



Fannie Mae Statistical Summary Tables: April 2017

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Acquisition File Summary Characteristics

(Reflects origination year for loans acquired from January 2000 to March 2016)

Origination Year	Loan Count	Total Orig. UPB (\$M)	Avg. Orig UPB (\$)	Acquisition Characteristics ¹					
				Borrower Credit Score	Co-Borrower Credit Score	LTV Ratio	CLTV Ratio ²	DTI	Note Rate
1999	127,089	\$15,941	\$125,432	716	724	79.4	79.5	34.9	7.8
2000	1,069,662	\$140,915	\$131,738	718	726	79.1	79.3	35.7	8.1
2001	2,346,139	\$349,665	\$149,038	719	726	75.4	75.8	34.0	7.0
2002	2,389,978	\$374,434	\$156,669	723	730	72.9	73.4	34.0	6.5
2003	3,008,551	\$497,026	\$165,205	725	732	70.8	71.5	33.5	5.7
2004	1,192,471	\$200,816	\$168,403	721	728	72.1	73.7	36.6	5.8
2005	1,130,567	\$208,337	\$184,277	725	732	71.2	73.3	38.2	5.8
2006	893,987	\$172,371	\$192,812	724	732	71.7	73.9	39.3	6.4
2007	1,062,679	\$217,871	\$205,020	724	732	73.4	75.5	39.4	6.4
2008	1,181,107	\$262,725	\$222,440	744	752	73.4	75.0	38.5	6.0
2009	1,756,010	\$417,034	\$237,489	764	770	67.9	69.4	34.2	5.0
2010	1,198,203	\$295,102	\$246,287	768	774	69.5	71.0	32.8	4.7
2011	1,002,801	\$235,278	\$234,621	767	774	71.6	73.0	33.1	4.5
2012	1,711,284	\$417,949	\$244,231	770	775	71.6	72.9	31.9	3.8
2013	1,523,238	\$356,295	\$233,907	762	768	75.2	76.3	33.4	4.0
2014	1,090,062	\$246,841	\$226,447	752	758	78.6	79.5	34.8	4.5
2015	1,397,501	\$332,028	\$237,587	754	760	77.4	78.2	34.3	4.1
2016Q1	179,649	\$42,736	\$237,886	751	757	76.8	77.5	34.6	4.2
Total	24,260,978	\$4,783,365	\$197,163	743	752	73.0	74.1	34.7	5.4

¹ Acquisition Characteristics are UPB-weighted averages, based on UPB at origination

² Missing CLTVs have been set to OLTV in this view

	Loan Count with Missing Data Values
Original Interest Rate	6
LTV	11
Borrower Credit Score	114,981
Co-Borrower Credit Score	12,664,897
CLTV	250,914
Original DTI Ratio	532,132

Performance File Summary Characteristics

(Reflects loan status in performance dataset for activity through December 2016)

