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FANNIE MAE
TOP 50 SELLERS BY POOL PREFIX - MAY 2016

Fannie Mae - May 2016 Production by Pool Prefix

Pool Prefix	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
CL	31,294,580,487	134,447	232,765	745	77.6	78.4	34.5	57.5	60.4	88.4	87.1	100.0	24.7
CI	7,077,298,084	36,440	194,218	756	65.2	66	31.5	19.6	71.2	91.3	89.4	100.0	5.5
CT	1,996,315,840	9,476	210,671	752	70.3	71.3	32.7	10.4	73.7	92.4	92.2	100.0	2.9
CK	1,300,611,371	2,442	532,601	754	72.5	73.7	35.5	42.8	46.1	89.0	95.0	100.0	19.6
LB	624,820,362	2,142	291,700	762	66.1	67.2	33.7	42.3	57.8	44.0	88.0	0.0	11.3
CN	585,767,563	3,687	158,874	761	53.8	54.6	30.2	10.2	74.2	93.8	93.5	100.0	2.4
RE	92,188,967	299	308,324	760	83	83.1	31.9	100.0	93.3	96.0	100.0	100.0	11.0
CQ	78,784,599	419	188,030	699	113.8	118.1	38.4	0.0	92.1	85.9	75.9	100.0	0.0
CR	32,533,773	201	161,860	693	146.1	148.9	40.5	0.0	97.0	74.6	72.1	100.0	0.0
GL	16,283,593	155	105,055	702	NA	101.7	32.7	100.0	83.9	49.7	100.0	100.0	72.3
CV	7,811,075	60	130,185	731	113.7	119.2	39.2	0.0	100.0	73.3	65.0	100.0	0.0
CJ	5,858,640	12	488,220	747	71.9	71.9	34.7	16.7	41.7	75.0	91.7	100.0	16.7
CW	2,397,344	20	119,867	714	159.1	160.2	29.8	0.0	100.0	75.0	30.0	100.0	0.0
Total	43,115,251,698	189,800	227,161	748	74.7	75.6	33.9	46.5	63.4	88.7	88.0	98.9	19.2

The average value for Loan Size, FICO, LTV, CLTV and DTI are reported in the table. Missing values were removed from the calculation.

Pool Prefix	Description
CL	Conventional Long-Term, Level-Payment Mortgages; Single-Family; maturing or due in 30 years or less.
CI	Conventional Intermediate-Term, Level-Payment Mortgages; Single-Family; maturing or due in 15 years or less.
CT	Conventional Intermediate-Term, Level-Payment Mortgages; Single-Family; maturing or due in 20 years or less.
LB	Adjustable-Rate Mortgages, Single-Family, London Interbank Offered Rate (LIBOR), lifetime caps are poolspecific.
CK	Conventional Long-Term, Level-Payment Mortgages; Single-Family; maturing or due in 30 years or less. Pool contains jumbo-conforming loans.
CN	Conventional Short-Term, Level-Payment Mortgages; Single-Family; maturing or due in 10 years or less.
RE	Conventional Long-Term, Level-Payment Relocation Mortgages; Single-Family.
CQ	Conventional Long-Term, Level-Payment Mortgages; Single-Family; maturing or due in 30 years or less. The pool is comprised entirely of mortgages with loan-to-value
CR	Conventional Long-Term, Level-Payment Mortgages; Single-Family; maturing or due in 30 years or less. The pool is comprised entirely of mortgages with loan-to-value ratios greater than 125 percent.
CV	Conventional Intermediate-Term, Level-Payment Mortgages; Single-Family; maturing or due in 15 years or less. The pool is comprised entirely of mortgages with loan-to-value ratios greater than 105 percent and less than or equal to 125 percent.
CJ	Conventional Intermediate-Term, Level-Payment Mortgages; Single-Family; maturing or due in 15 years or less. Pool contains jumbo-conforming loans.
CW	Conventional Intermediate-Term, Level-Payment Mortgages; Single-Family; maturing or due in 15 years or less. The pool is comprised entirely of mortgages with loan-to-

Fannie Mae - May 2016
Fix-30 (Pool Prefix: CL) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
WELLS FARGO BANK, N.A.	5,248,119,000	21,994	238,616	747	77.3	77.9	34.6	59.5	38.8	90.0	87.5	100.0	24.8
QUICKEN LOANS INC.	1,514,744,000	6,536	231,754	739	75.8	76.5	35.1	27.6	93.5	87.5	89.2	100.0	10.9
PMT CREDIT RISK TRANSFER TRUST 2016-1	989,801,600	3,313	298,763	748	81.8	82.8	35.5	67.9	0.0	89.6	89.0	100.0	26.8
FLAGSTAR BANK, FSB	761,399,800	2,905	262,100	753	74.0	74.5	35.0	47.4	6.7	87.5	84.2	100.0	18.0
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	585,736,800	2,324	252,038	748	72.3	73.3	36.9	44.4	61.7	86.1	84.1	100.0	18.3
FREEDOM MORTGAGE CORP.	566,240,400	2,166	261,422	756	76.8	77.9	34.0	50.3	36.7	93.2	87.8	100.0	18.9
LOANDEPOT.COM, LLC	540,054,300	1,994	270,840	737	75.3	76.1	35.8	30.3	82.2	88.3	89.1	100.0	12.9
NATIONSTAR MORTGAGE, LLC	521,931,800	2,242	232,797	726	75.1	77.2	35.6	28.3	66.7	90.8	89.9	100.0	10.3
STEARNS LENDING, LLC	484,558,300	1,914	253,165	741	77.4	78.0	35.1	57.1	20.0	87.5	85.2	100.0	24.9
SUNTRUST MORTGAGE INC.	463,037,600	2,170	213,381	754	75.6	76.5	33.0	51.5	55.5	84.1	84.2	100.0	20.0
FINANCE OF AMERICA MORTGAGE LLC	450,731,200	1,595	282,590	746	76.0	76.4	35.4	54.5	78.6	86.0	87.3	100.0	24.0
MOVEMENT MORTGAGE, LLC	429,805,000	1,885	228,013	747	81.9	82.8	35.4	85.3	100.0	87.8	85.0	100.0	30.0
UNITED SHORE FINANCIAL SERVICES, LLC D/B	416,346,400	1,667	249,758	753	79.2	79.4	35.1	61.5	1.4	82.4	84.2	100.0	33.8
DITECH FINANCIAL LLC	391,170,700	2,126	183,994	705	75.9	79.3	36.5	30.1	60.4	83.2	81.3	100.0	14.8
PROVIDENT FUNDING ASSOCIATES, L.P.	370,337,400	1,247	296,983	765	69.4	70.0	32.8	22.4	13.6	99.5	88.2	100.0	6.7
U.S. BANK N.A.	353,759,700	2,122	166,711	726	89.7	93.9	37.0	91.0	9.2	88.1	96.3	100.0	81.6
FRANKLIN AMERICAN MORTGAGE COMPANY	335,355,800	1,312	255,607	741	80.9	81.6	34.7	58.8	5.0	87.1	90.4	100.0	23.5
HOMEBRIDGE FINANCIAL SERVICES, INC.	318,889,300	1,153	276,574	743	78.2	78.5	35.7	60.5	53.8	86.9	88.5	100.0	25.2
ACADEMY MORTGAGE CORPORATION	307,060,300	1,248	246,042	749	81.9	82.5	34.4	74.4	100.0	92.3	89.2	100.0	26.7
GUILD MORTGAGE COMPANY	304,029,200	1,340	226,887	744	77.0	77.6	34.6	54.3	91.0	84.6	83.9	100.0	19.9
AMERIHOM MORTGAGE COMPANY, LLC	272,931,100	1,165	234,276	736	77.0	77.5	35.0	63.1	0.3	64.3	82.7	100.0	25.8
BROKER SOLUTIONS, INC. DBA NEW AMERICAN	265,644,600	936	283,808	740	76.2	76.7	36.3	48.1	93.2	84.3	87.6	100.0	21.8
HOMESTREET BANK	254,593,400	923	275,832	747	77.5	78.7	35.3	62.1	96.3	84.1	84.4	100.0	25.2
SIERRA PACIFIC MORTGAGE COMPANY, INC.	253,409,100	849	298,479	748	74.5	75.5	34.7	50.2	43.5	86.0	85.2	100.0	21.0
GUARANTEED RATE, INC.	238,794,500	919	259,842	746	79.6	80.4	34.4	68.0	99.9	76.5	85.9	100.0	31.8
UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC	236,547,200	870	271,893	749	79.2	80.1	35.4	81.1	100.0	90.6	85.6	100.0	29.4
CARDINAL FINANCIAL COMPANY, LIMITED PART	213,727,900	774	276,134	757	74.4	74.7	33.3	30.6	100.0	90.8	90.4	100.0	12.0
CORNERSTONE HOME LENDING, INC.	213,628,800	876	243,868	750	79.7	80.7	33.7	73.3	85.4	92.2	88.4	100.0	28.4
IMPAC MORTGAGE CORP.	206,977,900	650	318,428	735	67.1	67.7	35.8	10.3	79.8	88.3	86.2	100.0	3.7
USAA DIRECT DELIVERY	199,182,300	932	213,715	759	81.2	81.2	31.4	74.0	100.0	94.3	100.0	100.0	38.0
PRIMELENDING, A PLAINS CAPITAL COMPANY	191,852,500	962	199,431	731	82.6	83.0	35.0	75.1	100.0	87.9	83.2	100.0	36.0
UMPQUA BANK	191,568,800	801	239,162	756	76.3	76.6	33.0	59.4	100.0	90.0	81.0	100.0	18.2
FEDERAL HOME LOAN BANK OF CHICAGO	189,526,900	1,022	185,447	752	79.1	79.9	30.9	60.3	0.0	94.5	96.3	100.0	19.5
EVERBANK	166,863,300	653	255,533	753	72.5	73.2	34.5	58.0	100.0	84.2	79.6	100.0	19.8
PLAZA HOME MORTGAGE, INC.	164,835,000	710	232,162	730	75.8	76.5	36.0	58.2	0.0	80.7	67.3	100.0	23.0
FAIRWAY INDEPENDENT MORTGAGE CORPORATION	156,972,500	698	224,889	743	83.3	84.1	34.5	76.6	90.7	79.5	87.4	100.0	36.5
FIDELITY BANK MORTGAGE	141,017,500	549	256,862	756	80.5	81.7	33.3	67.4	93.3	90.5	89.4	100.0	25.9
CALIBER HOME LOANS, INC.	138,740,700	574	241,709	744	81.2	81.8	35.3	71.3	46.0	80.7	82.2	100.0	39.4
PACIFIC UNION FINANCIAL, LLC	138,533,700	563	246,063	746	76.9	77.4	34.8	50.1	11.9	92.9	88.8	100.0	21.0
PARKSIDE LENDING LLC	136,850,900	449	304,790	759	71.1	71.7	36.4	46.8	0.0	83.5	81.5	100.0	16.9
CMG MORTGAGE, INC	135,043,300	514	262,730	723	79.4	79.9	36.2	54.1	27.4	87.7	83.1	100.0	26.5
BVRT TRUST	134,599,300	483	278,674	761	78.6	79.0	33.2	48.9	8.9	85.5	76.8	100.0	14.9
PULTE MORTGAGE, L.L.C.	134,584,600	497	270,794	756	81.9	82.5	35.5	99.8	100.0	92.0	91.5	100.0	30.2
GATEWAY MORTGAGE GROUP LLC	130,867,800	583	224,473	740	81.7	82.9	34.8	69.8	71.9	95.9	89.5	100.0	20.8
THE MONEY SOURCE, INC.	130,696,200	513	254,768	743	75.3	76.5	35.6	41.7	0.0	89.1	90.6	100.0	13.8
CHERRY CREEK MORTGAGE COMPANY	130,200,700	505	257,823	752	79.4	80.0	33.7	66.5	88.5	89.7	89.9	100.0	29.3
PNC BANK, N.A.	128,971,200	697	185,038	739	77.4	79.8	33.6	58.8	97.7	73.3	81.9	100.0	28.4
PENNYMAC CORP.	118,206,200	592	199,673	745	60.9	62.5	33.5	46.5	0.0	87.0	74.5	100.0	13.5
NEW PENN FINANCIAL, LLC DBA SHELLPOINT M	117,620,900	467	251,865	745	80.1	80.8	34.2	60.8	71.3	89.9	86.7	100.0	23.6
MASSACHUSETTS HOUSING FINANCE AGENCY	112,291,300	454	247,338	723	91.8	91.9	35.9	81.3	0.7	67.8	100.0	100.0	67.0

