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\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL CITY

MORTGAGE,INC1\$602,217.500.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INVESTORS HOME MORTGAGE5\$1,218,525.790.54%0\$0.00NA0\$0.00

CONV5\$1,293,229.390.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEANNE D'ARC CREDIT UNION, A STATE1\$274,132.710.12%0\$0.00NA0\$0

CORPORATI1\$341,146.640.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JPMORGAN CHASE BANK, N.A2\$686,776.170.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$330,953.480.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY BANK NATIONAL ASSOCIATION2\$556,242.770.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL CREDIT

UNION7\$2,535,727.901.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KWIK MORTGAGE CORPORATION,A

CORPORATION1\$268,195.900.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES INC A CALIFORNIA

CORPORATION1\$413,944.220.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION1\$241,477.070.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL CORPORATION A

CORPORATION1\$279,499.050.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BANK1\$414,797.280.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANWISE FINANCIAL LLC1\$408,679.220.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LUTHER BURBANK MORTGAGE, A DIVISON OF LUTHER BURBANK

SAVINGS1\$367,125.190.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUXURYMORTGAGE CORP A

CORPORATION1\$323,427.340.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M AND T BANK1\$185,400.810.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M/I FINANCIAL, LLC1\$338,904.710.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARK 1 REAL ESTATE, INC1\$266,121.060.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MASON MCDUFFIE MORTGAGE CORPORATION A CALIFORNIA

CORPORATION3\$865,833.380.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGA CAPITAL

FUNDING1\$415,514.580.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR

CORP1\$327,029.050.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL

ASSOCIATION1\$414,946.970.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK MORTGAGE COMPANY LLC A MASSACHUSETTS LIMITED

LIABI1\$208,643.200.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC2\$555,765.520.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MLD MORTGAGE INC A NEW JERSEY

CORPORATION1\$344,325.730.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MLD MORTGAGE, INC1\$184,429.460.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS

GROUP1\$402,821.760.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE MARKETS

CUSO1\$223,887.480.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK1\$198,973.00NA0\$0.00NA0%0.00NA0%

EMPLOYEES CREDIT

UNION2\$626,364.610.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL, INC1\$425,979.200.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC2\$590,831.720.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A3\$1,308,464.380.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS RELIABLE LENDING,

LLC1\$192,255.260.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING CORPORATION1\$222,939.330.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE1\$318,991.310.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW PENN FINANCIAL, LLC1\$377,752.370.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB1\$415,068.050.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXERA HOLDING LLC DBA BLUSTREAM LEDNING A DELAWARE

CORPORAT1\$409,647.020.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXERA HOLDING LLC DBA BLUSTREAM LENDING A DELAWARE

CORPORAT4\$1,364,692.370.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXERA HOLDING LLC DBA NEWFI A DELAWARE

CORPORATION5\$1,749,702.130.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI, INC1\$369,204.740.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH AMERICAN SAVINGS BANK,

FSB1\$193,538.270.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK2\$615,039.870.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD POINT MORTGAGE LLC, A LIMITED L1\$212,328.580.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPEN MORTGAGE LLC1\$316,461.200.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPES ADVISORS INC A CALIFORNIA

CORPORATION1\$328,959.790.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED3\$927,528.060.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$415,685.550.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK STERLING BANK, A CORPORATION1\$185,577.830.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$542,876.380.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT

UNION1\$357,593.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENTAGON FEDERAL C. U2\$642,124.760.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK - WENATCHEE1\$274,292.490.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES NATIONAL BANK1\$448,671.970.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHENIX GIRARD BANK1\$222,561.010.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PILOT GROVE SAVINGS BANK1\$298,618.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE MORTGAGE, INC1\$382,762.960.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC1\$466,779.220.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE1\$229,259.070.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLI MORTGAGE GROUP INC A

CORPORATION2\$631,977.010.28%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION1\$283,650.480.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$183,475.200.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY CAPITAL MORTGAGE, LLC6\$2,225,258.620.98%0\$0.00NA0\$0.00N

INC1\$303,736.240.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIME HOME LOANS, INC

D.B.A. FLEX M1\$259,380.760.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMERO HOME LOANS, LLC DBA SMARTER

MORTGAGES1\$397,359.310.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRINCIPAL MORTGAGE,

LLC1\$348,920.590.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIORITYONE BANK, STATE CHARTERED

B1\$249,194.640.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVINCIAL BANK1\$219,653.770.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC1\$254,630.150.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUORUM FEDERAL CREDIT UNION1\$210,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RADIUS FINANCIAL GROUP INC A MASSACHUSETTS

CORPORATION1\$335,311.590.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION11\$2,677,341.471.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENCY MORTGAGE CORP2\$684,742.250.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE BANK1\$288,994.760.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK3\$954,169.260.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME FUNDING CORP A NEW YORK

CORPORATION 1\$392,502.510.17%0\$0.00 NA0\$0.00 N

CORP1\$188,602.700.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC1\$231,252.630.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUHL MORTGAGE LLC A LIMITED LIABILITY

CORPORATION1\$254,543.170.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAFE CREDIT UNION1\$310,040.870.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAGAMORE HOME MORTGAGE, LLC1\$184,653.240.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAN DIEGO FUNDING, A CALIFRONIA

CORPORATION1\$350,369.180.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A33\$11,511,551.655.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$207,739.860.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY1\$179,432.610.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SETTLERS BANK1\$281,759.050.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SFMC, LP DBA SERVICE FIRST MORTGAGE1\$326,988.460.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SFMC, LP DBA SERVICE FIRST MORTGAGE

COMPANY1\$369,855.470.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHAMROCK FINANCIAL CORPORATION A RHODE ISLAND

CORPORATION1\$400,451.950.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHARPE MORTGAGE LENDING SERVICES OF GEORGIA,

INC1\$346,352.160.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SI MORTGAGE COMPANY A MICHIGAN

CORPORATION3\$778,860.370.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

 $INC1\$578,958.960.26\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIGNATURE\ FEDERAL\ CREDIT\ UNION1\$373,080.630.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SNARE\ AND\ ASSOCIATES\ MORTGAGE$

SERVI1\$181,326.110.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH ATLANTIC BANK1\$174,320.220.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK2\$536,073.090.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN FIDELITY

MORTGAGE, LLC1\$294,049.680.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN STATES BANK1\$222,638.240.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHLAND CREDIT UNION1\$269,137.710.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOVEREIGN LENDING GROUP

INCORPORATE1\$289,783.680.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST ANNE'S CREDIT UNION OF FALL RIVER

MASS7\$1,587,593.290.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD BANK & TRUST COMPANY, A

CO1\$199,052.970.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE EMPLOYEES CREDIT UNION OF MD,

 $INC2\$597,220.160.26\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK,\\ F.S.B6\$1,733,254.270.77\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING,\\ LLC1\$261,191.980.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCK YARDS BANK &\\ TRUST COMPANY1\$179,931.030.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING ADVISORS,$

LLC1\$415,627.280.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR CREDIT UNION, INC1\$256,326.290.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

 $CORPORATION1\$186,\!325.820.08\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$

CORPORATION1\$201,363.270.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNERGY ONE LENDING, INC1\$529,682.200.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TALMER BANK AND TRUST2\$465,363.880.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A1\$326,475.320.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TENNESSE TRUST MORTGAGE, INC1\$284,679.900.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE TURNKEY FOUNDATION INC DBA TURNKEY MTG MANAGEMENT

ARBOR2\$759,028.560.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE UNION BANK1\$193,377.760.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TITUS38, LLC DBA PETRA LENDING

GROUP1\$270,280.220.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE COMPANY1\$210,974.150.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNEBANK MORTGAGE, A

CORPORATION1\$244,590.840.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRISTAR FINANCE, INC., A

WASHINGTON1\$294,070.120.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TROY BANK AND TRUST1\$300,549.620.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA U S WIDE FINANCIAL LLC, A

MISSOURI1\$373,185.390.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION SAVINGS BANK, AN OHIO

CORPORATION1\$197,373.940.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK18\$4,837,541.042.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FEDERAL CREDIT UNION7\$2,133,326.450.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED PRAIRIE BANK, A MINNESOTA

CORPORATION1\$187,219.170.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

MORTGAGE2\$502,876.650.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY OF CALIFORNIA, A

 $CALIFOR 2\$666,\!418.760.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNITY\ OF\ ILLINOIS\ COMMUNITY\ CREDIT$

UNION1\$272,304.450.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA US MORTGAGE CORPORATION A NEW YORK

CORPORATION1\$233,290.090.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA US WIDE FINANCIAL, LLC., A

 $MISSOURI1\$382,735.910.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUTAH\ FIRST\ FEDERAL\ CREDIT$

UNION1\$294,028.890.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK1\$271,696.880.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALOR BANK1\$357,425.270.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VENTURA COUNTY CREDIT UNION1\$192,391.630.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$335,960.690.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEI MORTGAGE LLC2\$1,089,912.260.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEICHERT FINANCIAL SERVICES1\$218,984.730.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST COAST FUNDING AND REAL ESTATE SERVICES

INC1\$350,866.860.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$261,770.070.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERN BANCORP13\$3,853,656.851.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOOD & HUSTON BANK1\$211,192.180.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WR STARKEY MORTGAGE, LLP1\$414,363.420.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

21463\$906,080.590.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE.

INC1\$265,659.960.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 753\$225,916,747.63100%0\$0.00** 2ND MORTGAGE CO.OF N.J.,

INC1\$102,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST FARM CREDIT SERVICES, FLCA1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST MIDAMERICA CREDIT

UNION1\$106,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST SECURITY BANK OF WASHINGTON1\$103,125.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST STATE BANK 1\$88,200.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING & LOAN2\$210,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE CORPORATION19\$1,887,369.952.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACOPIA LLC A

CORPORATION 1\$85,021.850.1%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

LLC1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCIAL FEDERAL CREDIT UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANTAGE PLUS FEDERAL CREDIT

UNION1\$88,825.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVISORS MORTGAGE GROUP, LLC1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALASKA USA MORTGAGE COMPANY,

LLC2\$199,305.380.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED FIRST BANK, SB1\$107,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED MORTGAGE GROUP, INC3\$288,105.410.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO6\$627,820.000.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$86,400.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTURA CU1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMCAP MORTGAGE, LTD1\$93,437.150.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST CU1\$106,606.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT UNION1\$102,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION/ISAOA2\$181,376.810.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN

FINANCIAL RESOURCES,

INC1\$90,700.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN HERITAGE FEDERAL CREDIT

UNION5\$488,330.850.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN LIBERTY MORTGAGE, INC, A

 ${\tt C1\$105,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE \& EQUITY CONSULTANTS,}$

INC1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MORTGAGE CORPORATION A CALIFORNIA

CORPORATI1\$97,835.020.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SAVINGS BANK,

F.S.B1\$97,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL CORPORATION6\$600,486.730.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK2\$194,725.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION2\$211,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANSTAFF BANK1\$89,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK17\$1,659,555.951.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASHLAND CREDIT UNION1\$86,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSEMBLIES OF GOD CREDIT UNION1\$108,800.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION14\$1,369,102.961.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION1\$100,851.210.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP

LLC3\$296,250.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC COAST BANK1\$94,400.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUBURNBANK1\$100,000.000.11% OF CALIFORNIA NATIONAL ASSOCIATION DBA BANC HOME

 $LOANS2\$178,701.640.2\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC \ OF \ CALIFORNIA, \\ NATIONAL \ ASSOCIATION, \ DBA \ BANC \ HOME$

LOAN4\$394,400.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCO POPULAR DE PUERTO RICO1\$101,656.450.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL3\$291,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK MUTUAL4\$409,300.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF BOLIVAR, A MISSOURI BANKING

CORPORATION2\$187,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF BOLIVER, A MISSOURI BANKING

CORPORATION1\$109,155.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND, A

CORPORATION3\$317,023.130.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF IDAHO AN IDAHO

CORPORATION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF MILTON1\$89,628.770.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD1\$96,720.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP2\$209,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK1\$109,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION2\$188,852.680.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC2\$205,830.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

BANK3\$291,700.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENCHMARK COMMUNITY BANK1\$110,000.000.12%0\$0.00NA0\$0.00N

CHICAGO1\$102,600.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK BANK2\$215,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BNC NATIONAL BANK - COR1\$92,150.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT UNION1\$110,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK2\$204,750.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF KANSAS

CITY1\$90,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA3\$294,550.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF TEXAS2\$206,985.880.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND

TRUST2\$178,425.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA3\$288,506.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NAITONAL

ASSOCIATION1\$108,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION2\$209,110.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROADWAY NATIONAL BANK1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING2\$192,800.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

FUNDING2\$197,000.000.22%0\$0.00NA0\$0.

ASSOCIATION1\$103,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASHCALL MORTGAGE1\$109,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CB&S BANK2\$206,500.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC NATIONAL BANK1\$100,100.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CEDAR RAPIDS BANK & TRUST COMPANY, A

CORPORATION1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENDERA FUNDING, INC1\$93,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK - COR1\$93,359.180.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK, A

CORPORATION1\$103,920.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF AUDRAIN

COUNTY1\$100,700.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF SEDALIA1\$106,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF ST LOUIS1\$91,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF THE MIDWEST1\$91,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT

UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL TRUST BANK1\$104,405.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING COMPANY6\$611,700.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHAMPION CREDIT

UNION1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTERBANK2\$190,300.000.2 BANK5\$515,450.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK COLDWATER

WILLOWBROOK1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK MIDLAND

MAIN1\$109,725.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK TRAVERSE CITY

GARFIELD1\$106,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITADEL FEDERAL

CREDIT UNION1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK1\$99,900.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST WHOLESALE MORTGAGE

CO1\$109,166.400.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY NATIONAL BANK1\$98,313.140.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG FINANCIAL INC; DBA CMG MORTGAGE1\$108,640.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FINANCIA4\$415,859.100.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COASTAL CAROLINA NATIONAL

BANK1\$104,850.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL CREDIT UNION1\$87,920.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL NATIONAL MORTGAGE, A DIVISION OF COLONIAL

 $SAVINGS1\$98,857.360.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE\\ BANK1\$108,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE\\ STATE\\ BANK1\$106,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\\ COMMONWEALTH\\ BANK \& TRUST\\$

COMPANY1\$107,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY 1ST CREDIT UNION1\$87,236.010.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FIRST CREDIT

UNION1\$99,859.100.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION2\$192,700.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT

 $\label{thm:constant} \begin{tabular}{l} UNION1\$100,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE\\ BANK1\$110,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE\\ HOME LENDING, INC3\$303,750.000.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE\\ MORTGAGE \end{tabular}$

 $\label{logaline} LLC1\$109,338.680.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACORNERSTONE\\ MORTGAGE, LLC1\$92,600.000.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACORTRUST\\ MORTGAGE.$

INC1\$109,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COVANTAGE CREDIT UNION1\$106,700.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CPM FEDERAL CREDIT UNION1\$92,250.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION LENDING SOURCE LLC1\$96,030.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF AMERICA1\$108,589.790.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$85,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CROGHAN COLONIAL

BANK1\$90,811.350.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION2\$189,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU HOME MORTGAGE SOLUTIONS,

LLC1\$94,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERWOOD BANK1\$104,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DENMARK STATE BANK1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS FEDERAL CREDIT

 $UNION1\$89,000.000.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ DEVLIN \ INC \ DBALOANSOURCE \ REAL ESTATE$

LOANS1\$107,840.890.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEWITT SAVINGS BANK1\$107,016.930.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL2\$196,900.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LTD1\$100,180.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE COMPANY,

LTD2\$200,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIAMOND RESIDENTIAL MORTGAGE CORPOR2\$212,304.850.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOLLAR BANK, FEDERAL SAVINGS

BANK2\$199,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DSLD MORTGAGE, LLC1\$106,900.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUKE UNIVERSITY FEDERAL CREDIT

UNION1\$87,203.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPACO COMMUNITY CREDIT UNION2\$208,850.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EARLHAM SAVINGS BANK1\$89,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAST COAST MORTGAGE LENDERS,

 $INC1\$100,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ EDDY \ FEDERAL \ CREDIT \ UNION1\$106,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ EMORTGAGE \ MANAGEMENT$

LLC6\$586,157.110.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMPOWER FEDERAL CREDIT UNION1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT UNION3\$301,997.550.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENTEGRA BANK1\$99,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY RESOURCES OF OHIO, INC1\$108,800.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY RESOURCES, INC1\$97,303.410.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB MORTGAGE COMPANY1\$90,250.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC - COR1\$96,853.910.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVA BANK1\$103,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC. DBA

SUPREME1\$94,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY1\$88,350.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVOLVE BANK & TRUST1\$102,723.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVOLVE BANK AND TRUST AN ARKANSAS BANKING

CORPORATION1\$104,215.340.12%0\$0.00NA0\$

CORPORATION8\$781,200.000.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORPORATION. DBA, CAPITAL

MORTG1\$104,050.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWINDS CREDIT UNION1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS SAVINGS

BANK1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS AND MERCHANTS BANK, A

CORPORATION1\$108,000.000.12%0\$0.00NA

 $CORPORATION 3\$290,000.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON\\ BANK 1\$110,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE,\\ LLC 2\$203,920.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBT MORTGAGE,\\$

LLC1\$89,670.770.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY

 $BANK1\$104,\!500.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK$

MORTGAGE5\$500,555.570.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC2\$217,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC14\$1,484,694.471.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRELANDS FEDERAL CREDIT UNION2\$191,815.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ABILENE FEDERAL CREDIT

UNION1\$106,546.270.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK D/B/A FIRST BANK

MORTGAGE2\$192,841.920.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK FINANCIAL CENTRE1\$85,600.000.1%0\$0.00NA0\$

BANK1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FARMERS STATE BANK1\$99,932.370.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK & TRUST1\$107,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF OHIO2\$187,050.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL OF LAKEWOOD1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF

LAKEWOOD5\$497,610.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FIDELITY BANK1\$110,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, AN ARKANSAS

 $\label{thm:corporation:so:corporat$

L.L.C2\$203,659.970.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK FORT SMITH1\$90,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF OMAHA21\$2,133,037.872.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

WATERLOO1\$85,275.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NIAGARA BANK, N.A1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NORTHERN CREDIT UNION2\$184,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST PEOPLES CFCU1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO1\$95,545.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $DANVILLE1\$100,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE\\ BANK2\$203,241.260.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY\\ FEDERAL CREDIT$

 $\label{thm:bank} \begin{tabular}{l} UNION1\$102,685.000.12\%0\$0.00NA0\$$

 $\label{thm:company2} COMPANY2\$195,800.000.22\%0\$0.00NA0\$0.00N$

COMPANY7\$716,168.810.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTRUST BANK3\$299,100.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLANAGAN STATE BANK1\$106,390.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC1\$89,900.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CREDIT UNION2\$214,844.390.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT COMMUNITY CREDIT

UNION1\$108,340.150.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORUM CREDIT UNION2\$195,850.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORUM MORTGAGE BANCORP1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION1\$102,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE

CORPORATION1\$88,921.910.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK, N.A2\$197,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE CORPORATION2\$203,515.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP,

LLC6\$589,220.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY STATE BANK2\$202,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU4\$386,440.000.44%0\$0.00NA COMMUNITY FEDERAL

CREDI1\$92,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GERSHMAN INVESTMENT CORP. D/B/A GERSHMAN

MORTGAGE1\$89,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GERSHMAN MORTGAGE1\$90,250.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GESA CREDIT UNION1\$95,431.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMFS,

 $LLC1\$95,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLD \ QUEST \ GROUP, \\ LLC1\$108,684.060.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ GOLD \ STAR \ MORTGAGE \ FINANCIAL \ GROUP,$

CORPORATION1\$97,600.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GRAND RIVER BANK1\$96,900.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATWALL, INC1\$108,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENWOOD CREDIT UNION1\$108,800.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREYLOCK FEDERAL CREDIT UNION2\$197,250.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL CREDIT UNION1\$86,372.560.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTL INVESTMENTS, INC. DBA JOHN ADAMS

MORTGAGE1\$99,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN MORTGAGE COMPANY, INC., A

CORPORATION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

 $\label{total} {\bf CORPORATION1\$103,920.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GULF\ COAST\ BANK1\$105,500.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GULF\ SOUTH\ MORTGAGE\ LLC1\$108,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ GULF\ SOUTH\ MORTGAGE,\ LLC1\$106,250.080.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ GUM\ TREE\ MORTGAGE,\ LLC1\$91,068.600.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ HARBORONE\ BANK1\$108,429.060.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ HEARTLAND\ CREDIT\ UNION1\$109,780.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ HERSHEY\ STATE\ BANK1\$105,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ HILLS\ BANK\ AND\ TRUST\ COMPANY1\$101,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\ HOME\ POINT\ FINANCIAL$

CORPORATION 1\$98,000.000.11%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

INC4\$405,100.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA REAL ESTATE

MORTGAGE1\$107,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC4\$383,200.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL CORP A

CORPORATION1\$106,490.190.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP DBA MCGLONE MORTGAGE

GROUP1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETOWN RESIDENTIAL

MORTGAGE1\$99,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK, N.A1\$108,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HUTCHINSON

GOVERNMENT EMPLOYEES CREDIT

UNION1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A IBERIABANK

MORTGAGE2\$209,696.050.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION5\$492,473.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION3\$266,550.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK, A

CORPORATION2\$197,652.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK,A

CORPORATION1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE

CORP1\$107,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK6\$588,930.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INNOVATIVE MORTGAGE INC1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERLINC MORTGAGE SERVICES,

LLC1\$103,980.590.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERRA CREDIT UNION1\$105,450.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA BANKERS MORTGAGE

CORPORATION3\$296,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IQ CREDIT UNION1\$90,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ISERVE RESIDENTIAL LENDING1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KELLEY MORTGAGE1\$109,250.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KELLOGG COMMUNITY CREDIT

UNION1\$101,850.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KENTUCKY HOUSING CORPORATION1\$88,974.460.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KERN SCHOOLS FEDERAL CREDIT UNION1\$99,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ASSOCIATION7\$681,450.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION3\$317,482.450.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAFAYETTE AMBASSADOR BANK1\$93,750.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION9\$896,723.001.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MORTGAGE COMPANY, INC2\$206,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING, LLC1\$102,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

 $INC4\$397,150.000.45\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND \ OF \ LINCOLN \ CREDIT UNION1\$88,000.000.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK \ CREDIT UNION8\$790,700.000.9\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACY HOME \ LOANS \ LLC1\$95,900.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGEND BANK, \ NA1\$93,711.740.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEIGHTON \ STATE \ BANK1\$110,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY NATIONAL \ BANK, A NATIONAL$

BANK1\$98,300.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$106,240.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$95,190.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAIN STREET BANK1\$91,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARQUETTE BANK1\$92,800.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARYLAND MUTUAL MORTGAGE LLC1\$107,837.340.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HOME LOAN, LLC1\$90,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL

ASSOCIATION3\$295,245.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS NATIONAL BANK2\$184,600.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERIWEST MORTGAGE COMPANY,

LLC1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-MINNESOTA FEDERAL CREDIT

UNION1\$107,635.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFIRST BANK1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFLORIDA CREDIT UNION1\$100,875.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK4\$393,918.810.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK N.A1\$103,850.160.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSION FEDERAL CREDIT UNION1\$87,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOURI CREDIT UNION1\$106,450.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LOANS1\$85,600.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT, INC1\$92,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE OPTIONS, INC2\$208,542.380.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SERVICES III, LLC A LIMITE1\$95,855.410.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SOLUTIONS OF COLORADO,

LLC1\$106,400.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUND CITY BANK1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA FEDERAL CREDIT UNION A FEDERAL CREDIT

UNION1\$99,997.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL, INC2\$188,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE LLC1\$104,996.500.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK,

N.A5\$500,704.880.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MYCUMORTGAGE, LLC1\$100,800.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK,

N.A1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL EXCHANGE BANK & TRUST3\$291,520.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE,

LLC1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD FINANCE CORPORATION5\$476,360.870.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NETWORK CAPITAL FUNDING

CORPORATION1\$101,705.580.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW MEXICO BANK & TRUST2\$208,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$96,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB1\$103,643.760.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET NATIONAL BANK1\$91,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN BANK & TRUST

COMPANY1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK3\$308,500.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORWICH COMMERCIAL GROUP, INC. D/B/A NORCOM

MORTGAGE1\$95,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVATION CREDIT UNION1\$91,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUMARK CREDIT UNION1\$86,165.100.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUSENDA FEDERAL CREDIT UNION, FEDERALLY CHARTERED CREDIT

UNI1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HEALTHCARE FEDERAL CREDIT

 $\label{thm:condition} UNION1\$86,115.000.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL\\ BANK3\$290,800.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND\\ NATIONAL BANK1\$102,800.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIENTAL\\ BANK1\$100,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN\\ BANK1\$106,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION\\ FINANCIAL, LLC, A CALIFORNIA$

LIMITED3\$314,450.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE,

LLC5\$483,300.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC1\$108,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT UNION1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATRIOT FEDERAL CREDIT

UNION1\$97,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EOUITY RESOURCES,

INC2\$210,100.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK2\$188,700.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A KANSAS

 $\label{lem:corporation2} Corporation2\$201,146.730.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES\\ Home Equity, Inc2\$207,000.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES\\ STATE BANK1\$103,000.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PHELPS\\ COUNTY BANK1\$92,000.000.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER\\ BANK1\$103,620.040.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLANET HOME\\ LENDING, LLC1\$100,750.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM\\ HOME MORTGAGE$

CORPORATION1\$86,400.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC3\$281,114.160.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATTE VALLEY BANK2\$209,278.740.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH NO.1 FEDERAL CREDIT

UNION1\$86,500.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER HOME MORTGAGE, INC., A

CORP1\$109,250.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIERBANK1\$104,000.000.129 CAPITAL MORTGAGE,

LLC1\$102,399.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE, LLC11\$1,116,975.001.27%0\$0.00NA

UNION1\$105,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAQ\$0.00NA

LENDERS, LLC. A

LIMI1\$99,556.600.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT UNION1\$93,181.620.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENCY MORTGAGE CORP1\$108,765.620.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK8\$764,765.410.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST

COMPANY2\$189,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME FUNDING

CORP1\$98,800.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC6\$591,625.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC

INC1\$107,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC,

 $INC1\$106,\!500.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RICHLAND BANK,$

DIVISION OF THE PARK NATIONAL

PACIFIC FINANCIAL

BANK1\$97,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER CITIES BANK1\$90,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER VALLEY BANK2\$199,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERTOWN COMMUNITY FEDERAL CREDIT

UNION1\$108,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN BANK1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL BANK1\$107,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION4\$376,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC1\$109,500.000.12%0\$0.00NA

MORTGAGE3\$316,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA S&T BANK1\$98,400.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A4\$386,432.890.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAUK VALLEY BANK & TRUST COMPANY1\$95,200.000.11%0\$0.00NA0\$0.00

