

GNMA Prepayment Speeds

March 2021

GNMA2 15yr

	Indicative Data						Prepayment Speeds						Buyout Prepayment Component				Delinquencies			
	Cur Bal (MM)	Factor	# of Pools	WAC	WAM	WALA	Mar	Feb	Chg	% Chg	3mo	6mo	12mo	1mo	3mo	6mo	12mo	30D	60D	90D
GNMA 2 15yr 2	1,767	0.667	85	2.4	156	18	↓ 7.9	10.1	-2.2	-22%	9.47	12.36	12.27	0.13	0.52	1.98	1.33	0.19	0.05	0.44
2020	1,038	0.960	16	2.4	170	4	↓ 6.3	6.8	-0.5	-8%	5.99	5.03	3.77	0.00	0.00	0.00	0.00	0.17	0.03	0.07
2017	32	0.550	12	2.5	130	44	↓ 3.2	23.1	-19.9	-86%	18.81	23.53	15.49	0.00	5.36	8.29	4.23	0.41	0.00	1.98
2016	95	0.438	10	2.5	121	53	↑ 26.8	24.2	2.6	11%	24.21	26.92	20.69	1.82	3.66	3.28	1.91	0.33	0.31	2.02
2015	32	0.385	14	2.5	104	68	↓ 19.4	21.5	-2.2	-10%	19.29	21.80	18.76	0.00	0.00	3.54	1.78	0.00	0.20	0.51
2013	121	0.239	13	2.5	80	94	↓ 11.5	13.8	-2.3	-17%	15.18	18.85	17.16	0.00	0.09	3.13	2.20	0.29	0.03	1.29
2012	69	0.215	10	2.5	74	100	↓ 12.0	13.6	-1.6	-12%	16.41	19.37	16.53	0.00	0.00	3.08	2.11	0.21	0.00	0.76
GNMA 2 15yr 2.5	7,723	0.341	139	2.9	121	52	↑ 28.5	25.9	2.6	10%	27.68	26.34	22.78	0.92	0.75	1.33	1.53	0.53	0.25	1.69
2020	1,650	0.872	18	2.9	167	7	↑ 32.6	24.2	8.4	35%	26.42	18.45	11.49	0.22	0.10	0.07	0.16	0.36	0.17	0.70
2019	246	0.615	15	3.0	161	16	↑ 50.3	48.1	2.3	5%	50.94	47.27	33.31	4.28	1.93	1.17	0.90	0.55	0.11	1.75
2018	49	0.543	8	3.0	137	36	↓ 39.6	40.8	-1.2	-3%	41.00	37.38	25.84	3.37	1.57	2.13	1.07	0.32	0.00	4.81
2017	875	0.438	20	2.9	130	44	↓ 32.9	33.4	-0.6	-2%	34.46	33.78	27.72	1.45	1.05	1.83	1.26	0.54	0.27	2.41
2016	2,145	0.373	12	2.9	119	54	↑ 29.8	25.1	4.7	19%	28.50	28.53	24.83	0.52	0.57	0.97	1.01	0.75	0.33	2.56
2015	808	0.287	17	2.9	105	68	↑ 26.4	24.3	2.1	9%	26.45	27.17	24.30	0.72	0.78	1.93	1.89	0.36	0.33	1.73
2014	149	0.235	16	3.0	96	77	↓ 23.2	25.9	-2.7	-10%	29.23	26.87	23.67	0.97	0.57	1.95	1.75	0.15	0.09	1.97
2013	948	0.211	13	2.9	79	94	↓ 17.9	21.3	-3.4	-16%	19.49	20.08	19.45	1.70	1.54	2.12	3.05	0.59	0.22	1.14
2012	743	0.172	11	2.9	72	102	↓ 18.7	19.7	-1.0	-5%	20.02	20.20	19.91	0.75	0.78	1.97	2.87	0.39	0.22	0.89