Fannie Mae - May 2016
Fix-15 (Pool Prefix: CI) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	DtI	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
WELLS FARGO BANK, N.A.	785,036,143	4,211	186,425	757	65.8	66.5	31.2	19.9	74.8	90.7	88.0	100.0	5.2
QUICKEN LOANS INC.	621,059,938	3,439	180,593	743	67.9	68.4	32.8	7.8	94.8	89.9	91.7	100.0	2.4
PROVIDENT FUNDING ASSOCIATES, L.P.	309,868,323	1,144	270,864	773	59.1	59.5	31.8	7.2	14.7	99.7	94.3	100.0	3.5
IMPAC MORTGAGE CORP.	265,618,401	839	316,589	764	56.7	57.0	33.6	1.2	98.2	90.6	96.5	100.0	0.1
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	207,517,691	993	208,981	757	62.8	64.1	32.4	14.6	85.5	88.4	90.4	100.0	5.3
SUNTRUST MORTGAGE INC.	201,965,579	976	206,932	762	65.7	66.7	30.5	17.5	55.1	92.6	89.2	100.0	3.8
UNITED SHORE FINANCIAL SERVICES, LLC D/B	160,513,627	616	260,574	769	64.4	64.8	32.3	18.2	1.5	86.2	94.0	100.0	6.2
FLAGSTAR BANK, FSB	147,781,249	634	233,093	761	63.0	63.4	33.2	19.1	10.7	88.2	89.4	100.0	4.7
FRANKLIN AMERICAN MORTGAGE COMPANY	143,695,400	743	193,399	760	68.4	69.2	30.4	27.7	5.7	93.7	92.5	100.0	6.5
THE BRANCH BANKING AND TRUST COMPANY	128,844,475	626	205,822	766	66.6	67.0	27.7	23.3	73.0	96.5	91.9	100.0	5.8
NATIONSTAR MORTGAGE, LLC	124,695,974	725	171,994	729	65.6	68.3	34.5	9.5	80.1	93.1	84.6	100.0	3.4
LOANDEPOT.COM, LLC	122,258,957	495	246,988	745	65.2	65.8	34.3	6.7	87.9	92.3	93.1	100.0	2.0
DITECH FINANCIAL LLC	118,333,204	858	137,917	721	65.4	69.1	34.4	2.2	86.4	90.2	80.8	100.0	0.5
STEARNS LENDING, LLC	83,755,780	382	219,256	752	65.1	65.6	32.4	25.4	12.6	89.5	94.0	100.0	8.4
FREEDOM MORTGAGE CORP.	74,937,242	344	217,841	767	66.9	68.4	31.8	23.3	19.5	93.6	92.2	100.0	5.2
AMERIHOM MORTGAGE COMPANY, LLC	74,804,839	270	277,055	765	63.6	64.1	32.0	24.4	0.0	82.6	87.0	100.0	7.0
UNION SAVINGS BANK	66,366,889	445	149,139	773	66.9	67.3	25.1	13.0	100.0	96.4	98.2	100.0	4.3
GUILD MORTGAGE COMPANY	61,760,880	276	223,771	758	66.7	67.4	32.7	33.3	84.8	88.0	85.9	100.0	6.5
CITIMORTGAGE, INC.	61,193,693	331	184,875	754	58.5	59.9	31.2	13.6	74.3	85.2	93.1	100.0	6.0
FEDERAL HOME LOAN BANK OF CHICAGO	57,934,050	418	138,598	763	68.2	68.6	27.6	22.7	0.0	96.2	96.2	100.0	6.7
ACADEMY MORTGAGE CORPORATION	54,217,254	245	221,295	758	71.0	71.6	30.8	49.8	100.0	95.9	83.3	100.0	11.8
FINANCE OF AMERICA MORTGAGE LLC	54,106,173	219	247,060	761	64.6	65.0	32.1	15.1	84.9	85.8	87.7	100.0	5.5
NEW YORK COMMUNITY BANK	51,437,679	186	276,547	769	62.3	62.7	31.4	11.3	2.7	91.4	92.5	100.0	3.8
BANK OF AMERICA, N.A.	49,459,732	459	107,755	744	54.5	58.8	32.4	0.0	100.0	88.2	79.1	100.0	0.0
PLAZA HOME MORTGAGE, INC.	49,243,106	246	200,175	753	64.8	65.4	31.3	23.6	0.0	90.2	83.7	100.0	7.7
CALIBER HOME LOANS, INC.	48,113,334	216	222,747	763	67.5	68.2	31.8	35.6	31.9	88.9	86.1	100.0	12.0
PENNYMAC CORP.	47,701,621	249	191,573	761	66.9	67.3	31.7	24.9	0.0	92.4	89.2	100.0	5.6
BROKER SOLUTIONS, INC. DBA NEW AMERICAN	47,142,431	169	278,949	756	62.3	62.8	33.0	10.1	95.3	87.0	92.3	100.0	1.2
CARDINAL FINANCIAL COMPANY, LIMITED PART	45,109,015	180	250,606	758	67.9	68.2	31.1	13.3	100.0	90.0	95.0	100.0	4.4
EVERBANK	44,067,113	232	189,944	753	60.1	62.2	31.8	18.1	100.0	86.6	87.9	100.0	4.3
PRIMELENDING, A PLAINS CAPITAL COMPANY	42,631,672	213	200,149	766	69.6	69.7	31.2	49.8	100.0	90.1	81.2	100.0	13.1
CAPITAL ONE, NATIONAL ASSOCIATION	40,588,805	242	167,722	756	66.5	66.5	31.0	16.1	100.0	88.4	88.0	100.0	9.1
GATEWAY MORTGAGE GROUP LLC	40,142,243	215	186,708	747	71.1	71.1	31.9	33.5	59.5	97.2	94.0	100.0	10.2
PHH MORTGAGE CORPORATION	35,127,622	206	170,522	759	62.4	62.8	32.7	19.9	41.3	88.3	93.7	100.0	5.8
LAKEVIEW LOAN SERVICING, LLC	34,378,759	221	155,560	732	62.4	64.7	33.9	3.6	72.9	86.4	80.5	100.0	0.5
HOME POINT FINANCIAL CORPORATION	33,320,809	119	280,007	768	65.5	65.7	30.8	18.5	92.4	90.8	89.1	100.0	5.9
CORNERSTONE HOME LENDING, INC.	33,293,721	152	219,038	760	67.8	68.6	29.9	44.1	65.8	98.7	92.8	100.0	15.8
MOVEMENT MORTGAGE, LLC	31,449,316	174	180,743	760	71.1	71.3	31.9	63.8	100.0	83.9	75.3	100.0	13.8
HOMEBRIDGE FINANCIAL SERVICES, INC.	31,434,077	146	215,302	759	63.2	63.8	32.6	20.5	46.6	88.4	87.0	100.0	5.5
SANTANDER BANK, NATIONAL ASSOCIATION	31,390,387	151	207,883	760	62.1	62.9	33.2	15.2	60.9	83.4	91.4	100.0	5.3
THE MONEY SOURCE, INC.	31,317,723	133	235,472	754	63.0	63.4	34.0	19.5	0.0	93.2	94.0	100.0	3.8
PNC BANK, N.A.	29,887,167	211	141,645	731	67.8	69.8	33.2	17.1	100.0	79.1	84.4	100.0	6.6
PENTAGON FEDERAL CREDIT UNION	28,386,843	144	197,131	766	62.4	63.0	29.0	11.1	100.0	84.7	97.2	100.0	4.9
BOF, NATIONAL ASSOCIATION	27,816,211	165	168,583	763	67.0	68.0	29.0	27.9	67.3	97.0	80.6	100.0	6.7
AMERISAVE MORTGAGE CORPORATION	27,135,644	124	218,836	758	68.0	68.4	32.9	6.5	92.7	94.4	89.5	100.0	2.4
CITIZENS BANK, NATIONAL ASSOCIATION	26,579,071	168	158,209	751	65.5	68.2	30.5	17.3	100.0	91.1	90.5	100.0	4.8
PARAMOUNT EQUITY MORTGAGE, LLC	26,443,353	142	186,221	741	65.7	66.2	34.0	1.4	100.0	95.1	88.7	100.0	0.0
MB FINANCIAL BANK N.A.	26,305,323	100	263,053	758	62.5	64.1	32.4	33.0	20.0	88.0	84.0	100.0	12.0
FBC MORTGAGE LLC	25,233,038	87	290,035	771	60.6	61.0	30.5	33.3	67.8	87.4	88.5	100.0	9.2
PARKSIDE LENDING LLC	24,362,031	89	273,731	772	57.9	57.9	31.9	12.4	0.0	92.1	88.8	100.0	4.5