 $\label{eq:county} COUNTY1\$100,000.000.11\%0\$0.00NA0\0

CORPORATION 1\$90,000.000.1%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0

 $LL1\$102,820.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL \\ MORTGAGE COMPANY2\$194,682.000.22\%0\$0.00NA0\0

COMPANY1\$100,000.000.11%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

COMPANY1\$108,640.000.12%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CREDIT UNION1\$104,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SMARTBANK1\$109,837.950.12%

CORPORATION2\$211,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK3\$306,420.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION2\$193,946.840.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPRING VALLEY CITY BANK1\$104,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST ANNE'S CREDIT UNION OF FALL RIVER

MASS2\$185,302.810.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK3\$292,500.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORP1\$101,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAR FINANCIAL BANK2\$190,270.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF CHILTON1\$89,600.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF LINCOLN1\$86,400.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B12\$1,151,371.671.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE WIDE MORTGAGE1\$92,000.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC7\$719,825.570.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$104,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT

UNION6\$605,100.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNCOAST CREDIT UNION2\$180,200.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR CREDIT UNION, INC3\$320,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUTTON BANK1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION4\$391,060.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TALMER BANK AND TRUST2\$198,425.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TCF NATIONAL BANK1\$89,534.970.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEACHERS FEDERAL CREDIT UNION1\$100,000.00N.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TENNESSEE STATE BANK1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS BANK AND TRUST COMPANY, A TEXAS BANKING

CORPORATION 1\$107,000.000.12%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

 $\label{thm:company} \begin{tabular}{l} UNION2\$185,\!500.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BRYN MAWR TRUST COMPANY1\$90,000.000.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CENTRAL TRUST BANK1\$100,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FARMERS AND MERCHANTS \\ \end{tabular}$

NATIONAL1\$108,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FEDERAL SAVINGS BANK1\$102,125.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIDELITY DEPOSIT AND DISCOUNT

BANK1\$106,700.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK1\$109,200.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF MILACA, A NATIONAL

BANK1\$86,877.790.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NATIONAL BANK OF INDIANAPOLIS1\$86,200.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE OHIO EDUCATIONAL CREDIT

 $UNION1\$94,\!525.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA$ THE OLD FORT BANKING COMPANY, A

CORPORATION2\$186,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PEOPLES BANK1\$90,800.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THINK MUTUAL BANK4\$379,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIDEWATER MORTGAGE SERVICES,

INC1\$104,760.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TLC COMMUNITY CREDIT UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN & COUNTRY BANK1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC1\$98,600.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN SQUARE MORTGAGE AND INVESTMENTS INC DBA TOWN SQUARE

FIN1\$103,528.610.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE BANK1\$110,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI COUNTIES BANK1\$105,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUE SKY CREDIT UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTAR FEDERAL CREDIT UNION1\$104,342.600.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $\label{thm:constant} \begin{tabular}{l} UNION2\$206,250.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWINSTAR CREDIT \\ UNION1\$104,250.000.12\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ULSTER SAVINGS \\ BANK1\$96,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND \\ TRUST COMPANY1\$98,320.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION \\ HOME MORTGAGE CORP., A \\ \end{tabular}$

CORPORATION10\$962,546.001.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION

STATE BANK1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK3\$301,200.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FEDERAL CREDIT

UNION4\$392,448.920.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED HERITAGE CREDIT UNION1\$102,500.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY LLC A FLORIDA LIMITED

LI1\$102,335.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY OF CALIFORNIA, A

CALIFOR1\$98,435.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC3\$303,680.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

 $LIMITED5\$506,100.000.57\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNIVERSAL\ LENDING \\$

CORPORATION1\$101,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FIRST FEDERAL CREDIT

UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF ILLINOIS COMMUNITY

 $\label{eq:condition} CR1\$89,465.050.1\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH COMMUNITY FEDERAL CREDIT UNION1\$100,000.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANDYK MORTGAGE CORPORATION, A$

CORPORATION1\$101,600.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTAGE WEST CREDIT UNION1\$85,629.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITAS FUNDING, LLC ISAOA1\$97,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERVE, A CREDIT UNION2\$191,250.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIBRANT CREDIT UNION1\$99,800.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$100,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEICHERT FINANCIAL SERVICES1\$97,702.620.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELLS FARGO BANK, N.A2\$205,155.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST COAST FUNDING AND REAL ESTATE SERVICES,

INC1\$104,683.220.12%0\$0.00NA

 $\label{thm:constant} \begin{tabular}{ll} UNION1\$93,800.000.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION4\$403,676.580.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOLF RIVER COMMUNITY BANK1\$105,600.000.12\%0\$0.00NA0\$$

FEDERAL1\$95,000.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Y-12

FCU1\$107,000.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZB, N.A. DBA AMEGY BANK1\$92,700.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable2\$192,376.810.36%0\$0.00MUNITY CREDIT

UNION1\$116,662.280.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST ED CREDIT UNION1\$122,400.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA A1 MORTGAGE GROUP, LLC1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDING & LOAN2\$240,300.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $LLC2\$224,700.000.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ ALERUS \ FINANCIAL, \ N.A. \ DBA \ ALERUS$

MORTGAGE1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED

MORTGAGE GROUP,

INC1\$116,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION4\$479,775.000.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION/ISAOA5\$601,149.100.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC2\$237,080.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP1\$115,110.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION6\$703,000.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE

COMPANY1\$119,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION2\$228,200.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMOCO CREDIT UNION1\$115,425.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDERSON BROTHERS BANK1\$112,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARIZONA FEDERAL CREDIT

UNION1\$115,736.700.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARKANSAS FEDERAL CREDIT UNION1\$116,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK5\$604,974.980.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSEMBLIES OF GOD CREDIT UNION1\$111,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION8\$942,962.301.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION1\$112,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP

LLC2\$236,030.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL,LLC1\$113,050.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN2\$233,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK MUTUAL1\$115,832.870.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ENGLAND, A CORPORATION1\$117,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF LITTLE ROCK1\$117,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD3\$356,680.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE CASCADES3\$346,498.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

WEST, A CALIFORNIA STATE BANKING

CORP1\$111,186.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF TRAVELERS
REST1\$124,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKIOWA1\$117,600.000.15%0\$0
BANK1\$118,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT
UNION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY FEDERAL CREDIT

UNION1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL BANK2\$243,500.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLOOMBANK1\$115,000.000.15% EMPLOYEES' CREDIT

UNION3\$346,326.160.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ARKANSAS1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA1\$123,300.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF

 $\label{temperature} TEXAS1\$119,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ BOKF \ NA \ DBA \ COLORADO \ STATE \ BANK \ AND$

TRUST1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION3\$362,400.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

SOLUTIONS INC., DBA NEW AMERICAN

FUNDING1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BTH BANK, NATIONAL

ASSOCIATION1\$121,600.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUILDING TRADES FEDERAL CREDIT

 $\label{thm:constraint} \begin{tabular}{l}{\bf UNION1\$113,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACALDWELL BANK \& TRUST1\$114,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACAPITAL CREDIT UNION1\$113,500.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACAPITAL INTERNATIONAL FINANCIAL, \\ \end{tabular}$

INC1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC

FINANCIAL2\$234,200.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$111,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASHCALL MORTGAGE1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING

COMPANY3\$347,750.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTER BANK1\$112,500.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK2\$235,755.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS STATE BANK OF ROSEAU1\$116,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY STATE BANK3\$353,145.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLARA LENDING CO1\$123,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLASSIC HOME MORTGAGE INC1\$113,357.750.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$119,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC1\$120,128.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC. DBA CMG

FINANCIA4\$485,350.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COASTAL CAROLINA NATIONAL

 $BANK1\$125,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOASTAL\ FEDERAL\ CREDIT\ UNION1\$113,600.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOASTLINE\ FEDERAL\ CREDIT$

UNION1\$111,835.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL NATIONAL MORTGAGE, A DIVISION OF COLONIAL

SAVINGS1\$123,000.000.16%0\$0.00NA0\$0.

N.A1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH BANK & TRUST

COMPANY5\$586,900.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMONWEALTH MORTGAGE OF TEXAS

LP1\$120,817.910.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE BANK1\$120,322.470.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMUNITYAMERICA CREDIT

 $UNION4\$473,\!863.000.62\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMUNITYONE BANK, N.A., A \\$

CORPORATION1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT UNION1\$114,300.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COVANTAGE CREDIT UNION2\$226,525.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE COMPANY OF

DELAWARE1\$124,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$123,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS FEDERAL CREDIT

UNION3\$359,800.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU

FINANCIAL 2\$228,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NADHI MORTGAGE COMPANY, LIMITED

PARTNERSHIP1\$123,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY,

LTD2\$236,990.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LIMITED

PARTNERSHIP1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD., A TEXAS LIMITED

PARTNERSHIP1\$119,920.000.16%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA

 $CORPOR1\$115,\!200.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOLLAR BANK, FEDERAL SAVINGS$

BANK2\$233,250.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK AND TRUST COMPANY2\$241,750.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPACO COMMUNITY CREDIT

UNION1\$120,200.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE1\$112,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION2\$227,900.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS,

INC2\$233,800.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC2\$236,200.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENTEGRA BANK3\$359,000.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVISION CREDIT UNION1\$111,550.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORGAGE LTD LIMITED

PARTNERSHIP1\$123,000.000.16%0\$0.00NA

LLC1\$114,327.540.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUSTIS MORTGAGE CORPORATION1\$117,465.140.15%0\$0.00NA0\$

COMPANY1\$111,150.000.15%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION 8\$939,132.001.23%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

MORTG1\$111,550.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWINDS CREDIT UNION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK, A BANKING

CORPORATION1\$117,600.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$113,600.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE9\$1,068,000.291.4%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%

AMERICA LLC2\$236,800.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC16\$1,887,702.962.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIAL PLUS CREDIT UNION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIREFIGHTERS CREDIT UNION1\$111,150.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRELANDS FEDERAL CREDIT

 $\label{thm:condition} \begin{tabular}{l} UNION1\$119,700.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN \\ BANK1\$120,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN \\ INTERNATIONAL BANK1\$120,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST \\ BANK \& TRUST CO. OF \end{tabular}$

MURPHYSBORO1\$121,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK FINANCIAL CENTRE1\$124,000.000.16%0\$0.00NA0\$0.0

COMPANY1\$111,679.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CAPITAL BANK MORTGAGE1\$123,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE

MIDWEST1\$123,920.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL OF LAKEWOOD1\$120,800.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF

 $LAKEWOOD3\$358,000.000.47\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST\ FEDERAL\ SAVINGS\ BANK\ OF$

CHAMPAIGN-URBANA1\$123,405.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS BANK OF TWIN

 $FALLS1\$115,270.960.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FLIGHT\\FCU1\$124,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GUARANTY\\MORTGAGE$

CORPORATION1\$111,727.000.15%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

INDIANA1\$116,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK7\$837,870.001.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C1\$121,600.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C. D/B/A CUNNINGHAM &

COMPANY1\$124,910.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C. D/B/A FIRST MORTGAGE

COMPANY1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK AND TRUST

COMPANY1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF OMAHA11\$1,288,912.001.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

PENNSYLVANIA1\$113,975.000.15%0\$0.00NA0%0.00N

IOWA1\$111,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NEBRASKA BANK2\$246,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO1\$118,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK NEBRASKA2\$234,821.740.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK &

TRUST1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY4\$488,190.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK2\$232,500.000.3 PUERTO RICO D/B/A FIRSTBANK FLORIDA, COMMERCIAL

 $BA1\$122,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH\\ MORTGAGE, INC2\$236,725.000.31\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNB BANK,\\ N.A1\$112,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK &\\ TRUST1\$117,800.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH\\ CREDIT UNION4\$454,600.000.59\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON\\ BANK, N.A1\$125,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY\\ MORTGAGE GROUP,$

LLC4\$485,524.160.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$118,300.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$118,300.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT UNION2\$238,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT WESTERN BANK1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL CREDIT UNION2\$230,050.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTL INVESTMENTS, INC. DBA JOHN ADAMS

 $\label{thm:company:bound} MORTGAGE1\$115,000.000.15\%0\$0.00NA0$

CORPORATION1\$113,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION1\$111,389.270.15%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

TRUST1\$122,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HERITAGE BANK, A NEBRASKA BANKING

CORPORATION1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HERITAGE COMMUNITY CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$114,000.000.15\%0\$0.00NA0\$0.$

CORPORATION4\$473,625.000.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC4\$480,905.000.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNERS FINANCIAL GROUP USA, LLC, AN ARIZONA LIMITED

LIAB1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$119,120.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP3\$358,390.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR BANK1\$111,150.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR CREDIT UNION4\$463,310.000.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK, N.A1\$116.850.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A

IBERIABANK

 $\label{lem:mortgage1} MORTGAGE1\$114,000.000.15\%0\$0.00NA0\0.0

CORPORATION6\$712,613.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINI BANK1\$115,707.990.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK, A

CORPORATION2\$223,550.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA BANKERS MORTGAGE

CORPORATION1\$112,000.000.15%0\$0.00NA0%0.00NA0%0.00NA

CONV2\$237,500.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEFFERSON BANK OF MISSOURI1\$123,750.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KENTUCKY HOUSING CORPORATION1\$124,645.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK NATIONAL

 $ASSOCIATION6\$706,061.680.92\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAFAYETTE\\ AMBASSADOR BANK1\$113,500.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE\\ HURON CREDIT UNION1\$124,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE\\ MICHIGAN CREDIT\\ \\$

 $\label{thm:company} \begin{tabular}{l} UNION4\$481,\!233.000.63\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MORTGAGE COMPANY, INC1\$117,\!500.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING \\ \end{tabular}$

LLC1\$121,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING, LLC1\$124,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES, A CALIFORNIA

CORPORATION1\$118,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION3\$356,500.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACY BANK1\$114,800.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDING UNLIMITED, LLC, A LIMITED L1\$124,550.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LINN AREA CREDIT UNION1\$110,400.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK2\$239,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARION COUNTY STATE BANK, AN IOWA BANKING

CORPORATION1\$122,220.000.16%0\$0.00NA0%0.00NA

CORPORATION1\$119,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER ONE FEDERAL CREDIT

UNION1\$116,055.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS COOPERATIVE CREDIT

UNION1\$121,250.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDDLETON COMMUNITY

BANK1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFLORIDA CREDIT UNION1\$115,600.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK2\$242,634.020.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK N.A1\$122,400.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOURI ELECTRIC COOPERATIVE EMPLOYEES' CREDIT

UNION1\$116,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MMW HOLDINGS, LLC, DBA TRIDENT HOME

LOANS1\$123,650.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT,

INC2\$227,750.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER LLC1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS GROUP5\$591,280.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE OPTIONS, INC1\$123,223.200.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK2\$240,000.00 AMERICA CREDIT

UNION1\$122,194.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK,

N.A1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK2\$233,500.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB1\$118,750.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB DBA NB MORTGAGE, INC1\$113,340.080.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET NATIONAL BANK3\$353,200.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NJ LENDERS CORP1\$118,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BROOKFIELD SAVINGS

BANK1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH CENTRAL BANK1\$116,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK2\$235,700.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NTFN, INC., A CORPORATION1\$123,817.330.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUSENDA FEDERAL CREDIT UNION, FEDERALLY CHARTERED CREDIT

UNI2\$233,175.280.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC2\$228,710.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK4\$476,000.000.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND NATIONAL BANK1\$111,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONEAZ CREDIT UNION1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITY BANK OF MONTANA1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK3\$358,627.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OTTAWA SAVINGS BANK1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED2\$223,665.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EOUITY MORTGAGE,

LLC1\$114,500.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$111,265.350.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES, INC1\$115,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A KANSAS

CORPORATION1\$118,832.330.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC1\$115,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA0\$0.00NAO\$0.00NA

 $\label{thm:long} UNION1\$125,000.000.16\%0\$0.00NA0\0.0

CORPORATION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC3\$364,033.720.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATTE VALLEY BANK1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE1\$112,520.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORT WASHINGTON STATE

BANK2\$246,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREFERRED BANK1\$111,100.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER AMERICA CREDIT UNION1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER COMMUNITY BANK1\$122,373.430.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER MORTGAGE SERVICES,

INC1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY CAPITAL MORTGAGE, LLC1\$116,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE,

INC1\$123,675.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMELENDING A PLAINSCAPITAL

COMPANY1\$116,800.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIORITY HOME LENDING, LLC1\$120,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESSIVE SAVINGS BANK1\$120,287.110.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE,

LLC10\$1,189,640.001.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, FSB1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVINCIAL BANK1\$121,200.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE

 $\label{localization} LLC5\$596,169.000.78\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC1\$113,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RABOBANK, N.A1\$125,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RANDOLPH BROOKS FEDERAL CREDIT$

UNION1\$118,750.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RAYMOND JAMES BANK, N.A1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION1\$116,300.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK1\$121,903.980.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME FUNDING CORP2\$230,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC3\$360,150.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC, INC1\$124,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKFORD BANK AND TRUST COMPANY, A CHARTERED

 $BANK1\$118,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT \\ UNION1\$124,500.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE \\ COMPANY1\$120,600.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALEM FIVE \\ MORTGAGE COMPANY, \\$

LLC1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A4\$472,114.800.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY FIRST BANK OF NORTH

DAKOTA1\$125,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY STATE BANK1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE COMPANY1\$116,332.140.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHEA MORTGAGE

INC1\$113,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHREWSBURY FEDERAL CREDIT UNION1\$117,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH PACIFIC FINANCIAL

CORPORATION1\$116,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK5\$583,195.000.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHEAST NATIONAL BANK1\$123,300.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPIRE CREDIT UNION1\$122,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SSBT MORTGAGE GROUP, LLC1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MASS1\$122,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK1\$124,160.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORP1\$118,375.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAR FINANCIAL BANK1\$113,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

PLAINS1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B20\$2,354,735.323.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING INC1\$119,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC2\$244,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUCCESS MORTGAGE PARTNERS, INC1\$112,341.490.15%0\$0.00NA0

CORPORATION1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN WEST MORTGAGE COMPANY,

INC1\$114,563.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR CREDIT

UNION, INC3\$353,300.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION8\$947,735.741.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A5\$610,950.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TENNESSEE TRUST MORTGAGE, INC1\$124,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE AMERICAN NATIONAL BANK OF

BEAVE1\$111,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE EVANGELINE BANK & TRUST

COMPANY1\$118,750.000.16%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

BASTROP1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SOUTHERN CREDIT UNION1\$115,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SUMMIT FEDERAL CREDIT UNION1\$111,150.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE TRI-COUNTY BANK1\$124,535.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THINK MUTUAL BANK1\$113,600.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TINKER FEDERAL CREDIT

UNION1\$113,500.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPLINE FEDERAL CREDIT UNION1\$124,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOTAL MORTGAGE SERVICES,

LLC1\$121,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC3\$351,000.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE COMPANY DBA AMERICU

MORTGAGE1\$114,896.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE BANK1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI COUNTIES BANK1\$122,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIUS FEDERAL CREDIT UNION1\$113,500.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTAR FEDERAL CREDIT UNION1\$116,092.030.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIFY FINANCIAL FEDERAL CREDIT

 $\label{thm:bank} \begin{tabular}{l} UNION1\$119,\!200.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNION BANK AND TRUST COMPANY2\$226,\!625.000.3\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNION HOME MORTGAGE CORP., A \\ \end{tabular}$

CORPORATION14\$1,620,818.002.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK1\$123,400.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK, INC., WEST VIRGINIA BANKING

CORPORATION1\$115,340.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK3\$348,150.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FEDERAL CREDIT

UNION7\$814,312.991.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC6\$696,826.790.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED 2\$237,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNIVERSALLENDING

CORPORATION 2\$239,500.000.31%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

UNION2\$249,500.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF IOWA COMMUNITY CREDIT

UNION1\$111,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVEST BANK AND

TRUST CO1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA US HOME MORTGAGE, INC1\$117,922.120.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION3\$356,600.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITAS FUNDING, LLC ISAOA1\$119,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VINSON MORTGAGE

 $SERVICES1\$115,781.180.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONBANK \ OFIOWA, \ A$

CORPORATION1\$123,718.000.16%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION2\$229,500.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUKESHA STATE BANK1\$123,300.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAYNE BANK AND TRUST CO1\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEICHERT FINANCIAL SERVICES2\$235,200.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELLS FARGO BANK, N.A4\$475,049.710.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$118,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST GATE BANK2\$240,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST MICHIGAN COMMUNITY

BANK1\$121,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$110,250.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERRA CREDIT UNION1\$110,700.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLIAM LYON MORTGAGE,

 $LLC1\$118,\!550.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINTERWOOD MORTGAGE GROUP$

LLC1\$114,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WISCONSIN BANK & TRUST1\$123,400.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WMS SERIES LLC1\$114,300.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WR STARKEY MORTGAGE, LLP NMLS#

21461\$120,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WRIGHT PATMAN CONGRESSIONAL

FEDERAL1\$115,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable2\$237,000.000.18% SECURITY BANK OF

WASHINGTON1\$144,183.850.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST STATE BANK1\$139,825.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABERDEEN PROVING GROUND FCU1\$145,600.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABINGTON BANK1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE CORPORATION24\$3,266,523.081.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC2\$268,250.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCIAL FEDERAL CREDIT UNION1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVISORS MORTGAGE GROUP,

LLC1\$139,717.720.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFILIATED BANK1\$145,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFINITY PLUS FEDERAL CREDIT

UNION1\$135,703.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, N.A. DBA ALERUS

MORTGAGE1\$134,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLEN TATE MORTGAGE PARTNERS,

LLC1\$144,562.530.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANT
BANK1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST
CO6\$822,820.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT
UNION6\$814,369.090.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY MORTGAGE
COMPANY L.L.C1\$126,800.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$130,410.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

FIRST FEDERAL CREDIT

UNION/ISAOA8\$1,103,421.820.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA'S FIRST FCU2\$287,056.660.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK & TRUST1\$134,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL RESOURCES,

INC1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE & EQUITY CONSULTANTS,

INC1\$147,155.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE

ACCE1\$129,883.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC6\$846,275.780.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP2\$275,205.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SOUTHWEST MORTGAGE

CORP2\$257,683.790.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SOUTHWEST MORTGAGE FUNDING

CORP1\$127,372.990.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION4\$559,345.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK2\$279,860.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$129,950.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANCHOR D BANK1\$133,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDERSON BROTHERS BANK1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANGEL OAK HOME LOANS LLC1\$143,450.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARCHER COOPERATIVE CREDIT

UNION2\$288,050.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK HOME

LOANS1\$137,542.530.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK

MORTGAGE1\$134,111.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION2\$252,403.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK12\$1,647,825.000.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSEMBLIES OF GOD CREDIT

 $UNION1\$132,\!550.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL \\$

ASSOCIATION12\$1,631,672.720.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASTORIA FEDERAL SAVINGS AND LOAN

ASSOCIATION 1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAA\$1LANTIC~BAY~MORTGAGE~GROUP

LLC5\$677,325.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP LLC DBA LENDER SELECT MORTGAGE

G1\$141,187.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP, LLC1\$138,700.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AZURA CREDIT UNION1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BADGER BANK1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN5\$698,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCFIRST2\$277,663.000.16%0\$ FIRST NATIONAL1\$135,703.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK MUTUAL1\$142,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ABBEVILLE AND TRUST

 $\label{lem:company:s125,600.000.07\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Bank of England - Cor1$149,653.840.09\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Bank of Hawaii Retail1$150,000.000.009\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Bank of Springfield4$538,300.000.32\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Bank of the Cascades1$128,000.000.008%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Bank of the Ozarks1$144,781.610.09\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Bank of the West, a California State Banking$

CORP12\$1,639,875.000.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK SNB ISAOA1\$142,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKIOWA1\$125,800.000.07%0 BANK3\$404,705.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BARR GROUP, INC1\$148,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION3\$404,110.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC4\$571,610.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

 $BANK8\$1,106,710.000.65\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELLCO \ CREDIT \ UNION1\$145,000.000.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEVERLY HANKS \ MORTGAGE SERVICES,$

INC2\$297,112.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEVERLY-HANKS MORTGAGE SERVICES,

INC1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BJV FINANCIAL SERVICES INC., 1000 N. MILWAUKEE # 403

CHICAGO1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT

UNION1\$146,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT UNION3\$400,708.630.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BORDER STATE BANK1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA2\$288,250.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION4\$552,985.000.33%0\$0.00NA0\$

FUNDING3\$426,050.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING4\$557,691.520.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

FUNDING3\$435,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C.U. MORTGAGE SERVICES, INC2\$277,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CREDIT UNION1\$130,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0

FINANCIAL7\$963,642.460.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FINANCIAL COMPANY, L.P. DBA SEBONIC FINANCIAL

L.P2\$282,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$139,900.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASHCALL MORTGAGE1\$132,200.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASTLE & COOKE MORTGAGE.

