



Fannie Mae Statistical Summary Tables: July 2023

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Acquisition File Summary Characteristics

(Reflects origination year for loans acquired from January 2000 to March 2023)

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	160,137	\$19,113	\$119,355	717	725	77.5	77.6	34.4	7.7
2000	1,268,238	\$160,749	\$126,750	719	727	77.7	77.9	35.4	8.1
2001	3,371,986	\$472,778	\$140,208	722	729	72.8	73.2	33.3	6.9
2002	3,857,369	\$564,730	\$146,403	727	735	69.4	69.9	32.9	6.3
2003	5,107,633	\$778,018	\$152,325	729	736	67.1	67.9	32.6	5.5
2004	1,744,562	\$274,072	\$157,101	723	730	69.3	70.9	35.7	5.7
2005	1,446,003	\$252,235	\$174,436	726	733	69.7	71.7	37.6	5.8
2006	1,080,650	\$198,670	\$183,843	725	733	70.5	72.5	38.8	6.4
2007	1,252,409	\$245,723	\$196,200	725	733	72.2	74.3	38.9	6.3
2008	1,491,749	\$315,015	\$211,172	745	753	71.7	73.3	37.9	6.0
2009	2,363,085	\$522,072	\$220,928	764	770	66.3	67.8	33.6	4.9
2010	1,951,221	\$432,359	\$221,584	769	776	66.7	68.2	31.8	4.5
2011	1,661,847	\$357,699	\$215,242	769	775	68.3	69.7	32.1	4.3
2012	2,680,145	\$608,112	\$226,895	772	776	68.9	70.2	31.1	3.6
2013	2,207,367	\$483,404	\$218,996	764	769	72.4	73.5	32.6	3.8
2014	1,449,705	\$311,590	\$214,933	753	760	76.4	77.2	34.2	4.3
2015	1,869,442	\$423,210	\$226,383	755	762	75.0	75.9	33.7	4.0
2016	2,353,820	\$555,054	\$235,810	758	763	73.6	74.3	33.5	3.7
2017	2,014,560	\$462,002	\$229,332	751	757	76.2	76.8	35.4	4.2
2018	1,787,453	\$419,624	\$234,761	749	755	77.8	78.3	37.6	4.8
2019	2,211,465	\$581,774	\$263,072	756	761	75.9	76.2	35.8	4.1
2020	4,991,577	\$1,401,090	\$280,691	766	771	71.0	71.4	33.5	3.1
2021	4,651,602	\$1,315,668	\$282,842	761	766	69.5	69.8	34.4	2.9
2022	1,789,959	\$538,922	\$301,081	753	757	75.4	75.6	37.2	4.7
2023	135,585	\$41,894	\$308,989	758	761	78.6	78.8	38.1	6.2
Total	54,899,569	\$11,735,578	\$213,764	751	757	71.5	72.3	34.3	4.5

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	7
LTV	12
Borrower Credit Score	167,941
Co-Borrower Credit Score	28,073,981
Original DTI Ratio	765,795



Performance File Summary Characteristics

(Reflects loan status in performance dataset for activity through March 2023)