2011	18	0.136	7	3.1	63	111	↓ 10.5	22.5	-12.0	-53%	18.23	21.60	17.30	5.00	1.70	2.65	1.63	0.65	0.00	1.06
GNMA 2 15yr 3	8,501	0.250	228	3.4	114	60	↑ 30.7	30.2	0.5	2%	31.59	31.47	27.40	1.41	1.43	1.54	1.53	0.94	0.40	2.75
2020	635	0.721	20	3.4	164	11	↓ 47.2	52.1	-4.9	-9%	48.93	40.93	25.61	1.25	0.86	0.68	0.62	0.78	0.30	2.44
2019	786	0.515	21	3.5	159	17	↓ 45.4	51.0	-5.7	-11%	50.53	51.80	42.90	2.52	2.70	2.20	1.30	0.81	0.39	3.99
2018	333	0.427	13	3.5	140	34	↑ 45.9	37.4	8.5	23%	41.48	39.95	36.35	0.71	1.22	1.59	1.19	0.96	0.39	3.49
2017	1,456	0.390	14	3.4	130	44	↑ 33.6	31.1	2.6	8%	33.98	34.13	30.67	1.36	1.59	1.47	1.29	0.92	0.44	3.39
2016	1,247	0.330	15	3.4	118	56	↑ 24.3	23.5	0.9	4%	25.00	26.70	23.89	2.01	1.60	1.58	1.47	0.99	0.65	3.38
2015	1,306	0.248	22	3.4	106	67	↑ 26.6	23.3	3.3	14%	26.61	26.43	24.02	1.04	1.21	1.31	1.70	1.15	0.38	2.85
2014	756	0.191	29	3.4	95	78	↑ 25.9	24.3	1.6	7%	25.60	26.62	24.01	1.36	1.14	1.48	1.77	1.04	0.32	2.28
2013	776	0.180	15	3.4	82	92	↑ 21.3	18.5	2.9	15%	20.31	20.58	19.92	1.23	1.03	1.61	2.34	0.97	0.34	1.79
2012	1,022	0.127	61	3.3	69	105	↓ 18.3	18.9	-0.6	-3%	20.19	20.86	20.33	0.77	1.08	1.72	1.78	0.75	0.30	1.21
2011	179	0.104	12	3.4	63	111	↑ 25.5	21.6	4.0	18%	24.10	23.05	21.34	1.75	1.78	2.45	1.87	0.67	0.20	1.31
GNMA 2 15yr 3.5	4,701	0.243	238	3.9	125	50	↓ 33.0	33.0	-0.1	0%	34.98	34.80	32.81	2.60	2.54	2.29	1.92	1.46	0.64	4.01
2020	153	0.768	15	3.9	165	12	↓ 35.9	43.9	-8.0	-18%	38.97	32.56	20.24	1.64	3.51	2.24	1.62	1.17	0.52	3.36
2019	690	0.455	19	4.0	156	20	↑ 44.7	41.8	3.0	7%	47.10	47.57	44.71	1.51	1.80	1.99	1.45	1.43	0.71	4.31
2018	1,433	0.376	20	4.0	143	32	↓ 40.5	40.6	-0.1	0%	42.03	41.92	40.27	2.83	2.33	2.29	1.83	1.34	0.62	4.96
2017	913	0.377	12	3.9	131	44	↑ 30.4	28.5	1.9	6%	30.77	30.84	28.10	2.21	2.39	2.00	1.74	1.59	0.80	4.76
2016	156	0.316	12	3.9	119	56	↓ 25.2	28.3	-3.1	-11%	27.04	25.65	22.94	2.50	2.84	2.56	2.08	2.28	0.86	4.44
2015	235	0.251	18	3.9	108	66	↓ 20.5	22.0	-1.4	-6%	23.52	22.57	20.86	2.19	3.83	2.98	2.63	2.23	0.86	2.61