LLC1\$128,872.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CB&S
BANK1\$125,400.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC NATIONAL
BANK1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENDERA FUNDING,
INC1\$147,600.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTINEL BANK OF
TEXAS1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL
BANK2\$262,270.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK
ILLINOIS1\$134,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF
ST LOUIS1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF
ST. LOUIS2\$269,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF
THE OZARKS1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK
OF WARRENSBURG1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$126,400.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL ONE FEDERAL CREDIT

UNION1\$148,025.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL SAVINGS BANK1\$129,872.410.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING COMPANY4\$555,400.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHAMPION CREDIT UNION3\$418,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARLES RIVER BANK1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEAHA BANK2\$289,142.020.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK1\$128,250.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK COLOMA1\$136,350.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK EAST PARIS1\$137,750.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK KENTWOOD1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK KENTWOOD1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK KENTWOOD1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

NORTH1\$137,750.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK SUCCESSOR BY MERGER TO TALMER BANK AND

TRUST1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC2\$290,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS ALLIANCE BANK1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF LAS CRUCES1\$127,850.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS COMMUNITY BANK DIVISION OF GLACIER BANK A

CORPORATI1\$127,070.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK2\$285,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS STATE BANK1\$126,400.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY & COUNTY CREDIT UNION1\$135,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$147,677.630.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLASSIC HOME MORTGAGE INC1\$127,312.170.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMC HOME LENDING1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC2\$288,100.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC. DBA CMG

FINANCIA13\$1,843,436.541.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL CAROLINA NATIONAL

BANK1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL CREDIT UNION5\$703,923.790.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTWAY COMMUNITY

 $BANK1\$128,031.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL\ NATIONAL\ MORTGAGE,\ A\ DIVISION\ OF\ COLONIAL$

SAVINGS2\$230,247.750.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE BANK3\$423,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE HOME MORTGAGE2\$276,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH BANK & TRUST

COMPANY1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FIRST CREDIT

UNION3\$421,114.790.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY MORTGAGE,

LLC1\$145,350.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SAVINGS BANK2\$281,850.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE BANK3\$396,001.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY WEST CREDIT

 $UNION1\$125,\!520.000.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMUNITYAMERICACREDIT$

UNION4\$531,650.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYONE BANK, N.A., A

CORPORATION1\$133,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

GROUP1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONGRESSIONAL BANK, A CHARTERED

 $BANK1\$145,\!350.000.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT \\ UNION4\$557,\!200.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME \\ LENDING$

 $COMPANY1\$139,971.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACORNERSTONE \\ HOME LENDING,$

INC4\$564,296.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CORNERSTONE MORTGAGE, INC. DBA

SMARTMORTGAGE.COM1\$134,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST MORTGAGE, INC1\$145,300.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTY BANK1\$130,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COVANTAGE CREDIT UNION1\$133,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION FINANCIAL SERVICES,

LLC1\$145,600.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION LENDING SOURCE LLC2\$286,255.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF COLORADO1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRESCENT MORTGAGE

COMPANY1\$149,250.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$128,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CU COMMUNITY CREDIT

UNION1\$131,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAS ACQUISITION COMPANY, LLC1\$140,900.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DENMARK STATE BANK1\$145,520.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS FEDERAL CREDIT

UNION3\$428,500.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LTD1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE COMPANY,

LTD9\$1,242,936.000.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LIMITED

 $PARTNERSHIP2\$285,\!528.000.17\%0\$0.00NA0\%0.00N$

CORPOR1\$142,285.370.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIRECT LENDERS, LLC., LIMITED

LIABI1\$144,800.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK & TRUST COMPANY1\$140,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

UNION1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPONT COMMUNITY CREDIT UNION1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE BANK & TRUST

COMPANY1\$137,655.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEMENTS FINANCIAL FEDERAL CREDIT

UNION1\$137,401.750.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION2\$285,800.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC6\$856,300.000.5%0\$0.00NA ENT CREDIT UNION6\$847,370.470.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENTEGRA BANK1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC2\$300,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUSTIS MORTGAGE CORPORATION, A LOUISIANA

CORPORATION1\$135,913.710.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

SUPREM1\$146,250.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY1\$138,710.000.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORAT1\$129,010.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA F&M COMMUNITY BANK,

NA1\$135,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION11\$1,531,573.000.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE D/B/A CAPITAL MORTGAGE

FUNDING1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWINDS CREDIT UNION2\$283,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY SAVINGS CREDIT UNION1\$147,786.760.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON BANK3\$429,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$147,155.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY

BANK1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE14\$1,911,482.831.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK MORTGAGE

ISAOA/ATIMA1\$137,198.750.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC4\$545,770.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC23\$3,186,256.871.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIAL PLUS CREDIT UNION1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIREFIGHTERS FIRST CREDIT UNION1\$135,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ALLIANCE CREDIT

UNION1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK D/B/A FIRST BANK

 $\label{eq:mortgage1} MORTGAGE1\$148,500.000.09\%0\$0.00NA0\0.00

CORPORATION1\$129,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK OF CENTRAL

ALABAMA1\$137,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE,

INC5\$694,780.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST EQUITY HOME LOAN, INC1\$136,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF FLORIDA1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL OF

 $LAKEWOOD2\$261,293.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST\ FEDERAL\ SAVINGS\ AND\ LOAN\ ASSOCIATION\ OF$

LAKEWOOD4\$566,450.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FIRST BANK OF THE PALM

BEACHES1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INDEPENDENT BANK, A

CORPORATION 1\$144,000.000.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

INDIANA1\$126,860.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK5\$718,400.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST BANK1\$143,300.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE MORTGAGE

SOLUTIONS1\$136,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK 1\$148,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK FORT SMITH1\$144,900.000.09%0\$0.00NA0\$0.

CENTER1\$148,000.000.09%0\$0.00NA0\$0.0

WATERLOO1\$138,600.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NEBRASKA BANK1\$143,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST OKLAHOMA MORTGAGE, A

DIVISION2\$284,800.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK1\$142,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO2\$268,450.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK NEBRASKA1\$142,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE COMMUNITY BANK2\$290,600.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

 $UNION1\$130,\!500.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TENNESSEE BANK NATIONAL \\$

ASSOCIATION2\$280,620.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK & TRUST

COMPANY1\$133,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY7\$968,999.630.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK2\$297,300.000.1 BANK3\$427,655.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIVE POINTS BANK, A

NEBRASKA

CORPORATION1\$145,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH HOME LOANS1\$135,200.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC2\$260,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CREDIT UNION1\$137,401.750.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNB BANK, N.A1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNBA ATTN: MORTGAGE LENDING DEPARTMENT1\$134,910.000.08%0\$0.00NA0\$

UNION1\$130,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK & TRUST1\$147,250.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANKENMUTH CREDIT UNION1\$131,200.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE

CORPORATION3\$423,664.420.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK, N.A2\$281,600.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE

CORPORATION1\$128,037.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP.

LLC15\$2,041,324.911.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU2\$277,965.000.16%0\$0.00NA MORTGAGE1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GESA CREDIT UNION1\$140,650.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLENWOOD STATE BANK1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMFS,

 $\label{localization} LLC2\$267,200.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT UNION4\$580,120.000.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN EMPIRE MORTGAGE, INC., A CALIPORNIA$

CORPORATION1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENWAY MORTGAGE FUNDING

CORP1\$147,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENWOOD CREDIT UNION1\$147,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREYLOCK FEDERAL CREDIT UNION3\$418,250.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTC MORTGAGE COMPANY FOR USE IN MI BY GUARANTY TRUST

 $\label{thm:company} $$ COMPANY3$412,500.000.24\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA GTE FEDERAL CREDIT UNION1$126,900.000.07\%0$0.00NA0$0$

CORPORATION3\$421,300.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION1\$130,853.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY, A CALIFORNIA

 $\label{thm:corporation:sum:c$

LLC1\$149,300.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HERITAGE BANK OF THE OZARKS1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHTECHLENDING, INC1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HILLS BANK AND TRUST COMPANY3\$411,550.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME LOAN INVESTMENT BANK,

 $F.S.B1\$125,\!310.390.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME MORTGAGE ALLIANCE, LLC1\$142,\!200.000.008\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME MORTGAGE OF AMERICA,\\$

INC2\$277,330.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL CORPORATION3\$431,800.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME TOWN

RESIDENTIAL

MORTGAGE1\$126,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC16\$2,222,900.001.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA

FINANCEMYHOME.COM1\$132,171.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNE FINANCIAL GROUP USA, LLC, AN ARIZONA LIMITED

LIAB1\$137,700.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC3\$412,528.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP6\$834,904.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETOWN BANK1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETRUST MORTGAGE

COMPANY1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR CREDIT UNION1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HORIZON BANK, N.A1\$132,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A IBERIABANK MORTGAGE1\$134,523.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION2\$280,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION13\$1,818,335.001.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

ASSOCIATION2\$274,600.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDEAL CREDIT UNION2\$283,540.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION2\$284,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINI BANK1\$142,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS BANK & TRUST1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE CORP2\$289,150.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK3\$417,200.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INSIGHT CREDIT UNION1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERFIRST MORTGAGE COMPANY1\$130,000.000.08%0\$0.00NA0\$0.

CORPORATION1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA STATE BANK1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. -

CONV7\$989,200.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEANNE D'ARC CREDIT UNION1\$137,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JONESTOWN BANK AND TRUST COMPANY

OF1\$144,800.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KELLOGG COMMUNITY CREDIT UNION1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEMBA FINANCIAL CREDIT

UNION1\$128,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY BANK NATIONAL ASSOCIATION4\$550,507.960.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL CREDIT

UNION1\$145,971.550.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT UNION13\$1,810,791.001.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $INC1\$136,000.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN \\ SERVICING LLC4\$559,775.990.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW \\ LOAN SERVICING, LLC3\$425,691.910.25\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND \\ HOME FINANCIAL SERVICES,$

 $INC2\$277,800.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND\ OF\ LINCOLN$

CREDIT UNION1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION9\$1,216,450.000.72%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$133,179.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL CORPORATION,

A2\$277,677.320.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGEND BANK,

N.A1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGENDS

BANK1\$146,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY HOME MORTGAGE

CORPORATION1\$143,683.270.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK,

FSB1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LISTERHILL CREDIT UNION1\$131,805.540.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANWISE

FINANCIAL LLC3\$415,619.170.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACHIAS SAVINGS BANK1\$130,465.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAIN STREET

BANK1\$129,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS BANK AND TRUST

CO1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE

BANK3\$397,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARION COUNTY STATE BANK, AN IOWA BANKING

CORPORATION1\$135,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARQUETTE BANK1\$140,720.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCKINLEY MORTGAGE LLC2\$288,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL CORP2\$285,700.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS CHOICE WV FEDERAL CREDIT

UNION1\$147,725.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS COOPERATIVE CREDIT

UNION1\$139,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MENLO PARK FUNDING1\$135,000.000.008%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL

ASSOCIATION4\$551,113.280.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS NATIONAL BANK1\$128,250.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO MORTGAGE

CORPORATION2\$269,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE.

INC1\$148,750.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFLORIDA CREDIT UNION1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDSOUTH BANK - DOTHAN1\$133,812.580.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDTOWN MORTGAGE COMPANY,

 $LLC1\$127,\!200.000.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST HERITAGE BANK, A FEDERAL$

SA1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST HERITAGE BANK, FSB, A FEDERAL SAVINGS

BANK1\$127,415.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MILL CITY CREDIT UNION1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MONSON SAVINGS BANK1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORIA DEVELOPMENT,

INC2\$271,650.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER LLC1\$143,900.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTMENT SERVICES

CORPORATION1\$128,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE

INVESTORS

GROUP3\$431,500.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE LENDERS OF AMERICA, LLC,

A1\$149,774.080.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE TRUST INC1\$128,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK6\$844,801.1 CITY BANK1\$127,375.270.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA CREDIT

UNION1\$146,800.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN LAKES MORTGAGE INC1\$126,400.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST BANK DIVISION OF GLACIER BANK A

CORPORATION1\$135,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL,

INC4\$579,803.100.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC1\$132,847.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A7\$993,043.840.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUNICIPAL TRUST AND SAVINGS BANK1\$150,000.000.00%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK,

N.A2\$283,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC DBA MOTIVE

LENDING1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONWIDE BANK1\$147,250.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NAVIGATOR CREDIT UNION1\$147,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK3\$412,800.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW MEXICO BANK & TRUST1\$132,160.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$141,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB1\$127,815.580.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET NATIONAL BANK4\$572,200.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NJ LENDERS CORP1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOIC, INC1\$136,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK5\$681,950.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHSTAR BANK1\$138,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHSTAR BANK1\$138,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHVIEW BANK1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHVIEW BANK1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHVIEW BANK1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHE DAME FEDERAL CREDIT

UNION1\$126,100.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUMERICA CREDIT UNION1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUVISION FCU1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK8\$1,085,625.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND NATIONAL BANK1\$140,500.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONE SOUTH BANK1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONEAZ CREDIT UNION2\$258,450.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OOSTBURG STATE BANK2\$271,789.140.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITY BANK OF MONTANA1\$144,160.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK1\$143,920.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORRSTOWN BANK1\$148,410.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OWNERSCHOICE FUNDING,

INCORPORATED1\$128,250.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OZARK FEDERAL CREDIT

UNION1\$130,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED3\$402,641.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

EQUITY MORTGAGE,

LLC3\$415,400.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC3\$446,500.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATRIOT FEDERAL CREDIT UNION1\$128,915.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATRIOT LENDING SERVICES, INC., A

B1\$125,130.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES

BANK1\$129,250.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A KANSAS

CORPORATION4\$558,089.720.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A STATE

BANK1\$145,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EOUITY INC., A TENNESSEE

CORPORATION1\$138,292.250.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY,

INC7\$1,003,445.000.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES NATIONAL BANK1\$139,791.110.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES STATE BANK2\$268,920.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PETEFISH, SKILES & CO. BANK1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK-WYOMING1\$138,225.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER BANK1\$143,450.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

CORPORATION2\$275,800.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC10\$1,366,464.620.81%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATTE VALLEY BANK2\$265,808.380.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POINT LOMA CREDIT UNION1\$138,085.020.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLICE AND FIRE FEDERAL CREDIT

UNION2\$280,700.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORTAGE COMMUNITY

BANK3\$411,126.220.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH NO.1 FEDERAL CREDIT

UNION1\$142,400.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST1\$141,663.180.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY CAPITAL MORTGAGE, LLC2\$282,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEWEST MORTGAGE CORPORATION, A

CORPORATION1\$133,046.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIORITY HOME MORTGAGE,

L.P1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROFED FEDERAL CREDIT UNION/ESCROW1\$133,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE,

LLC10\$1,416,778.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, FSB2\$296,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVINCE MORTGAGE ASSOCIATES,

INC1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PUBLIC SERVICE CREDIT UNION1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC5\$714,334.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PURPOSE FUNDING INC1\$148,000.000.009%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PUTNAM 1ST MERCANTILE

BANK1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RABOBANK, N.A3\$448,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RABUN COUNTY BANK1\$147,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RANDOLPH BROOKS

FEDERAL CREDIT

UNION5\$704,630.000.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RAYNE STATE BANK & TRUST COMPANY1\$147,777.090.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$147,250.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT UNION1\$144,272.060.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK3\$418,669.970.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST

COMPANY1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL HOME FUNDING

CORP1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC1\$143,920.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE, LLC1\$149,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC, INC1\$139,680.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER VALLEY BANK1\$145,015.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERMARK COMMUNITY CREDIT

UNION1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROBINS FINANCIAL CREDIT UNION1\$125,400.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN BANK1\$139,650.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN CREDIT

UNION1\$136,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROSS MORTGAGE CORPORATION -

COR1\$129,010.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

CORPORATION2\$270,738.290.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION2\$277,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL UNITED MORTGAGE LLC1\$147,700.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RPM MORTGAGE INC1\$130,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RSI BANK ISAOA/OR ASSIGNS1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE 4\$558, 280.000.33%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

LLC1\$148,750.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$131,750.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK & TRUST COMPANY1\$135,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALEM FIVE MORTGAGE COMPANY,

 $LLC3\$413,\!545.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A5\$684,\!296.790.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAUK VALLEY BANK & TRUST COMPANY1\$142,000.000.08\%0\$0.00NA0\$0.00N$

DANBURY1\$126,000.000.07%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

UNION1\$140,000.000.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

BANK1\$146,000.000.09%0\$0.00NA0%0.00NA0%0.00N

UNION1\$147,150.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY STATE BANK1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL

MORTGAGE

COMPANY3\$403,791.230.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$136,000.000.008\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTE MORTGAGE, INC2\$280,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTRY BANK1\$142,000.000.008\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHAMROCK FINANCIAL \\ \end{tabular}$

CORPORATION1\$131,112.230.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHAREPOINT CREDIT UNION1\$125,500.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHEA MORTGAGE INC1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC6\$872,500.000.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOFI LENDING CORP2\$269,905.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH CAROLINA FEDERAL CREDIT

 $\label{thm:constraint} UNION1\$144,000.000.008\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE\\ BANK5\$676,315.000.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STORY BANK \& TRUST1\$136,000.000.008\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHEAST\\ BANK1\$128,000.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHEAST\\ MORTGAGE OF GEORGIA,\\ \\$

INC1\$142,444.470.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN STATES BANK1\$149,379.610.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION3\$437,100.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST CLAIR COUNTY STATE BANK1\$146,488.330.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL FEDERAL CREDIT

UNION1\$126,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK2\$261,500.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORP1\$126,850.000.07%0\$0.00NA

 $F.S.B30\$4,116,721.802.43\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATEWIDE\\ MORTGAGE, LLC1\$147,440.000.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS\\ LENDING INC1\$150,000.000.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS\\ LENDING, LLC9\$1,247,286.300.73\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKMAN\\ BANK OF MONTANA1\$136,800.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT\\ CREDIT UNION10\$1,404,713.000.83\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT\\ FUNDING, INC1\$131,228.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT\\ MORTGAGE$

CORPORATION1\$127,600.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMNER BANK & TRUST1\$139,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNCOAST CREDIT UNION1\$144,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION11\$1,500,991.000.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TALMER BANK AND TRUST2\$266,200.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A15\$2,078,685.001.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE AMERICAN EAGLE MORTGAGE CO,LLC,A LIMITED LIABILILTY

COMP1\$132,504.030.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE AMERICAN NATIONAL BANK OF

BEAVE1\$132,800.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE EXCHANGE STATE BANK, AN IOWA

CORPORATION1\$146,000.000.09%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

BANK1\$144,287.120.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF BATTLE LAKE1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF

DENNISON1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE INC. DBA ENDEAVOR AMERICA LOAN SERVICES,

A1\$150,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NORTHUMBERLAND NATIONAL BANK1\\$150,000.000.09\%0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA THE WASHINGTON TRUST

COMPANY1\$144,720.000.09%0\$0.00NA0%0.00NA0%0.

UNION1\$147,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIB-THE INDEPENDENT BANKERSBANK, A STATE

BANK1\$132,050.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIDEWATER MORTGAGE SERVICES.

INC1\$136,990.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPLINE FEDERAL CREDIT UNION1\$137,740.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC3\$420,800.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRADERS AND FARMERS BANK1\$134,401.430.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRADITIONS BANK1\$140,792.280.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI COUNTIES BANK1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TROPICAL FINANCIAL CREDIT UNION1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION2\$270,000.000.16%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.0

 $\label{thm:constraint} \begin{tabular}{ll} UNION3$400,000.000.24\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA TWO RIVERS BANK \& TRUST1$145,600.000.09\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA ULSTER SAVINGS BANK1$132,000.000.08\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA UNION HOME MORTGAGE CORP., A$

CORPORATION20\$2,762,656.001.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK1\$137,750.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK INC., WEST VIRGINIA BANKING

CORPORATION1\$129,010.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK, INC., WEST VIRGINIA BANKING

 $\label{lem:corporation2} CORPORATION2\$252,\!430.000.15\%0\$0.00NA0\0.00

UNION3\$399,496.870.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITEDONE CREDIT UNION1\$145,700.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITUS COMMUNITY CREDIT UNION1\$140,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY OF CALIFORNIA, A

CALIFOR 2\$287,720.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNIVERSALAMERICAN MORTGAGE COMPANY,

LLC7\$1,007,950.000.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED5\$671,472.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT

UNION3\$431,201.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY LENDING GROUP, LLC1\$147,488.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF IOWA COMMUNITY CREDIT

UNION1\$138,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF KENTUCKY FCU1\$149,774.080.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA US MORTGAGES1\$132,100.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA USE CREDIT UNION1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH COMMUNITY FEDERAL CREDIT

 $UNION1\$144,000.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ UTILITIES \ EMPLOYEES \ CREDIT$

 $UNION1\$143,200.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT \\ UNION7\$974,150.000.57\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL \\ BANK1\$130,000.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VENTURE \\ BANK1\$149,000.000.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITAS FUNDING, \\ LLC ISAOA3\$404,449.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERVE, A CREDIT \\ UNION2\$269,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIBRANT CREDIT \\ UNION1\$144,000.000.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONS \\ FCU1\$126,400.000.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON STATE \\ EMPLOYEES CREDIT \\ EMPLOYEES CREDIT \\ INFORMATION INFORM$

UNION1\$128,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTONFIRST MORTGAGE

CORPORATION1\$142,900.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAYNE BANK AND TRUST CO1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELLS FARGO BANK, N.A9\$1,261,054.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEOKIE CREDIT UNION1\$131,812.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST CENTRAL BANK1\$136,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTBY CO-OP CREDIT

UNION1\$128,250.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$140,259.290.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTSTAR MORTGAGE CORPORATION DBA CITY MORTGAGE

GROUP1\$137,343.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WHEATLAND FEDERAL CREDIT

UNION1\$148,000.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WHITAKER BANK, INC1\$149,500.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WICHITA FEDERAL CREDIT UNION2\$275,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLAMETTE VALLEY BANK A

CORPORATION1\$140,650.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLOW BEND MORTGAGE COMPANY,

LLC1\$135,240.470.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WISCONSIN BANK & TRUST1\$141,550.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOOD & HUSTON BANK1\$126,000.000.007%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WR STARKEY MORTGAGE, LLP1\$135,511.800.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Y-12 FCU1\$132,000.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable6\$781,229.580.27%0\$0.00 FINANCIAL FEDERAL CREDIT

UNION1\$172,700.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST MIDAMERICA CREDIT UNION1\$167,600.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE

CORPORATION8\$1,281,982.001.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACHIEVA CREDIT UNION1\$155,500.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPHA CORPORATION A NORTH

CORPORATION1\$173,804.000.24%0\$0.00NA

UNION/ISAOA5\$801,504.061.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN

BANK & TRUST CO.,

INC1\$161,900.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK CENTER1\$170,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC., DBA: ORION

CORP1\$166,428.090.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION 3\$499,350.000.7%0\$0.00 NA0\$0.00 NA

ASSOCIATION4\$660,036.390.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP.

LLC1\$151,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC HOME LOANS INC1\$168,034.230.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN2\$334,050.280.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCORPSOUTH BANK3\$490,133.560.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL1\$161,500.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF HAWAII2\$318,701.740.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD1\$156,750.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF TRAVELERS REST1\$173,600.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF WASHINGTON1\$160,550.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK3\$512,000.000.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION4\$665,816.780.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC1\$173,484.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

BANK2\$323,000.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENCHMARK COMMUNITY

BANK1\$160,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENEFICIAL BANK1\$170,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK BANK1\$161,500.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK COMMUNITY CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$152,000.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ALBUQUERQUE1\$156,000.000.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND \\ \end{tabular}$

TRUST1\$166,355.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA2\$330,700.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$170,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRIDGEWAY FINANCIAL, LLC1\$172,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FUNDING2\$342,000.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING2\$323,678.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

 $FUNDING 3\$490,909.000.68\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACAPITAL\ CREDIT\ UNION 2\$320,250.000.45\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACARDINAL\ FINANCIAL\ COMPANY,\ L.P.\ DBA\ SEBONIC$

FINANCIAL2\$319,250.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL

BANK AND TRUST1\$163,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF BOONE

COUNTY1\$172,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF ST. LOUIS2\$324,600.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF THE MIDWEST1\$166,897.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT

UNION1\$172,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL SAVINGS BANK1\$165,600.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK2\$305,400.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK PETOSKEY SOUTH1\$174,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.0

ST1\$153,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC1\$155,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHESTERFIELD FEDERAL CREDIT UNION1\$168,800.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK1\$173,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK1\$155,920.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLARA LENDING CO1\$175,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC1\$155,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC. DBA CMG FINANCIA6\$977,925.001.36%0\$0.00NA0

MONTEVIDEO1\$159,125.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COASTAL FEDERAL CREDIT

 $\label{thm:condition} \begin{tabular}{ll} UNION2$339,500.000.47\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA COMMERCE \\ BANK2$314,000.000.44\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA COMMERCE STATE \\ BANK1$155,000.000.22\%0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA0$0.00NA COMMUNITY BANK \\ MANKATO/ALYSSA \end{tabular}$

BOWER1\$157,600.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION3\$488,455.000.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONCORD MORTGAGE

GROUP1\$172,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONGRESSIONAL BANK, A CHARTED

BANK1\$169,828.010.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COUNTY
BANK1\$165,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUSO MORTGAGE
CORPORATION1\$160,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERWOOD
BANK1\$152,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS
FEDERAL CREDIT

UNION1\$153,134.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEVLIN INC DBA LOANSOURCE REAL ESTATE

LOANS1\$165,621.180.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA DHI MORTGAGE COMPANY, LTD2\$336,544.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.0

 $BANK1\$168,750.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAST WEST \\ BANK1\$171,593.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT \\ UNION1\$165,900.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT \\ UNION1\$170,415.290.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, \\ LTD1\$171,800.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING \\ LLC1\$157,200.000.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUDRUP, INC DBA THE \\ MORTGAGE$

GALLERY1\$154,476.100.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION4\$647,996.000.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS SECURITY BANK1\$155,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$170,472.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE11\$1,795,972.792.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC5\$830,706.031.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCIAL FUNDING SOLUTIONS1\$164,803.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COLLINSVILLE BANK1\$168,568.340.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY CREDIT

UNION1\$164,900.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK & TRUST1\$165,300.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF KANSAS CITY1\$156,750.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL OF

 $LAKEWOOD1\$152,828.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST\ FEDERAL\ SAVINGS\ AND\ LOAN\ ASSOCIATION\ OF$

LAKEWOOD1\$170,400.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERNET BANK OF INDIANA1\$170,900.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK1\$155,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C. D/B/A CUNNINGHAM &

 $\label{lem:company} COMPANY1\$168,000.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF OMAHA10\$1,643,818.002.29\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK CENTRAL TEXAS1\$174,483.550.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK <math display="block"> \begin{array}{l} \text{CENTRAL TEXAS1\$174,483.550.24\%0\$0.00NA0\0.00

NEBRASKA1\$157,600.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

UNION1\$155,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK & TRUST COMPANY1\$157,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST

COMPANY1\$175,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST WORLD MORTGAGE

CORPORATION1\$153,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTRUST BANK1\$164,485.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIVE POINTS BANK, A NEBRASKA

CORPORATION1\$162,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC., A MISSOURI

CORPORATION 1\$150,750.000.21%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

 $\label{thm:constraint} \begin{tabular}{l}{UNION2\$331,700.000.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORWARD FINANCIAL BANK1\$153,000.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FOX COMMUNITIES CREDIT UNION1\$165,300.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK & TRUST2\$333,000.000.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE \\ \end{tabular}$

CORPORATION2\$309,185.390.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK, N.A3\$484,800.000.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENISYS CREDIT UNION1\$172,875.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GROUP MORTGAGE, LLC1\$174,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL CREDIT UNION1\$160,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN

MORTGAGE COMPANY, INC., A

CORPORATION1\$166,250.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE

COMPANY15\$2,439,488.223.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION1\$154,320.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION1\$159,200.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGH PLAINS BANK1\$173,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME FEDERAL SAVINGS BANK1\$150,253.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME MORTGAGE ALLIANCE,

LLC1\$160,923.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC9\$1,493,440.002.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC3\$501,350.000.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETRUST MORTGAGE COMPANY1\$164,068.990.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWOOD MORTGAGE, LLC1\$169,743.950.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT

 $\label{thm:constraint} $$UNION3\$499,295.000.7\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT \\ AUSTIN1\$166,500.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT \\ BANK4\$650,200.000.91\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTER NATIONAL \\ BANK1\$149,666.740.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERLINC MORTGAGE \\ SERVICES, LLC1\$168,474.030.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. \\ WENTWORTH HOME LENDING, INC. -$

