAR MORTGAGE, LLC/DBACHAMPION MORTGAGE  
 COMPANY5\$1,165,058.850.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD MORTGAGE SOLUTIONS,  
 LLC1\$55,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW SOUTH FEDERAL SAVINGS  
 BANK3\$508,518.810.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN MORTGAGE  
 COMPANY9\$1,633,367.210.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORWOOD COOPERATIVE BANK2\$463,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NRL FEDERAL CREDIT  
 UNION1\$184,293.300.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUMERICA CREDIT UNION3\$387,873.890.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OAK BANK5\$1,159,420.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OHIO UNIVERSITY CREDIT UNION4\$435,400.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND NATIONAL BANK4\$640,662.410.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLIN COMMUNITY CREDIT  
 UNION5\$467,500.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK AND TRUST24\$1,394,605.180.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORNL FEDERAL CREDIT UNION15\$2,663,831.251.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC COMMUNITY CREDIT  
 UNION3\$677,071.820.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK BANK4\$512,905.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK & TRUST COMPANY OF PICKETT  
 COUNTY3\$384,835.740.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, NATIONAL ASSOCIATION2\$357,925.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES TRUST COMPANY OF ST.  
 ALBANS2\$272,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORT WASHINGTON STATE BANK5\$896,735.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH NO.1 FEDERAL CREDIT  
 UNION3\$447,930.820.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST12\$1,935,081.220.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER BANK OF JACKSONVILLE3\$597,852.330.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY MORTGAGE  
 CORPORATION1\$102,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEBANK1\$76,702.7 MORTGAGE  
 CORPORATION3\$655,700.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESSIVE SAVINGS BANK  
 FSB1\$80,957.370.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION10\$2,160,796.720.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PUBLIC SERVICE EMPLOYEES CREDIT  
 UNION1\$122,900.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PURDUE EMPLOYEES FEDERAL CREDIT  
 UNION8\$1,370,956.460.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION3\$499,104.030.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RBS CITIZENS, NA1\$199,236.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED CANOE CREDIT UNION2\$388,479.020.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL



CREDIT UNION19\$3,231,340.291.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD  
 CREDIT UNION4\$635,590.100.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERHILLS  
 BANK1\$84,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROBINS FINANCIAL  
 CREDIT UNION1\$136,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY  
 MOUNTAIN MORTGAGE  
 COMPANY4\$662,122.020.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE  
 BANK AND TRUST  
 COMPANY4\$533,500.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SACRAMENTO  
 CREDIT UNION1\$248,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAFE CREDIT  
 UNION1\$112,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAVINGS BANK OF  
 MAINE1\$53,319.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAVINGS BANK OF  
 MENDOCINO  
 COUNTY1\$130,124.040.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLSFIRST  
 FEDERAL CREDIT  
 UNION3\$447,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCOTIABANK OF  
 PUERTO RICO1\$153,897.470.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHELBY  
 SAVINGS BANK, SSB1\$97,107.580.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKY  
 INVESTMENTS INC1\$75,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUND  
 COMMUNITY BANK1\$190,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH  
 CAROLINA FEDERAL CREDIT  
 UNION3\$403,173.930.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN  
 COMMERCIAL  
 BANK1\$357,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHWEST AIRLINES  
 FEDERAL CREDIT  
 UNION1\$380,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPENCER SAVINGS  
 BANK1\$283,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPRATT SAVINGS AND  
 LOAN ASSOCIATION2\$174,145.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.  
 CLAIR COUNTY STATE  
 BANK2\$108,341.330.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. JAMES MORTGAGE  
 CORPORATION6\$987,485.930.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL  
 POSTAL EMPLOYEES CREDIT  
 UNION3\$681,758.930.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD  
 MORTGAGE  
 CORPORATION1\$65,543.380.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANFORD  
 FEDERAL CREDIT  
 UNION3\$800,872.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE  
 BANK3\$454,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK AND  
 TRUST4\$513,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF  
 CROSS PLAINS1\$262,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK  
 OF LINCOLN19\$2,032,464.070.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK  
 OF NEW PRAGUE1\$152,415.550.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE  
 BANK OF SOUTHERN  
 UTAH6\$646,156.030.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STILLWATER  
 NATIONAL BANK & TRUST  
 COMPANY1\$112,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKMAN BANK  
 OF MONTANA5\$570,398.220.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUBURBAN  
 MORTGAGE COMPANY OF NEW  
 MEXICO5\$887,473.950.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUFFOLK COUNTY  
 NATIONAL BANK1\$210,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNCOAST  
 SCHOOLS FEDERAL CREDIT  
 UNION8\$976,296.260.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FEDERAL