2014	402	0.173	27	3.9	93	80	↓ 17.7	21.0	-3.3	-16%	21.77	21.55	19.97	4.01	3.36	2.46	2.77	1.57	0.45	2.98
2013	248	0.156	27	3.9	85	89	↑ 17.9	17.7	0.2	1%	19.67	18.84	18.50	2.38	2.50	2.28	2.74	1.23	0.52	2.64
2012	84	0.104	54	3.9	69	105	↑ 23.7	20.3	3.4	17%	23.21	20.53	18.73	3.65	3.12	2.71	2.35	1.78	0.31	2.05
2011	297	0.076	19	3.9	60	114	↓ 17.7	19.5	-1.8	-9%	20.88	20.66	19.65	3.47	2.78	2.77	1.98	0.95	0.38	1.55
2010	89	0.070	11	3.9	52	123	↓ 16.6	24.1	-7.5	-31%	23.18	21.50	19.19	4.69	3.67	2.58	1.44	0.80	0.37	1.21
GNMA 2 15yr 4	1,079	0.135	171	4.5	118	57	↓ 32.7	33.0	-0.3	-1%	32.91	33.21	32.26	4.94	4.38	3.72	2.80	1.86	0.69	4.07
2020	7	0.732	6	4.4	165	12	↓ 23.4	35.4	-12.0	-34%	38.65	41.14	23.77	0.00	0.00	0.00	0.00	0.00	0.00	3.50
2019	281	0.494	21	4.5	155	22	↑ 38.7	37.1	1.6	4%	39.02	38.28	37.14	5.10	5.57	4.26	3.15	2.35	0.92	5.26
2018	403	0.377	18	4.5	147	28	↑ 41.1	40.5	0.6	1%	39.97	40.15	39.50	6.88	4.95	3.88	3.01	1.95	0.73	5.21
2017	11	0.363	12	4.3	131	44	↑ 31.6	8.1	23.5	290%	18.89	27.53	26.69	6.45	2.20	4.38	2.22	1.48	1.23	3.39
2016	24	0.191	24	4.4	94	81	↓ 12.1	13.1	-1.0	-8%	14.46	16.15	17.77	0.00	2.42	5.07	4.84	2.34	0.85	4.33
2015	36	0.165	15	4.4	85	88	↓ 9.5	16.9	-7.4	-44%	11.35	14.16	15.82	3.17	3.25	2.05	3.03	1.81	0.59	1.42
2014	186	0.058	19	4.3	57	117	↓ 18.4	20.6	-2.2	-10%	19.42	19.70	18.15	2.46	2.18	2.97	2.06	1.48	0.33	1.52
2013	77	0.050	11	4.3	49	127	↓ 17.0	24.6	-7.6	-31%	21.29	21.98	18.62	5.53	5.00	3.53	2.18	0.73	0.51	1.74
2012	44	0.038	13	4.4	38	138	↑ 21.4	20.1	1.3	6%	21.24	21.62	19.27	0.00	3.23	3.08	1.93	0.99	0.74	3.26
GNMA 2 15yr 4.5	101	0.049	110	4.8	57	122	↓ 16.7	19.0	-2.3	-12%	18.39	21.92	20.40	2.76	4.53	4.07	2.98	2.08	0.56	1.98
2018	8	0.356	13	4.8	143	32	↓ 4.3	55.0	-50.7	-92%	40.54	36.33	37.61	0.00	0.00	1.36	0.68	1.51	0.00	3.16
2011	14	0.057	17	4.8	59	118	↑ 29.2	14.9	14.3	96%	17.34	18.59	17.26	2.00	1.27	0.99	1.07	0.85	0.29	5.98
2010	23	0.052	16	4.8	46	130	↓ 16.9	18.2	-1.4	-7%	17.57	18.20	15.76	5.70	9.56	6.05	4.00	1.95	0.47	0.80
2009	49	0.038	17	4.9	39	137	↓ 13.6	15.1	-1.5	-10%	15.93	20.66	18.98	2.50	4.48	4.89	3.63	2.22	0.74	1.16