CONV2\$323,500.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEMBA FINANCIAL CREDIT UNION1\$151,525.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY BANK NATIONAL

ASSOCIATION1\$159,759.010.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$173,038.980.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT UNION5\$854,800.001.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC1\$175,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION5\$810,500.001.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER MORTGAGE1\$166,300.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDLINK FINANCIAL INC1\$157,262.780.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M/I FINANCIAL, LLC1\$168,095.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC2\$332,800.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAINSTREET FEDERAL CREDIT

 $\label{total constraint} UNION1\$152,775.000.21\%0\$0.00NA0\0.0

LIAB1\$170,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL CORP2\$305,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS COOPERATIVE CREDIT

 $UNION1\$151,\!905.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-MINNESOTAFEDERAL CREDIT \\$

 $UNION1\$167,\!800.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORRILL \& JANES BANK AND TRUST$

COMPANY1\$156,170.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS

GROUP3\$498,160.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE

SOLUTIONS OF COLORADO,

LLC1\$166,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK2\$313,100.0 CITY BANK1\$174,162.920.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA CREDIT

 $\begin{tabular}{l} UNION2\$313,000.000.44\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A2\$325,000.000.45\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS LENDING CORPORATION1\$160,851.000.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$162,750.000.23\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$174,600.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET NATIONAL BANK2\$335,000.000.47\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH AMERICAN SAVINGS BANK, \end{tabular}$

FSB1\$174,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN HILLS FCU1\$155,200.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN STATE BANK OF VIRGINIA, A MINNESOTA BANKING

CORPORA1\$166,250.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$172,900.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWEST COMMUNITY CREDIT

UNION1\$163,875.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUVISION FCU1\$161,600.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC2\$337,776.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK4\$617,005.000.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK2\$346,950.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE, LLC2\$327,500.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC3\$505,905.000.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $\label{thm:constraint} \mbox{UNION1\$170,000.000.24\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0$

INC1\$172,900.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC3\$461,300.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES NATIONAL BANK1\$171,136.720.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK1\$154,375.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER BANK1\$165,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC5\$815,860.001.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

TRUST1\$155,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER LENDING LLC1\$156,500.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESSIVE OZARK BANK1\$171,574.710.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE, LLC1\$170,720.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION1\$161,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, FSB1\$156,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC1\$162,150.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION1\$164,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION3\$497,599.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED CANOE CREDIT UNION1\$155,680.200.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK4\$649,269.110.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST COMPANY1\$152,500.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$169,600.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

CORPORATION1\$171,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

VALLEY BANK & TRUST

COMPANY1\$151,050.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLSFIRST FEDERAL CREDIT

UNION1\$170,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY1\$171,200.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$162,500.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTE MORTGAGE,

INC1\$155,491.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$162,200.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SFMC, LP DBA SERVICE FIRST MORTGAGE CO1\$153,800.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

 $INC3\$466,952.000.65\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE\\ BANK4\$638,400.000.89\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHLAND CREDIT\\ UNION2\$344,000.000.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT\\ UNION1\$153,600.000.21\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STASHIN MORTGAGE\\ SERVICES INC1\$169,000.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE\\ EMPLOYEES CREDIT UNION OF MD,$

INC1\$170,720.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B9\$1,455,752.832.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING INC1\$164,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC7\$1,169,600.001.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION3\$492,475.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN WEST MORTGAGE COMPANY,

INC1\$165,987.200.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN WEST MORTGAGE USA, INC. (FN), A CALIFORNIA

CORPORATION1\$160,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION2\$339,150.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNERGY ONE LENDING, INC, A

CORPORATION1\$158,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A3\$500,100.000.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE INC. DBA ENDEAVOR AMERICA LOAN SERVICES,

A2\$336,500.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MORTGAGE FIRM, INC1\\$165,150.000.23\%0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA0\\$0.00NA THE OLD FORT BANKING COMPANY, A

CORPORATION 1\$152,000.000.21%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

UNION1\$155,200.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THINK MUTUAL BANK2\$327,850.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIMBERWOOD BANK1\$164,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOTAL MORTGAGE SERVICES, LLC1\$174,525.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

 $INC1\$157,\!500.000.22\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVIS CREDIT\\ UNION1\$171,\!000.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUE SKY CREDIT\\ UNION1\$171,\!000.000.24\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUMARK FINANCIAL\\ CREDIT UNION2\$339,\!100.000.47\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME\\ MORTGAGE CORP., A$

CORPORATION2\$340,252.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK1\$168,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED FEDERAL CREDIT

UNION1\$169,768.910.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITEDONE CREDIT UNION1\$160,600.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY OF CALIFORNIA, A

CALIFOR2\$315,307.920.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC2\$330,500.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED7\$1,164,920.001.62%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

CORPORATION1\$160,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT

UNION4\$665,790.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVEST BANK AND TRUST CO1\$168,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH COMMUNITY FEDERAL CREDIT

UNION1\$156,100.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION4\$663,050.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WALKER STATE BANK1\$164,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERSTONE MORTGAGE

CORPORATION2\$325,750.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST GATE BANK2\$321,486.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILSHIRE BANK1\$168,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINTRUST MORTGAGE, A DIVISION OF BARRINGTON BANK AND TRUST

C1\$159,953.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WR STARKEY MORTGAGE, LLP1\$166,115.320.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC1\$175,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA YOLO FEDERAL CREDIT

NA DBA BANK OF KANSAS CITY1\$157,000.0013.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COLONIAL NATIONAL

UNION1\$158,800.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NATotal 438\$71,713,254.38100%0\$0

MORTGAGE, A DIVISION OF COLONIAL

SAVINGS1\$139,289.8911.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP,

LLC1\$184,000.0015.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GIBRALTAR MORTGAGE SERVICES, LLC1\$215,991.0018.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTE MORTGAGE, INC1\$165,000.0014.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION1\$146,349.0012.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZB, N.A. DBA AMEGY

BANK1\$160,500.0013.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 7\$1,168,129.89100%0\$0.00** SECURITY BANK OF

WASHINGTON4\$1,207,200.001.19%0\$0.00NA0\$0.00N

CORPORATION1\$417,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCEPTANCE CAPITAL MORTGAGE

CORPORATION1\$192,942.160.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCESSBANK TEXAS1\$249,688.070.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVISORS MORTGAGE GROUP1\$200,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AEM LOAN

CORPORATION2\$1,082,904.951.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFINITY PLUS FEDERAL CREDIT

UNION1\$178,864.780.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, N.A. DBA ALERUS

MORTGAGE1\$385,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO1\$177,600.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$205,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION/ISAOA3\$596,800.000.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK,

INC2\$611,869.680.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL RESOURCES, INC1\$260,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE,

LLC4\$1,204,200.001.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERNET MORTGAGE,

INC3\$847,512.000.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICASH,A CORPORATION1\$226,825.780.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION1\$178,092.200.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL, INC1\$270,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK1\$269,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION, A GEORGIA

CORPORATION 1\$353,800.000.35%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

ASSOCIATION2\$444,443.030.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION1\$235,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP,

LLC1\$176,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL LLC1\$306,613.490.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL1\$221,359.990.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL LLC1\$449,218.520.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$219,266.050.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKNEWPORT2\$452,500.00NA0\$1,500.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION7\$2,122,492.392.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

ABBEVILLE AND TRUST

BANK1\$239,142.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELLCO CREDIT UNION5\$1,298,932.091.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT UNION1\$240,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT

UNION8\$2,032,636.192.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ALBUQUERQUE1\$240,120.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF KANSAS

CITY1\$286,448.550.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF TEXAS1\$179,690.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND

TRUST1\$284,500.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA1\$258,999.160.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$325,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROADVIEW MORTGAGE CORP., A CALIFORNIA

CORPORATION1\$398,814.550.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING2\$687,466.700.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

SOLUTIONS INC.DBA NEW AMERICAN

FUNDING1\$240,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC

FINANCIAL6\$1,698,424.151.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC FINANCIAL

 $L.P1\$329,\!018.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACASHCALL$

MORTGAGE2\$720,767.180.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK AND TRUST1\$359,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF BOONE

COUNTY1\$220,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF ST. LOUIS2\$375,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF THE MIDWEST1\$253,646.050.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL SAVINGS BANK1\$264,537.390.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK1\$238,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO..

INC4\$1,239,952.881.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHURCHILL MORTGAGE HOME

LOANS1\$240,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK DBA CITY BANK MORTGAGE1\$240,400.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY CREEK MORTGAGE

 $\label{lem:corp1} CORP1\$201,417.650.2\%0\$0.00NA0\0.00

 $INC1\$561,\!200.000.56\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH BANK \& TRUST$

COMPANY1\$224,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION1\$340,105.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT UNION1\$240,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF

AMERICA1\$240,285.770.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$281,600.000.28%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

GROUP1\$362,800.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CU MEMBERS MORTGAGE, A DIVISION OF COLONIAL SAVINGS,

 $F.A1\$281,000.000.28\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ DEERE \ EMPLOYEES \ CREDIT UNION1\$304,000.000.3\%0\$0.00NA0\0.0

 $UNION3\$707,\!350.000.7\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LIMITED \\$

PARTNERSHIP1\$386,850.110.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPAGE CREDIT UNION1\$300,200.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION1\$199,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT UNION1\$240,733.570.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC3\$905,000.000.9%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVOLVE BANK & TRUST, AN ARKANSAS BANKING

CORPORATION 1\$227, 301.890.22%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORPORATION 4\$1,368,164.911.35%0\$0.00NA0\$0.0

TRUST1\$176,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS STATE

BANK1\$216,334.610.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK, AN IOWA

 $\label{thm:corporation:s296,000.000.29\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Farmington Bank1$194,000.000.19\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Fedchoice federal Credit union1$175,478.410.17\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Fidelity Bank1$259,900.000.26\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Finance of America Mortgage LlC6$1,402,245.311.39\%0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na0$0.00Na Financial Partners Credit$

UNION2\$582,949.470.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIREFIGHTERS FIRST CREDIT UNION1\$300,000.000.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CALIFORNIA MORTGAGE

COMPANY1\$397,700.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CENTENNIAL MORTGAGE CORPORATION, A

CORPORATION1\$250,047.770.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF KANSAS

 $\label{loop-cond} \hbox{CITY1\$200,000.000.2\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST\ FEDERAL\ SAVINGS\ AND\ LOAN\ ASSOCIATION\ OF$

LAKEWOOD2\$558,008.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK5\$1,157,100.001.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST LENDING1\$362,927.220.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST BANK1\$305,129.980.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C D/B/A CUNNINGHAM &

COMPANY1\$241,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF OMAHA4\$1,060,500.001.05%0\$0.00NA0\$0.00

CORPORATION1\$400,808.620.4%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0

UNION5\$1,273,142.001.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY2\$649,630.090.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK4\$1,513,103.161 BANK2\$466,750.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC1\$259,250.430.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLACIER HILLS CREDIT UNION1\$220,800.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMFS, LLC1\$318,952.920.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLD STAR MORTGAGE FINANCIAL GROUP,

CORPORATION1\$216,000.000.21%0\$0.00NA

UNION1\$235,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY1\$309,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION1\$195,419.130.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HILLS BANK AND TRUST COMPANY2\$369,975.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION3\$803,700.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME REBATE, INC., DBA LOAN REBATE, DBA ZZ

 $LENDING1\$202,\!414.760.2\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,$

INC2\$444,000.000.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNERS FINANCIAL GROUP USA, LLC, AN ARIZONA LIMITED

LIAB1\$178,400.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP1\$229,109.160.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTEAD FUNDING CORP DBA MCGLONE MORTGAGE

GROUP1\$238,200.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETOWN RESIDENTIAL MORTGAGE,

LLC1\$417,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HUDSON VALLEY FEDERAL CREDIT

UNION1\$199,846.490.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HUNTINGDON VALLEY BANK, A STATE CHARTERED SAVINGS

BANK1\$347,993.860.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION1\$344,700.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INFINITE MORTGAGE SERVICES,

LLC1\$236,799.520.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERCOASTAL MORTGAGE

COMPANY1\$471,225.040.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERFIRST MORTGAGE COMPANY2\$736,932.810.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$194,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC1\$315,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. -

CONV7\$2,155,413.622.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEMBA FINANCIAL CREDIT UNION1\$200,919.090.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT

UNION2\$399,359.100.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC3\$987,912.510.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING,

LLC2\$679,500.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL CORPORATION1\$347,500.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BANK1\$415,781.080.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M/I FINANCIAL, LLC1\$418,200.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGA CAPITAL FUNDING INC1\$226,958.470.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER ADVANTAGE

 $MORTGAGE2\$621,\!569.430.62\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS FIRST CREDIT UNION OF$

NH2\$438,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL

ASSOCIATION1\$195,000.000.19%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

LIABILITY1\$356,000.000.35%0\$0.00NA0%0.00NA0%

ASSOCIATES1\$546,824.150.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CAPITAL ASSOCIATES

INC1\$471,814.110.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CAPITAL PARTNERS1\$513,515.290.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE HEAVEN1\$309,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS

GROUP1\$285,822.600.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SOLUTIONS OF ST.

LOUIS1\$215,000.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK1\$254,00 WEST FINANCIAL, INC4\$880,736.490.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A2\$509,298.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL

BANK OF

MIDDLEBURY1\$224,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONWIDE BANK1\$293,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK3\$1,132,001.081.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB1\$302,849.800.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NJ LENDERS CORP1\$560,832.960.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NMSI, INC2\$549,402.950.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWESTERN BANK1\$200,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT CORPORATION, AN ARIZONA

CORPORAT1\$392,600.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC1\$178,685.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK2\$461,600.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD SECOND NATIONAL BANK1\$347,700.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONEAZ CREDIT UNION1\$230,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPES ADVISORS, INC.A CALIFORNIA

CORPORATION1\$274,911.120.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OREGONIANS CREDIT UNION1\$286,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK1\$333,177.970.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A

CAL1\$198,625.720.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT UNION1\$194,157.870.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENTAGON FEDERAL C. U1\$322,500.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC1\$244,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES INDEPENDENT

BANK1\$179,481.070.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER NATIONAL BANK, A MINNESOTA

CORPORATION1\$177,900.830.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC5\$1,586,126.001.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

 $\label{top:corporation:signal:signa$

BANK1\$238,200.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE, LLC3\$781,166.920.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION1\$357,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC1\$213,104.000.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION1\$194,900.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC1\$268,470.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RANDOLPH SAVINGS BANK1\$240,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RCB BANK1\$325,400.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENCY MORTGAGE CORP1\$352,950.880.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN BANK1\$342,768.330.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

CORPORATION2\$556,500.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION2\$453,700.000.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RSNB BANK, A CORPORATION1\$220,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A4\$1,176,000.001.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECKEL CAPITAL LLC1\$391,518.020.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SETTLERS BANK1\$354,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHAMROCK FINANCIAL CORPORATION1\$198,500.000.2%0\$0.00NA0\$0

MORTGAGE

COMPANY1\$270,300.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC1\$352,965.230.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SILVER STATE SCHOOLS MORTGAGE

COMPANY1\$230,000.000.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIMMONS BANK1\$240,000.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK3\$788,000.000.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHLAND CREDIT UNION1\$255,000.000.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPRINGFIELD FIRST COMMUNITY BANK, A STATE

BANK1\$319,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK1\$270,000.000.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B10\$2,524,756.202.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE SAVINGS BANK1\$339,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC1\$369,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION5\$1,047,312.081.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT MORTGAGE CORPORATION1\$209,402.930.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TALMER BANK AND TRUST1\$278,000.000.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEACHERS FEDERAL CREDIT UNION1\$344,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BANK OF MISSOURI1\$207,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BRYN MAWR TRUST COMPANY1\$301,000.000.3%0\$0.00NA0\$

UNION1\$291,000.000.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWINSTAR CREDIT UNION1\$417,000.000.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND TRUST COMPANY1\$243,500.000.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION SAVINGS BANK, AN OHIO

CORPORATION1\$206,765.450.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED PRAIRIE BANK, A MINNESOTA

CORPORATION1\$207,194.260.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC1\$176,489.720.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED3\$872,317.350.86%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL MORTGAGE & FINANCE,

INC1\$356,250.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT UNION3\$751,800.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA USE CREDIT UNION2\$431,000.000.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK1\$265,000.000.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VAN DYK MORTGAGE CORPORATION1\$368,454.790.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERMARK CAPITAL INC2\$977,992.910.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERMARK CAPITAL, INC1\$555,185.140.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WAUKESHA STATE BANK1\$196,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEBSTER BANK, N.A1\$218,000.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION3\$786,044.360.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERRA CREDIT UNION1\$326,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINNPOINTE CORPORATION DBA INTERACTIVE

MORTGAGE5\$1,571,284.921.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE,

INC1\$315,076.310.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 361\$101,058,565.75100%0\$0.0** BANK1\$210,400.004.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION1\$100,000.002.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE1\$219,576.784.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMFS, LLC1\$167,000.003.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL CREDIT UNION2\$253,792.265.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INSIGHT CREDIT UNION1\$123,300.002.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK AND TRUST COMPANY1\$105,000.002.23%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MICHIGAN MUTUAL, INC1\$224,750.004.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LOANS1\$177,000.003.76%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC1\$191,300.004.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $\label{thm:constraint} \begin{tabular}{ll} UNION1\$111,000.002.36\%0\$0.00NA0\0

UNION6\$514,652.6710.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B2\$161,856.963.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUCCESS MORTGAGE PARTNERS INC A MICHIGAN

CORPORATION1\$184,228.193.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNCOAST CREDIT UNION4\$353,139.007.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A4\$649,190.0013.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THIRD FEDERAL SAVINGS AND LOAN ASSOCIATION OF

CLEVELAND1\$74,000.001.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION1\$76,000.001.62%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED2\$334,461.317.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY LENDING GROUP,

LLC1\$160,600.003.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK1\$131,000.002.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 36\$4,703,247.17100**%**0\$0.00** FEDERAL SAVINGS

BANK1\$275,000.0017.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN INTERNATIONAL

BANK2\$655,000.0041.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES, INC1\$185,000.0011.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A1\$150,000.009.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE INC. DBA ENDEAVOR AMERICA LOAN SERVICES,

A1\$329,800.0020.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 6\$1,594,800.00100%0\$0.00 0\$0.** SOLUTIONS INC. DBA NEW AMERICAN

FUNDING1\$355,655.0024.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK N.A1\$319,200.0022.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK1\$382,500. FIVE MORTGAGE COMPANY,

LLC1\$365,700.0025.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 4\$1,423,055.00100%0\$0.00 0\$** CREEK MORTGAGE CO.,

 $INC2\$725,\!800.0030.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC. DBA CMG$

 $FINANCIA1\$350,000.0014.66\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS \\ CREDIT UNION1\$329,900.0013.82\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY \\ INDEPENDENT MORTGAGE$

CORPORATION1\$344,000.0014.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE

MORTGAGE1\$300,000.0012.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC1\$337,500.0014.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 7\$2,387,200.00100%0\$0.00** BAY MORTGAGE GROUP

LLC1\$304,000.006.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT

LLC4\$870,225.0018.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION1\$188,832.003.91%0\$0.00NA

LLC1\$274,400.005.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC1\$204,000.004.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTRUST BANK4\$1,033,900.0021.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE

CORPORATION1\$196,492.004.07%0\$0.00NA0%0.00NA

UNION2\$422,000.008.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE, LLC2\$531,919.0011.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BRYN MAWR TRUST

COMPANY1\$305,000.006.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA**Total 20\$4,832,527.00100%0** INTERSTATE BANK9\$1,541,000.0078.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN

BANK2\$427,000.0021.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 11\$1,968,000.00100**%**0\$0.00** MORTGAGE

CORPORATION1\$246,000.001.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP2\$692,000.003.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP1\$250,000.001.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANNER BANK1\$269,000.001.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY FEDERAL CREDIT UNION2\$622,000.002.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING3\$889,800.004.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

FUNDING1\$175,000.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALIFORNIA LOAN ASSOCIATES INC1\$257,500.001.23%0\$0.00NA0\$0.

MORTGAGE2\$585,000.002.79%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0

CORPORATION1\$333,657.001.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD1\$344,000.001.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC1\$260,000.001.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC1\$400,000.001.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC6\$1,705,200.008.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CALIFORNIA MORTGAGE

COMPANY1\$296,000.001.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMELAND FINANCIAL NETWORK

INC1\$413,000.001.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. WENTWORTH HOME LENDING, INC. - CONV2\$562,000.002.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HOME FINANCIAL SERVICES,

INC3\$856,000.004.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENOX FINANCIAL MORTGAGE CORPORATION DBA WESLEND

FINANCIAL1\$257,000.001.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORANGE COUNTY'S CREDIT

UNION1\$278,000.001.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A

CAL1\$261,250.001.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED1\$260,407.191.24%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP, INC., A CALIFORNIA

 $COR1\$309,600.001.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING \\ LLC3\$924,066.004.4\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLANET HOME LENDING, \\ COR1\$309,600.001.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLANET HOME LENDING, \\ COR1\$309,600.001.48\%0\$0.00NA0$

LLC1\$275,500.001.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

CORPORATION2\$503,050.002.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL WHOLESALE MORTGAGE,

INC1\$269,899.001.29%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL PACIFIC FUNDING CORP1\$349,700.001.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLS FINANCIAL CREDIT UNION, A STATE CHARTERED CREDIT

UNI1\$264,000.001.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY1\$415,000.001.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC1\$294,000.001.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYLINE FINANCIAL CORP1\$255,000.001.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANFORD FEDERAL CREDIT UNION1\$300,000.001.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC4\$1,143,800.005.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$280,700.001.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN WEST MORTGAGE COMPANY,

INC1\$261,500.001.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI-EMERALD FINANCIAL GROUP,

INC1\$328,000.001.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE2\$561,100.002.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERSTONE MORTGAGE

CORPORATION 1\$303,000.001.44%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

 $LLC1\$415,\!200.001.97\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NATotal~\textbf{71\$20,979,865.63100\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NATotal~\textbf{71\$20,979,865.63100\%0\$0.00NA0\$0.00N$

CORPORATION10\$1,444,590.433.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, N.A. DBA ALERUS

MORTGAGE1\$141,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPIINE BANK1\$148,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION/ISAOA1\$144,776.750.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION, A GEORGIA

CORPORATION 1\$135,000.000.34%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

UNION2\$270,972.910.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK1\$127,700.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION4\$576,358.371.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN1\$148,760.340.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL1\$133,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE OZARKS1\$130,625.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION4\$561,824.051.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAYCOAST

BANK1\$143,768.380.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL

BANK1\$135,800.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELLCO CREDIT UNION1\$127,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT UNION2\$276,000.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION1\$130,800.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLUE STAR RESIDENTIAL LENDING,

INC1\$143,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT UNION1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FEDERAL BANK1\$148,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF

TEXAS1\$139,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL COMMUNICATIONS FEDERAL CREDIT

UNION1\$128,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL LENDING, LLC1\$133,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK2\$276,654.980.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK TRAVERSE CITY

GARFIELD1\$139,300.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHIPPEWA VALLEY BANK1\$146,773.660.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF LAS CRUCES, A NEW MEXICO

CORPORATION1\$139,650.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS COMMUNITY BANK1\$125,140.410.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INC DBA CMG FINANCIAL

#18201\$140,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTAL FEDERAL CREDIT UNION1\$128,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK1\$146,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY BANK, NA1\$148,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY FIRST CREDIT UNION2\$295,434.320.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT UNION1\$149,400.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION1\$145,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COREPLUS FEDERAL CREDIT

UNION1\$140,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF AMERICA1\$143,900.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREIGHTON FEDERAL CREDIT

UNION1\$140,150.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL1\$138,350.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD1\$136,144.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOLLAR BANK, FEDERAL SAVINGS

BANK6\$845,472.002.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMPOWER FEDERAL CREDIT UNION1\$127,300.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA F&M BANK, A **NEBRASKA**

CORPORATION1\$136,800.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION3\$412,858.441.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS AND MERCHANTS BANK, A

CORPORATION1\$139,650.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON

 $BANK1\$147,000.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, \\ LLC1\$138,400.000.35\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK$

MORTGAGE4\$545,200.001.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC1\$128,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN BANK1\$126,999.810.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CENTRAL STATE BANK1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERNET BANK OF INDIANA1\$136,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY LLC DBA FIRST MORTGAGE COMPANY OF

 $\label{total bank} IDA2\$284,\!576.420.71\%0\$0.00NA0\$0.$

OMAHA11\$1,479,422.263.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

PENNSYLVANIA1\$142,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NIAGARA BANK, N.A1\$126,350.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SECURITY BANK1\$147,250.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST

COMPANY1\$136,668.970.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UTAH BANK A

CORPORATION1\$132,196.620.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY2\$259,056.730.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK7\$1,022,400.002
COMMUNITY CREDIT
LINION1\$143,200,000,36%,0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA,GENESEE REGIONAL

UNION1\$143,200.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENESEE REGIONAL BANK - COR1\$128,168.980.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTL INVESTMENTS, INC. DBA FRONT STREET

MORTGAGE1\$135,790.600.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION1\$148,313.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HILLS BANK AND TRUST COMPANY1\$145,000.000.36%0\$0.00NA0\$0.

UNION1\$147,772.120.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION1\$145,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO FIRST BANK AN IDAHO

CORPORATION1\$148,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO HOUSING AND FINANCE

ASSOCIATION1\$144,530.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE CORP1\$145,000.000.36%0\$0.00NA0\$0.0

CONV1\$143,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY BANK NATIONAL ASSOCIATION6\$841,556.722.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KIRTLAND FEDERAL CREDIT

UNION1\$127,500.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT UNION8\$1,096,988.352.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION4\$585,387.161.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LINCOLN FEDERAL SAVINGS BANK OF

 $NEB1\$147,497.500.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ LOANWISE\ FINANCIAL$

LLC, A LIMITED LIABILITY

CORPORATION1\$135,700.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$128,250.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK1\$135,200.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL ASSOCIATION4\$543,834.541.36%0\$0.00NA0\$0

UNION1\$135,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-HUDSON VALLEY FCU1\$138,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWESTONE BANK1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORRILL & JANES BANK AND TRUST

COMPANY1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC2\$277,500.000.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A1\$130,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$127,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK1\$145,350.360.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUSENDA FEDERAL CREDIT UNION, FEDERALLY CHARTERED CREDIT

UNI1\$142,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC1\$143,711.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK2\$280,750.000.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EQUITY MORTGAGE.