Fannie Mae - May 2016
Fix-20 (Pool Prefix: CT) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	DtI	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
QUICKEN LOANS INC.	358,680,379	1,654	216,856	748	71.9	72.7	33.4	4.2	91.5	93.7	95.2	100.0	1.3
WELLS FARGO BANK, N.A.	279,935,203	1,359	205,986	755	69.7	70.4	32.4	8.2	78.2	93.2	91.8	100.0	2.2
FLAGSTAR BANK, FSB	120,154,442	472	254,564	756	70.1	70.7	33.1	10.4	5.7	93.0	93.0	100.0	2.3
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	97,308,278	589	165,209	739	63.0	65.5	34.0	5.3	87.9	87.6	88.5	100.0	2.2
U.S. BANK N.A.	90,661,873	400	226,655	772	68.3	68.7	30.0	13.2	31.2	96.2	96.8	100.0	2.2
DITECH FINANCIAL LLC	70,621,035	393	179,697	696	73.0	76.4	37.2	2.3	90.8	90.6	79.1	100.0	0.5
NATIONSTAR MORTGAGE, LLC	53,885,142	270	199,575	727	72.1	74.4	35.8	4.8	81.9	91.5	91.5	100.0	1.5
SUNTRUST MORTGAGE INC.	43,515,840	216	201,462	754	71.4	73.9	32.6	13.0	74.5	93.1	91.2	100.0	4.2
LOANDEPOT.COM, LLC	40,199,803	162	248,147	744	68.8	69.7	34.6	4.3	93.2	92.0	92.0	100.0	0.6
PENNYMAC CORP.	34,094,781	125	272,758	755	70.7	71.3	33.4	10.4	0.0	90.4	90.4	100.0	3.2
UNITED SHORE FINANCIAL SERVICES, LLC D/B	26,913,743	98	274,630	770	69.9	70.5	33.3	8.2	1.0	90.8	92.9	100.0	2.0
IMPAC MORTGAGE CORP.	26,550,844	90	295,009	759	63.0	63.4	33.7	0.0	100.0	86.7	94.4	100.0	0.0
PNC BANK, N.A.	21,561,849	119	181,192	752	70.6	72.3	32.9	16.0	100.0	90.8	89.1	100.0	5.9
CITIMORTGAGE, INC.	21,193,323	112	189,226	745	64.0	65.6	33.3	8.9	82.1	81.2	90.2	100.0	1.8
EVERBANK	20,813,474	94	221,420	759	66.5	67.4	33.4	9.6	100.0	88.3	89.4	100.0	2.1
GUARANTEED RATE, INC.	18,866,477	71	265,725	766	73.8	74.6	30.9	11.3	100.0	83.1	93.0	100.0	4.2
FIFTH THIRD BANK	17,576,107	101	174,021	762	75.1	76.0	30.1	18.8	85.1	95.0	100.0	100.0	5.0
FEDERAL HOME LOAN BANK OF CHICAGO	17,379,244	97	179,167	764	71.6	73.0	28.8	27.8	0.0	94.8	96.9	100.0	5.2
THE BRANCH BANKING AND TRUST COMPANY	14,423,698	55	262,249	767	71.4	72.7	28.0	25.5	87.3	98.2	92.7	100.0	7.3
PLAZA HOME MORTGAGE, INC.	14,119,335	59	239,311	760	64.4	65.3	34.3	8.5	0.0	89.8	86.4	100.0	0.0
PRIMELENDING, A PLAINS CAPITAL COMPANY	13,338,071	62	215,130	761	75.4	75.8	31.1	19.4	100.0	96.8	93.5	100.0	4.8
FREEDOM MORTGAGE CORP.	13,172,071	58	227,105	765	71.8	71.9	31.6	5.2	10.3	91.4	84.5	100.0	1.7
NEW YORK COMMUNITY BANK	13,163,437	56	235,061	757	69.6	69.9	32.0	12.5	0.0	91.1	92.9	100.0	7.1
STEARNS LENDING, LLC	12,176,425	47	259,073	755	66.2	67.5	29.9	10.6	17.0	95.7	95.7	100.0	0.0
BANK OF AMERICA, N.A.	11,329,328	67	169,094	740	62.1	66.6	35.8	0.0	100.0	97.0	92.5	100.0	0.0
LAKEVIEW LOAN SERVICING, LLC	9,320,566	57	163,519	720	77.9	80.9	41.0	0.0	98.2	94.7	57.9	100.0	0.0
STATE FARM BANK, FSB	8,361,912	57	146,700	747	71.8	72.2	34.8	5.3	100.0	94.7	91.2	100.0	0.0
ACADEMY MORTGAGE CORPORATION	8,261,928	34	242,998	754	72.7	73.7	32.8	44.1	100.0	88.2	97.1	100.0	14.7
BOEING EMPLOYEES CREDIT UNION	8,065,543	35	230,444	743	66.6	67.8	28.9	14.3	100.0	100.0	88.6	100.0	2.9
BROKER SOLUTIONS, INC. DBA NEW AMERICAN	7,506,264	31	242,138	755	68.7	69.1	36.1	3.2	93.5	87.1	93.5	100.0	0.0
GUILD MORTGAGE COMPANY	7,413,936	31	239,159	758	71.1	71.4	33.6	12.9	96.8	90.3	93.5	100.0	0.0
AMERIHOM MORTGAGE COMPANY, LLC	7,046,047	24	293,585	756	69.8	70.1	35.7	4.2	0.0	50.0	100.0	100.0	0.0
THE MONEY SOURCE, INC.	6,718,646	28	239,952	769	67.2	67.6	35.1	0.0	0.0	89.3	100.0	100.0	0.0
ASSOCIATED BANK, NA	6,416,917	38	168,866	777	74.6	77.1	31.1	10.5	76.3	89.5	94.7	100.0	7.9
CITIZENS BANK, NATIONAL ASSOCIATION	6,108,377	32	190,887	760	65.8	68.1	31.1	6.2	100.0	90.6	100.0	100.0	0.0
CARDINAL FINANCIAL COMPANY, LIMITED PART	5,936,820	21	282,706	756	73.4	75.3	32.5	4.8	100.0	95.2	100.0	100.0	4.8
CORNERSTONE HOME LENDING, INC.	5,807,465	28	207,409	752	72.6	72.6	33.6	35.7	85.7	96.4	75.0	100.0	7.1
THE HUNTINGTON NATIONAL BANK	5,533,959	37	149,566	766	73.8	75.0	32.5	10.8	91.9	91.9	94.6	100.0	0.0
BOKF, NATIONAL ASSOCIATION	5,531,954	25	221,278	752	71.4	74.8	31.9	20.0	32.0	100.0	100.0	100.0	20.0
MB FINANCIAL BANK N.A.	5,466,194	26	210,238	752	69.7	69.9	32.4	7.7	42.3	88.5	65.4	100.0	0.0
RAYMOND JAMES & ASSOCIATES INC	5,464,865	35	156,139	768	70.6	71.7	33.7	17.1	0.0	100.0	97.1	100.0	14.3
PHH MORTGAGE CORPORATION	5,423,900	25	216,956	741	76.5	77.5	34.6	16.0	72.0	92.0	96.0	100.0	4.0
FINANCE OF AMERICA MORTGAGE LLC	5,131,162	22	233,235	760	70.2	70.2	34.0	9.1	81.8	95.5	86.4	100.0	0.0
HOMEBRIDGE FINANCIAL SERVICES, INC.	5,084,179	18	282,454	775	73.6	74.3	31.1	11.1	50.0	83.3	94.4	100.0	5.6
LOGIX FEDERAL CREDIT UNION	4,981,471	19	262,183	769	58.7	64.4	31.6	0.0	100.0	84.2	100.0	100.0	0.0
STONEGATE MORTGAGE CORPORATION	4,883,169	27	180,858	760	69.9	70.8	33.3	14.8	22.2	92.6	88.9	100.0	7.4
HOMEWARD RESIDENTIAL, INC.	4,845,163	26	186,352	742	67.4	69.7	35.7	0.0	46.2	88.5	80.8	100.0	0.0
HOMESTREET BANK	4,762,707	22	216,487	773	65.7	66.9	31.0	31.8	100.0	95.5	90.9	100.0	13.6
UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC	4,557,755	19	239,882	752	74.0	74.0	34.2	42.1	100.0	94.7	84.2	100.0	10.5
PEOPLES HOME EQUITY, INC.	4,510,438	21	214,783	767	82.1	82.6	30.9	14.3	71.4	95.2	95.2	100.0	0.0