CREDIT UNION14\$1,663,740.350.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWAIN MORTGAGE COMPANY1\$111,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAYLOR COUNTY BANK2\$249,345.960.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEACHER FEDERAL CREDIT UNION2\$488,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEAM ONE CREDIT UNION3\$276,300.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK1\$308,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FARMERS STATE BANK AND TRUST COMPANY3\$412,700.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK2\$154,200.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK IN AMBOY1\$78,548.960.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE GUILFORD SAVINGS BANK1\$56,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HARVARD STATE BANK2\$188,200.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PARK BANK2\$415,430.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT UNION3\$341,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE TRADERS NATIONAL BANK1\$162,100.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THUNDER BANK3\$284,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TINKER FEDERAL CREDIT UNION2\$115,766.980.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TLC COMMUNITY CREDIT UNION2\$186,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWER FEDERAL CREDIT UNION49\$10,097,218.074.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN & COUNTRY BANK OF QUINCY2\$225,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES5\$596,751.300.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE COMPANY1\$227,119.960.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE BANK6\$928,765.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ULSTER SAVINGS BANK1\$83,700.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK AND TRUST COMPANY2\$221,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF UNION2\$281,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK41\$4,802,096.451.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITUS COMMUNITY CREDIT UNION2\$349,228.040.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITY BANK2\$237,750.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY & STATE EMPLOYEES CREDIT UNION1\$169,350.610.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY BANK AND TRUST COMPANY1\$150,300.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANDYK MORTGAGE CORPORATION1\$102,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTUS BANK1\$160,800.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITY CREDIT UNION1\$60,900.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VILLAGE MORTGAGE COMPANY1\$127,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIRGINIA CREDIT UNION, INC1\$93,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON STATE EMPLOYEES CREDIT UNION7\$1,611,620.860.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON TRUST BANK1\$55,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAYNE BANK AND TRUST

COMPANY5\$313,629.650.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEOKIE CREDIT UNION2\$222,400.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST BEND SAVINGS BANK2\$336,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION35\$4,548,791.521.89%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERNBANK PUERTO RICO5\$677,759.250.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WHATCOM EDUCATIONAL CREDIT UNION1\$39,847.200.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILMINGTON TRUST COMPANY1\$193,227.660.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINGS FINANCIAL FEDERAL CREDIT UNION3\$295,882.920.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOODLANDS NATIONAL BANK1\$63,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable155\$21,339,693.158.64% MORTGAGE COMPANY45\$6,964,700.0071.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMAC BANK1\$176,000.001.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SA MORTGAGE SERVICES, LLC1\$252,000.002.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEATTLE SAVINGS BANK2\$434,000.004.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHEA MORTGAGE, INC1\$96,133.610.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAR FINANCIAL GROUP, INC3\$764,000.007.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable6\$1,096,528.2211.2%0\$0.00NA 2ND MORTGAGE COMPANY OF NEW JERSEY, INC3\$644,205.620.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABACUS FEDERAL SAVINGS BANK10\$2,747,297.320.95%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING AND LOAN, SSB2\$165,875.820.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABERDEEN PROVING GROUND FEDERAL CREDIT UNION2\$281,876.530.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADIRONDACK TRUST COMPANY THE2\$277,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCIAL FEDERAL CREDIT UNION1\$179,319.510.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE BANK4\$420,556.330.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE PLUS FEDERAL CREDIT UNION1\$174,439.110.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEA FEDERAL CREDIT UNION1\$58,079.590.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AF BANK1\$94,142.750.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL1\$178,316.220.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLEGIANCE CREDIT UNION1\$138,400.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO3\$599,127.690.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION41\$5,064,259.981.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK5\$613,890.600.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY MORTGAGE2\$597,794.020.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT UNION61\$9,089,765.003.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAHOMEKEY, INC2\$340,600.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK44\$4,815,627.201.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK, N.A2\$129,970.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCE HOUSE LARIBA1\$181,501.240.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK, TERRELL1\$159,413.800.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NATIONAL BANK, WICHITA FALLS1\$93,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SAVINGS