LLC1\$144,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PAWTUCKET CREDIT UNION1\$130,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

 $CORPORATION1\$144,\!500.000.36\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$

 $\label{thm:constraint} \begin{tabular}{ll} UNION1\$150,000.000.37\%0\$0.00NA0\0

VENT1\$139,583.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE, LLC6\$839,286.122.09%0\$0.00NA RED RIVER BANK1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT

UNION3\$405,667.231.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENCY MORTGAGE CORP1\$128,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC INC1\$126,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERMARK COMMUNITY CREDIT

UNION1\$145,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN BANK1\$128,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION3\$405,700.001.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUSHMORE LOAN MANAGEMENT SERVICES

LLC1\$149,014.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA S&T BANK1\$128,040.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALAL CREDIT UNION1\$145,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A7\$973,517.242.43%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY FIRST MORTGAGE FUNDING,

LL1\$146,240.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SELCO COMMUNITY CREDIT UNION1\$138,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SERVICE ONE CREDIT UNION1\$130,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC1\$139,000.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIMPLICITY CREDIT UNION1\$145,600.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYWARD CREDIT UNION1\$133,900.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION1\$135,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST ANNE'S CREDIT UNION OF FALL RIVER

MASS1\$133,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF SOUTHWEST

MISSOURI1\$142,675.110.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B21\$2,852,296.547.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION5\$685,900.001.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE

CORPORATION1\$131,750.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TALMER BANK AND TRUST1\$126,000.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A15\$2,058,492.395.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CAPE COD FIVE CENTS SAVINGS1\$131,250.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIDELITY DEPOSIT AND DISCOUNT

BANK1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE OHIO EDUCATIONAL CREDIT

UNION1\$135,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE UNION BANK1\$137,500.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC1\$127,500.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNEBANK MORTGAGE1\$139,480.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWINSTAR CREDIT UNION3\$421,900.001.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND TRUST

COMPANY1\$132,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A

CORPORATION4\$562,550.001.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY LLC A FLORIDA LIMITED

LI1\$139,874.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY OF CALIFORNIA, A

CALIFOR1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED1\$139,500.000.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF IOWA COMMUNITY CREDIT

 $\label{thm:constraint} \begin{tabular}{ll} UNION1\$125,800.000.31\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT\\ UNION1\$130,000.000.32\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL\\ BANK6\$840,000.002.09\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIRGINIA NATIONAL\\ \end{tabular}$

BANK1\$130,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISION

BANK1\$147,630.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONS

FCU1\$150,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELLS FARGO BANK, N.A4\$524,760.001.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST ALABAMA BANK AND TRUST, AN ALABAMA

CORPORATION1\$145,000.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCOAST MORTGAGE GROUP AND REALTY

COMPANY1\$131,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION4\$564,553.631.41%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTMARK CREDIT UNION1\$127,794.120.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZB, N.A. DBA AMEGY

BANK1\$138,950.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA**Total 289\$40,107,614.66100%0\$0.**

FARM CREDIT SRVICES,

FLCA1\$174,742.190.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABBEVILLE BUILDIGN & LOAN1\$155,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE

CORPORATION16\$2,646,645.002.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCE MORTGAGE & INVESTMENT COMPANY,

INC1\$167,253.240.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALIGN CREDIT UNION3\$499,500.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALL WESTERN MORTGAGE INC1\$168,945.160.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO2\$344,600.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION4\$661,050.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION/ISAOA4\$640,470.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC., DBA: ORION

LENDING1\$171,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE,

LLC1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERNET MORTGAGE, INC1\$154,224.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP2\$332,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION2\$322,750.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK2\$318,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$153,800.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APEX HOME LOANS, INC1\$164,513.060.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK MORTGAGE,

A1\$155,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARKANSAS FEDERAL CREDIT UNION1\$156,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK6\$974,200.000.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION6\$958,703.560.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP LLC1\$169,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$153,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, N.A., DBA BANC HOME

LOANS1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF DEERFIELD1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF GALESVILLE1\$159,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD2\$326,500.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE

WEST, A CALIFORNIA STATE BANKING

CORP6\$966,649.000.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF WASHINGTON1\$164,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKNEWPORT1\$151, BANK2\$337,300.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION4\$668,423.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY FEDERAL CREDIT UNION1\$152,900.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL BANK6\$963,262.000.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELLCO CREDIT

 $\label{thm:linear} UNION1\$170,\!500.000.17\%0\$0.00NA0\$$

CORPORATION1\$153,039.180.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$175,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ALBUQUERQUE1\$165,100.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF KANSAS

CITY1\$161,910.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA1\$151,200.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND

TRUST1\$164,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BORDER STATE BANK1\$168,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA1\$156,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION 4\$637,083.690.64%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

FUNDING4\$673,000.000.67%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING6\$982,409.860.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

FUNDING2\$331,555.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUSEY BANK1\$171,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALIFORNIA CREDIT UNION1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL COMMUNICATIONS FEDERAL CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$162,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACAPITAL\ CREDIT\ UNION3\$478,200.000.48\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACARDINAL\ FINANCIAL\ COMPANY,\ L.P.\ DBA\ SEBONIC \end{tabular}$

FINANCIAL2\$318,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC FINANCIAL

L.P1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$175,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASHCALL MORTGAGE2\$333,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CBC NATIONAL BANK1\$168,600.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF BOONE COUNTY1\$166,250.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.0

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$162,400.000.16\%0\$0.00NA0\$0.$

INC2\$315,450.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK1\$170,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK - MAIN OFFICE1\$168,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY & COUNTY CREDIT UNION1\$156,400.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FINANCIA7\$1,162,053.931.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTLINE FEDERAL CREDIT

 $\label{thm:condition} UNION1\$173,000.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOLONIAL\ NATIONAL\ MORTGAGE,\ A\ DIVISION\ OF\ COLONIAL\$

SAVINGS1\$165,775.000.17%0\$0.00NA0\$0.

COMPANY2\$328,000.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMONWEALTH MORTGAGE, LLC, A MASSACHUSETTS LIMITED

LIABILIT1\$164,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY 1ST CREDIT UNION1\$155,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY SAVINGS BANK1\$172,900.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY STATE

BANK1\$157,200.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT

UNION2\$319,125.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYONE BANK, N.A., A

CORPORATION1\$156,498.270.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT

 $\label{thm:constant} \begin{tabular}{ll} UNION1\$151,050.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE\\ BANK1\$162,725.200.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE\\ HOME LENDING, INC1\$160,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE\\ MORTGAGE, \end{tabular}$

LLC1\$175,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION3\$503,178.660.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUSO MORTGAGE

CORPORATION1\$157,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAKOTA COMMUNITY BANK & TRUST,

 $N.A1\$160,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ DESERT \ SCHOOLS \ FEDERAL \ CREDIT$

 $UNION3\$489,\!300.000.49\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEVLIN INC DBALOANSOURCE REAL ESTATE \\$

LOANS1\$162,570.620.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL2\$319,650.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD1\$161,286.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LIMITED

PARTNERSHIP2\$311,095.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIAMOND RESIDENTIAL MORTGAGE

CORPOR1\$173,754.840.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOLLAR BANK, FEDERAL SAVINGS

BANK2\$336,750.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DORT FEDERAL CREDIT UNION1\$169,600.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DSLD MORTGAGE,

LLC1\$164,720.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EDUCATORS CREDIT UNION1\$161,020.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION2\$314,200.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS, INC1\$167,200.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT

LLC4\$650,690.000.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENDEAVOR CAPITAL,LLC1\$172,739.440.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENT CREDIT UNION1\$150,763.570.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD4\$637,115.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY LOANS LLC1\$153,533.370.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY2\$332,450.000.33%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORAT1\$171,120.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCHANGE BANK1\$168,504.500.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION10\$1,633,766.001.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC2\$341,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE11\$1,742,343.521.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY COOPERATIVE

BANK1\$170,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE LLC11\$1,785,728.671.79%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK1\$168,751.030.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK & TRUST1\$162,200.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK OF CENTRAL

ALABAMA1\$168,150.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL OF LAKEWOOD1\$159,013.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF

 $LAKEWOOD3\$501,360.000.5\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST\ FEDERAL\ SAVINGS\ BANK\ OF\ TWIN$

FALLS1\$159,080.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FINANCIAL BANK, N.A1\$166,355.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK3\$468,600.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

OMAHA7\$1,138,253.001.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF WATERLOO1\$172,900.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NEBRASKA BANK2\$315,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SOUTHERN BANK1\$162,759.860.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK1\$157,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK SOUTHWEST1\$161,600.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK1\$165,\!500.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK \& TRUST1\$160,\!000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST$

COMPANY1\$168,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY3\$491,551.410.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK1\$157,600.000.1 BANK2\$327,200.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC1\$161,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLORIDA CREDIT UNION1\$153,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNBA ATTN: MORTGAGE LENDING

DEPARTMENT1\$168,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT COMMUNITY CREDIT

UNION1\$158,240.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORUM CREDIT UNION1\$162,450.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK, N.A1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP,

LLC3\$488,605.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU3\$482,702.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT UNION4\$637,500.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GRAND MARAIS STATE BANK1\$169,743.950.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

WESTERN BANK1\$167,996.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENLEAF WAYSIDE BANK1\$172,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREYLOCK FEDERAL CREDIT

UNION1\$156,750.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN CREDIT UNION1\$159,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY18\$2,916,895.722.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION2\$314,850.000.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

OZARKS1\$174,800.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HERMANTOWN FEDERAL CREDIT

UNION1\$164,800.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHLANDS RESIDENTIAL MORTGAGE,

LTD1\$175,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HILLS BANK AND TRUST COMPANY1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME FEDERAL SAVINGS BANK1\$171,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME MORTGAGE OF AMERICA,

INC1\$174,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL CORPORATION3\$464,515.000.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME SOLUTION LENDERS

INC1\$170,611.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBANK1\$160,000.000.16%0\$0. FINANCIAL SERVICES,

INC11\$1,765,153.121.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA REAL ESTATE

MORTGAGE1\$172,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNERS FINANCIAL GROUP USA, LLC AN ARIZONA LIMITED

LIABI1\$171,700.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC1\$170,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWISE,

 $INC1\$159,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWOOD\ MORTGAGE,$

LLC1\$169,749.560.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$164,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ICON CREDIT UNION1\$166,513.260.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION6\$978,825.000.98%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION1\$158,175.000.16%0\$0.00NA

 $\label{lem:corp2} {\tt CORP2\$320,250.000.32\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK1\$173,000.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTEGRITY FIRST FINANCIAL, INC1\$157,250.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERFIRST MORTGAGE COMPANY1\$163,900.000.16\%0\$0.00NA0\0

 $CONV1\$159,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JACKSON COUNTY\\ BANK1\$174,400.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KENTLAND\\ BANK1\$154,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL\\ CREDIT UNION1\$157,767.240.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAFAYETTE\\ AMBASSADOR BANK1\$164,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA$

UNION9\$1,436,959.221.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC1\$166,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION4\$639,300.000.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE

FINANCIAL

CORPORATION1\$172,489.450.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGEND BANK1\$162,300.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDLINK FINANCIAL INC1\$159,759.020.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LHM FINANCIAL CORPORATION1\$164,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$174,600.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LISTERHILL CREDIT

UNION1\$159,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANDEPOT.COM LLC DBA IMORTGAGE1\$157,700.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOGIX FEDERAL CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$168,000.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC1\$162,400.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANUFACTURERS BANK & TRUST COMPANY1\$166,250.000.17\%0\$0.00NA0\$0.$

CORPORATION 1\$169,575.000.17%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

LLC1\$172,416.720.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCLEAN MORTGAGE CORPORATION A VIRGINIA

CORPORATION1\$159,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL

CORP1\$167,400.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL

ASSOCIATION1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERIWEST MORTGAGE COMPANY,

 $LLC1\$169,000.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO CREDIT \\ UNION1\$159,388.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA BANK, \\ A MISSOURI$

CORPORATION1\$158,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC2\$327,275.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFIRST BANK1\$171,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK N.A1\$163,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MILL CITY CREDIT UNION1\$157,900.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MINNESOTA BANK & TRUST1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOULA FEDERAL CREDIT UNION1\$168,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CENTER LLC1\$159,300.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS

GROUP1\$163,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE TRUST INC1\$152,000.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUND CITY BANK1\$164,350.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA CREDIT UNION3\$468,000.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL, INC1\$161,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

N.A2\$317,000.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MURPHY-WALL STATE BANK AND TRUST

CO1\$151,730.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK, N.A1\$168,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK1\$171,200.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW MEXICO BANK & TRUST1\$151,320.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$156,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NICOLET NATIONAL

 $BANK1\$165,600.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHERN STATE\\ BANK1\$152,000.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE\\ BANK2\$333,750.000.33\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT\\ \\$

CORPORATION1\$154,400.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUSENDA FEDERAL CREDIT UNION, FEDERALLY CHARTERED CREDIT

UNI1\$161,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLD NATIONAL BANK6\$969,400.000.97%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITIES CREDIT UNION1\$174,100.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED3\$482,600.000.48%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EOUITY MORTGAGE,

INC1\$160,075.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENNSYLVANIA EQUITY RESOURCES, INC1\$153,425.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK 1\$166,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK - OAK HARBOR1\$165,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A KANSAS

CORPORATION2\$329,844.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A STATE

BANK1\$165,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES STATE BANK2\$340,730.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER BANK2\$325,800.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC5\$822,425.000.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLAZA HOME MORTGAGE1\$167,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORP1\$160,225.750.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLICE AND FIRE FEDERAL CREDIT

UNION2\$321,461.590.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY CAPITAL MORTGAGE, LLC1\$172,353.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

QUALIFI1\$163,920.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEBANK1\$170,000.000.179 HOME MORTGAGE,

LLC5\$797,055.000.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, FSB3\$468,642.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC2\$334,555.000.33%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RANLIFE, INC1\$174,984.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION1\$169,743.950.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK11\$1,804,252.551.8%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST COMPANY1\$153,800.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RMK FINANCIAL CORP1\$151,255.270.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$155,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDBANK1\$175,000.000.18% MORTGAGE SERVICING

 $\label{eq:corporation2} CORPORATION2\$335,250.000.34\%0\$0.00NA$

MORTGAGE2\$335,280.430.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUSHMORE

LOAN MANAGEMENT SERVICES

LLC1\$156,777.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA S&T BANK1\$162,687.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SABINE STATE BANK & TRUST COMPANY1\$167,500.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAFE CREDIT UNION1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALEM FIVE MORTGAGE COMPANY,

LLC1\$158,495.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK N.A1\$170,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A2\$318,029.920.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLSFIRST FEDERAL CREDIT UNION2\$336,000.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$150,955.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY1\$165,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SELCO COMMUNITY CREDIT

UNION4\$645,920.000.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTE MORTGAGE, INC3\$499,200.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHARPE MORTGAGE LENDING SERVICES OF GEORGIA,

INC1\$169,319.590.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHEA MORTGAGE INC1\$155,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY.

INC3\$490,000.000.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIOUXLAND NATIONAL BANK1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYLINE FINANCIAL CORP1\$159,570.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH FLORIDA EDUCATIONAL FCU1\$175,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH FLORIDA EDUCATIONAL FEDERAL CREDIT

UNION1\$175,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH PORTE BANK1\$173,737.930.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK3\$472,308.000.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN BANK1\$164,050.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHPOINT BANK1\$157,850.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHWEST FUNDING, LP2\$323,300.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION3\$461,270.850.46%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK1\$170,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD MORTGAGE CORP2\$318,500.000.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

PLAINE1\$171,717.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B8\$1,295,230.271.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC5\$832,200.000.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION3\$495,576.000.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNCOAST CREDIT UNION1\$164,255.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SWBC MORTGAGE CORPORATION7\$1,126,689.571.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TALMER BANK AND TRUST1\$151,905.000.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS STATE BANK, N.A4\$658,650.000.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS STATE BANK, SAN ANGELO, TEXAS1\$165,000.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$172,000.000.17%0\$0.00NA0%0.

CATLIN1\$173,809.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HONESDALE NATIONAL BANK1\$166,700.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FORT BANKING COMPANY, A

CORPORATION1\$173,375.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PARK BANK1\$156,750.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TITLE MORTGAGE SOLUTION, LLC1\$156,750.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPLINE FEDERAL CREDIT

UNION1\$166,800.000.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE BANK1\$158,150.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI COUNTIES BANK1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTAR FEDERAL CREDIT UNION1\$169,749.550.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTONE FINANCIAL FEDERAL CREDIT

 $\label{thm:constant} \begin{tabular}{l} UNION3\$486,232.000.49\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUWEST CREDIT \\ UNION1\$167,500.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWINSTAR CREDIT \\ UNION1\$161,000.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND \\ TRUST COMPANY1\$151,050.000.15\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION \\ HOME MORTGAGE CORP., A \\ \end{tabular}$

CORPORATION5\$802,500.000.8%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

BANK1\$158,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC6\$936,630.000.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED2\$339,990.000.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$168,000.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY LENDING GROUP, LLC1\$163,200.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONBANK OF IOWA1\$157,700.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON STATE EMPLOYEES CREDIT \\ \end{tabular}$

 $\label{thm:bound} \begin{tabular}{l} UNION1\$165,\!500.000.17\%0\$0.00NA$

 $\label{lem:corporation1} Corporation1\$157,140.000.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Wells \\ Fargo bank, n.a3\$490,660.000.49\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Weokie \\ Credit union1\$158,770.910.16\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Westconsin \\ Credit union1\$168,150.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Wisconsin \\ Bank & Trust1\$171,950.000.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Wolf River \\ Community bank2\$323,800.000.32\%0\$0.00NA0\0.0

BANK1\$160,000.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$152,000.000.14%0\$0 BUILDING &

LOAN1\$194,800.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABERDEEN PROVING GROUND FCU1\$189,150.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACADEMY MORTGAGE

CORPORATION4\$734,225.910.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANT BANK1\$197,500.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTERRA GROUP, LLC1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTRA FEDERAL CREDIT UNION1\$194,400.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTURA CU1\$187,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION/ISAOA6\$1,128,253.601.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FEDERAL BANK1\$178,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK D.B.A. ORION

TRUST2\$378,100.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC2\$364,446.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP2\$379,400.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICHOICE FEDERAL CREDIT

UNION1\$184,700.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION3\$575,383.590.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK2\$380,750.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION1\$185,500.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK3\$554,440.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION3\$571,717.590.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION1\$177,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSURANCE FINANCIAL GROUP, LLC

ISAOAATIMA1\$191,920.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP

LLC1\$177,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUSTIN CAPITAL MORTGAGE, INC1\$196,650.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AXIA FINANCIAL, LLC, A LIMITED LIABILITY

COMPANY2\$371,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AZURA CREDIT UNION1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, N.A., DBA BANC HOME

LOANS1\$185,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN1\$193,340.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL1\$196,500.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ABBEVILLE AND TRUST

COMPANY1\$182,000.000.18%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

 $CORP3\$540,730.560.54\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK SNB \\ ISAOA1\$181,600.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT \\ UNION2\$372,356.300.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL$

BANK9\$1,702,700.001.7%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELLCO CREDIT UNION1\$187,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT UNION5\$926,900.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA1\$176,600.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

TEXAS1\$182,858.850.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND

TRUST1\$183,485.250.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BORDER STATE BANK1\$181,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA2\$386,970.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION1\$185,600.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC1\$180,300.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

SOLUTIONS INC., DBA NEW AMERICAN

FUNDING1\$184,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

FUNDING1\$194,900.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC

FINANCIAL2\$377,600.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC FINANCIAL

L.P1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASHCALL

MORTGAGE2\$354,750.610.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF ST LOUIS1\$181,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL TRUST BANK1\$184,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRIS FEDERAL CREDIT UNION1\$198,880.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING

COMPANY4\$719,000.000.72%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

UNION1\$178,600.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHEMICAL BANK1\$184,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHEMICAL BANK SUCCESSOR BY MERGER TO TALMER BANK AND

TRUST1\$179,176.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC3\$560,000.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK 1\$198,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF MORGANTOWN1\$180,711.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK DBA CITY BANK MORTGAGE1\$181,125.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC3\$566,849.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC1\$180,800.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC. DBA CMG

FINANCIA 10\$1,874,375.401.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOASTALFEDERALCREDIT

UNION2\$364,500.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL NATIONAL MORTGAGE, A DIVISION OF COLONIAL

SAVINGS1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOLONIAL SAVINGS,

F.A1\$180,170.780.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH BANK & TRUST

 $COMPANY1\$175,\!200.000.18\%0\$0.00NA0$0.00NA0$0$

LP1\$189,713.830.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY MORTGAGE FUNDING, LLC1\$190,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

BANK1\$183,750.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITYAMERICA CREDIT UNION5\$941,700.000.94%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT

UNION1\$176,900.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORNERSTONE HOME LENDING, INC1\$181,725.880.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA

LLC1\$198,500.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION2\$375,150.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CU COMMUNITY CREDIT

UNION1\$182,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERWOOD BANK1\$179,200.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DESERT SCHOOLS FEDERAL CREDIT

UNION4\$734,200.000.73%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DFCU FINANCIAL1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LTD3\$573,687.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LIMITED

PARTNERSHIP1\$176,664.000.18%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

COMPANY1\$186,750.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAGLE HOME MORTGAGE1\$182,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION3\$565,449.550.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC5\$905,841.000.91%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD5\$929,250.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY RESOURCES, INC1\$186,238.700.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC1\$186,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERETT FINANCIAL, INC. D/B/A

SUPRE1\$191,717.140.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN CREDIT UNION1\$181,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY2\$380,500.000.38%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORAT1\$178,854.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORATION6\$1,141,609.791.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORPORATION DBA NORTHPOINT

MORT1\$185,250.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAMILY SAVINGS CREDIT UNION3\$549,037.290.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK, A BANKING

CORPORATION2\$371,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC4\$772,600.000.77%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE6\$1,133,966.361.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC6\$1,139,235.471.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC4\$752,938.340.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANKERS TRUST COMPANY, N.A1\$191,430.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CENTENNIAL MORTGAGE CORPORATION, A

CORPORATION1\$179,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CHOICE LOAN SERVICES INC3\$583,318.000.58%0\$0.00NA0\$

 $FIRST1\$179,\!500.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST \ DIRECT \ LENDING, A LIMITED$

LIABILIT1\$187,729.130.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE

 $\label{eq:midwest1} MIDWEST1\$175,\!500.000.18\%0\$0.00NA0\$0.00N$

 $LAKEWOOD2\$372,405.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAFIRST\ FEDERAL\ SAVINGS\ BANK\ OF$

BOSTON1\$195,467.960.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST HOME

MORTGAGE

CORPORATION1\$186,079.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK3\$584,153.000.58%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST LENDING1\$182,250.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C2\$370,250.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C D/B/A CUNNINGHAM &

COMPANY1\$176,000.000.18%0\$0.00NA0\$0.

MICHIGAN1\$196,600.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF OMAHA8\$1,503,418.001.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK, AMES,

IOWA1\$184,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST OKLAHOMA MORTGAGE1\$194,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF BURNET1\$189,905.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

UNION1\$187,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK& TRUST

& TRUST
COMPANY3\$550,545.480.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK3\$552,700.000.5
PUERTO RICO D/B/A FIRSTBANK FLORIDA, COMMERCIAL

BA1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH HOME LOAN\$1\$199,215.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC2\$358,200.000.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNB BANK INC1\$185,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM CREDIT UNION1\$189,150.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE CORPORATION1\$177,679.980.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK OF NEW

JERSEY2\$370,750.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP,

LLC4\$705,700.000.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GECU1\$180,760.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$190,593.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT UNION2\$380,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOODFIELD STATE BANK1\$185,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GRAND SAVINGS BANK1\$176,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT LAKES CREDIT UNION1\$182,250.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENTREE MORTGAGE SERVICES1\$196,966.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$176,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN MORTGAGE COMPANY, INC., A

 $CORPORATION1\$175,\!500.000.18\%0\$0.00NA0\$0.00N$

COMPANY8\$1,512,784.521.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION1\$178,392.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION1\$197,100.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHLANDS RESIDENTIAL MORTGAGE,LTD., A LIMITED LIABILITY

 $PAR1\$185,000.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME LOAN ALLIANCE, \\ LLC2\$371,000.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEAMERICAN \\ MORTGAGE$

CORPORATION1\$194,351.260.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE

FINANCIAL SERVICES,

 $INC9\$1,684,010.001.68\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL,\\ LLC1\$197,910.000.2\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMETRUST MORTGAGE\\ CORPORATION1\$193,600.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWARD\\ RESIDENTIAL INC2\$371,896.920.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOPEWELL\\ FEDERAL CREDIT$

 $\label{thm:bound} \begin{tabular}{l} UNION1\$186,000.000.19\%0\$0.00NA0$

MORTGAGE2\$388,912.430.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION1\$174,822.270.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO HOUSING AND FINANCE

ASSOCIATION1\$182,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDEAL CREDIT UNION1\$195,200.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION3\$573,500.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT BANK2\$377,960.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INFINITE MORTGAGE SERVICES LLC, A PENNSYLVANIA LIMITED

LIABI1\$191,717.140.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL CITY MORTGAGE, INC. DBA DOORWAY HOME

 $\label{loans1} LOANS1\$195,000.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA BANKERS\\ MORTGAGE CORPORATION1\$178,400.000.18\%0\$0.00NA0\0

MORTGAGE1\$194,906.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEANNE D'ARC CREDIT UNION1\$183,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEFFERSON BANK OF MISSOURI1\$196,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JMAC LENDING, INC1\$192,709.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY MORTGAGE SERVICES,

INC2\$391,500.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KINECTA FEDERAL CREDIT UNION1\$175,734.920.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT

UNION3\$557,350.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC1\$179,339.370.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANCASTER MORTGAGE COMPANY1\$184,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC1\$196,720.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION1\$197,100.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK N.A1\$183,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACY HOME LOANS LLC4\$747,640.000.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY BANK FOR SAVINGS1\$198,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB1\$179,529.200.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOAN SIMPLE, INC., A CORPORATION1\$192,600.000.19%0\$0.00NA0\$0.00N

NETWORK1\$188,550.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK2\$395,600.000.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARION COUNTY STATE BANK, AN IOWA BANKING

CORPORATION1\$190,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARQUETTE BANK1\$199,800.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCCLAIN BANK1\$184,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL CORP1\$187,100.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER ADVANTAGE MORTGAGE1\$182,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS

MORTGAGE COMPANY,

INC2\$372,500.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCANTILE BANK1\$175,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS NATIONAL BANK1\$186,150.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO CREDIT

 $\label{thm:constraint} $$UNION1\$179,153.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ METROPOLITAN BANK1\$194,719.040.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ MIDFIRST BANK1\$196,500.000.2\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ MIDLAND STATES BANK1\$180,405.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ MISSION FEDERAL CREDIT UNION1\$180,350.000.18\%0\$0.00NA0$

 $LOANS1\$191,\!402.610.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS$

GROUP1\$184,900.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE MANAGEMENT CONSULTANTS,