GNMA Prepayment Speeds

March 2021
GNMA2 30yr

	Indicative Data					Prepayment Speeds							Buyout Prepayment Component				Delinquencies			
	Cur Bal (MM)	Factor	# of Pools	WAC	WAM	WALA	Mar	Feb	Chg	% Chg	3mo	6mo	12mo	1mo	3mo	6mo	12mo	30D	60D	90D
GNMA 2 30yr 1.5	1,419	0.991	42	2.0	356	2	↑1.0	0.5	0.5	*n.m.	2.27	3.28	16.81	0.00	1.80	0.91	10.18	0.43	0.14	0.51
2020	328	0.993	8	2.0	354	3	↑0.9	0.5	0.4	*n.m.	1.43	0.88	-	0.00	0.00	0.00	-	0.23	0.01	0.00
GNMA 2 30yr 2	205,559	0.988	1,954	2.4	352	3	↑2.2	1.9	0.3	*n.m.	2.09	1.80	2.38	0.09	0.09	0.06	0.13	0.40	0.12	0.12
2020	162,876	0.986	1,571	2.4	351	4	↑2.6	1.9	0.7	*n.m.	2.21	1.85	-	0.09	0.09	0.06	-	0.40	0.12	0.12
2016	43	0.720	59	2.6	302	54	↑12.7	2.8	9.9	*n.m.	9.15	10.80	11.13	0.00	0.00	0.00	0.00	3.08	1.45	12.19
2013	11	0.445	24	2.5	262	92	↑29.3	0.2	29.1	*n.m.	14.00	17.31	13.16	0.00	0.00	0.00	1.01	0.70	2.31	10.02
GNMA 2 30yr 2.5	336,896	0.870	10,104	2.9	347	8	↑29.7	24.4	5.3	22%	25.45	19.36	13.10	0.71	0.67	0.67	0.62	0.90	0.48	1.76
2020	299,192	0.912	8,758	2.9	349	6	↑29.0	21.6	7.4	34%	23.09	15.31	8.76	0.53	0.48	0.43	0.29	0.88	0.46	1.40
2019	13,668	0.580	119	3.0	341	16	↓58.7	60.5	-1.8	-3%	60.63	57.36	40.14	3.37	3.00	2.23	1.45	1.11	0.72	7.09
2018	84	0.553	20	3.1	322	33	↓34.2	34.8	-0.6	-2%	43.64	40.40	39.93	11.39	5.63	8.79	10.26	2.81	0.09	8.56
2017	251	0.643	91	3.0	310	44	↑16.6	12.9	3.8	29%	18.88	24.16	18.51	0.00	0.61	6.38	3.61	1.82	1.16	8.36
2016	5,197	0.431	151	3.0	300	53	↑41.0	38.3	2.7	7%	40.48	42.20	35.55	2.72	2.39	3.16	3.15	1.40	0.68	6.63
2015	538	0.453	88	3.0	287	67	↑33.7	33.5	0.2	1%	32.75	31.04	24.99	2.56	1.95	3.13	2.22	1.71	0.74	6.34
2014	28	0.396	7	3.0	272	76	↑17.3	17.3	0.0	0%	16.30	19.36	17.50	0.00	3.13	5.71	4.53	2.94	0.89	6.36
2013	866	0.336	51	3.0	255	95	↓20.7	22.0	-1.2	-6%	22.31	24.02	21.83	1.60	1.49	4.98	4.43	1.15	0.55	2.41
2012	859	0.302	27	3.0	250	99	↑27.2	23.6	3.6	15%	26.44	26.63	23.61	1.85	2.12	3.58	4.42	1.10	0.54	2.60
GNMA 2 30yr 3	419,986	0.442	11,764	3.4	317	37	↑44.6	42.4	2.2	5%	44.42	42.10	35.37	3.84	3.87	3.75	3.41	1.79	0.99	6.55
2020	127,219	0.827	8,090	3.5	347	9	↑44.8	38.0	6.8	18%	40.67	29.21	17.01	2.78	2.60	2.00	1.30	1.88	1.16	4.32
2019	98,439	0.545	1,033	3.5	341	16	↓54.1	54.6	-0.5	-1%	56.14	55.64	43.67	5.57	5.67	4.57	3.02	1.67	1.03	9.60
2018	2,061	0.442	88	3.5	318	37	↑47.8	44.8	3.0	7%	48.75	48.66	48.40	4.01	4.68	5.27	4.60	1.75	1.03	8.62
2017	21,745	0.414	267	3.5	312	42	↑43.0	41.4	1.6	4%	44.29	45.62	42.58	4.32	4.16	5.44	4.78	1.94	1.04	8.61
2016	88,981	0.364	1,113	3.4	300	54	↑42.3	40.9	1.4	3%	42.74	43.01	39.36	3.77	4.00	4.10	3.94	2.07	1.00	8.37
2015	23,970	0.282	291	3.5	285	69	↑40.3	39.5	0.8	2%	41.45	42.30	38.84	2.89	3.13	4.23	4.36	1.72	0.79	5.60
2014	3,661	0.241	98	3.5	275	76	↑37.9	35.3	2.6	7%	38.41	40.86	37.87	3.34	3.01	4.45	4.73	1.88	0.93	4.79
2013	27,056	0.261	281	3.3	255	94	↑29.9	28.9	1.0	4%	30.33	31.08	28.89	3.35	3.26	4.33	5.68	1.38	0.55	2.71
2012	26,282	0.242	274	3.4	249	100	↑29.1	28.4	0.7	2%	29.97	30.56	28.13	3.17	2.95	3.69	5.04	1.24	0.51	2.47
2011	33	0.228	8	3.6	237	112	↑33.2	23.9	9.2	38%	24.48	23.83	25.74	0.00	1.66	3.01	1.69	1.00	0.85	4.05