BANK, F.S.B1\$120,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE CORPORATION1\$121,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHORBANK FSB22\$3,132,548.791.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANHEUSER-BUSCH EMPLOYEES CREDIT UNION2\$274,127.740.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARIZONA STATE CREDIT UNION1\$58,081.890.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK, NA8\$1,564,124.440.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION2\$343,011.870.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATHOL-CLINTON CO-OPERATIVE BANK1\$92,652.060.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUBURNBANK2\$522,861.910.18% BILBAO VIZCAYA ARGENTARIA PUERTO RICO1\$79,697.560.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCO SANTANDER PUERTO RICO2\$102,332.680.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK21\$2,961,937.241.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL2\$320,180.660.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK MUTUAL19\$2,334,205.220.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF AKRON1\$58,532.530.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ELMWOOD1\$139,968.840.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF HAWAII1\$162,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ILLINOIS3\$776,500.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF QUINCY5\$974,165.530.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD2\$109,387.380.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF STANLY4\$300,033.630.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK-FUND STAFF FEDERAL CREDIT UNION2\$730,243.140.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKFINANCIAL FSB2\$278,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK2\$370,608.240.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION2\$596,885.100.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENCHMARK BANK1\$99,621.950.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENJAMIN FRANKLIN BANK3\$597,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT UNION3\$555,028.340.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETTER BANKS1\$101,986.600.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT UNION9\$992,332.220.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK STATE BANK16\$2,030,786.810.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRYN MAWR TRUST COMPANY THE7\$1,302,240.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPE COD FIVE CENTS SAVINGS BANK10\$2,206,293.210.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL COMMUNITY CREDIT UNION3\$273,400.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK5\$1,108,325.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASTLE MORTGAGE CORPORATION1\$125,700.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC FEDERAL CREDIT UNION1\$62,662.210.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK ILLINOIS1\$55,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MORTGAGE COMPANY74\$10,439,468.153.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL SAVINGS BANK2\$200,146.730.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL STATE BANK1\$398,519.050.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRUE

BANK9\$994,840.930.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARLES RIVER  
 BANK1\$104,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTER  
 BANK1\$127,511.040.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITADEL FEDERAL  
 CREDIT UNION1\$100,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 BANK OF NORTHERN  
 KENTUCKY3\$336,183.560.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST  
 MORTGAGE, LLC3\$487,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 FIRST NATIONAL  
 BANK3\$337,549.870.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST  
 NATIONAL BANK OF STORM  
 LAKE2\$236,043.180.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST  
 WHOLESALE  
 MORTGAGE3\$329,449.820.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 NATIONAL BANK,  
 BROWNWOOD1\$141,225.190.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 STATE BANK2\$251,719.400.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS  
 UNION SAVINGS  
 BANK1\$398,503.490.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENSFIRST CREDIT  
 UNION3\$663,896.800.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL  
 CREDIT  
 UNION10\$1,693,619.560.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL  
 BANK OF TEXAS,  
 N.A2\$266,850.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL STATE  
 BANK2\$188,800.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY BANC  
 MORTGAGE  
 CORPORATION1\$345,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY  
 BANK & TRUST  
 CO1\$42,342.650.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE  
 BANK2\$307,350.680.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE  
 BANK OF ROCK  
 FALLS2\$135,517.600.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMER LOAN  
 SERVICES, LLC3\$345,686.890.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS  
 COOPERATIVE CREDIT  
 UNION1\$159,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNBELT  
 BANK1\$117,153.910.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST  
 BANK12\$1,922,893.740.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COVANTAGE  
 CREDIT UNION1\$101,614.400.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT  
 UNION MORTGAGE SERVICES,  
 INC3\$334,937.440.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION  
 ONE4\$518,061.180.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROWN MORTGAGE  
 COMPANY1\$75,323.010.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUMBERLAND  
 SECURITY  
 BANK1\$251,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAKOTALAND  
 FEDERAL CREDIT  
 UNION2\$242,822.290.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEAN COOPERATIVE  
 BANK1\$179,235.460.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DELMAR FINANCIAL  
 COMPANY5\$598,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS  
 FEDERAL CREDIT  
 UNION60\$8,385,051.132.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHCU COMMUNITY  
 CREDIT UNION2\$322,218.800.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORAL  
 BANK5\$337,729.520.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOW CHEMICAL

EMPLOYEES CREDIT

UNION3\$184,800.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DU ONLY-ATLANTIC  
 PACIFIC MORTGAGE  
 CORPORATION1\$302,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE  
 BANK AND TRUST  
 COMPANY19\$3,143,517.021.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPAGE  
 NATIONAL BANK1\$135,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE  
 VALLEY BANK, N.A3\$292,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAST  
 WEST BANK2\$636,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS  
 CU2\$265,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT FEDERAL CREDIT  
 UNION1\$74,918.690.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EPHRATA NATIONAL  
 BANK1\$101,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB  
 FINANCIAL1\$222,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FALL RIVER FIVE  
 CENTS SAVINGS BANK DBA  
 BANKFIVE3\$675,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS &  
 MERCHANTS BANK4\$373,605.120.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS  
 AND MERCHANTS SAVINGS  
 BANK1\$139,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FEDERAL HOME LOAN  
 BANK OF  
 CHICAGO2\$180,241.940.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIAL  
 PARTNERS CREDIT  
 UNION4\$922,901.840.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN  
 CREDIT UNION2\$198,253.340.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 AMERICAN INTERNATIONAL  
 BANK6\$2,040,583.930.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK  
 RICHMOND, NA3\$175,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 CITIZENS BANK & TRUST COMPANY OF  
 SC23\$5,365,126.221.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CITIZENS BANK  
 NA8\$1,019,400.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK  
 OF THE MIDWEST27\$3,059,626.591.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 FEDERAL SAVINGS AND LOAN ASSOCIATION OF CHARLESTON,  
 SC1\$54,794.230.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS  
 AND LOAN ASSOCIATION OF  
 LAKEWOOD2\$380,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL  
 SAVINGS BANK6\$791,784.640.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 FEDERAL SAVINGS BANK OF CHAMPAIGN  
 URBANA2\$204,427.230.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FLIGHT  
 FEDERAL CREDIT  
 UNION1\$170,373.500.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GUARANTY  
 BANK1\$95,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HAWAIIAN  
 BANK2\$744,135.300.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE  
 BANK16\$2,979,274.731.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MERIT  
 MORTGAGE  
 CORPORATION21\$2,942,442.981.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 MORTGAGE COMPANY,  
 L.L.C5\$531,824.790.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK  
 & TRUST1\$144,700.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK AND TRUST  
 COMPANY6\$600,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL  
 BANK OF CARM14\$313,780.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST  
 NATIONAL BANK OF