Fannie Mae - May 2016
LIBOR ARMs (Pool Prefix: LB) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	DtI	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
WELLS FARGO BANK, N.A.	150,246,950	553	271,694	762	65.7	66.5	33.7	49.0	70.0	44.3	82.6	0.0	10.7
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	95,904,471	311	308,375	761	66.8	67.3	34.4	35.4	19.9	42.8	90.7	0.0	15.1
CITIMORTGAGE, INC.	58,671,763	173	339,143	763	63.0	63.5	33.5	41.0	56.6	40.5	93.1	0.0	16.8
QUICKEN LOANS INC.	40,546,523	155	261,590	763	66.5	67.1	33.0	26.5	93.5	57.4	94.2	0.0	5.8
LOANDEPOT.COM, LLC	31,003,982	100	310,040	756	66.3	67.6	32.9	38.0	89.0	40.0	90.0	0.0	16.0
FLAGSTAR BANK, FSB	30,741,435	102	301,387	772	62.1	62.3	31.0	27.5	2.0	42.2	87.3	0.0	2.9
SUNTRUST MORTGAGE INC.	23,808,290	84	283,432	772	66.3	68.5	33.2	41.7	52.4	35.7	82.1	0.0	9.5
DITECH FINANCIAL LLC	19,756,764	71	278,264	758	70.0	72.9	35.3	31.0	33.8	38.0	95.8	0.0	9.9
CMG MORTGAGE, INC	14,330,639	40	358,266	749	72.4	73.0	37.2	30.0	15.0	35.0	95.0	0.0	5.0
CALIBER HOME LOANS, INC.	14,252,463	41	347,621	745	66.6	67.4	37.7	53.7	29.3	48.8	90.2	0.0	12.2
CITIZENS BANK, NATIONAL ASSOCIATION	12,951,221	53	244,363	759	68.5	72.0	29.2	45.3	100.0	54.7	83.0	0.0	9.4
FRANKLIN AMERICAN MORTGAGE COMPANY	10,673,588	35	304,960	769	68.7	72.4	32.9	54.3	8.6	48.6	91.4	0.0	5.7
UNIVERSAL AMERICAN MORTGAGE COMPANY, LLC	9,589,077	30	319,636	755	70.3	71.1	37.2	80.0	100.0	16.7	83.3	0.0	20.0
PRIMELENDING, A PLAINS CAPITAL COMPANY	8,621,740	27	319,324	774	75.8	76.8	34.0	70.4	100.0	40.7	85.2	0.0	22.2
THE BRANCH BANKING AND TRUST COMPANY	8,426,621	33	255,352	770	71.7	73.0	30.0	45.5	66.7	51.5	84.8	0.0	6.1
UNITED SHORE FINANCIAL SERVICES, LLC D/B	7,974,463	27	295,350	761	61.4	61.9	34.5	33.3	3.7	66.7	96.3	0.0	14.8
NATIONSTAR MORTGAGE, LLC	7,370,026	23	320,436	769	64.6	65.6	32.7	26.1	73.9	30.4	95.7	0.0	4.3
CAPITAL ONE, NATIONAL ASSOCIATION	7,344,417	36	204,012	769	63.1	63.7	30.6	19.4	100.0	66.7	88.9	0.0	2.8
HOMEBRIDGE FINANCIAL SERVICES, INC.	6,582,305	20	329,115	748	69.3	69.3	35.2	40.0	55.0	55.0	85.0	0.0	15.0
PACIFIC UNION FINANCIAL, LLC	6,515,990	24	271,500	755	72.3	77.1	36.5	45.8	8.3	45.8	95.8	0.0	16.7
UMPQUA BANK	6,335,128	21	301,673	784	66.2	68.1	33.9	57.1	100.0	66.7	81.0	0.0	0.0
PULTE MORTGAGE, L.L.C.	5,903,505	21	281,119	777	71.2	72.1	30.9	100.0	100.0	0.0	81.0	0.0	19.0
PROSPECT MORTGAGE, LLC	5,381,659	14	384,404	765	62.6	66.6	32.0	42.9	100.0	64.3	92.9	0.0	14.3
SANTANDER BANK, NATIONAL ASSOCIATION	4,973,933	16	310,871	758	56.4	59.0	33.8	12.5	81.2	68.8	100.0	0.0	6.2
HOMESTREET BANK	4,681,418	13	360,109	756	66.8	71.1	39.1	84.6	92.3	23.1	76.9	0.0	15.4
CHICAGO MORTGAGE SOLUTIONS DBA INTERFIR	3,750,815	11	340,983	769	44.6	44.6	31.6	0.0	0.0	36.4	100.0	0.0	0.0
DHI MORTGAGE COMPANY, LTD.	3,708,587	14	264,899	756	79.4	79.4	33.8	92.9	100.0	7.1	78.6	0.0	14.3
MOVEMENT MORTGAGE, LLC	3,491,839	15	232,789	778	70.8	72.7	30.2	73.3	100.0	26.7	93.3	0.0	0.0
SIERRA PACIFIC MORTGAGE COMPANY, INC.	2,649,056	7	378,436	754	60.2	61.1	42.4	14.3	14.3	71.4	100.0	0.0	14.3
EVERBANK	2,471,749	12	205,979	740	63.6	63.6	38.0	58.3	100.0	58.3	75.0	0.0	25.0
FIRST NATIONAL BANK OF OMAHA	2,442,965	13	187,920	769	65.6	65.6	33.5	30.8	100.0	53.8	100.0	0.0	0.0
PNC BANK, N.A.	1,986,865	8	248,358	766	59.2	59.2	30.9	62.5	100.0	12.5	50.0	0.0	12.5
PHH MORTGAGE CORPORATION	1,828,663	6	304,777	767	73.5	73.5	37.9	66.7	0.0	66.7	100.0	0.0	33.3
CORNERSTONE HOME LENDING, INC.	1,794,853	6	299,142	766	68.1	68.1	28.6	83.3	83.3	33.3	83.3	0.0	33.3
KINECTA FEDERAL CREDIT UNION	1,750,066	6	291,678	766	51.7	51.7	32.2	0.0	100.0	16.7	100.0	0.0	0.0
BANK OF THE WEST	1,185,758	4	296,440	733	64.4	64.4	44.2	50.0	100.0	50.0	100.0	0.0	50.0
NEW PENN FINANCIAL, LLC DBA SHELLPOINT M	1,182,925	4	295,731	789	71.4	71.4	31.4	75.0	50.0	75.0	75.0	0.0	0.0
CASTLE & COOKE MORTGAGE, LLC	797,000	2	398,500	753	65.9	65.9	28.4	100.0	100.0	0.0	100.0	0.0	50.0
FREEDOM MORTGAGE CORP.	732,200	2	366,100	746	66.3	66.3	34.7	50.0	0.0	0.0	100.0	0.0	0.0
UNION HOME MORTGAGE CORP.	654,178	3	218,059	788	72.6	72.6	41.3	33.3	100.0	0.0	66.7	0.0	0.0
SUN WEST MORTGAGE COMPANY INC.	644,476	3	214,825	775	58.0	58.0	33.8	0.0	33.3	66.7	100.0	0.0	0.0
BOKF, NATIONAL ASSOCIATION	600,000	1	600,000	803	40.0	40.0	4.0	100.0	0.0	100.0	100.0	0.0	0.0
GATEWAY MORTGAGE GROUP LLC	560,000	2	280,000	739	69.8	69.8	34.6	50.0	50.0	0.0	0.0	0.0	0.0