INC1\$196,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK3\$543,490.19
AMERICA CREDIT
LINION1\$176,000,000,18%0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA0\$0,00NA MOLINIAIN WEST

UNION1\$176,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL, INC2\$369,734.820.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC2\$381,719.100.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC

TN#1127481\$188,271.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL BANK OF COMMERCE1\$179,100.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL COOPERATIVE BANK,

N.A1\$192,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC DBA MOTIVE

LENDING1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBKC BANK2\$379,800.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD MORTGAGE, INC1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW MEXICO BANK &

TRUST1\$192,472.280.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK1\$185,250.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK2\$372,893.930.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL & INVESTMENT

CORPORA1\$194,300.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA ONEAZ CREDIT UNION1\$175,750.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA ONPOINT COMMUNITY CREDIT

UNION2\$364,330.690.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA

 $\label{lem:limited} LIMITED1\$189,150.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC2\$371,500.000.37\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PAWTUCKET CREDIT UNION1\$179,900.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK - WENATCHEE1\$184,000.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A KANSAS$

CORPORATION3\$556,300.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC3\$559,850.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES SAVINGS BANK1\$193,903.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK1\$195,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PIONEER BANK & TRUST, A

CORPORATION 2\$380, 105.840.38%0\$0.00 NA0\$0.00 NA0\$0.00

HOME LENDING,

LLC1\$176,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

CORPORATION2\$378,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC5\$957,846.020.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

UNION1\$178,600.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRAIRIE STATE BANK & TRUST1\$190,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER AMERICA CREDIT UNION1\$178,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER VALLEY BANK1\$187,432.800.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY CAPITAL MORTGAGE,

LLC1\$186,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE INC1\$183,756.100.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE,

 $\label{loop:loona0} LLC8\$1,534,685.001.53\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION1\$182,500.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK, FSB1\$185,200.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC4\$755,216.000.75\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION1\$198,400.000.2\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDSTONE FEDERAL CREDIT$

UNION1\$185,837.620.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK6\$1,136,138.661.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST COMPANY1\$184,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESCOM FINANCIAL SERVICES,

INC1\$184,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC1\$176,733.420.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIGHT START MORTGAGE, INC., A CALIFORNIA

CORPORATION2\$369,200.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKFORD BELL CREDIT UNION1\$177,600.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN BANK3\$554,725.000.55%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN CREDIT

 $\label{thm:continuous} \begin{tabular}{l} UNION1\$197,880.000.2\%0\$0.00NA0\0.0

CORPORATION1\$194,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RPM MORTGAGE INC1\$189,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE COMPANY, INC. D/B/A RUOFF HOME

MORTGAGE1\$189,905.000.19%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0

COMPANY1\$182,700.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A1\$183,740.740.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLS FINANCIAL CREDIT UNION, A STATE CHARTERED CREDIT

UNI1\$193,400.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURE ONE CAPITAL CORPORATION1\$179,446.800.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITYNATIONAL MORTGAGE

COMPANY2\$372,000.000.37%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

UNION2\$381,000.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTE MORTGAGE, INC1\$177,300.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SFMC, LP DBA SERVICE

FIRST MORTGAGE

COMPANY1\$178,525.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$179,567.130.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC2\$369,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAS0.00NA SIGNATURE FEDERAL CREDIT UNION1\$196,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK3\$557,150.000.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STORY BANK & TRUST1\$177,900.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHSIDE BANK1\$196,000.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK2\$369,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE EMPLOYEES CREDIT UNION OF MD,

INC1\$189,050.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B9\$1,646,653.801.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC5\$919,236.000.92%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION5\$930,300.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR CREDIT UNION, INC1\$187,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION11\$2,081,852.022.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAUNTON FEDERAL CREDIT UNION1\$190,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TEXAS NATIONAL BANK OF JACKSONVILLE1\$197,714.720.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BEAVE1\$194,400.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NATIONAL BANK OF INDIANAPOLIS1\$195,950.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PEOPLES STATE BANK OF

 $NEWTON1\$192,000.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THREE RIVERS \\ FEDERAL CREDIT UNION1\$181,600.000.18\%0\$0.00NA$

BANK1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIDEWATER MORTGAGE SERVICES,

INC1\$181,731.880.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOTAL MORTGAGE SERVICES, LLC1\$176,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC1\$195,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWNE MORTGAGE COMPANY DBA GREAT LAKES MORTGAGE

FUNDING1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI COUNTIES BANK1\$195,700.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUBANK1\$180,000.000.18%0\$0.00 FINANCIAL FEDERAL CREDIT

 $UNION1\$187,\!200.000.19\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP., A$

CORPORATION4\$745,150.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK AND TRUST

COMPANY1\$180,000.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED SECURITY FINANCIAL CORP1\$187,200.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC5\$934,230.000.93%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED2\$376,035.000.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT

UNION1\$198,937.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UTAH COMMUNITY

FEDERAL CREDIT UNION2\$374,000.000.37%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION1\$196,100.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITAS FUNDING, LLC ISAOA1\$183,330.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERVE, A CREDIT UNION1\$179,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VILLAGE MORTGAGE

COMPANY1\$183,300.000.18%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION1\$181,700.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCOAST MORTGAGE GROUP AND REALTY

COMPANY1\$198,850.000.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION1\$180,500.000.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WICHITA FEDERAL CREDIT UNION1\$190,000.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WR STARKEY MORTGAGE,

L.L.P1\$191,028.460.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable1\$180,000.000.16%0\$0.00 AND MORTGAGE COMPANY OF N.J.,

INC2\$759,146.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST COMMUNITY CREDIT UNION1\$183,716.700.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST MIDAMERICA CREDIT UNION2\$473,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA 1ST SECURITY BANK OF WASHINGTON1\$300,000.000.01%0\$0.00NA0\$0.00

UNION2\$707,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AAXY LLC - COR1\$331,876.880.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AB &T NATIONAL BANK1\$192,250.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ABNB FEDERAL CREDIT UNION1\$251,603.410.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION15\$4,721,524.130.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACC GROUP INC.DBA DELAWARE

PACIFIC1\$259,599.690.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCESS BANK, A STATE CHARTERED

 $BANK1\$270,\!564.110.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACCESS NATIONAL MORTGAGE1\$279,\!568.890.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ACG FUNDING INC3\$975,\!438.590.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ADVANCE MORTGAGE & INVESTMENT COMPANY,$

 $\label{loop-all-cond} LLC2\$573,000.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ ADVANCIAL \ FEDERAL \ CREDIT UNION3\$1,031,000.000.04\%0\$0.00NA0\$$

COMPANY2\$573,290.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFINITY PLUS FEDERAL CREDIT

UNION1\$269,300.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AFFORDABLE LENDING GROUP,

LLC1\$205,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALASKA USA MORTGAGE COMPANY,

LLC3\$667,634.440.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, N.A. DBA ALERUS M1\$404,933.300.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALERUS FINANCIAL, N.A. DBA ALERUS

MORTGAGE7\$1,903,695.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALIGN CREDIT UNION2\$495,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANCE FEDERAL CREDIT UNION1\$187,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIANT CREDIT UNION1\$302,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLIED

MORTGAGE GROUP, INC -

COR1\$241,851.800.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALLSOUTH FEDERAL CREDIT UNION1\$185,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALOHA PACIFIC FEDERAL CREDIT

UNION4\$1,719,691.960.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK1\$231,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK & TRUST CO12\$2,945,619.890.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALPINE BANK (27660)1\$199,678.310.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ALTANA FEDERAL CREDIT UNION1\$275,575.040.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION13\$3,323,505.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMARILLO NATIONAL BANK2\$615,967.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMEGY MORTGAGE COMPANY

L.L.C5\$1,659,586.680.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA FIRST FEDERAL CREDIT

UNION/ISAOA52\$13,550,217.820.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICA'S FIRST FCU2\$617,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK & TRUST3\$809,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN BANK CENTER2\$492,200.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL FUNDING CORP.

(24759)1\$250,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL FUNDING CORP.

A1\$299,517.460.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK D.B.A. ORION

LENDING2\$760,269.760.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK

INC1\$268,585.820.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC2\$726,995.850.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL NETWORK, INC., DBA: ORION

LENDING4\$1,423,400.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FINANCIAL RESOURCES,

INC38\$11,782,909.180.5%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN FIRST LENDING

CORPORATION 1\$260,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00N

LLC1\$299,506.880.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE,

LLC7\$3,312,631.810.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE, LLC A CALIFORNIA LIMITED

LIABIL1\$369,100.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERBANC MORTGAGE, LLC, A CALIFORNIA LIMITED

LIABI3\$1,053,535.940.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTERNET MORTGAGE,

INC21\$6,321,790.300.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN INTORBANC MORTGAGE,LLC, A CALIFORNIA LIMITED

LIABIL1\$294,756.720.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN MORTGAGE & EQUITY CONSULTANTS

I1\$226,146.170.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE2\$717,526.300.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE

ACCE1\$307,016.070.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN

NEIGHBORHOOD MORTGAGE

ACCEPTANCE1\$235,237.250.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY

LLC22\$6,527,095.980.28%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN

NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY LLC, A

 $LIM1\$416,\!314.570.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN$

NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY LLC., A

LI2\$598,635.820.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE COMPANY,

LLC1\$301,015.050.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN NEIGHBORHOOD MORTGAGE ACCEPTANCE

 $LLC1\$323,\!501.140.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA$ AMERICAN NEIGHBORHOOD MORTGAGE

LLC1\$271,581.210.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN PACIFIC MTG CORP11\$4,845,676.030.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SAVINGS BANK, F.S.B12\$3,734,622.190.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SECURITY MORTGAGE

CORP1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN SOUTHWEST

 $\label{eq:mortgage1} MORTGAGE1\$294,046.570.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICAN \\ TRUST BANK1\$344,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICASH A \\ CORPORATION1\$271,081.980.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERICASH, \\ \texttt{A}$

CORPORATION1\$217,400.000.01%0\$0.00NA0%0.00NA

LLC1\$250,613.540.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIDREAM MORTGAGE

GROUP,LLC1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIFIRST FINANCIAL

CORPORATION8\$1,834,775.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIHOME MORTGAGE

COMPANY2\$492,438.380.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERIS BANK7\$2,141,786.150.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE

CORPORATION 14\$4,551,737.920.19%0\$0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION 1\$404,000.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION1\$287,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATION 1\$245,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION4\$1,224,790.370.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AMERISAVE MORTGAGE CORPORATION,A GEORGIA

CORPORATION1\$200,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

 $UNION3\$870,028.090.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANDIGO \ CREDIT \ UNION F/K/A \ MOTOROLA \ EMPLOYEES$

CU1\$303,511.030.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANHEUSER-BUSCH EMPLOYEES' CREDIT UNION & ITS

 $\label{eq:control} DIVS1\$330,\!726.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAANHEUSER-BUSCH \\ EMPLOYEES' CREDIT UNION AND ITS$

DIVISION1\$265,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ANSTAFF BANK, A STATE BANK1\$218,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA APPLE

MORTGAGE1\$416,357.960.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC DBA BENCHMARK MORTGAGE,

A4\$1,073,767.240.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARK-LA-TEX FINANCIAL SERVICES, LLC, DBA BENCHMARK

MORTGAGE1\$523,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION2\$603,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARLINGTON COMMUNITY FEDERAL CREDIT

UNION1\$409,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ARVEST BANK29\$9,275,899.000.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASHLAND CREDIT UNION3\$791,392.560.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSEMBLIES OF GOD CREDIT UNION1\$318,250.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED BANK NATIONAL

ASSOCIATION72\$19,852,868.700.84%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSOCIATED CREDIT UNION6\$1,718,491.030.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ASSURANCE FINANCIAL GROUP, LLC

ISAOAATIMA1\$301,025.510.01%0\$0.00NA0%0.00NA0

ASSOCIATION1\$228,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP

LLC8\$2,198,042.720.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC BAY MORTGAGE GROUP,

LLC4\$1,267,898.640.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC HOME LOANS, INC1\$309,512.130.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ATLANTIC NATIONAL

BANK2\$574,598.690.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUBURNBANK1\$367,000.000.029 MORTGAGE COMPANY

(13655)1\$210,076.050.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL15\$5,038,125.040.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL, LLC2\$664,041.590.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AURORA FINANCIAL,LLC1\$221,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AUSTIN CAPITAL MORTGAGE,

INC3\$845,250.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AVEX FUNDING CORPORATION DBA BETTER MORTGAGE, A CALIFORNIA

C1\$367,043.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK1\$378,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA AXIA FINANCIAL LLC A LIMITED LIABILITY

 $COMPANY1\$196,606.820.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAAXIA\ FINANCIAL,\ LLC,\ A\ LIMITED\ LIABILITY$

COMPANY4\$1,052,310.390.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA00

UNION1\$302,433.630.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANC OF

CALIFORNIA, NATIONAL ASSOCIATION, DBA BANC HOME

LOAN16\$3,873,988.530.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANCFIRST6\$1,539,550.000.06 BANK6\$1,717,709.950.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FIRST NATIONAL4\$852,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK FORWARD2\$583,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK INDEPENDENT1\$199,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK MUTUAL3\$773,625.510.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ABBEVILLE AND TRUST

COMPANY1\$287,350.410.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF BOLIVAR, A MISSOURI BANKING

CORPORATION2\$453,151.770.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF BOTETOURT3\$825,071.900.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF BRENHAM4\$1,203,644.700.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF CANTON2\$727,841.880.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF COLORADO1\$248,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF DONIPHAN1\$206,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF FRANKLIN1\$190,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF GALESVILLE1\$285,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF GIBSON CITY1\$207,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF HAWAII20\$7,337,247.510.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF HAWAII RETAIL14\$5,021,347.820.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF IDAHO (14051)4\$1,045,727,240.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF PUTNAM COUNTY1\$295,498.420.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF RUSTON (10640)1\$361,250.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SAN ANTONIO2\$543,152.050.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SPRINGFIELD1\$260,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF ST ELIZABETH5\$1,652,521,960.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF SULLIVAN4\$1,010,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE CASCADES2\$466,400.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE JAMES1\$254,798.400.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE OZARKS2\$783,250.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF THE WEST, A CALIFORNIA STATE BANKING

CORP41\$13,230,755.730.56%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF TRAVELERS REST2\$661,524.720.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF WASHINGTON1\$184,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF WESTON1\$180,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK OF WHITTIER, N.A1\$243,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANK SNB ISAOA2\$552,450.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKERS TRUST COMPANY6\$1,669,835.560.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKERS TRUST COMPANY, A STATE CHARTERED

BANK1\$243,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKNEWPORT5\$1,323,060.000 MORTGAGE COMPANY,

LLC2\$605,960.150.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BANKVISTA1\$400,000.000.02%0\$0 BANK8\$2,286,663.110.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAXTER CREDIT UNION65\$18,569,743.750.78%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY EQUITY LLC6\$1,995,853.570.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY FEDERAL CREDIT UNION2\$648,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAY SHORE CREDIT UNION1\$208,671.080.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BAYCOAST BANK5\$1,448,261.440.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEAR STATE BANK,A PROFESSIONAL

CORPORATION1\$208,920.680.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELCO

COMMUNITY CREDIT

UNION1\$220,063.120.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL BANK33\$9,213,204.710.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELL STATE BANK & TRUST1\$274,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BELLCO CREDIT UNION14\$3,961,098.690.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BENCHMARK COMMUNITY BANK1\$193,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FUNDING3\$1,192,806.960.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BETHPAGE FEDERAL CREDIT

UNION5\$1,387,420.970.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEVERLY HANKS MORTGAGE SERVICES,

INC1\$283,367.030.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BEVERLY-HANKS MORTGAGE SERVICES,

INC2\$491,050.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACK HILLS FEDERAL CREDIT UNION1\$175,217.710.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BLACKHAWK BANK & TRUST1\$369,200.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BNA BANK1\$212,172.820.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOEING EMPLOYEES' CREDIT UNION45\$14,491,683.280.61%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOFI FEDERAL BANK8\$2,039,145.900.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF

ALBUQUERQUE1\$417,000.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

ARIZONA2\$684,300.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF ARKANSAS1\$344,350.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CITY11\$5,301,374.820.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF OKLAHOMA8\$1,940,702.400.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA BANK OF TEXAS6\$1,992,543.850.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BOKF NA DBA COLORADO STATE BANK AND

TRUST8\$3,217,713.950.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BORDER STATE BANK1\$244,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NA3\$949,043.730.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIAITON1\$328,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BREMER BANK, NATIONAL

ASSOCIATION13\$3,052,530.390.13%0\$0.00NA0\$0.00N

CORPORATION1\$625,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROADWAY NATIONAL BANK1\$195,698.220.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC. DBA NEW AMERICAN

FUNDING57\$19,633,467.350.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC., DBA NEW AMERICAN

FUNDING44\$15,275,974.320.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROKER SOLUTIONS INC.DBA NEW AMERICAN

FUNDING5\$2,374,038.870.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BRONCO FEDERAL CREDIT

UNION1\$288,305.420.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BROOKHOLLOW MORTGAGE SERVICES,

LTD9\$2,560,511.030.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA BUSEY

BANK1\$199,685.240.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAC & T MORTGAGE, INC -COR1\$375,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA C.U. MORTGAGE SERVICES, INC3\$973,400.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NACAHP CREDIT UNION1\$311,719.310.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CALATLANTIC MORTGAGE

 $INC4\$1,823,270.170.08\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACALATLANTIC\\ MORTGAGE, INC4\$1,490,742.920.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACALCOE\\ FEDERAL CREDIT$

UNION1\$251,790.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACALDWELL~BANK~&~TRUST

COMPANY1\$279,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CALIFORNIA CREDIT UNION2\$577,200.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAMDEN NATIONAL BANK1\$182,034.160.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00N

BANK1\$345,443.470.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL CREDIT UNION4\$1,002,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL M LENDING LLC1\$303,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL MORTGAGE LLC1\$204,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPITAL MORTGAGE SERVICES1\$343,865.780.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPSTONE DIRECT, INC2\$936,088.460.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAPSTONE DIRECT, INC. (29457)2\$616,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC

FINANCIAL192\$63,605,179.642.68%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARDINAL FINANCIAL COMPANY, L.P. DBA SEBONIC FINANCIAL

L.P16\$5,023,582.870.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAROLINA ALLIANCE BANK2\$616,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CAROLINA TRUST FEDERAL CREDIT

 $\begin{tabular}{l} UNION2\$381,500.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLL COUNTY STATE BANK1\$314,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CARROLLTON BANK1\$367,856.850.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASHCALL MORTGAGE24\$7,978,700.540.34\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CASTLE & COOKE MORTGAGE, LLC2\$914,841.770.04\%0\$0.00NA0\$$

BANK2\$559,836.390.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK A CORPORATION1\$245,604.320.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL BANK AND

TRUST9\$3,201,564.970.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTENNIAL LENDING, LLC1\$239,131.250.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COUNTY5\$1,481,244.510.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF MOBERLY1\$184,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF SEDALIA1\$189,200.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0

LOUIS11\$2,917,912.730.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF THE MIDWEST3\$665,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL BANK OF THE

OZARKS2\$434,120.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL MINNESOTA CREDIT

UNION1\$215,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL ONE FEDERAL CREDIT

UNION1\$305,507.820.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL PACIFIC BANK2\$819,517.460.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTRAL PACIFIC BANK, A HAWAII

CORPORATION 3\$1,964,400.000.08%0\$0.00NA0\$0.0

UNION6\$1,451,762.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CENTURY LENDING COMPANY16\$5,013,566.280.21%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHAMPION CREDIT

UNION1\$332,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHARTERBANK3\$948,650.000.0BANK1\$179,716.720.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHEMICAL

BANK10\$2,692,047.400.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK GRAYLING1\$175,479.400.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK SUCCESOR BY MERGER TO TALMER BANK AND

TRUST1\$240,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHEMICAL BANK TRAVERSE CITY FRONT

ST1\$299,538.100.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHERRY CREEK MORTGAGE CO.,

INC24\$7,656,959.760.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHICAGO FINANCIAL SERVICES INC1\$294,026.310.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CHICAGO MORTGAGE SOLUTIONS

CORPORAT1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHIPPEWA VALLEY BANK2\$451,288.650.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHOICE BANK1\$304,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CHOICE FINANCIAL GROUP, A

CORPORATI1\$349,437.040.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK & TRUST1\$226,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF LAS CRUCES5\$1,098,602.160.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF LAS CRUCES, A NEW MEXICO

CORPORATION1\$175,922.700.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF NORTHERN KENTUCKY,

INC1\$299,517.460.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS BANK OF THE SOUTH1\$215,667.430.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS FIRST BANK3\$839,386.740.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS NATIONAL BANK3\$736,508.270.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITIZENS NATIONAL BANK OF PARK

 $RAPIDS1\$310,851.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACITIZENS\ STATE\ BANK2\$529,930.330.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NACITIZENS\ STATE\ BANK\ MIDWEST-BEMIDJI,\ A\ NORTH\ DAKOTA$

CORPORAT2\$505,663.680.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY & COUNTY CREDIT UNION1\$264,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY BANK MORTGAGE1\$292,049.640.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY CREEK MORTGAGE CORP1\$416,357.960.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CITY STATE BANK1\$243,200.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLARA LENDING CO1\$276,600.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLEAR LAKE BANK & TRUST

COMPANY1\$291,710.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CLEAR MOUNTAIN BANK1\$234,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC2\$498,100.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE INC DBA CMG FINANCIAL

#18201\$207,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC.

#2541\$300,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CMG MORTGAGE, INC. DBA CMG

FINANCIA76\$24,859,147.091.05%0\$0.00NA0%0.00NA0%0.00N

 $BANK2\$427,110.480.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOASTAL\ FEDERAL\ CREDIT\ UNION14\$4,264,037.000.18\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOASTAL\ LENDING\ GROUP,$

 $LLC1\$625,\!500.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COASTWAY COMMUNITY BANK2\$401,\!605.700.02\%0\$0.00NA0\0.0

COMPANY1\$360,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COLONIAL NATIONAL MORTGAGE, A DIVISION OF COLONIAL

BANKING

SAVINGS7\$1,986,569.320.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLONIAL SAVINGS, F.A1\$321,937.510.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLUMBIA CREDIT UNION7\$1,683,933.530.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COLUMBIA STATE BANKA WASHINGTON

CORPORATION1\$195,700.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMM NATL BK OF TXRKANA1\$213,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE BANK2\$565,443.990.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE HOME MORTGAGE4\$1,539,500.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE HOME MORTGAGE, A CALIFORNIA CORPORATION, 3130

CROW1\$379,767.380.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCE STATE BANK2\$567,800.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL BANK1\$185,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL BANK OF TEXAS, N.A2\$584,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMERCIAL BANKING

COMPANY1\$237,031.380.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMERCIAL STATE BANK, A

CORPORATION1\$408,000.000.02%0\$0.00NA

COMPANY6\$1,702,400.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH MORTGAGE ,LLC A MESSACHUSETTS LIMITED

LIABILITY1\$400,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMONWEALTH MORTGAGE OF NH, A MASSACHUSETTS LIMITED

LIABILI1\$389,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMONWEALTH MORTGAGE OF TEXAS

LP1\$192,087.770.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH MORTGAGE,

LLC2\$823,880.740.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMONWEALTH MORTGAGE, LLC, A MASSAC HUSETS LIMITED

 $\label{limited} LIABILIT1\$415,000.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMONWEALTH \\ MORTGAGE, LLC, A MASSACHUSETTS LIMITED$

LIABILIT4\$1,433,561.390.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMONWEALTH MORTGAGE, LLC, A MASSACHUSETTSLIMITED

LIABILITY1\$356,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY BANK

DELAWARE1\$259,590.810.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMUNITY FIRST CREDIT

UNION4\$983,000.530.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COMMUNITY MORTGAGE FUNDING,

LLC3\$882,625.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA COMMUNITY STATE

BANK2\$650,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACOMMUNITYAMERICACREDIT

 $\label{thm:condition} UNION7\$1,833,254.530.08\%0\$0.00NA0$0.00NA0$0.00$

CORPORATION 4\$1,119,852.140.05%0\$0.00NA0\$0.0

GROUP3\$680,593.900.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONCORDE BANK1\$286,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONNEXUS CREDIT UNION4\$1,099,295.100.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONSUMERS CREDIT UNION3\$712,300.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CONVERSE COUNTY BANK1\$344,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA COREPLUS FEDERAL CREDIT

UNION1\$219,925.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NA CORNERSTONE BANK5\$1,141,433.780.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00NAO\$0.00NA CORNERSTONE HOME LENDING,

 $INC110\$34,\!513,\!612.751.46\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACORNERSTONE \\ MORTGAGE PROVIDERS,$

L.P2\$545,428.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CORTRUST MORTGAGE, INC3\$1,068,290.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION MORTGAGE ASSOCAITION

INC1\$406,174.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION MORTGAGE ASSOCIATION,

INC1\$416,343.730.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF AMERICA3\$656,777.570.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CREDIT UNION OF TEXAS1\$319,496.390.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CRESTMARK MORTGAGE COMPANY,

LTD12\$3,502,533.860.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROGHAN COLONIAL BANK2\$513,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSS KEYS BANK (14540)1\$276,992.860.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CROSSCOUNTRY MORTGAGE, INC., A

CORPORATION24\$7,112,627.760.3%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

BANK2\$664,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CU MEMBERS MORTGAGE, A DIVISION OF COLONIAL SAVINGS,

ACQUISITION COMPANY, LLC, A

 $F.A2\$563,131.620.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACULLMAN SAVINGS \\ BANK1\$402,400.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NACUMBERLAND \\ FEDERAL BANK$

FSB1\$330,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA CUMD2\$491,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAIYAAN, INC1\$357,843.370.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DAKOTA COMMUNITY BANK & TRUST, N.A3\$670,733.580.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LIM1\$204,250.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEDHAM INSTITUTION FOR SAVINGS4\$1,036,605.920.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERE EMPLOYEES CREDIT

UNION5\$1,523,703.430.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEERWOOD BANK6\$1,671,845.890.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DELMAR FINANCIAL COMPANY, A

CORPORATION1\$180,127.230.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $STATE\ BANK1\$274,400.000.01\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA$

 $UNION2\$418,600.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ DESERT \ SCHOOLS \ FEDERAL \ CREDIT$

UNION3\$1,028,200.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DEVLIN INC DBA LOANSOURCE REAL ESTATE

LOANS4\$869,630.490.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FINANCIAL12\$3,177,500.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY LIMITED

PARTNERSHIP3\$1,033,994.590.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY

LTD8\$2,230,234.000.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD. LP1\$328,348.430.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY,

LTD10\$3,065,491.060.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NADHI MORTGAGE COMPANY, LTD. LIMITED

PARTNERSHIP5\$1,604,121.040.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DHI MORTGAGE COMPANY, LTD.,