SAVINGS BANK4\$1,031,457.510.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA BANKERS MORTGAGE CORPORATION2\$197,263.160.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA STATE BANK2\$221,163.720.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IRWIN UNION BANK AND TRUST COMPANY3\$804,066.220.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JAMES B. NUTTER AND COMPANY3\$373,137.450.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JONAH BANK OF WYOMING1\$173,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KELLOGG COMMUNITY FEDERAL CREDIT UNION3\$399,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KERN SCHOOLS FEDERAL CREDIT UNION2\$189,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEYWORTH MORTGAGE FUNDING CORPORATION1\$144,457.520.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL CREDIT UNION3\$516,851.080.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE FOREST BANK & TRUST9\$2,092,640.110.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MORTGAGE COMPANY INC5\$379,798.220.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND /HOME FINANCIAL SERVICES, INC2\$520,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION6\$847,923.210.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK, N.A2\$613,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER MORTGAGE COMPANY INC5\$1,108,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER ONE FINANCIAL CORPORATION1\$149,600.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOS ALAMOS NATIONAL BANK5\$570,978.930.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACHIAS SAVINGS BANK2\$378,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACON BANK, INC1\$101,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANSFIELD COOPERATIVE BANK1\$155,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK MORTGAGE SERVICES19\$2,476,301.350.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARQUETTE BANK5\$849,278.720.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARSHFIELD SAVINGS BANK4\$463,901.400.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAX CREDIT UNION2\$298,873.310.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MECHANICS SAVINGS BANK1\$85,716.290.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS MORTGAGE COMPANY INC1\$219,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMPHIS AREA TEACHERS CREDIT UNION1\$301,789.160.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCANTILE TRUST & SAVINGS BANK6\$624,449.570.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL ASSOCIATION11\$1,560,766.990.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRILL LYNCH BANK & TRUST CO., FSB1\$100,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK COUNTY SAVINGS BANK2\$253,305.510.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METROPOLITAN CREDIT UNION1\$149,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-ISLAND MORTGAGE CORP2\$599,923.380.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK2\$185,150.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK OF WESTERN ILLINOIS1\$71,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST COMMUNITY BANK1\$181,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST



## FINANCIAL CREDIT

UNION2\$306,478.360.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST LOAN SERVICES INC1\$87,670.770.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWESTONE BANK4\$313,930.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSION FEDERAL CREDIT UNION1\$225,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA FEDERAL CREDIT UNION1\$99,629.760.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MONTICELLO BANKING COMPANY1\$80,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE AMERICA, INC2\$413,746.250.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER, LLC1\$165,900.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MT. MCKINLEY BANK1\$139,476.220.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NASA FEDERAL CREDIT UNION1\$218,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL EXCHANGE BANK AND TRUST1\$90,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONSTAR MORTGAGE, LLC/DBACHAMPION MORTGAGE COMPANY10\$1,468,236.550.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW ERA BANK3\$461,268.300.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW SOUTH FEDERAL SAVINGS BANK2\$411,228.710.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN MORTGAGE COMPANY34\$5,138,047.861.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NRL FEDERAL CREDIT UNION2\$534,855.820.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OAK BANK5\$1,509,000.000.52%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD FORT BANKING COMPANY1\$382,000.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OMNIAMERICAN BANK1\$54,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL BANK AND TRUST1\$74,725.210.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORNL FEDERAL CREDIT UNION14\$1,797,004.260.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK BANK1\$73,450.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT UNION1\$163,380.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATELCO CREDIT UNION1\$417,000.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK3\$553,650.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, NATIONAL ASSOCIATION2\$205,650.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORT WASHINGTON STATE BANK11\$1,941,831.220.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST31\$4,623,138.401.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEWEST MORTGAGE CORPORATION5\$762,670.400.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION4\$989,984.790.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PUBLIC SERVICE EMPLOYEES CREDIT UNION1\$121,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PURDUE EMPLOYEES FEDERAL CREDIT UNION6\$690,051.580.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION2\$347,076.470.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED CANOE CREDIT UNION2\$149,656.790.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT UNION12\$1,242,910.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION1\$129,508.430.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIDDELL NATIONAL BANK1\$250,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROBINS FINANCIAL CREDIT UNION1\$114,750.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN

MORTGAGE

COMPANY1\$228,790.820.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK AND TRUST

COMPANY3\$378,090.580.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAFE CREDIT UNION1\$70,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLSFIRST FEDERAL CREDIT

UNION1\$184,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOLIDARITY COMMUNITY FEDERAL CREDIT

UNION2\$316,756.410.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOMERSET TRUST COMPANY1\$68,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN BANK & TRUST COMPANY1\$70,650.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPENCER SAVINGS BANK1\$90,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. JAMES MORTGAGE CORPORATION9\$1,061,839.060.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL POSTAL EMPLOYEES CREDIT

UNION1\$100,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD BANK AND TRUST

COMPANY2\$166,750.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORPORATION8\$842,958.440.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF CROSS PLAINS3\$561,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF LINCOLN1\$82,700.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF NEW PRAGUE1\$192,800.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF THE LAKES7\$1,206,100.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE CENTRAL CREDIT UNION13\$2,051,076.910.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STERLING SAVINGS BANK2\$269,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCK YARDS BANK & TRUST CO. DBA STOCK YARDS BANK MORTGAGE COMPANY4\$1,027,730.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STURDY SAVINGS BANK1\$415,488.170.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUBURBAN MORTGAGE COMPANY OF NEW MEXICO2\$128,124.720.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNCOAST SCHOOLS FEDERAL CREDIT

UNION3\$212,359.770.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FEDERAL CREDIT UNION22\$1,872,163.390.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAUNTON FEDERAL CREDIT

UNION1\$144,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK2\$560,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS DOW EMPLOYEES CREDIT

UNION2\$89,583.690.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CALIFORNIA CREDIT UNION4\$1,070,327.040.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF LITCHFIELD1\$83,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE GOLDEN 1 CREDIT UNION2\$315,835.810.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE GUILFORD SAVINGS BANK1\$89,150.490.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NATIONAL BANK OF INDIANAPOLIS2\$477,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NATIONAL BANK OF OAK HARBOR1\$136,400.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PARK BANK18\$4,132,656.491.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT UNION1\$91,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE

TRADERS NATIONAL

BANK1\$148,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIERONE  
 BANK1\$169,370.600.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWER FEDERAL  
 CREDIT UNION122\$23,733,616.288.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN  
 AND COUNTRY BANC MORTGAGE  
 SERVICES9\$1,149,242.400.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY  
 STATE BANK5\$565,039.740.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRISTAR  
 BANK1\$327,296.450.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF  
 UNION1\$51,600.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK,  
 N.A1\$396,235.830.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY  
 BANK28\$3,627,772.431.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE  
 COMPANY4\$1,262,800.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTUS  
 BANK2\$299,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VILLAGE MORTGAGE  
 COMPANY1\$180,000.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON  
 STATE EMPLOYEES CREDIT  
 UNION20\$3,025,988.531.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON  
 TRUST BANK2\$328,100.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUKESHA  
 STATE BANK1\$233,629.980.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN  
 CREDIT  
 UNION7\$974,672.070.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERNBANK  
 PUERTO RICO4\$278,840.750.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WHATCOM  
 EDUCATIONAL CREDIT  
 UNION2\$450,499.090.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILMINGTON TRUST  
 COMPANY3\$482,350.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINGS FINANCIAL  
 FEDERAL CREDIT  
 UNION1\$159,413.800.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WRIGHT-PATT CREDIT  
 UNION,  
 INC4\$529,670.240.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable270\$35,574,890.9112.02%