Fannie Mae - May 2016
Fix-30 Jumbo (Pool Prefix: CK) Production
Top Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
CITIMORTGAGE, INC.	194,913,665	372	523,961	763	68.1	68.3	34.3	40.1	68.3	77.4	94.9	100.0	21.2
QUICKEN LOANS INC.	136,145,250	239	569,645	748	71.8	72.7	36.2	20.1	50.6	89.1	93.7	100.0	9.6
LOANDEPOT.COM, LLC	126,679,928	244	519,180	743	74.2	75.1	34.9	32.4	75.4	87.3	97.5	100.0	16.8
PLAZA HOME MORTGAGE, INC.	117,370,549	216	543,382	750	68.7	69.4	33.8	19.4	0.0	88.9	94.9	100.0	9.7
CALIBER HOME LOANS, INC.	108,838,484	208	523,262	751	77.3	78.3	36.9	62.0	48.6	94.7	95.7	100.0	25.0
HOMESTREET BANK	87,175,297	168	518,901	756	74.9	79.5	35.3	81.0	90.5	97.0	94.6	100.0	29.2
FLAGSTAR BANK, FSB	63,884,351	122	523,642	761	67.4	68.6	35.9	23.8	7.4	95.1	97.5	100.0	12.3
WELLS FARGO BANK, N.A.	63,478,739	121	524,618	767	74.1	74.5	34.0	59.5	53.7	90.9	95.0	100.0	29.8
PMT CREDIT RISK TRANSFER TRUST 2016-1	59,999,784	114	526,314	767	80.0	81.8	36.4	55.3	0.0	93.0	96.5	100.0	27.2
UNITED SHORE FINANCIAL SERVICES, LLC D/B	54,120,411	101	535,846	755	77.4	77.6	37.5	44.6	0.0	90.1	94.1	100.0	19.8
NEW YORK COMMUNITY BANK	35,046,898	65	539,183	766	70.3	71.9	35.3	38.5	1.5	89.2	92.3	100.0	23.1
U.S. BANK N.A.	29,927,521	54	554,213	754	65.8	72.4	35.3	40.7	1.9	90.7	96.3	100.0	18.5
MOVEMENT MORTGAGE, LLC	29,819,655	55	542,176	747	78.5	79.7	36.2	74.5	100.0	83.6	90.9	100.0	34.5
STONEGATE MORTGAGE CORPORATION	25,635,434	49	523,172	753	70.6	71.7	36.2	34.7	4.1	87.8	98.0	100.0	18.4
STEARNS LENDING, LLC	22,717,332	43	528,310	752	71.1	71.6	36.2	44.2	39.5	88.4	97.7	100.0	14.0
MB FINANCIAL BANK N.A.	21,495,806	40	537,395	743	74.5	74.7	35.8	47.5	5.0	87.5	87.5	100.0	22.5
CAPITAL ONE, NATIONAL ASSOCIATION	20,941,308	40	523,533	747	75.2	75.8	33.5	42.5	100.0	95.0	100.0	100.0	22.5
PROSPECT MORTGAGE, LLC	19,418,030	36	539,390	741	75.2	76.0	37.4	55.6	100.0	100.0	86.1	100.0	13.9
SUNTRUST MORTGAGE INC.	18,609,214	35	531,692	749	74.8	76.1	37.4	48.6	20.0	97.1	97.1	100.0	17.1
CHICAGO MORTGAGE SOLUTIONS DBA INTERFIR	14,348,700	26	551,873	763	66.0	66.0	37.6	23.1	0.0	88.5	100.0	100.0	0.0
UMPQUA BANK	10,618,039	21	505,621	773	75.5	75.5	34.9	57.1	100.0	95.2	81.0	100.0	33.3
EVERBANK	7861920	15	524,128	711	75.6	76.8	35.6	66.7	100.0	86.7	93.3	100.0	20.0
PRIMELENDING, A PLAINS CAPITAL COMPANY	5504628	10	550,463	742	66.7	70.8	34.5	30.0	100.0	50.0	90.0	100.0	20.0
NEW PENN FINANCIAL, LLC DBA SHELLPOINT M	5,235,850	10	523,585	717	77.9	77.9	36.7	40.0	30.0	100.0	90.0	100.0	30.0
CITIZENS BANK, NATIONAL ASSOCIATION	5,008,946	9	556,550	745	78.4	79.3	35.4	77.8	100.0	88.9	100.0	100.0	33.3
MORTGAGE ACCESS CORP.DBA WEICHERT FINANC	4,830,418	9	536,713	747	81.1	84.4	35.0	77.8	100.0	100.0	100.0	100.0	11.1
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	4,340,590	8	542,574	751	67.1	67.3	38.7	75.0	62.5	100.0	100.0	100.0	50.0
LAKEVIEW LOAN SERVICING, LLC	2,883,509	5	576,702	728	56.8	60.7	34.7	0.0	20.0	80.0	100.0	100.0	0.0
NATIONSTAR MORTGAGE, LLC	2,292,087	4	573,022	729	70.3	70.3	33.6	25.0	75.0	100.0	50.0	100.0	0.0
AMERISAVE MORTGAGE CORPORATION	1,027,500	2	513,750	758	70.0	70.0	43.0	0.0	100.0	100.0	100.0	100.0	0.0
BVRT TRUST	441,526	1	441,526	801	67.0	67.0	19.0	0.0	100.0	100.0	100.0	100.0	0.0