Origination Year	Loan Count	Total Orig. UPB (\$M)	Active Loans		Inactive Loans (Loan Count)							Total Mods to Date ²	D180 UPB (\$M) ^{3,4}	D180 % of Orig. UPB ^{3,4}	Default UPB (\$M) ⁵	Loss Rate (%) ⁵
			Loan Count (Active)	Active UPB (\$M)	Prepaid	Repurchased ¹	Short Sale	Third Party Sale	REO	NPL	RPL					
1999	160,137	19,113	1,029	\$34	156,087	790	108	309	1,549	46	219	1,090	\$331	1.7%	\$171	0.1%
2000	1,268,238	160,749	5,072	\$183	1,241,104	4,152	764	1,909	13,339	348	1,550	7,630	\$2,338	1.5%	\$1,407	0.2%
2001	3,371,986	472,778	20,910	\$927	3,301,207	6,667	2,175	4,257	31,212	1,340	4,218	22,322	\$5,956	1.3%	\$3,572	0.2%
2002	3,857,369	564,730	41,794	\$2,238	3,754,869	5,991	3,051	5,700	37,530	2,328	6,106	32,268	\$7,998	1.4%	\$4,519	0.3%
2003	5,107,633	778,018	122,136	\$7,586	4,882,102	6,798	7,584	11,405	59,107	5,589	12,912	69,792	\$17,870	2.3%	\$9,122	0.4%
2004	1,744,562	274,072	59,550	\$4,126	1,616,952	3,053	7,305	5,802	39,056	3,527	9,317	44,416	\$12,270	4.5%	\$6,900	1.0%
2005	1,446,003	252,235	56,517	\$4,788	1,285,155	3,398	18,089	6,316	56,678	4,792	15,058	64,427	\$21,339	8.5%	\$13,984	2.4%
2006	1,080,650	198,670	35,950	\$3,477	935,812	3,738	20,341	4,813	58,528	4,492	16,976	66,657	\$23,168	11.7%	\$15,774	3.8%
2007	1,252,409	245,723	45,330	\$4,861	1,061,988	8,832	25,811	5,536	73,783	6,523	24,606	95,435	\$33,402	13.6%	\$21,230	3.7%
2008	1,491,749	315,015	50,595	\$5,152	1,346,288	9,331	15,405	3,792	46,367	4,636	15,335	68,563	\$23,044	7.3%	\$13,178	1.5%
2009	2,363,085	522,072	162,404	\$15,598	2,174,766	2,743	3,505	1,838	11,943	2,060	3,826	20,459	\$7,459	1.4%	\$3,313	0.2%
2010	1,951,221	432,359	209,114	\$18,778	1,730,878	1,417	860	1,172	4,436	1,060	2,284	10,290	\$3,554	0.8%	\$1,030	0.1%
2011	1,661,847	357,699	235,418	\$21,804	1,418,893	708	361	908	2,637	800	2,122	8,867	\$2,956	0.8%	\$597	0.0%
2012	2,680,145	608,112	676,441	\$82,024	1,996,020	1,527	307	938	2,395	536	1,981	11,049	\$5,259	0.9%	\$561	0.0%
2013	2,207,367	483,404	578,927	\$71,310	1,618,407	4,094	272	1,052	2,305	484	1,826	13,024	\$5,992	1.2%	\$568	0.0%
2014	1,449,705	311,590	298,721	\$35,861	1,143,566	2,475	269	968	1,860	379	1,467	13,167	\$5,349	1.7%	\$507	0.0%
2015	1,869,442	423,210	502,080	\$70,707	1,361,069	1,812	234	873	1,502	325	1,547	16,093	\$8,135	1.9%	\$449	0.0%
2016	2,353,820	555,054	811,755	\$129,380	1,536,171	1,269	206	852	1,191	381	1,995	20,644	\$12,978	2.3%	\$402	0.0%
2017	2,014,560	462,002	618,642	\$97,162	1,389,475	1,350	230	794	1,123	443	2,503	21,465	\$14,981	3.2%	\$384	0.0%
2018	1,787,453	419,624	445,144	\$72,253	1,336,315	1,940	243	623	844	401	1,943	19,947	\$16,127	3.8%	\$321	0.0%
2019	2,211,465	581,774	795,333	\$157,551	1,411,128	3,139	90	238	299	148	1,090	16,731	\$20,300	3.5%	\$109	0.0%
2020	4,991,577	1,401,090	3,658,037	\$909,386	1,326,921	6,020	12	129	166	13	279	7,338	\$13,049	0.9%	\$31	0.0%
2021	4,651,602	1,315,668	4,273,466	\$1,139,809	371,584	6,392	13	53	90	0	4	1,310	\$4,753	0.4%	\$13	0.0%
2022	1,789,959	538,922	1,746,652	\$513,187	41,670	1,624	2	3	8	0	0	24	\$715	0.1%	\$1	0.0%
2023	135,585	41,894	135,364	\$41,666	221	0	0	0	0	0	0	0	\$0		\$0	0.0%
Total	54,899,569	11,735,578	15,586,381	\$3,409,849	38,438,648	89,260	107,237	60,280	447,948	40,651	129,164	653,008	\$269,326	2.3%	\$98,144	0.3%

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.

Loss/Severity Summary Characteristics by Origination Year

(Reflects loan status in performance dataset for disposition activity through December 2022)