Origination Year	Loan Count	Total Orig. UPB (\$M)	Active Loans		Inactive Loans (Loan Count) (Represent Zero Balance Codes defined in Glossary)							Total Mods to Date ²	D180 UPB (\$M) ^{3,4}	D180 % of Orig. UPB ^{3,4}	Default UPB (\$M) ^{5,6}	Loss Rate (%) ^{5,6}
			Loan Count (Active)	Active UPB (\$M)	Prepaid (01)	Repurchased ¹ (06)	Short Sale (03)	Third Party Sale (02)	REO (09)	Non-Performing Loan Sale (15)	Re-Performing Loan Sale (16)					
1999	127,089	15,941	2,212	\$115	122,600	621	99	229	1,318	10	0	862	\$310	1.9%	\$152	0.1%
2000	1,069,662	140,915	12,147	\$663	1,040,467	3,175	717	1,454	11,617	85	0	6,346	\$2,275	1.6%	\$1,259	0.2%
2001	2,346,139	349,665	51,304	\$3,452	2,259,242	3,955	2,002	2,809	26,461	364	2	16,803	\$5,513	1.6%	\$3,063	0.2%
2002	2,389,978	374,434	101,465	\$8,042	2,247,244	3,668	2,741	3,395	30,815	649	1	22,431	\$6,977	1.9%	\$3,678	0.3%
2003	3,008,551	497,026	282,748	\$26,854	2,657,733	4,672	6,807	6,581	48,325	1,677	8	48,311	\$15,113	3.0%	\$7,249	0.5%
2004	1,192,471	200,816	137,530	\$14,613	1,009,243	2,415	6,629	3,399	32,102	1,128	25	32,915	\$10,785	5.4%	\$5,591	1.0%
2005	1,130,567	208,337	149,991	\$19,207	904,786	2,899	16,985	4,227	49,811	1,699	169	53,639	\$20,375	9.8%	\$12,043	2.5%
2006	893,987	172,371	104,481	\$14,818	709,386	3,381	19,270	3,171	52,382	1,630	286	58,342	\$22,743	13.2%	\$13,786	3.7%
2007	1,062,679	217,871	137,654	\$21,364	819,854	8,303	24,360	3,582	66,511	2,161	254	84,967	\$32,847	15.1%	\$18,410	3.5%
2008	1,181,107	262,725	134,525	\$20,238	978,907	8,694	14,298	2,233	40,870	1,365	215	58,567	\$22,009	8.4%	\$11,105	1.4%
2009	1,756,010	417,034	380,856	\$59,318	1,359,070	2,336	3,057	815	9,331	545	0	13,272	\$5,556	1.3%	\$2,425	0.2%
2010	1,198,203	295,102	393,235	\$65,264	799,912	1,053	640	363	2,816	184	0	4,710	\$1,721	0.6%	\$567	0.0%
2011	1,002,801	235,278	412,922	\$70,308	587,474	480	228	215	1,395	87	0	3,357	\$1,015	0.4%	\$236	0.0%
2012	1,711,284	417,949	1,145,576	\$241,499	563,307	1,006	152	186	1,034	23	0	2,650	\$951	0.2%	\$162	0.0%
2013	1,523,238	356,295	1,055,110	\$218,121	464,036	3,035	116	172	756	13	0	2,487	\$901	0.3%	\$112	0.0%
2014	1,090,062	246,841	744,396	\$146,907	343,273	1,899	67	72	346	9	0	1,421	\$612	0.2%	\$38	0.0%
2015	1,397,501	332,028	1,209,541	\$269,781	186,528	1,293	22	26	91	0	0	279	\$271	0.1%	\$6	0.0%
2016Q1	179,649	42,736	164,818	\$37,523	14,760	68	0	0	3	0	0	0	\$9	0.0%	\$0	0.0%
Total	24,260,978	4,783,365	6,620,511	\$1,238,085	17,067,822	52,953	98,190	32,929	375,984	11,629	960	411,359	\$149,983	3.1%	\$79,883	0.6%

¹ Reflects loans repurchased up to and after 180 days of delinquency. Previous versions of the Statistical Summary reflected in this column only loans repurchased prior to the occurrence of a credit event.

² Only one modification is counted per loan.

³ D180 Rates included here are calculated in the same methodology as prior statistical summaries, they are included for comparison purposes only.

⁴ Reflects the outstanding available UPB at D180 as reflected in the dataset.

⁵ Default rates and UPB in this view are for completed dispositions only. These are defined as loans with a zero balance code of '02', '03', '09', or '15' and non-null disposition dates.

⁶ Loans subject to our Re-Performing Loan sale disposition strategy are treated as if they have prepaid. As such, they will not be included in the Default UPB and Loss Rate columns above.



Loss/Severity Summary Characteristics by Origination Year

(Reflects loan status in performance dataset for activity through December 2016)

Loan Population: loans with a zero balance code of '02', '03', '09', or '15' with non-null Disposition dates