Fannie Mae - May 2016
Fix-10 (Pool Prefix: CN) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	DtI	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
WELLS FARGO BANK, N.A.	78,547,980	497	158,044	764	54.2	54.6	29.1	9.9	81.5	93.8	95.2	100.0	1.8
QUICKEN LOANS INC.	75,301,792	445	169,218	755	56.0	56.5	32.7	2.7	93.5	95.5	96.0	100.0	0.7
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	28,161,404	187	150,596	759	51.7	52.4	30.9	9.1	86.6	87.2	89.8	100.0	3.7
SUNTRUST MORTGAGE INC.	24,875,185	153	162,583	770	51.4	52.6	26.7	10.5	51.0	94.8	91.5	100.0	3.9
UNITED SHORE FINANCIAL SERVICES, LLC D/B	22,184,786	95	233,524	768	53.4	54.9	33.9	10.5	0.0	89.5	93.7	100.0	2.1
THE BRANCH BANKING AND TRUST COMPANY	21,418,380	127	168,649	770	56.6	57.9	27.6	14.2	48.0	97.6	96.1	100.0	5.5
FREMONT BANK	14,514,451	74	196,141	781	32.9	34.2	31.3	0.0	98.6	93.2	79.7	100.0	0.0
FRANKLIN AMERICAN MORTGAGE COMPANY	14,063,541	96	146,495	758	57.1	57.6	28.3	14.6	3.1	93.8	93.8	100.0	4.2
FLAGSTAR BANK, FSB	10,920,945	56	195,017	754	58.1	58.5	33.3	12.5	10.7	92.9	96.4	100.0	5.4
DITECH FINANCIAL LLC	10,316,343	96	107,462	730	53.7	56.9	33.4	3.1	84.4	92.7	84.4	100.0	1.0
LOANDEPOT.COM, LLC	9,959,310	54	184,432	749	48.9	49.7	32.5	11.1	85.2	96.3	96.3	100.0	0.0
STEARNS LENDING, LLC	9,490,822	42	225,972	764	50.2	50.5	33.8	14.3	9.5	92.9	97.6	100.0	4.8
CITIMORTGAGE, INC.	9,136,802	92	99,313	739	48.2	49.0	31.5	4.3	93.5	91.3	89.1	100.0	1.1
U.S. BANK N.A.	8,071,810	53	152,298	775	56.5	57.7	26.0	22.6	67.9	96.2	92.5	100.0	0.0
AMERISAVE MORTGAGE CORPORATION	8,022,319	43	186,566	768	52.2	52.9	29.2	4.7	88.4	90.7	93.0	100.0	0.0
NEW YORK COMMUNITY BANK	7,945,703	35	227,020	774	43.9	44.8	30.5	5.7	0.0	94.3	97.1	100.0	0.0
FIRST BANK	7,821,641	33	237,019	777	53.3	53.3	29.8	0.0	97.0	93.9	97.0	100.0	0.0
NATIONSTAR MORTGAGE, LLC	7,342,666	48	152,972	728	54.4	55.6	31.3	2.1	81.2	97.9	93.8	100.0	0.0
PNC BANK, N.A.	6,295,051	47	133,937	761	52.3	52.7	28.2	19.1	100.0	95.7	89.4	100.0	2.1
GUARANTEED RATE, INC.	5,843,800	34	171,876	759	53.6	54.4	28.8	5.9	100.0	88.2	94.1	100.0	2.9
STONEGATE MORTGAGE CORPORATION	5,467,706	28	195,275	776	57.0	58.0	29.6	3.6	17.9	89.3	96.4	100.0	0.0
UNION SAVINGS BANK	5,212,686	36	144,797	783	52.6	52.7	24.3	2.8	100.0	100.0	100.0	100.0	0.0
FIFTH THIRD BANK	5,197,121	41	126,759	753	59.9	60.4	30.7	17.1	80.5	100.0	95.1	100.0	0.0
IMPAC MORTGAGE CORP.	5,138,199	20	256,910	776	46.4	46.4	32.8	0.0	95.0	85.0	85.0	100.0	0.0
EVERBANK	4,809,515	33	145,743	769	50.8	50.8	31.7	6.1	100.0	93.9	97.0	100.0	0.0
CALIBER HOME LOANS, INC.	4,647,319	21	221,301	773	52.1	52.1	26.3	9.5	42.9	85.7	95.2	100.0	0.0
PRIMELENDING, A PLAINS CAPITAL COMPANY	4,102,943	28	146,534	766	54.7	54.7	30.5	39.3	100.0	92.9	92.9	100.0	7.1
STATE FARM BANK, FSB	3,875,278	38	101,981	758	59.8	60.5	28.7	7.9	100.0	100.0	94.7	100.0	2.6
NEW PENN FINANCIAL, LLC DBA SHELLPOINT M	3,579,665	23	155,638	766	54.4	54.4	35.2	13.0	82.6	95.7	91.3	100.0	0.0
CITIZENS BANK, NATIONAL ASSOCIATION	3,539,314	21	168,539	772	51.8	52.2	29.4	14.3	100.0	100.0	95.2	100.0	4.8
AMERIHOM MORTGAGE COMPANY, LLC	3,343,236	11	303,931	775	42.1	42.1	32.0	9.1	0.0	81.8	90.9	100.0	0.0
VALLEY NATIONAL BANK	3,307,266	20	165,363	758	43.6	44.7	31.4	0.0	100.0	100.0	100.0	100.0	0.0
PARAMOUNT EQUITY MORTGAGE, LLC	3,262,219	19	171,696	750	53.8	53.9	32.1	0.0	100.0	89.5	94.7	100.0	0.0
RAYMOND JAMES & ASSOCIATES INC	3,127,012	21	148,905	773	42.0	42.1	30.9	0.0	0.0	90.5	100.0	100.0	0.0
CARDINAL FINANCIAL COMPANY, LIMITED PART	2,798,473	8	349,809	775	58.2	58.2	26.8	0.0	100.0	87.5	100.0	100.0	0.0
COLONIAL SAVINGS FA	2,593,957	15	172,930	755	64.9	64.9	29.0	6.7	53.3	100.0	100.0	100.0	0.0
THE HUNTINGTON NATIONAL BANK	2,553,654	23	111,028	751	60.0	63.7	33.6	26.1	82.6	100.0	95.7	100.0	4.3
FREEDOM MORTGAGE CORP.	2,477,973	17	145,763	768	67.0	70.9	33.9	11.8	11.8	88.2	88.2	100.0	0.0
FIRST NIAGARA BANK, NATIONAL ASSOCIATION	2,410,379	22	109,563	752	55.6	55.9	28.2	4.5	100.0	100.0	100.0	100.0	4.5
ROYAL CREDIT UNION	2,096,904	18	116,495	770	62.8	62.8	34.8	5.6	100.0	100.0	94.4	100.0	0.0
PENNYMAC CORP.	2,019,749	12	168,312	777	64.7	64.7	25.5	25.0	0.0	91.7	75.0	100.0	0.0
GATEWAY MORTGAGE GROUP LLC	1,902,289	18	105,683	752	61.4	61.4	27.6	16.7	22.2	100.0	100.0	100.0	5.6
FIRST NATIONAL BANK OF OMAHA	1,709,250	12	142,438	765	55.4	58.0	32.9	8.3	100.0	91.7	100.0	100.0	0.0
PENTAGON FEDERAL CREDIT UNION	1,660,366	14	118,598	758	49.2	52.3	32.2	14.3	100.0	92.9	85.7	100.0	7.1
BOKF, NATIONAL ASSOCIATION	1,625,916	7	232,274	733	56.4	56.4	33.6	0.0	71.4	100.0	100.0	100.0	0.0
KINECTA FEDERAL CREDIT UNION	1,582,503	6	263,750	798	38.5	43.1	34.5	16.7	100.0	83.3	100.0	100.0	16.7
MOVEMENT MORTGAGE, LLC	1,576,139	8	197,017	774	72.7	72.7	36.2	62.5	100.0	100.0	75.0	100.0	0.0
MANUFACTURERS AND TRADERS TRUST COMPANY	1,571,884	9	174,654	758	63.0	63.0	34.1	0.0	100.0	88.9	100.0	100.0	0.0
HOMESTEAD FUNDING CORP	1,530,636	5	306,127	775	67.1	67.6	31.0	20.0	100.0	100.0	100.0	100.0	0.0
PLAZA HOME MORTGAGE, INC.	1,504,105	8	188,013	769	41.3	41.3	26.0	0.0	0.0	100.0	100.0	100.0	0.0

Fannie Mae - May 2016
Relocation Loan (Pool Prefix: RE) Production
Top Seller

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
WELLS FARGO BANK, N.A.	81,819,214	266	307,591	761	83.1	83.1	31.9	100.0	96.2	96.6	100.0	100.0	10.2
CITIMORTGAGE, INC.	10,369,753	33	314,235	752	82.7	83.3	31.8	100.0	69.7	90.9	100.0	100.0	18.2