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

	Origination Year																		Total
	1999-2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	
Default UPB (\$M)¹	\$39,665	\$15,772	\$21,225	\$13,173	\$3,307	\$1,028	\$596	\$559	\$564	\$503	\$442	\$392	\$372	\$303	\$98	\$24	\$7	\$0	\$98,030
Default Rate (%)	1.6%	7.9%	8.6%	4.2%	0.6%	0.2%	0.2%	0.1%	0.1%	0.2%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.8%
EXPENSES:																			
Delinquent Interest	11%	12%	12%	11%	9%	8%	8%	7%	7%	8%	7%	7%	8%	9%	8%	6%	4%	25%	11%
Total Liquidation Exp.	13%	10%	10%	10%	11%	13%	14%	15%	15%	15%	14%	13%	12%	9%	6%	6%	6%	9%	12%
<i>Foreclosure</i>	4%	3%	3%	3%	3%	4%	5%	5%	5%	4%	4%	4%	3%	3%	2%	2%	2%	3%	4%
<i>Property Preservation</i>	3%	3%	2%	3%	3%	4%	4%	5%	5%	5%	5%	5%	4%	3%	2%	2%	2%	3%	3%
<i>Asset Recovery</i>	1%	1%	1%	1%	1%	1%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%
<i>Misc. Holding Expenses/Credits</i>	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%
<i>Associated Taxes</i>	4%	3%	3%	3%	3%	4%	4%	3%	3%	3%	3%	3%	3%	2%	2%	1%	1%	2%	3%
Total Costs	124%	122%	122%	122%	120%	122%	122%	122%	122%	122%	121%	120%	119%	117%	113%	111%	108%	112%	123%
PROCEEDS:																			
Net Sales Proceeds	75%	64%	63%	67%	80%	86%	89%	91%	91%	92%	95%	95%	95%	97%	96%	94%	98%	109%	71%
Credit Enhancement	7%	5%	8%	9%	4%	4%	5%	7%	11%	13%	12%	11%	10%	9%	5%	6%	4%	0%	7%
Repurchase/Make Whole	3%	4%	7%	9%	5%	2%	1%	1%	1%	1%	1%	1%	2%	1%	0%	1%	0%	0%	5%
Other	3%	1%	2%	2%	2%	2%	2%	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%	0%	2%
Total Proceeds	88%	75%	79%	87%	90%	95%	98%	101%	107%	109%	111%	110%	109%	110%	103%	103%	104%	109%	85%
Severity	36%	47%	43%	35%	30%	27%	25%	21%	15%	13%	10%	9%	10%	8%	10%	7%	4%	2%	38%
Total Net Loss (\$M)	\$14,417	\$7,452	\$9,059	\$4,585	\$980	\$274	\$147	\$115	\$87	\$67	\$45	\$37	\$36	\$23	\$10	\$2	\$0	\$0	\$37,336

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 disposition activity through December 2022)

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

	Disposition Year																		Total	
	2000-2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022		
Default UPB (\$M)¹	\$3,947	\$1,277	\$1,521	\$2,350	\$5,780	\$11,495	\$16,416	\$14,040	\$9,840	\$7,274	\$6,047	\$5,916	\$3,671	\$3,190	\$1,857	\$847	\$1,420	\$1,142	\$98,030	
EXPENSES:																				
Delinquent Interest	9%	9%	9%	8%	7%	8%	9%	10%	12%	15%	17%	18%	16%	14%	12%	13%	10%	11%	11%	
Total Liquidation Exp.	7%	10%	9%	7%	6%	6%	7%	9%	12%	16%	20%	21%	21%	20%	20%	26%	15%	15%	12%	
Foreclosure	3%	4%	4%	3%	2%	2%	2%	3%	3%	4%	5%	6%	7%	7%	8%	7%	7%	5%	4%	
Property Preservation	2%	3%	3%	2%	2%	2%	2%	2%	3%	4%	6%	4%	5%	4%	5%	10%	2%	3%	3%	
Asset Recovery	0%	0%	0%	0%	0%	0%	1%	1%	1%	1%	1%	1%	1%	0%	1%	1%	0%	0%	1%	
Misc. Holding Expenses/Credits	0%	0%	0%	0%	0%	0%	0%	1%	1%	2%	3%	3%	2%	2%	2%	2%	1%	2%	1%	
Associated Taxes	1%	2%	2%	2%	2%	2%	2%	2%	3%	4%	6%	7%	7%	6%	5%	5%	4%	5%	3%	
Total Costs	116%	119%	118%	115%	113%	114%	116%	118%	123%	131%	137%	139%	137%	134%	132%	138%	125%	126%	123%	
PROCEEDS:																				
Net Sales Proceeds	78%	78%	77%	72%	63%	62%	59%	64%	72%	75%	79%	80%	82%	86%	88%	93%	102%	100%	71%	
Credit Enhancement	14%	14%	13%	10%	9%	7%	7%	7%	7%	7%	6%	5%	6%	5%	6%	10%	2%	2%	7%	
Repurchase/Make Whole	10%	5%	3%	4%	8%	9%	8%	5%	3%	1%	0%	0%	1%	0%	1%	3%	0%	1%	5%	
Other	5%	6%	5%	2%	1%	1%	1%	2%	2%	2%	2%	3%	4%	5%	5%	5%	5%	4%	2%	
Total Proceeds	108%	103%	98%	88%	81%	79%	75%	77%	83%	85%	88%	88%	92%	95%	101%	110%	110%	106%	85%	
Severity	8%	16%	20%	27%	32%	35%	41%	41%	41%	46%	49%	51%	44%	39%	32%	28%	15%	20%	38%	
Total Net Loss (\$M)	\$326	\$208	\$308	\$640	\$1,875	\$4,036	\$6,804	\$5,755	\$3,990	\$3,311	\$2,966	\$2,993	\$1,631	\$1,230	\$587	\$239	\$207	\$231	\$37,336	

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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