GNMA 2 30yr 3.5	407,695	0.324	20,211	3.9	304	51	↑40.3	38.5	1.8	5%	41.74	40.64	37.51	6.54	7.93	6.77	6.03	2.75	1.43	9.04
2020	24,804	0.898	4,637	3.9	347	10	↑27.9	18.4	9.6	52%	23.07	18.09	10.33	4.09	5.10	3.64	1.97	3.47	1.93	5.48
2019	85,120	0.527	4,899	4.0	339	18	↑50.7	48.2	2.5	5%	51.65	49.10	43.83	8.76	11.15	8.27	5.63	3.14	1.95	13.53
2018	14,705	0.372	402	4.0	323	33	↑46.1	43.5	2.6	6%	47.65	47.38	45.73	8.07	9.87	9.54	8.06	2.72	1.46	11.05
2017	89,846	0.388	2,631	3.9	313	43	↑43.6	42.0	1.7	4%	45.46	44.66	41.35	6.73	7.98	6.73	5.54	2.63	1.36	10.41
2016	56,376	0.345	3,332	3.9	299	56	↑37.3	36.5	0.8	2%	39.42	37.88	34.89	7.80	9.26	7.64	7.10	3.44	1.68	10.37
2015	56,491	0.255	1,837	3.9	287	67	↑37.3	36.4	0.9	3%	39.16	38.51	35.29	5.47	6.67	6.05	6.07	2.70	1.24	7.62
2014	21,149	0.192	636	3.9	274	78	↓34.5	35.0	-0.5	-1%	36.54	36.94	34.66	5.26	4.92	5.37	5.80	2.18	0.99	5.39
2013	21,193	0.220	605	3.8	256	92	↑27.9	26.8	1.2	4%	29.06	29.59	28.05	4.38	4.72	5.53	6.80	2.01	0.82	3.53
2012	31,457	0.187	892	3.8	245	104	↑28.2	26.9	1.3	5%	29.29	29.66	28.81	3.10	3.95	4.90	7.16	1.55	0.62	2.06
2011	5,945	0.160	144	3.9	237	111	↑30.4	28.7	1.7	6%	30.59	30.51	29.23	3.20	3.41	4.12	5.79	1.40	0.54	1.72
2010	422	0.150	69	4.0	225	123	↓27.0	31.6	-4.6	-15%	31.47	30.30	27.57	6.04	3.85	3.55	4.74	1.16	0.75	2.32
GNMA 2 30yr 4	216,953	0.273	23,672	4.4	306	49	↑39.3	38.4	0.9	2%	39.52	38.98	37.61	10.63	10.27	8.65	7.67	3.59	1.84	11.32
2020	5,768	0.864	2,473	4.4	349	10	↑28.9	25.4	3.5	14%	28.27	23.27	13.36	6.50	5.03	3.76	2.22	2.94	1.88	7.67
2019	48,313	0.506	5,600	4.5	337	21	↑45.2	44.8	0.3	1%	44.88	42.98	42.05	15.85	13.58	10.51	7.58	4.17	2.44	15.86
2018	46,582	0.327	2,234	4.5	325	32	↑47.5	46.1	1.4	3%	47.67	47.24	45.64	11.22	10.80	8.84	7.03	2.92	1.63	12.34
2017	39,348	0.376	5,443	4.4	312	44	↑40.3	38.2	2.1	5%	39.68	39.11	36.41	11.67	12.24	9.89	8.52	4.29	2.14	13.92
2016	11,264	0.316	2,768	4.4	300	55	↑36.6	33.1	3.5	11%	35.67	35.19	32.74	10.07	11.40	9.44	8.61	4.43	2.06	11.89
2015	17,066	0.240	2,376	4.4	287	66	↑32.1	32.1	0.0	0%	33.07	33.09	30.97	7.95	8.46	7.82	8.13	4.07	1.81	9.53
2014	19,724	0.171	1,280	4.4	270	80	↓27.1	28.2	-1.1	-4%	28.78	29.24	29.12	6.18	6.66	6.76	8.43	3.54	1.53	6.55
2013	9,547	0.144	314	4.4	261	89	↑28.3	28.3	0.0	0%	29.76	30.90	29.97	5.01	5.73	6.20	7.21	2.62	1.07	4.66
2012	4,726	0.152	446	4.3	243	106	↓23.3	23.4	-0.1	0%	24.36	25.22	25.99	4.42	5.48	6.25	9.04	2.74	1.12	3.17
2011	8,127	0.116	403	4.3	235	114	↑26.3	25.9	0.4	2%	26.95	27.93	28.25	3.69	4.38	4.94	7.51	2.13	0.79	2.40
2010	6,097	0.117	252	4.4	224	124	↑27.5	27.4	0.1	1%	28.82	30.28	30.03	3.15	3.38	4.46	6.72	1.62	0.61	1.62
2009	304	0.102	19	4.4	208	140	↓25.5	28.9	-3.4	-12%	29.12	30.02	27.39	4.87	3.82	4.15	4.18	1.56	0.38	2.11
2008	14	0.119	3	4.5	198	149	↓17.6	27.6	-10.0	-36%	18.30	24.54	24.46	11.29	7.50	5.03	3.86	1.62	0.00	2.83
2005	10	0.545	3	4.5	159	184	↓2.2	17.3	-15.1	-88%	7.31	20.32	16.23	0.00	0.00	1.37	0.69	0.00	1.57	3.42
2003	8	0.064	9	4.6	134	212	↓14.8	15.6	-0.8	-5%	11.18	11.55	15.67	10.42	3.60	3.22	1.63	1.55	0.00	0.00
GNMA 2 30yr 4.5	99,473	0.214	17,569	4.9	300	54	↓													