Fannie Mae - May 2016
Fix-30 / 105% < LTV < 125% / (Pool Prefix: CQ) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	DtI	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
DITECH FINANCIAL LLC	20,254,800	107	189,297	683	112.9	116.1	36.1	0.0	98.1	88.8	75.7	100.0	0.0
NATIONSTAR MORTGAGE, LLC	13,460,050	71	189,578	687	113.2	116.7	42.4	0.0	100.0	84.5	88.7	100.0	0.0
QUICKEN LOANS INC.	12,811,720	72	177,941	710	114.8	119.1	36.0	0.0	93.1	84.7	79.2	100.0	0.0
WELLS FARGO BANK, N.A.	4,433,727	30	147,791	690	113.4	115.0	38.1	0.0	93.3	83.3	43.3	100.0	0.0
LAKEVIEW LOAN SERVICING, LLC	3,578,354	16	223,647	729	113.1	118.6	37.0	0.0	100.0	93.8	93.8	100.0	0.0
SUNTRUST MORTGAGE INC.	3,072,198	15	204,813	735	115.1	126.6	39.7	0.0	100.0	86.7	60.0	100.0	0.0
BANK OF AMERICA, N.A.	2,083,014	11	189,365	719	115.8	115.8	31.8	0.0	100.0	72.7	54.5	100.0	0.0
LOANDEPOT.COM, LLC	1,348,027	6	224,671	681	116.5	117.2	49.8	0.0	100.0	100.0	100.0	100.0	0.0
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	1,181,810	6	196,968	709	108.8	110.8	45.7	0.0	100.0	50.0	83.3	100.0	0.0
NEW PENN FINANCIAL, LLC DBA SHELLPOINT M	1,063,775	6	177,296	692	113.9	115.5	36.5	0.0	50.0	83.3	66.7	100.0	0.0
FLAGSTAR BANK, FSB	1,034,197	4	258,549	727	111.6	116.8	37.4	0.0	0.0	75.0	100.0	100.0	0.0
PEOPLES BANK	911,090	5	182,218	695	114.4	114.4	36.5	0.0	100.0	100.0	100.0	100.0	0.0
NATIONS LENDING CORPORATION	862,124	3	287,375	694	114.4	114.4	36.1	0.0	100.0	100.0	66.7	100.0	0.0
AMERIHOMES MORTGAGE COMPANY, LLC	655,744	3	218,581	682	115.8	115.8	35.4	0.0	0.0	100.0	100.0	100.0	0.0
E MORTGAGE MANAGEMENT LLC	563,200	3	187,733	663	111.0	117.7	47.3	0.0	100.0	100.0	100.0	100.0	0.0
FIFTH THIRD BANK	501,521	5	100,304	752	120.6	123.3	44.0	0.0	100.0	80.0	40.0	100.0	0.0
FIRST NATIONAL BANK OF OMAHA	409,554	2	204,777	647	121.2	121.2	41.9	0.0	100.0	100.0	100.0	100.0	0.0
CALIBER HOME LOANS, INC.	408,000	2	204,000	747	124.5	124.5	45.2	0.0	0.0	50.0	50.0	100.0	0.0
UMPQUA BANK	394,081	1	394,081	725	114.0	114.0	56.0	0.0	100.0	0.0	0.0	100.0	0.0
HOMEBRIDGE FINANCIAL SERVICES, INC.	356,250	1	356,250	620	123.0	123.0	52.0	0.0	0.0	100.0	100.0	100.0	0.0
U.S. BANK N.A.	351,355	4	87,839	684	112.1	112.1	51.8	0.0	100.0	100.0	100.0	100.0	0.0
NATIONS DIRECT MORTGAGE, LLC	347000	1	347000	673	116	116	40	0.0	0.0	100.0	100.0	100.0	0.0
MOUNT OLYMPUS MORTGAGE COMPANY	346400	1	346400	626	112	112	32	0.0	100.0	100.0	100.0	100.0	0.0
PHH MORTGAGE CORPORATION	336814.69	1	336815	715	106	106	38	0.0	0.0	100.0	0.0	100.0	0.0
R P FUNDING, INC	318000	1	318000	794	106	106	14	0.0	100.0	100.0	100.0	100.0	0.0
HOME POINT FINANCIAL CORPORATION	317700	1	317700	675	107	107	40	0.0	100.0	100.0	100.0	100.0	0.0
UNITED MORTGAGE CORPORATION	315500	1	315500	711	106	106	53	0.0	100.0	100.0	0.0	100.0	0.0
IMPAC MORTGAGE CORP.	313400	1	313400	726	109	109	47	0.0	100.0	100.0	0.0	100.0	0.0
BROKER SOLUTIONS, INC. DBA NEW AMERICAN	288720	1	288720	596	121	121	32	0.0	100.0	100.0	100.0	100.0	0.0
CASTLE MORTGAGE CORPORATION	285071.11	1	285071	771	115	115	42	0.0	0.0	100.0	0.0	100.0	0.0
BANCO SANTANDER PUERTO RICO	280100	2	140050	757	123.3	123.3	46.9	0.0	100.0	0.0	50.0	100.0	0.0
NAVY FEDERAL CREDIT UNION	264977.66	1	264978	663	108	108	21	0.0	100.0	100.0	100.0	100.0	0.0
PLAZA HOME MORTGAGE, INC.	257439.79	1	257440	745	116	116	37	0.0	0.0	100.0	100.0	100.0	0.0
PENNYMAC CORP.	256240	1	256240	697	117	117	31	0.0	0.0	100.0	100.0	100.0	0.0
PROSPECT MORTGAGE, LLC	249647.75	1	249648	717	107.0	107.0	48.0	0.0	100.0	100.0	100.0	100.0	0.0
PARAMOUNT EQUITY MORTGAGE, LLC	233000	1	233000	737	117.0	145.0	48.0	0.0	100.0	100.0	0.0	100.0	0.0
NORTHWEST FEDERAL CREDIT UNION	208700	1	208700	792	116.0	128.0	39.0	0.0	100.0	100.0	100.0	100.0	0.0
JAMES B. NUTTER AND COMPANY	204150	1	204150	764	108.0	108.0	36.0	0.0	100.0	100.0	100.0	100.0	0.0
WASHINGTON STATE EMPLOYEES CREDIT UNION	202500	1	202500	644	116.0	116.0	40.0	0.0	100.0	100.0	100.0	100.0	0.0
MORTGAGE NETWORK, INC.	201550	1	201550	795	116.0	116.0	40.0	0.0	100.0	0.0	100.0	100.0	0.0
GTE FEDERAL CREDIT UNION D/B/A GTE FINAN	199000	1	199000	797	125.0	157.0	27.0	0.0	100.0	100.0	100.0	100.0	0.0
ATLANTIC BAY MORTGAGE GROUP, LLC	198894	1	198894	630	117.0	117.0	31.0	0.0	100.0	100.0	100.0	100.0	0.0
MICHIGAN MUTUAL, INC. DBA FIRST PREFERRE	197000	1	197000	809	116.0	116.0	36.0	0.0	100.0	100.0	0.0	100.0	0.0
BANK OF THE WEST	193900	1	193900	809	109.0	109.0	46.0	0.0	100.0	100.0	0.0	100.0	0.0
FULTON BANK, NATIONAL ASSOCIATION	189900	1	189900	706	107.0	472.0	17.0	0.0	100.0	100.0	0.0	100.0	0.0
CORNERSTONE HOME LENDING, INC.	181100	1	181100	743	109.0	109.0	26.0	0.0	100.0	0.0	100.0	100.0	0.0
THE MONEY SOURCE, INC.	180102.51	1	180103	718	125.0	125.0	61.0	0.0	0.0	100.0	0.0	100.0	0.0
PACIFIC UNION FINANCIAL, LLC	170759.06	1	170759	648	111.0	111.0	37.0	0.0	0.0	100.0	100.0	100.0	0.0
EVERBANK	169516.14	1	169516	737	114.0	114.0	NA	0.0	100.0	100.0	0.0	100.0	0.0
GREAT LAKES CREDIT UNION	169000	1	169000	779	115.0	138.0	28.0	0.0	100.0	100.0	100.0	100.0	0.0

Fannie Mae - May 2016
Fix-30 / LTV > 125% / (Pool Prefix: CR) Production
Top 50 Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	DtI	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
DITECH FINANCIAL LLC	8,640,072	49	176,328	687	145.9	150.5	41.1	0.0	100.0	73.5	67.3	100.0	0.0
NATIONSTAR MORTGAGE, LLC	7,834,160	46	170,308	675	145.5	148.1	40.5	0.0	100.0	82.6	80.4	100.0	0.0
QUICKEN LOANS INC.	5,252,434	38	138,222	701	156.1	158.8	39.3	0.0	100.0	76.3	76.3	100.0	0.0
LAKEVIEW LOAN SERVICING, LLC	1,666,291	9	185,143	727	140.0	140.0	46.7	0.0	100.0	77.8	77.8	100.0	0.0
WELLS FARGO BANK, N.A.	1,198,333	7	171,190	662	138.9	144.7	44.5	0.0	85.7	85.7	42.9	100.0	0.0
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	1,109,572	7	158,510	709	136.4	141.2	30.9	0.0	100.0	57.1	71.4	100.0	0.0
BANK OF AMERICA, N.A.	881,117	7	125,874	719	143.2	144.6	30.9	0.0	100.0	71.4	57.1	100.0	0.0
SUNTRUST MORTGAGE INC.	510,933	4	127,733	722	148.9	148.9	40.0	0.0	100.0	75.0	100.0	100.0	0.0
PHH MORTGAGE CORPORATION	479,936	3	159,979	622	137.0	137.0	49.4	0.0	100.0	66.7	100.0	100.0	0.0
CMG MORTGAGE, INC	472,306	2	236,153	748	155.6	155.6	42.8	0.0	0.0	50.0	0.0	100.0	0.0
CITIMORTGAGE, INC.	451,824	3	150,608	705	148.5	148.5	42.8	0.0	100.0	66.7	100.0	100.0	0.0
ORIENTAL BANK	394,850	2	197,425	741	132.9	132.9	24.9	0.0	100.0	0.0	100.0	100.0	0.0
LOANDEPOT.COM, LLC	385,463	3	128,488	684	145.7	145.7	44.7	0.0	100.0	33.3	66.7	100.0	0.0
RESIDENTIAL HOME FUNDING CORP.	362,200	1	362,200	794	143.0	143.0	48.0	0.0	100.0	100.0	0.0	100.0	0.0
THE MONEY SOURCE, INC.	304,900	2	152,450	687	136.7	136.7	37.7	0.0	0.0	100.0	100.0	100.0	0.0
PNC BANK, N.A.	304,163	1	304,163	676	133.0	133.0	22.0	0.0	100.0	0.0	100.0	100.0	0.0
NEW PENN FINANCIAL, LLC DBA SHELLPOINT M	290,650	1	290,650	705	130.0	130.0	62.0	0.0	100.0	100.0	100.0	100.0	0.0
E MORTGAGE MANAGEMENT LLC	236,325	2	118,162	722	198.5	198.5	38.5	0.0	100.0	100.0	100.0	100.0	0.0
IMPAC MORTGAGE CORP.	218,700	1	218,700	626	146.0	146.0	28.0	0.0	100.0	100.0	100.0	100.0	0.0
BAY EQUITY, LLC	214,650	1	214,650	768	131.0	131.0	52.0	0.0	100.0	100.0	0.0	100.0	0.0
THE HUNTINGTON NATIONAL BANK	213,749	4	53,437	682	155.5	155.5	33.2	0.0	100.0	100.0	25.0	100.0	0.0
DESERT SCHOOLS FEDERAL CREDIT UNION	207,551	1	207,551	704	139.0	139.0	40.0	0.0	100.0	100.0	0.0	100.0	0.0
FINANCE OF AMERICA MORTGAGE LLC	180,000	1	180,000	809	139.0	139.0	38.0	0.0	100.0	100.0	100.0	100.0	0.0
REGIONS BANK	148,100	1	148,100	628	129.0	129.0	44.0	0.0	100.0	0.0	100.0	100.0	0.0
ARVEST BANK	139,904	1	139,904	722	134.0	134.0	NA	0.0	100.0	0.0	0.0	100.0	0.0
HOMEWARD RESIDENTIAL, INC.	133,000	1	133,000	680	133.0	162.0	60.0	0.0	0.0	100.0	100.0	100.0	0.0
BANCO SANTANDER PUERTO RICO	124,338	1	124,338	793	147.0	147.0	61.0	0.0	100.0	0.0	0.0	100.0	0.0
LANDMARK CREDIT UNION	103,453	1	103,453	548	132.0	132.0	46.0	0.0	100.0	100.0	100.0	100.0	0.0
ROYAL UNITED MORTGAGE, LLC	74,800	1	74,800	757	144.0	144.0	32.0	0.0	100.0	0.0	100.0	100.0	0.0