	Origination Year															
	1999 - 2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
Default UPB (\$M)¹	\$4,474	\$3,678	\$7,249	\$5,591	\$12,043	\$13,786	\$18,410	\$11,105	\$2,425	\$567	\$236	\$162	\$112	\$38	\$6	\$79,883
Default Rate (%)	0.9%	1.0%	1.5%	2.8%	5.8%	8.0%	8.4%	4.2%	0.6%	0.2%	0.1%	0.0%	0.0%	0.0%	0.0%	1.7%
EXPENSES:																
Delinquent Interest	12%	11%	11%	11%	10%	11%	11%	11%	8%	8%	7%	5%	5%	5%	3%	11%
Total Liquidation Exp.	11%	12%	12%	12%	9%	9%	8%	8%	8%	10%	10%	10%	9%	7%	4%	10%
<i>Foreclosure</i>	4%	4%	4%	4%	3%	3%	2%	2%	2%	3%	3%	3%	3%	2%	2%	3%
<i>Property Preservation</i>	3%	4%	4%	3%	3%	2%	2%	2%	3%	3%	4%	4%	3%	3%	1%	3%
<i>Asset Recovery</i>	0%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%	0%	1%
<i>Misc. Holding Expenses/Credits</i>	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%	1%
<i>Associated Taxes</i>	2%	3%	3%	3%	2%	2%	2%	2%	2%	2%	2%	2%	2%	1%	1%	3%
Total Costs	123%	124%	123%	122%	120%	120%	120%	119%	117%	117%	117%	115%	114%	112%	107%	120%
PROCEEDS:																
Net Sales Proceeds	76%	74%	78%	74%	68%	62%	61%	65%	77%	83%	84%	85%	85%	84%	88%	67%
Credit Enhancement	14%	11%	8%	7%	5%	5%	8%	10%	4%	5%	8%	10%	15%	15%	12%	8%
Repurchase/Make Whole	6%	4%	2%	1%	2%	4%	7%	10%	6%	4%	2%	1%	1%	0%	0%	5%
Other	5%	4%	3%	2%	1%	1%	1%	1%	1%	1%	1%	2%	1%	2%	0%	2%
Total Proceeds	100%	93%	91%	85%	76%	73%	78%	86%	89%	93%	95%	97%	102%	101%	100%	82%
Severity	22%	31%	32%	38%	43%	47%	42%	33%	28%	24%	22%	18%	12%	11%	7%	38%
Total Net Loss (\$M)	\$1,000	\$1,129	\$2,351	\$2,097	\$5,193	\$6,461	\$7,688	\$3,654	\$672	\$138	\$52	\$29	\$13	\$4	\$0	\$30,484

¹ Default UPB, expenses and proceeds in this view are for completed dispositions only. These are defined as loans with a zero balance code of '02', '03', '09', or '15' and non-null disposition dates. Default rate is calculated as the sum of default UPB divided by the origination UPB. Expense and proceed line items are a percentage of default UPB.



Loss/Severity Summary Characteristics by Disposition Year

(Reflects loan status in performance dataset for activity through December 2016)

Loan Population: loans with a zero balance code of '02', '03', '09', or '15' with non-null Disposition dates

	Disposition Year															Total
	2000-2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016Q2	
Default UPB (\$M)¹	\$405	\$816	\$1,167	\$1,185	\$1,117	\$1,329	\$2,124	\$5,327	\$10,996	\$15,686	\$13,417	\$9,402	\$6,891	\$5,682	\$4,339	\$79,883
EXPENSES:																
Delinquent Interest	8%	9%	9%	9%	9%	9%	8%	7%	8%	9%	10%	12%	15%	17%	18%	11%
Total Liquidation Exp.	6%	7%	7%	8%	10%	9%	7%	6%	6%	7%	8%	11%	15%	19%	15%	10%
<i>Foreclosure</i>	2%	3%	3%	3%	4%	4%	3%	2%	2%	2%	2%	3%	4%	5%	4%	3%
<i>Property Preservation</i>	2%	2%	2%	3%	3%	3%	2%	1%	2%	2%	2%	3%	4%	6%	4%	3%
<i>Asset Recovery</i>	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%
<i>Misc. Holding Expenses/Credits</i>	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	3%	2%	1%
<i>Associated Taxes</i>	1%	1%	1%	2%	2%	2%	2%	2%	2%	2%	2%	3%	4%	5%	4%	3%
Total Costs	114%	115%	116%	118%	119%	118%	115%	113%	114%	116%	118%	123%	130%	136%	133%	120%
PROCEEDS:																
Net Sales Proceeds	79%	77%	78%	79%	78%	76%	71%	63%	62%	59%	64%	71%	75%	78%	79%	67%
Credit Enhancement	16%	15%	15%	15%	16%	14%	11%	9%	8%	7%	7%	7%	7%	7%	5%	8%
Repurchase/Make Whole	13%	13%	10%	8%	5%	3%	4%	8%	9%	8%	5%	3%	1%	0%	0%	5%
Other	4%	4%	5%	5%	6%	5%	2%	1%	1%	1%	1%	2%	2%	2%	2%	2%
Total Proceeds	111%	109%	108%	107%	104%	98%	88%	81%	79%	75%	77%	82%	85%	88%	87%	82%
Severity	3%	6%	7%	10%	15%	20%	27%	32%	35%	41%	41%	40%	45%	48%	46%	38%
Total Net Loss (\$M)	\$12	\$48	\$85	\$122	\$170	\$260	\$567	\$1,720	\$3,850	\$6,486	\$5,492	\$3,799	\$3,120	\$2,739	\$2,014	\$30,484

¹ Default UPB, expenses and proceeds in this view are for completed dispositions only. These are defined as loans with a zero balance code of '02', '03', '09', or '15' and non-null disposition dates.



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