L.P2\$593,292.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DIAMOND RESIDENTIAL MORTGAGE CORPOR1\$247,118.930.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DOLLAR BANK, FEDERAL SAVINGS

BANK28\$7,034,404.190.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE

CORP3\$869,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DRAPER AND KRAMER MORTGAGE CORP DBA 1ST ADVANTAGE MORTGAGE

A1\$329,190.110.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DREW MORTGAGE ASSOCIATES, INC.A MASSACHUSETTS

CORPORATION1\$304,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DSLD MORTGAGE, LLC2\$389,961.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK & TRUST

COMPANY2\$462,850.890.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK AND TRUST

COMPANY6\$1,795,661.470.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUBUQUE BANK AND TRUST COMPANY DBA NATIONAL RESIDENTIAL

MORT5\$1,493,054.200.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUNWOODY MORTGAGE SERVICES,

INC1\$300,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPACO COMMUNITY CREDIT UNION2\$495,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA DUPAGE CREDIT UNION10\$2,434,502.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EAST WEST BANK2\$516,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EASTERN

BANK1\$317,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ECHO MORTGAGE,

LLC1\$211,600.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EECU1\$385,000.000.02%0\$0.00NA0 FINANCIAL FEDERAL CREDIT

UNION3\$995,339.620.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ELEVATIONS CREDIT UNION56\$17,818,918.990.75%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMBRACE HOME LOANS, INC2\$455,996.820.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EMORTGAGE MANAGEMENT LLC9\$3,046,546.290.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $UNION1\$211,\!274.210.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ EMPORIA \ STATEFEDERAL CREDIT$

UNION1\$210,900.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ENVOY MORTGAGE, LTD7\$2,265,573.550.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY HOME MORTGAGE, LLC, AN OREGON LIMITED LIABILITY

COMP2\$651,994.580.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY LOANS LLC DBA EQUITY PRIME MORTGAGE, A LIMITED

LIABIL2\$996,351.610.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EQUITY RESOURCES OF OHIO, INC1\$337,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ESB MORTGAGE COMPANY1\$295,600.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC10\$4,336,102.080.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC A LIMITED LIABILITY

COMPANY1\$573,116.230.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ETHOS LENDING LLC, A LIMITED LIABILITY

COMPANY1\$490,389.060.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EUSTIS MORTGAGE

CORPORATION3\$1,150,350.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE COMPANY A WASHINGTON

CORPORA1\$191,617.950.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN HOME LOANS1\$224,645.900.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE

COMPANY21\$6,419,045.740.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EVERGREEN MONEYSOURCE MORTGAGE COMPANY A WASHINGTON

CORPORAT4\$962,215.130.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCEL MORTGAGE

 $SERVICES1\$316,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCHANGE \\ BANK1\$345,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCHANGE \\ BANK & TRUST1\$299,250.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA EXCHANGE \\ BANK & TRUST CO, A \\ \\$

CORPORATION 1\$393,000.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

LLC1\$189,707.460.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRFIELD COUNTY BANK (27846)1\$454,299.450.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORP2\$514,889.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

CORPORATION116\$35,361,935.661.49%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORPORATION D/B/A CAPITAL

MORTG2\$653,800.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE CORPORATION D/B/A NORTHPOINT

MO1\$232,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FAIRWAY INDEPENDENT MORTGAGE

CORPORTION1\$417,000.000.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

 $CORPORATION1\$251,\!750.000.01\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00N$

TRUST1\$224,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS SAVINGS

BANK1\$400,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS STATE

BANK1\$180,760.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS & MERCHANTS STATE BANK,

WINTERSET1\$205,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS AND

MERCHANTS BANK, A

CORPORATION1\$187,625.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS SAVINGS BANK1\$245,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK3\$884,466.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK OF

WAUPACA2\$396,906.500.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK, A BANKING

CORPORATION2\$579,400.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMERS STATE BANK, A MINNESOTA

CORPORATION1\$284,468.260.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FARMINGTON BANK13\$3,803,558.670.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FBC MORTGAGE, LLC39\$13,997,992.250.59%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FC LENDING, LTD1\$197,850.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FEDERAL HOME LOAN BANK OF CHICAGO1\$227,199.440.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK D/B/A FIDELITY BANK

MORTGAGE114\$33,298,982.771.4%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY BANK, A FEDERALLY

CHARTERE1\$211,516.600.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIDELITY DIRECT MORTGAGE,LLC, A

MAR1\$482,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA LLC57\$19,511,076.930.82%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE

LLC39\$12,781,768.830.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINANCE OF AMERICA MORTGAGE LLC A DELAWARE LIMITED

LIABILITY1\$241,357.550.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FINEX CREDIT UNION1\$408,188.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIREFIGHTERS FIRST CREDIT UNION5\$1,756,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST ALLIANCE CREDIT

UNION1\$298,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST AMERICAN BANK, A CHARTERED

BANK1\$195,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK & TRUST2\$551,920.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK & TRUST WAGONER1\$268,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK BLUE EARTH1\$268,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST BANK D/B/A FIRST BANK

MORTGAGE32\$9,236,433.960.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CALIFORNIA MORTGAGE

COMPANY3\$999,000.000.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

CORPORATION1\$457,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CENTRAL STATE BANK1\$198,000.000.01%0\$0.00NA

INC8\$3,073,300.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CITIZENS BANK, INC1\$269,575.080.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST CITIZENS' FEDERAL CREDIT

UNION3\$566,699.750.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMERCIAL BANK, N.A5\$1,630,312.630.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMERICAL BANK,

N.A1\$323,501.140.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY BANK4\$1,157,709.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY

CREDIT UNION2\$452,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COMMUNITY MORTGAGE,

 $INC4\$1,180,431.030.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST COUNTY\\ BANK1\$323,700.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST DAKOTA\\ NATIONAL BANK2\$528,167.550.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK &$

TRUST1\$188,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF KANSAS CITY5\$1,384,535.440.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL BANK OF THE

MIDWEST1\$191,900.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL LAKEWOOD1\$182,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL OF LAKEWOOD4\$911,115.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS AND LOAN ASSOCIATION OF

LAKEWOOD17\$4,658,504.450.2%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS BANK OF

BOSTON3\$768,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FEDERAL SAVINGS BANK OF

CHAMPAIGN-URBANA1\$188,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST FIDELITY BANK2\$441,827.060.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST GUARANTY MORTGAGE

CORPORATION5\$1,520,848.030.06%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORPORATION8\$2,805,046.360.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERNET BANK OF

INDIANA10\$3,156,209.780.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST INTERSTATE BANK54\$15,149,752.210.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST LENDING8\$2,986,234.750.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST METRO BANK3\$1,042,482.220.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MIDWEST BANK5\$1,369,100.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MINNESOTA BANK2\$690,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MONTANA BANK, INC, A

CORPORATION 1\$256, 500.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00

LLC1\$187,210.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY LLC DBA FIRST MORTGAGE COMPANY OF

 $\label{localization} IDA2\$435,\!590.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C8\$2,\!308,\!696.000.1\%0\$0.00NA$

COMPANY2\$537,100.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE COMPANY, L.L.C. D/B/A CUNNINGHAM &

COMPANY7\$2,328,170.490.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE SOLUTIONS1\$262,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST MORTGAGE SOLUTIONS, LLC, A LIMITED LIABILITY

CORPORATI1\$410,000.000.02%0\$0.00NA0\$

 $BANK - FOX\ VALLEY3\$1,004,867.000.04\%0\$0.00NA0\$0.00N$

ALASKA5\$1,537,912.710.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK AND TRUST

COMPANY1\$398,095.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK BROKEN ARROW1\$352,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

NATIONAL BANK FORT

SMITH5\$1,154,274.130.05%0\$0.00NA0\$0.

HUNTSVILLE3\$621,549.450.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

OMAHA13\$3,485,038.090.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

PENNSYLVANIA3\$924,625.350.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK OF

TENNESSEE2\$612,241.650.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NATIONAL BANK, AMES, IOWA3\$766,900.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NEBRASKA BANK1\$226,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NIAGARA BANK, N.A5\$1,500,534.160.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST NORTHERN BANK OF

WYOMING3\$906,975.470.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK1\$199,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST RELIANCE BANK TPO1\$263,700.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST REPUBLIC BANK41\$17,443,001.000.74%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST SAVINGS MORTGAGE CORPORATION, A VIRGINIA

 $\label{eq:corporation1} CORPORATION1\$551,686.050.02\%0\$0.00NA$

NEBRASKA3\$792,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ILLINOIS3\$796,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

(12040)1\$310,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST STATE BANK OF ST. CHARIES, MO, A MISSOURI

CORPORATION1\$409,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST TECHNOLOGY FEDERAL CREDIT

UNION 60\$18,648,660.700.79%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

ASSOCIATION1\$190,970.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK & TRUST1\$376,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST UNITED BANK AND TRUST

COMPANY13\$3,890,948.780.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST WESTERN TRUST BANK1\$291,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRST-CITIZENS BANK & TRUST

COMPANY35\$9,884,032.190.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIRSTBANK462\$132,631, BANK25\$7,363,741.380.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FIVE STAR CREDIT UNION4\$982,411.950.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH HOME LOANS2\$465,175.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC6\$1,681,653.280.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FLAT BRANCH MORTGAGE, INC., A MISSOURI

CORPORATION1\$270,131.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNB BANK INC2\$396,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FNBA ATTN: MORTGAGE LENDING

DEPARTMENT4\$1,247,341.790.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT COMMUNITY CREDIT

UNION2\$369,700.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORT WORTH

COMMUNITY CREDIT

UNION1\$245,857.690.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FORUM CREDIT UNION1\$3,365,695.410.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FOUNTAIN CITY FUNDING, INC3\$726,785.230.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FOX COMMUNITIES CREDIT

 $\label{thm:constraint} \begin{tabular}{ll} UNION1\$217,600.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FRANDSEN BANK \& TRUST2\$698,600.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM CREDIT UNION1\$295,034.950.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FREEDOM MORTGAGE CORPORATION10\$3,249,509.690.14\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULL SERVICE MORTGAGE, \end{tabular}$

INC1\$190,458.520.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK OF NEW JERSEY4\$1,164,733.170.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA FULTON BANK, N.A22\$6,229,342.360.26%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GATEWAY MORTGAGE GROUP, LLC18\$5,162,094.180.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENEVA FINANCIAL, LLC -

COR1\$244,063.640.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GENEVA FINANCIAL, LLC AN ARIZONA LIMITED LIABILITY

COMPANY1\$294,146.410.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGE MASON MORTGAGE,

LLC16\$5,237,645.810.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGETOWN MORTGAGE,

LLC2\$832,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGETOWN MORTGAGE, LLC, A LIMITED LIABILITY LIABILITY

COMP1\$279,568.890.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GEORGIA'S OWN CREDIT UNION3\$713,100.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GET A RATE LLC1\$374,400.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GIBRALTAR MORTGAGE SERVICES, LLC1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GIBSLAND BANK & TRUST4\$903,090.980.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLACIER HILLS CREDIT

UNION1\$258,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GLENWOOD STATE BANK1\$364,425.570.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMFS,

LLC7\$2,055,536.360.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GMH MORTGAGE SERVICES LLC, A DELAWARE LIMITED LIABILITY

COMP1\$405,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLD STAR MORTGAGE FINANCIAL GROUP,

CORPORATION 1\$2\$1,490.930.01%0\$0.00NA0%0.00N

GROUP,CORPORATION1\$318,508.850.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDEN 1 CREDIT

UNION2\$460,370.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOLDWATER
BANK1\$325,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GOTMORTGAGE.COM1\$410,947
EMPLOYEES FEDERAL CREDIT

UNION1\$180,715.150.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT LAKES CREDIT UNION1\$219,750.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT PLAINS NATIONAL BANK1\$266,566.050.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREAT WESTERN

BANK7\$2,104,171.260.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREATWALL, INC5\$1,369,271.630.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENWAY FUNDING GROUP, INC3\$963,122.790.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENWAY MORTGAGE FUNDING CORP., A

CORPORATION2\$854,911.060.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GREENWOOD

 $\label{lem:creditunion1} CREDIT \, UNION1\$268,000.000.01\%0\$0.00NA0\$0.$

UNION6\$1,478,900.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GROUP MORTGAGE, LLC11\$3,022,373.260.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GSF MORTGAGE CORPORATION1\$223,550.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTE FEDERAL CREDIT UNION3\$693,493.410.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTL INVESTMENTS, INC. DBA JOHN ADAMS

MOR1\$299,200.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GTL INVESTMENTS, INC. DBA JOHN ADAMS

MORTGAGE1\$183,716.700.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUADALUPE CREDIT UNION2\$437,325.620.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTY BANK AND TRUST

COMPANY1\$327,250.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARANTY TRUST COMPANY3\$762,500.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN MORTGAGE COMPANY,

INC2\$815,900.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUARDIAN MORTGAGE COMPANY, INC., A

CORPORATION6\$1,755,491.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE

COMPANY52\$14,871,868.760.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUILD MORTGAGE COMPANY A CALIFORNIA

CORPORATION3\$677,521.920.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA GUM TREE MORTGAGE, LLC1\$201,688.990.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HAMILTON GROUP FUNDING, INC., A FLORIDA

CORPORATION1\$330,989.600.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HARBORONE BANK14\$3,958,195.160.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HAWAII LAW ENFORCEMENT FEDERAL

CRED1\$445,282.630.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HEARTLAND CREDIT UNION3\$641,600.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HELPBRINGER MORTGAGE SERVICES

INC1\$300,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HENDRICKS COUNTY BANK AND TRUST1\$385,037.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HERITAGE BANK1\$339,464.920.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HIGHTECHLENDING INC1\$576,499.450.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HILLS BANK AND TRUST COMPANY16\$4,487,440.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HNB FIRST BANK2\$506,800.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME FEDERAL SAVINGS BANK2\$770,917.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME LOAN ALLIANCE, LLC1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME MORTGAGE ALLIANCE,

 $LLC11\$3,\!435,\!200.860.14\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME MORTGAGE SERVICES, INC. DBA$

BEACHLENDER.COM2\$534,567.210.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME PLACE MORTGAGE LOANS

INC1\$260,838.800.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME POINT FINANCIAL CORPORATION23\$7,258,992.540.31%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOME STATE

BANK2\$609,626.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEAMERICAN MORTGAGE

CORPORATION3\$898,545.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES,

INC66\$20,042,224.360.85%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE

FINANCIAL SERVICES, INC. DBA

FINANCEMYHOME.COM2\$677,504.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEBRIDGE FINANCIAL SERVICES, INC. DBA REAL ESTATE

MORTGAGE13\$4,518,307.770.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMELAND COMMUNITY

BANK1\$281,256.660.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMELAND FEDERAL SAVINGS BANK, A

CORPORATION1\$187,710.540.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEOWNERS FINANCIAL GROUP USA, LLC AN ARIZONA LIMITED

LIABI3\$1,454,674.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEPATH LENDING, INC1\$318,458.910.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEPATH LENDING, INC, A

CALIFORNIA2\$944,079.040.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESIDE FINANCIAL, LLC5\$1,621,887.490.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTAR FINANCIAL

CORPORATION1\$417,000.000.02%0\$0.00NA

GROUP1\$369,950.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMESTREET BANK A WASHINGTON STATE CHARTERED

BANK3\$710,659.160.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWARD RESIDENTIAL

 $INC3\$1,096,811.100.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOMEWOOD \\ MORTGAGE, LLC1\$194,450.150.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HONOR \\ CREDIT UNION1\$220,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HOPEWELL \\ FEDERAL CREDIT \\ \\$

 $\label{thm:condition} UNION1\$207,100.000.01\%0\$0.00NA$

CORPORATION1\$193,726.000.01%0\$0.00NA0%0.00NA

UNION1\$189,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HUNTINGDON VALLEY BANK, A STATE CHARTTERED SAVINGS

BANK1\$340,100.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA HURON VALLEY FINANCIAL, INC3\$842,771.220.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK D/B/A IBERIABANK

MORTGAGE59\$16,786,900.020.71%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IBERIABANK MORTGAGE COMPANY AN ARKANSAS

CORPORATION1\$176,262.160.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ICON CREDIT UNION2\$436,179.420.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IDAHO CENTRAL CREDIT UNION40\$10,004,301.410.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IH MISSISSIPPI VALLEY CREDIT UNION, A

CORPORATION4\$979,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK, A

CORPORATION1\$204,700.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS BANK & TRUST4\$1,199,225.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ILLINOIS NATIONAL BANK, A

CORPORATION7\$1,902,618.000.08%0\$0.00NA0%0.00

CORPORATION1\$261,250.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IMPAC MORTGAGE

CORP7\$2,344,694.650.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INDEPENDENT

AUSTIN3\$1,066,352.870.04%0\$0.00NA0\$0

(22058)1\$301,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTER NATIONAL BANK1\$340,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERFIRST MORTGAGE

COMPANY4\$1,301,406.340.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERNATIONAL CITY MORTGAGE,

 $INC3\$1,267,000.000.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTERTRUST\\ MORTGAGE, LLC1\$278,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INTOUCH\\ CREDIT UNION1\$258,674.110.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INVESTORS\\ HOME$

MORTGAGE28\$7,644,823.230.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA INWOOD NATIONAL BANK1\$293,537.310.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA IOWA BANKERS MORTGAGE

CORPORATION 3\$835,625.000.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

 $GROUP1\$262,800.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA J.G. \ WENTWORTH \ HOME \ LENDING, INC. -$

CONV26\$8,108,006.040.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JACKSON MORTGAGE COMPANY,

INC2\$424,662.140.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JB ASSOCIATES LLC1\$218,700.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JC FINANCIAL SOLUTIONS, INC2\$870,612.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

STATE4\$1,257,098.990.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JEFFERSON BANK OF MISSOURI3\$852,931.800.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JG WENTWORTH HOME LENDING, LLC1\$279,539.750.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$

UNION1\$208,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA JONAH BANK OF WYOMING2\$558,132.740.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KANSAS STATE UNIVERSITY FEDERAL CREDIT

UNION1\$207,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KAYE FINANCIAL CORP1\$229,645.870.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KAYE FINANCIAL CORPORATION2\$693,545.800.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KBR HERITAGE FEDERAL CREDIT

UNION1\$415,359.500.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEARNY BANK1\$293,936.680.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KELLOGG COMMUNITY CREDIT

UNION2\$589,382.500.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KENSINGTON BANK3\$987,844.990.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KENTUCKY TELCO CREDIT UNION2\$406,972.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY BANK NATIONAL

ASSOCIATION23\$5,954,804.890.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY MORTGAGE INK LLC1\$308,900.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KEY MORTGAGE SERVICES,

INC2\$608,400.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KIRKPATRICK BANK1\$378,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA KWIK MORTGAGE CORPORATION1\$374,409.830.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAFAYETTE AMBASSADOR BANK3\$724,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK1\$295,\!534.160.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKE MICHIGAN CREDIT UNION29\$7,\!241,\!627.600.31\%0\$0.00NA0\0.0

INC1\$196,150.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING LLC5\$1,775,549.820.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAKEVIEW LOAN SERVICING,

LLC5\$1,493,200.000.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAND HOME FINANCIAL SERVICES,

INC14\$5,229,401.370.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LANDMARK CREDIT UNION63\$14,896,480.060.63%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAONA STATE BANK1\$226,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAXMI NARAYAN ENTERPRISES INC. DBA

HOMEWITHLOAN.COM2\$788,290.290.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAXMI NARAYAN ENTERPRISES INC. DBA HOMEWITHLOAN.COM, A

TEXAS2\$591,519.990.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LAXMI NARAYAN ENTERPRISES, INC, DBA

HOMEWITHLOAN.COM1\$295,513.460.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER BANK N.A48\$16,313,383.590.69%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADER MORTGAGE1\$238,950.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL

CORPORATION3\$913,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL CORPORATION,

A4\$870,039.750.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEADERONE FINANCIAL CORPORATION, A

CORPO1\$306,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LEGACY HOME LOANS LLC2\$706,405.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC6\$1,843,678.140.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDERLIVE NETWORK LLC1\$350,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDIA

INC1\$392,367.870.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LENDLINK FINANCIAL INC4\$1,093,406.160.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY

BANK2\$420,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY NATIONAL BANK, A NATIONAL

BANK2\$481,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LIBERTY SAVINGS BANK, FSB12\$3,700,500.000.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LINCOLN SAVINGS BANK1\$416,314.570.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LINN AREA CREDIT UNION2\$426,437.990.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LITTON MORTGAGE.

INC1\$203,928.560.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANDEPOT.COM LLC

IMORTGAGE1\$181,904.940.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANLEADERS OF AMERICA, INC., A CALIFORNIA

CORPORATION1\$184,958.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANWISE FINANCIAL LLC17\$4,451,383.780.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION2\$493,200.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOANWISE FINANCIAL LLC, A LIMITED LIABILITY

CORPORATION7\$2,018,057.000.09%0\$0.00NA0%0.00

CORPORATION1\$245,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA LOGIX FEDERAL CREDIT

UNION20\$6,452,572.200.27%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

LLC1\$263,513.650.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M AND T BANK (24351)3\$866,568.790.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA M/I FINANCIAL, LLC12\$3,748,155.450.16%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MACHIAS SAVINGS BANK1\$217,910.430.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC3\$947,130.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAGNOLIA BANK, INC, A KENTUCKY CHARTERED

BANK1\$355,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANN MORTGAGE LLC DBA AFFINITY MORTGAGE A LLC 1220

WHITEFISH1\$189,820.790.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MANSFIELD CO-OPERATIVE

BANK1\$190,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAQUOKETA STATE BANK1\$286,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARINE BANK5\$1,434,135.420.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARION COUNTY STATE BANK1\$184,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARK 1 REAL ESTATE, INC., A CALIFORNIA

CORPORATION1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARKESAN STATE BANK1\$230,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARQUETTE BANK (24859)1\$260,680.030.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MARYLAND MUTUAL MORTGAGE

LLC1\$179,716.220.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MASON MCDUFFIE MORTGAGE CORPORATION, A CALIFORNIA

 $\label{tem:corporatio1} Corporatio1\$351,200.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MASTERS\\ TEAM MORTGAGE1\$439,500.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MAX\\ CREDIT UNION1\$306,850.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MC\\ FINANCIAL, INC1\$414,317.850.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCCLAIN\\ BANK2\$458,000.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MCT CREDIT\\ UNION1\$311,219.620.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MDC FINANCIAL\\ SERVICE GROUP, INC1\$353,442.880.01\%0\$0.00NA0\0.0

INC2\$839,470.350.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEGASTAR FINANCIAL CORP11\$3,408,455.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBER ADVANTAGE

MORTGAGE5\$1,185,474.000.05%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0

UNION1\$180,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MEMBERS MORTGAGE COMPANY,

INC7\$2,628,500.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERCHANTS BANK, NATIONAL

ASSOCIATION32\$10,058,067.950.42%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERIWEST MORTGAGE COMPANY,

LLC5\$1,662,000.000.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK MORTGAGE COMPANY LLC A MASSACHUSETTS LIMITED

LIAB1\$267,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MERRIMACK MORTGAGE COMPANY LLC A LIMITED

 $\label{limited} LIABILITY35\$9,\!455,\!031.270.4\%0\$0.00NA0\0.00

 $\label{limback} LIAB1\$486,000.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\\ MORTGAGE COMPANY LLC A MASSACHUSETTS LIMITED$

LIABI9\$2,724,410.970.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO BANK1\$416,329.270.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METRO CREDIT UNION3\$717,517.460.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HOME MORTGAGE

INC1\$208,671.080.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA METROPOLITAN MORTGAGE

CORPORATION2\$518,133.300.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MICHIGAN MUTUAL, INC11\$3,937,756.300.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA BANK, A MISSOURI

CORPORATION1\$371,400.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICA MORTGAGE, INC6\$2,182,692.700.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID AMERICAN CREDIT

 $UNION1\$368,\!600.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-MINNESOTAFEDERAL CREDIT \\$

UNION2\$559,350.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MID-MISSOURI BANK, A STATE CHARTERED TRUST

COMPANY2\$433,499.720.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDDLETOWN VALLEY BANK1\$416,343.730.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDDLETOWN VALLEY BANK,FINANCIAL

INSTTITUTION1\$240,600.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDFIRST BANK3\$690,550.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDLAND STATES BANK9\$2,506,136.520.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDSTATE MORTGAGE COMPANY,

LLC1\$197,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST BANK N.A3\$760,800.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST HERITAGE BANK, A FEDERAL

SA2\$656,504.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWEST REGIONAL BANK1\$376,419.940.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIDWESTONE BANK4\$1,174,503.300.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MILL CITY CREDIT UNION1\$277,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MINNESOTA BANK & TRUST6\$1,811,709.650.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MINNESOTA VALLEY FEDERAL CREDIT

UNI1\$283,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSION CITY FEDERAL CREDIT UNION1\$250,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSION FEDERAL CREDIT

 $\label{thm:contact} \begin{tabular}{l} UNION14\$4,123,092.720.17\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MISSOURI ELECTRIC COOPERATIVE EMPLOYEES' CREDIT \\ \begin{tabular}{l} COOPERATIVE EMPLOYEES' CREDIT \\ \end{tabular}$

UNION1\$222,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MIT FEDERAL CREDIT UNION3\$1,044,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MLEND1\$308,274.620.01%0\$0. SERVICES INC1\$301,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HOLDINGS, LLC, DBA TRIDENT HOME

LOANS4\$1,109,438.060.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOBILITY CREDIT UNION2\$441,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOIRTGAGE CAPITAL PARTNERS, INC., A CALIFORNIA

CORPORATION1\$619,086.610.03%0\$0.00NA0%0.00NA

 $COMPANY1\$346,\!500.000.01\%0\$0.00NA0\%0.00NA0\%0$

TRUST1\$309,345.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORRIS BANK4\$1,310,332.600.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE AMERICA, INC1\$200,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE CAPITAL PARTNERS, INC., A CALIFORNIA

CORPORATION1\$390,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE

CENTER LLC1\$212,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE FINANCIAL , INC1\$468,876.960.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE INVESTORS

GROUP11\$3,299,827.250.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE MANAGEMENT CONSULTANTS,

 $INC1\$292,029.640.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE OPTIONS,\\ INC1\$284,551.470.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE PRODUCERS INC3\$861,930.980.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGE SOLUTIONS OF COLORADO,\\ \\$

LLC1\$366,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MORTGAGENETWORK65\$21,672,6 CITY BANK1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN AMERICA CREDIT

UNION1\$303,521.570.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST BANK DIVISION OF GLACIER BANK A

CORPORATION1\$197,880.000.01%0\$0.00NA

CORPORATION1\$183,288.090.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST BANK, DIVISION OF GLACIER BANK, A

CORPORATION1\$179,173.700.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOUNTAIN WEST FINANCIAL,

INC15\$5,160,470.360.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE,

LLC60\$19,706,557.470.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MOVEMENT MORTGAGE, LLC