Fannie Mae - May 2016
Fix-15 Jumbo (Pool Prefix: CJ) Production
Top Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
CITIMORTGAGE, INC.	3,011,440	6	501,907	761	71.2	71.2	37.2	33.30	33.30	50.00	100.00	100.00	33.30
LOANDEPOT.COM, LLC	2,847,200	6	474,533	732	72.6	72.6	32.1	0.00	50.00	100.00	83.30	100.00	0.00

Fannie Mae - May 2016
Govt - Level Payment / (Pool Prefix: GL) Production
Top Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
CENTRAL MORTGAGE COMPANY	2,519,212	23	109,531	692	NA	101.3	35.1	100.0	100.0	0.0	100.0	100.0	82.6
FIRST FEDERAL BANK OF THE MIDWEST	2,328,955	20	116,448	703	NA	102.3	34.8	100.0	100.0	100.0	100.0	100.0	75.0
MERCHANTS BANK, NATIONAL ASSOCIATION	946,403	9	105,156	701	NA	102.4	36.7	100.0	66.7	100.0	100.0	100.0	55.6
NEIGHBORHOOD MORTGAGE SOLUTIONS, LLC	806,386	10	80,639	692	NA	101.3	31.9	100.0	0.0	0.0	100.0	100.0	50.0
ILLINI BANK	757,932	11	68,903	736	NA	101.6	26.1	100.0	27.3	63.6	100.0	100.0	81.8
PEOPLES BANK, NATIONAL ASSOCIATION	634,148	6	105,691	738	NA	97.5	29.3	100.0	100.0	100.0	100.0	100.0	66.7
WESTCONSIGN CREDIT UNION	631,981	5	126,396	714	NA	102.3	37.9	100.0	100.0	40.0	100.0	100.0	100.0
FRANKENMUTH CREDIT UNION	569,454	8	71,182	692	NA	99.8	30.6	100.0	100.0	0.0	100.0	100.0	37.5
SABINE STATE BANK AND TRUST COMPANY	554,173	6	92,362	670	NA	108.6	26.0	100.0	100.0	16.7	100.0	100.0	0.0
BANK OF WASHINGTON	527,790	4	131,947	701	NA	101.9	31.0	100.0	100.0	100.0	100.0	100.0	75.0
TEAM ONE CREDIT UNION	521,337	6	86,890	693	NA	102.0	31.6	100.0	100.0	0.0	100.0	100.0	100.0
FIRST RELIANCE BANK	490,529	4	122,632	712	NA	102.0	31.0	100.0	50.0	0.0	100.0	100.0	100.0
MARINE BANK	486,427	5	97,285	677	NA	102.8	35.1	100.0	100.0	20.0	100.0	100.0	60.0
AMERICAN BANK & TRUST CO., INC.	467,988	3	155,996	684	NA	102.7	35.6	100.0	100.0	66.7	100.0	100.0	100.0
COMMUNITY SAVINGS BANK	433,975	5	86,795	668	NA	103.0	33.5	100.0	100.0	80.0	100.0	100.0	20.0
UWHARRIE BANK	392,350	4	98,088	728	NA	95.3	27.6	100.0	100.0	100.0	100.0	100.0	100.0
ANZ GUAM, INC.	364,957	2	182,478	704	NA	103.0	30.1	100.0	100.0	100.0	100.0	100.0	100.0
CENTRAL BANK	357,700	4	89,425	694	NA	100.7	25.0	100.0	100.0	100.0	100.0	100.0	75.0
EVERETT FINANCIAL INC DBA SUPREME LENDIN	347,809	2	173,904	749	NA	102.6	38.1	100.0	100.0	100.0	100.0	100.0	100.0
VANDYK MORTGAGE CORPORATION	344,654	2	172,327	730	NA	102.0	40.7	100.0	50.0	0.0	100.0	100.0	100.0
1ST MIDAMERICA CREDIT UNION	322,581	3	107,527	725	NA	99.9	28.6	100.0	100.0	0.0	100.0	100.0	66.7
ROYAL CREDIT UNION	290,856	3	96,952	689	NA	98.5	33.6	100.0	100.0	0.0	100.0	100.0	100.0
HONOR BANK	253,136	2	126,568	711	NA	103.0	32.9	100.0	100.0	100.0	100.0	100.0	100.0
FIRST NATIONAL BANK ALASKA	244,255	1	244,255	743	NA	100.0	36.0	100.0	100.0	100.0	100.0	100.0	100.0
ASSOCIATED BANK, NA	178,395	2	89,198	692	NA	103.0	29.2	100.0	100.0	100.0	100.0	100.0	100.0
MORTGAGE ACCESS CORP.DB A WEICHERT FINANC	161,257	1	161,257	672	NA	103.0	39.0	100.0	100.0	0.0	100.0	100.0	100.0
FIRST NATIONAL BANK OF CATLIN	144,518	2	72,259	688	NA	101.4	26.2	100.0	100.0	100.0	100.0	100.0	100.0
TIB-THE INDEPENDENT BANKERSBANK	135,640	1	135,640	693	NA	103.0	3.0	100.0	0.0	100.0	100.0	100.0	0.0
CENTRAL SAVINGS BANK	68,795	1	68,795	648	NA	102.0	44.0	100.0	100.0	100.0	100.0	100.0	100.0

Fannie Mae - May 2016
Fix-15 / 105% < LTV < 125% / (Pool Prefix: CV) Production
Top Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
DITECH FINANCIAL LLC	3,803,773	29	131,165	740	114.4	118.2	36.7	0.0	100.0	93.1	69.0	100.0	0.0
LAKEVIEW LOAN SERVICING, LLC	1,134,176	9	126,020	749	115.5	122.3	46.5	0.0	100.0	66.7	55.6	100.0	0.0
NATIONSTAR MORTGAGE, LLC	745,575	5	149,115	686	110.5	128.8	48.0	0.0	100.0	60.0	80.0	100.0	0.0
BANK OF AMERICA, N.A.	604,205	5	120,841	688	111.5	111.5	40.1	0.0	100.0	20.0	40.0	100.0	0.0
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	498,612	3	166,204	745	114.4	114.4	39.8	0.0	100.0	66.7	66.7	100.0	0.0
U.S. BANK N.A.	412,060	3	137,353	715	108.9	119.0	46.7	0.0	100.0	100.0	33.3	100.0	0.0
SUNTRUST MORTGAGE INC.	296,292	2	148,146	763	114.4	123.1	27.0	0.0	100.0	50.0	50.0	100.0	0.0
FIFTH THIRD BANK	176,369	2	88,185	750	115.6	115.6	39.4	0.0	100.0	0.0	100.0	100.0	0.0
PNC BANK, N.A.	82,400	1	82,400	697	117.0	117.0	36.0	0.0	100.0	0.0	100.0	100.0	0.0
STATE FARM BANK, FSB	57,613	1	57,613	696	116.0	116.0	49.0	0.0	100.0	100.0	100.0	100.0	0.0

Fannie Mae - May 2016
Fix-15 / LTV > 125% / (Pool Prefix: CW) Production
Top Sellers

Seller	UPB	Count	AvgLnSize	FICO	LTV	CLTV	Dtl	PurPct	RetailPct	SF_PUD_Pct	Prim_Pct	Fix_Pct	FTHB_Pct
DITECH FINANCIAL LLC	1,363,448	11	123,950	684	162.6	162.9	36.1	0.0	100.0	63.6	36.4	100.0	0.0
BANK OF AMERICA, N.A.	349,792	4	87,448	773	156.2	156.2	21.7	0.0	100.0	75.0	0.0	100.0	0.0
NATIONSTAR MORTGAGE, LLC	272,567	2	136,283	767	188.4	188.4	NA	0.0	100.0	100.0	0.0	100.0	0.0
U.S. BANK N.A.	235,209	2	117,604	784	129.4	138.6	21.0	0.0	100.0	100.0	50.0	100.0	0.0
JPMORGAN CHASE BANK, NATIONAL ASSOCIATIO	176,328	1	176,328	662	132.0	132.0	36.0	0.0	100.0	100.0	100.0	100.0	0.0