TN#1127481\$302,900.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MRV BANKS1\$306,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MUFG UNION BANK, N.A25\$8,290,639.130.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA MYCUMORTGAGE, LLC1\$197,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NANTAHALA BANK & TRUST COMPANY1\$257,993.340.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMMERCE1\$416,343.730.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONAL EXCHANGE BANK &

 $TRUST8\$2,527,766.280.11\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS \ DIRECT MORTGAGE, LLC3\$946,000.000.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS \ DIRECT MORTGAGE, LLC DBA MOTIVE$

LENDING6\$2,090,899.860.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONS DIRECT MORTGAGE, LLC. DBA MOTIVE

LENDING2\$505,450.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NATIONWIDE

BANK4\$1,068,800.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NBC

BANK1\$295.544.260.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK38\$12,048,560.330.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEIGHBORHOOD MORTGAGE, INC1\$181,958.850.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $\label{eq:mortgage} \begin{tabular}{ll} MORTGAGE\ CORP1\$200,000.000.01\%0\$0.00NA0\0.0

CORPORATION2\$480,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW LEAF WHOLESALE A DIVISION OF SKYLINE FINANCIAL

CORP1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEW MEXICO BANK & TRUST9\$2,743,448.150.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEWTOWN SAVINGS BANK7\$1,864,379.060.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB16\$5,285,322.410.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NEXBANK SSB DBA NB MORTGAGE, INC2\$514,800.410.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

HOLDING LLC DBA NEWFI A DELAWATE

CORPORATION 1\$280,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

(13346)1\$300,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NJ LENDERS CORP25\$7,639,814.680.32%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOIC, INC2\$512,126.230.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTH ALABAMA MORTGAGE, INC1\$367,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FSB4\$1,087,517.460.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHEAST EQUITABLE MORTGAGE LLC,

A1\$279,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHPOINTE BANK28\$9,141,055.650.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHVIEW BANK1\$185,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NORTHWEST COMMUNITY CREDIT

UNION1\$343,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVA FINANCIAL &INVESTMENT

CORPORATION1\$200,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

CORPORATI1\$299,238.550.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOVATION CREDIT UNION2\$479,638.180.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NOW FED MORTGAGE CORP., A MASSACHUSETTS

CORPORATION1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUSENDA FEDERAL CREDIT UNION, FEDERALLY CHARTERED CREDIT

UNI4\$981,073.120.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NUVISION FCU7\$2,273,538.100.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA NVR MORTGAGE FINANCE, INC106\$36,438,720.591.54%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0

BANK3\$891,150.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OLMSTED NATIONAL BANK1\$303,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ON Q FINANCIAL, INC4\$1,352,991.400.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONEAZ CREDIT UNION1\$280,700.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ONY GLO, INC. - COR1\$416,329.270.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OOSTBURG STATE BANK1\$305,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPES ADVISORS, INC1\$335,057.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITIES CREDIT UNION1\$225,628.140.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OPPORTUNITY BANK OF MONTANA2\$478,750.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA OREGONIANS CREDIT UNION3\$723,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORGANIZED LABOR CREDIT

UNION1\$331,788.360.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ORIGIN BANK20\$5,826,141.520.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC1\$382,969.470.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PACIFIC UNION FINANCIAL, LLC, A CALIFORNIA

LIMITED9\$2,316,746.970.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT EOUITY MORTGAGE,

LLC19\$5,312,350.000.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP,

INC1\$211,174.360.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARAMOUNT RESIDENTIAL MORTGAGE GROUP, INC., A CALIFORNIA

COR1\$225,652.030.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK LENDING SERVICES, INC DBA AMERICAN MORTGAGE

COMPANY1\$180,222.090.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARK VIEW FEDERAL CREDIT UNION

(30345)1\$309,889.790.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARKSIDE LENDING LLC45\$15,754,664.370.66%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PARTNERS FEDERAL CREDIT UNION26\$8,639,839.070.36%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATHWAYS FINANCIAL CREDIT UNION,

INC1\$265,590.440.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PATRIOT LENDING SERVICES, INC., A

B1\$344,432.910.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PAWTUCKET CREDIT UNION4\$1,252,334.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PCM CREDIT UNION2\$583,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENINSULA COMMUNITY FEDERAL CREDIT

UNION1\$210,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENN STATE FEDERAL CREDIT UNION1\$241,627.400.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PENTAGON FEDERAL C. U31\$9,310,358.010.39%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK 8\$1,761,809.250.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK -BALLARD2\$548,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK -BARKLEY FC2\$735,558.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK -LYNDEN1\$350,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK OF ALABAMA1\$249,607.550.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK OF MIDDLE TENNESSEE1\$211,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION9\$2,668,015.000.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES BANK, A STATE

BANK2\$535,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITTY INC., A TENNESSEE

CORPORATION1\$624,536.930.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PEOPLES HOME EQUITY, INC21\$7,123,434.360.3%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.00

LIABI1\$192,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK1\$260,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK - COR1\$405,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PINNACLE BANK - WYOMING, A WYOMING

CORPORATION1\$310,000.000.01%0\$0.00NA

CORPORATION 1\$338,000.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

LLC13\$4,193,810.550.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM HOME MORTGAGE

CORPORATION5\$2,083,971.950.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PLATINUM MORTGAGE, INC38\$12,006,778.210.51%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAO\$0.

CORPORATION1\$478,844.590.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLI MORTGAGE GROUP INC., A

CORPORATION1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POLICE AND FIRE FEDERAL CREDIT

UNION10\$2,692,081.150.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PORTAGE COMMUNITY

BANK2\$472,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA POTLATCH NO.1 FEDERAL CREDIT UNION3\$849,000.000.04%0\$0.00NA0\$0.0

(17051)1\$195,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREFERRED LENDING SOLUTIONS, LLC1\$231,642.790.01%0\$0.00NA0\$

UNION5\$1,478,997.030.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER LENDING LLC1\$303,511.030.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER MEMBERS CREDIT UNION1\$229,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIER MORTGAGE SERVICES,

INC4\$1,237,611.030.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PREMIERBANK1\$246,905.000.01% CAPITAL MORTGAGE,

LLC27\$8,344,119.350.35%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY CAPITAL MORTGAGE, LLC DBA

QUALIFI3\$950,543.490.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMARY RESIDENTIAL MORTGAGE,

INC2\$510,508.420.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIME HOME LOANS, INC D.B.A. FLEX M1\$307,504.590.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIME MERIDIAN

MERIDIAN
BANK2\$617,250.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIMEBANK5\$1,203,350.000.05%
A PLAINSCAPITAL

COMPANY1\$290,057.790.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.

MORTGAGE1\$194,699.760.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIORITY HOME LENDING, LLC1\$393,143.750.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PRIORITYONE BANK, STATE CHARTERED

 $B1\$311,600.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROFESSIONAL\ MORTGAGE\ SOURCE, LLC$

(27060)1\$369,900.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROFINIUM, INC1\$300,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESS BANK & TRUST1\$234,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROGRESSIVE BANK2\$435,962.800.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPECT MORTGAGE LLC1\$291,530.330.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPECT MORTGAGE LLC A LIMITED LIABILITY

COMPANY1\$258,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPECT MORTGAGE LLC A LLC 15301 VENTURA BLVD SUITE D300

SH1\$304,982.700.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROSPERITY HOME MORTGAGE,

LLC103\$34,241,472.381.44%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT CREDIT UNION37\$12,575,600.000.53%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVIDENT SAVINGS BANK.

FSB23\$8,039,072.980.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PROVINCIAL BANK1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PULTE MORTGAGE LLC108\$43,306,802.301.83%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA PWTUCKET CREDIT UNION1\$304,550.930.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA QUALSTAR CREDIT UNION2\$665,400.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R BANK1\$415,330.880.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

BANK4\$1,386,465.620.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA R P FUNDING INC1\$200,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RABOBANK, N.A3\$1,120,639.530.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RAMSEY NATIONAL BANK1\$271,564.400.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RANDOLPH SAVINGS BANK2\$443,875.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RCB BANK4\$1,121,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED RIVER BANK5\$1,154,777.560.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RED RIVER EMPLOYEES FEDERAL CREDIT UNION, A TEXAS CREDIT

UNI1\$237,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REDWOOD CREDIT UNION6\$2,043,986.190.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENCY MORTGAGE CORP2\$561,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REGENT FINANCIAL GROUP2\$568,577.360.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RELIANCE BANK1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RENASANT BANK33\$9,123,212.840.38%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA REPUBLIC BANK & TRUST COMPANY3\$962,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESCOM FINANCIAL1\$299,527.870.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE SERVICES,

INC2\$490,367.670.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL MORTGAGE,

LLC8\$2,433,990.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESIDENTIAL WHOLESALE MORTGAGE,

INC3\$853,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RESMAC,

INC6\$2,227,890.170.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

INC1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RICHLAND STATE BANK, A CORPORATION1\$285,559.650.01%0\$0.00NA0\$0.

CORPORATION1\$330,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER BANK AND TRUST2\$500,593.520.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVER VALLEY BANK1\$209,950.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERMARK COMMUNITY CREDIT

UNION2\$431,300.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RIVERSIDE MORTGAGE GROUP, LLC1\$360,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RLM MORTGAGE LLC2\$592,510.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RMC MORTGAGE CORPORATION DBA RYLAND MORTGAGE CORPORATION

 $OF4\$1,\!313,\!752.690.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKFORD BANK AND TRUST COMPANY, A CHARTERED$

 $BANK1\$260,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN\\ BANK5\$1,328,224.910.06\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY MOUNTAIN\\ CREDIT UNION3\$578,400.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROCKY\\ MOUNTAIN MORTGAGE$

 $\label{lem:company2} COMPANY2\$383,950.000.02\%0\$0.00NA0\$0.00N$

BANK2\$453,485.180.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROUNDPOINT MORTGAGE SERVICING

CORPORATION13\$3,550,992.450.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL CREDIT UNION9\$2,449,100.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL PACIFIC FUNDING

CORP2\$527,750.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ROYAL PACIFIC FUNDING CORPORATION1\$326,485.370.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

MORTGAGE, INC1\$308,000.000.01%0\$0.00NA0\$0.00

UNION1\$204,477.690.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUOFF MORTGAGE COMPANY, INC. D/B/A RUOFF HOME

MORTGAGE3\$931,600.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA RUSHMORE LOAN MANAGEMENT SERVICES

LLC3\$890,500.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

 $BANK3\$650,610.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\\ SABINE\ STATE\ BANK\ \&\ TRUST\ COMPANY1\$322,220.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA\\ SAGAMORE\ HOME\ MORTGAGE,$

LLC1\$181,619.930.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALAL CREDIT UNION4\$1,217,000.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SALEM FIVE MORTGAGE COMPANY,

 $LLC5\$1,\!612,\!800.000.07\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA$ SAN DIEGO METROPOLITAN CREDIT

UNION1\$309,522.700.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAN FRANCISCO BAYAREA EDUCATORS CREDIT

UNION1\$357,177.420.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANDIA AREAFEDERAL CREDIT

UNION2\$398,707.460.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANDIA LABORATORY FEDERAL CREDIT

 $UNION1\$184,\!209.640.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANIBEL CAPTIVA COMMUNITY BANK$

ND1\$351,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SANTANDER BANK, N.A105\$29,615,954.611.25%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAREY ENTERPRISES, LLC DBA ALLIANCE MORTGAGE

GROUP1\$212,694.740.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SAUK VALLEY BANK & TRUST

COMPANY1\$388,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHLUMBERGER EMPLOYEES CREDIT

 $\label{thm:constraint} \begin{tabular}{l} UNION1\$211,500.000.01\%0\$0.00NA0\$0.$

UNI3\$748,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SCHOOLSFIRST FEDERAL CREDIT UNION18\$5,161,542.820.22%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SEACOAST NATIONAL BANK A FLORIDA

CORPORATION1\$221,300.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURE ONE CAPITAL

CORPORATION 1\$291,006.170.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00N

DAKOTA2\$476,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY FIRST MORTGAGE FUNDING,

LL1\$207,253.310.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY NATIONAL BANK OF OMAHA2\$535,090.470.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SECURITY NATIONAL BANK OF SIOUX CITY

IOWA1\$292,029.530.01%0\$0.00NA0\$0.00N

COMPANY2\$512,271.570.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION9\$2,743,400.000.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SENTE MORTGAGE, INC7\$2,480,295.800.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SETTLERS BANK2\$675,750.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SFMC, LP DBA SERVICE FIRST HOME LOANS1\$198,543.830.01%0\$0.00NA0\$

 $\label{lem:comapny1} COMAPNY1\$251,362.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHAREPOINT CREDIT UNION1\$208,000.000.01\%0\$0.00NA0\0.00

UNION2\$423,700.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SHELL LAKE STATE BANK1\$178,924.090.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIERRA PACIFIC MORTGAGE COMPANY,

INC69\$22,677,522.440.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIGNATURE BANK OF ARKANSAS3\$1,118,500.000.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIMPLICITY CREDIT UNION1\$275,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SIRVA MORTGAGE INC1\$240,870.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYLINE FINANCIAL CORP1\$486,582.100.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SKYWARD CREDIT UNION1\$236,550.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SMART CHOICE MORTGAGE,

LLC1\$319,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SMARTBANK1\$257,000.000.01%0\$ AND ASSOCIATES MORTGAGE

SERVI1\$416,314.560.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOLARITY CREDIT UNION1\$249,850.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUND COMMUNITY BANK4\$1,296,988.060.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH ATLANTIC BANK3\$721,176.070.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH FLORIDA EDUCATIONAL FEDERAL CREDIT

 $\label{thm:company} \begin{tabular}{l} UNION2\$560,300.000.02\%0\$0.00NA0\$0.00N$

CO1\$325,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH PACIFIC FINANCIAL

 $\label{lem:corporation1} Corporation1\$289,553.490.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STATE BANK40\$10,687,976.080.45\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTH STORY BANK & TRUST4\$1,197,462.000.05\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHEAST BANK1\$296,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHEAST NATIONAL BANK1\$218,000.000.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN HERITAGE BANK$

(11940)2\$584,669.510.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHERN TRUST MORTGAGE,

LLC3\$819,728.290.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHLAND CREDIT UNION7\$2,384,054.020.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHPOINT FINANCIAL SERVICES

INC1\$179,722.860.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SOUTHWEST BANK1\$385,006.300.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPACE COAST CREDIT UNION3\$644,860.220.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SPIRE CREDIT UNION3\$777,734.670.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SSBT MORTGAGE GROUP, LLC1\$183,317.310.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST ANNE'S CREDIT UNION OF FALL RIVER

MASS3\$972,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST. PAUL FEDERAL CREDIT UNION1\$237,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ST.MARY'S BANK6\$1,711,491.790.07%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANDARD

MORTGAGE CORP3\$926,655.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STANFORD FEDERAL CREDIT

UNION9\$3,234,500.000.14%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STAPLETON MORTGAGE, LLC2\$703,405.500.03%0\$0.00NA0\$0.0

 $\label{thm:condition} \mbox{UTAH2$465,000.000.0000.000NA0$0.$

MISSOURI1\$375,341.200.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE BANK OF WATERLOO1\$346,750.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE FARM BANK, F.S.B120\$31,691,190.481.34%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATE SAVINGS BANK2\$483,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STATEWIDE MORTGAGE, LLC3\$654,670.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING INC9\$3,175,203.410.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STEARNS LENDING, LLC30\$10,560,837.950.45%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STIFEL BANK AND TRUST1\$201,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

COMPANY1\$299,527.870.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA STOCKMAN BANK OF MONTANA2\$504,708.850.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT CREDIT UNION57\$14,157,629.050.6%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT FUNDING, INC1\$221,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT MORTGAGE BANKERS,

INC1\$297,141.790.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUMMIT MORTGAGE CORPORATION1\$318,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUN WEST MORTGAGE COMPANY,

INC10\$2,831,308.260.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUNMARK COMMUNITY

BANK1\$275,425.280.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR CREDIT UNION, INC3\$581,620.270.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SUPERIOR FINANCIAL

SOLUTIONS4\$1,050,331.220.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION44\$13,618,130.000.57%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$239,305.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNERGY ONE LENDING1\$337,468.060.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA SYNERGY ONE LENDING, INC., A

CORPORATION1\$254,108.150.01%0\$0.00NA

TRUST4\$1,279,421.270.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TAUNTON FEDERAL CREDIT UNION1\$299,527.870.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TBA CREDIT UNION1\$298,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TD BANK, N.A77\$20,526,452.410.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TELCOE FEDERAL

N.A77\$20,526,452.410.87%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TELCOE FEDERAL CREDIT UNION1\$199,179.110.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE AMERICAN EAGLE MORTGAGE CO,

LLC1\$199,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BANK OF CANTON1\$380,387.170.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BANK OF MISSOURI2\$519,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BRYN MAWR

TRUST COMPANY8\$2,158,769.450.09%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE BRYN MWAR TRUST

COMPANY1\$297,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CAPE COD FIVE CENTS SAVINGS53\$15,430,658.190.65%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CITIZENS BANK1\$309,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE CITIZENS NATIONAL BANK OF

 $\label{lem:meridian2} MERIDIAN2\$692,896.530.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE COLUMBIA BANK2\$587,500.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FEDERAL SAVINGS BANK1\$398,600.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF$

BASTROP1\$206,873.910.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE FIRST NATIONAL BANK OF

 $\label{eq:durango1} DURANGO1\$298,000.000.01\%0\$0.00NA0\%0.00NA0\%0.00NA$

TRENTON1\$215,560.220.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE GARRETT STATE BANK2\$490,089.910.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE HOME LOAN EXPERT LLC1\$409,368.730.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE INTERNATIONAL BANK OF

AMHERST1\$248,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE (NY) INC, A NEW YORK

CORPORATION2\$468,950.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE INC. DBA ENDEAVOR AMERICA LOAN SERVICES,

A1\$179,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE MONEY SOURCE INC., DBA ENDEAVOR AMERICA LOAN SERVICES,

A1\$183,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE NATIONAL BANK OF INDIANAPOLIS2\$817,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE PRIVATEBANK AND TRUST COMPANY, A BANKING

CORPORATION 1\$342,000.000.01%0\$0.00NA0%0.00N

CORPORATION2\$442,250.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE SOUTHERN CREDIT

 $\label{thm:condition} \begin{tabular}{l} UNION3\$845,119.050.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA THE WASHINGTON TRUST COMPANY5\$1,457,970.000.06\%0\$0.00NA0\0.0

BANK1\$300,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIDEWATER MORTGAGE SERVICES INC A

CORPORATION1\$318,114.450.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIDEWATER MORTGAGE SERVICES,

INC2\$617,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TIMBERWOOD BANK1\$360,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TITLE MORTGAGE SOLUTION, LLC1\$303,506.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TITUS38, LLC DBA PETRA LENDING

GROUP1\$267,328.620.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TJC MORTGAGE, INC1\$191,704.380.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOP ONE MORTGAGE L.L.C1\$402,207.020.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOPLINE FEDERAL CREDIT UNION1\$239,400.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOTAL MORTGAGE SERVICES,

LLC5\$1,879,306.800.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWER FEDERAL CREDIT UNION15\$4,447,489.770.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TOWN AND COUNTRY BANC MORTGAGE SERVICES,

INC1\$300,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRADITIONS

BANK1\$248,108.910.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRAVERSE CITY STATE

BANK1\$292,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRI COUNTIES

BANK1\$424,100.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIAD

BANK1\$303,521.570.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIDENT MORTGAGE

COMPANY LP12\$3,576,390.140.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRIUS FEDERAL CREDIT

UNION1\$296,861.230.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TROJAN HOME

LOANS, INC1\$384,407,220.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TROY BANK AND

TRUST1\$180,209.680.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUBANK1\$417,000.000.02%0\$0 SKY CREDIT

UNION1\$299,527.870.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUMARK FINANCIAL CREDIT UNION3\$740,300.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTAR FEDERAL CREDIT

UNION1\$296,332.900.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TRUSTONE FINANCIAL FEDERAL CREDIT

 $\label{thm:lakes} UNION1\$198,000.000.01\%0\$0.00NA0\$0.$

BANK1\$304,997.840.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWINSTAR CREDIT UNION13\$3,442,136.110.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWO RIVERS BANK & TRUST1\$182,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWO RIVERS BANK & TRUST. A

CORPORATION1\$327,800.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA TWO RIVERS BANK AND TRUST1\$180,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA U.S. FINANCIAL GROUP, INC. DBA LOUISIANA MORTGAGE

ASSOCIATES1\$203,685.910.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UMPQUA BANK1\$221,684.850.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UMPQUA BANK A STATE CHARTERED

BANK3\$671,626.350.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION BANK AND TRUST COMPANY11\$3,131,337.000.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION HOME MORTGAGE CORP.. A

CORPORATION15\$4,401,139.000.19%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNION STATE BANK1\$383,395.670.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED AMERICAN MORTGAGE

CORPORATION1\$391,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK2\$660,895.280.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED BANK OF UNION2\$617,000.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK1\$264,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED COMMUNITY BANK, A MINNESOTA

CORPORATION7\$1,938,473.950.08%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

UNION4\$1,033,406.180.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MORTGAGE CORP., A NEW YORK

CORPORATION1\$328,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED MUTUAL FUNDING CORP.

 $(25955)2\$952,108.520.04\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNITED\ PRAIRIE\ BANK,\ A\ MINNESOTA$

CORPORATION2\$602,396.820.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED REALTY CENTER INC1\$375,733.160.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$399,370.490.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNITED WHOLESALE MORTGAGE46\$15,059,743.690.64%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

UNION1\$295,045.030.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY LLC A FLORIDA LIMITED

 ${\tt LI3\$600,007.220.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUNIVERSAL~AMERICAN~MORTGAGE~COMPANY~OF}$

CALIFORNIA6\$2,316,873.670.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY OF CALIFORNIA, A

CALIFOR59\$23,407,602.570.99%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY,

LLC30\$11,206,053.830.47%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC, A FLORIDA

LIMITED140\$44,557,219.771.88%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY FEDERAL CREDIT

UNION17\$5,077,214.010.21%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%

UNION6\$1,908,550.000.08%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY LENDING GROUP,

LLC4\$1,227,095.410.05%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF IOWA COMMUNITY CREDIT

UNION13\$3,560,387.800.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF IOWA COMMUNITY CREDIT UNION, A STATE

CHARTERED1\$307,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UNIVERSITY OF KENTUCKY FCU2\$585,750.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUSE CREDIT UNION2\$599,656.670.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NAUTAH COMMUNITY FEDERAL CREDIT

 $UNION3\$789,\!582.000.03\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA \ UTILITIES \ EMPLOYEES \ CREDIT$

UNION1\$262,976.330.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA UW CREDIT UNION88\$22,735,009.500.96%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALLEY NATIONAL BANK91\$26,709,026.731.13%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALOR BANK1\$237,126.230.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VALOR BANK, AN OKLAHOMA

CORPORATION 1\$407, 357.900.02%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

CORPORATION1\$416,314.570.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

CORPORATION1\$416,357.960.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANGUARD FUNDING LLC5\$2,421,375.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANKEEF FINANCIAL LLC1\$319,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VANTAGE BANK1\$395,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITAS FUNDING, LLC ISAOA9\$2,696,232.490.11%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERITEX COMMUNITY BANK1\$415,609.110.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VERVE, A CREDIT UNION1\$237,500.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VIRGINIA NATIONAL BANK1\$344,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISION BANK2\$524,200.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONBANK OF IOWA, A CORPORATION1\$259,100.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VISIONS FCU1\$520,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA VITEK REAL ESTATE INDUSTRIES GROUP, INC. DBA VITEK

MORTGAGE3\$1,323,586.800.06%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WALDO STATE BANK2\$365,969.230.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTON FIRST MORTGAGE LOAN CORP. DBA WA FIRST

 $MORTGAGE2\$587,\!538.100.02\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%0.00NA0\%$

CORPORATION 4\$919, 731.090.04%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00

UNION2\$456,308.870.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WASHINGTONFIRST MORTGAGE

CORPORATION2\$703,785.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATER AND POWER COMMUNITY CREDIT

 $\label{thm:cond} \begin{tabular}{l} UNION1\$349,461.110.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERFORD BANK, NA2\$487,191.230.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERMARK CAPITAL, INC1\$531,180.890.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERSIDE MORTGAGE, INC2\$470,300.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WATERSTONE MORTGAGE\\ MORTGAGE\\ \end{tabular}$

CORPORATION1\$198,816.000.01%0\$0.00NA

SERVICES2\$1,036,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WELLS FARGO BANK, N.A16\$3,586,609.600.15%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEOKIE CREDIT UNION1\$268,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST ALABAMA BANK & TRUST, AN ALABAMA

 ${\it CORPORATION 2\$454,000.000.02\%0\$0.00NA0\%0.00NA0\%0.00NA0\%0.$

CORPORATION1\$194,750.000.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA

SERVICES1\$269,066.520.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST GATE BANK3\$849,775.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST POINTE BANK1\$319,507.300.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST VIRGINIA FEDERAL CREDIT

 $UNION1\$299,\!517.460.01\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WEST VIRGINIA HOUSING DEVELOPMENT$

FUND1\$197,550.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCOAST MORTGAGE GROUP AND REALTY

COMPANY3\$950,833.600.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTCONSIN CREDIT UNION16\$4,151,041.090.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTERRA CREDIT UNION8\$2,279,600.000.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WESTMARK CREDIT UNION3\$699,033.270.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WICHITA FEDERAL CREDIT

UNION1\$291,170.610.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILLIAM LYON MORTGAGE,

LLC2\$647,200.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WILMINGTON SAVINGS FUND SOCIETY, FSB

(30945)1\$318,697.650.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINNPOINTE CORPORATION2\$698,411.050.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINTERWOOD MORTGAGE GROUP

 $\label{localization} LLC2\$494,\!550.000.02\%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WINTEX GROUP LLC DBAFIRST LENDING, A TEXAS LIMITED$

LIABILIT1\$209,669.510.01%0\$0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%0.00NA0%

C9\$2,782,803.590.12%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WISCONSIN BANK & TRUST14\$4,083,672.480.17%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WISCONSIN RIVER BANK1\$198,000.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WMS SERIES LLC4\$965,000.000.04%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOLF RIVER COMMUNITY BANK1\$417,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WOOD & HUSTON BANK3\$750,550.000.03%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WR STARKEY MORTGAGE, LLP1\$562,720.770.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA

FEDERAL8\$2,458,844.150.1%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WRIGHT-PATT CREDIT UNION,

INC2\$383,500.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA WYNDHAM CAPITAL MORTGAGE, INC11\$4,175,245.190.18%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA YUKON NATIONAL BANK2\$582,000.000.02%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZB, N.A. DBA AMEGY BANK1\$345,900.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA ZIA CREDIT

UNION1\$306,375.000.01%0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA0\$0.00NA Unavailable11\$3,299,582.910.16%