GNMA Prepayment Speeds

March 2021

GNMA2 30yr

	Indicative Data						Prepayment Speeds						Buyout Prepayment Component				Delinquencies			
	Cur Bal (MM)	Factor	# of Pools	WAC	WAM	WALA	Mar	Feb	Chg	% Chg	3mo	6mo	12mo	1mo	3mo	6mo	12mo	30D	60D	90D
2007	43	0.034	64	5.5	186	164	↓12.8	16.9	-4.1	-24%	17.70	20.22	20.82	3.02	1.76	5.74	6.51	3.13	2.60	2.79
2006	71	0.038	152	5.6	171	178	↓12.9	14.2	-1.3	-9%	13.83	15.81	18.08	0.99	0.67	3.90	5.71	3.25	0.80	1.45
2005	442	0.037	122	5.6	160	188	↓15.4	17.0	-1.6	-9%	17.61	18.23	20.21	3.00	3.66	4.26	6.70	2.59	0.64	1.41
2004	276	0.035	64	5.6	146	200	↑16.3	16.0	0.3	2%	17.55	19.00	19.33	2.10	2.92	3.57	5.73	2.12	0.70	0.81
2003	451	0.030	83	5.6	135	212	↓15.5	17.2	-1.7	-10%	16.92	18.04	18.16	3.17	2.50	3.69	4.66	2.23	0.52	0.82
2002	22	0.024	45	5.8	127	220	↓20.7	22.1	-1.5	-7%	20.38	18.92	18.84	0.00	3.01	2.89	2.94	2.08	0.68	1.52
GNMA 2 30yr 5.5	8,649	0.054	3,362	6.0	230	122	↑27.8	25.6	2.2	9%	28.71	28.38	27.96	7.30	10.85	10.51	9.91	4.60	2.04	8.38
2020	11	0.753	15	5.9	347	11	↑28.9	16.2	12.6	78%	32.13	34.33	30.04	0.00	2.02	9.25	6.13	1.01	6.15	17.79
2019	749	0.597	575	5.9	336	22	↑37.8	32.1	5.7	18%	37.65	35.25	33.22	11.06	16.71	15.18	13.34	4.64	3.26	13.46
2018	1,585	0.410	735	5.9	327	31	↑41.0	37.2	3.8	10%	42.80	40.29	38.75	12.28	19.64	17.45	13.90	5.63	3.44	19.53
2017	461	0.316	9	5.9	315	42	↑41.6	35.2	6.4	18%	42.99	43.54	42.29	12.90	21.68	19.14	13.96	7.38	3.53	23.02
2016	187	0.296	4	5.9	299	57	↑43.8	33.3	10.6	32%	38.94	38.38	39.92	9.88	13.35	13.69	12.01	7.28	3.66	24.34
2015	67	0.609	5	5.9	287	69	↓55.0	58.3	-3.2	-6%	60.84	53.98	39.71	12.43	25.18	22.42	16.39	9.70	4.64	15.06
2014	48	0.358	2	5.9	276	79	↑24.4	16.3	8.2	50%	27.56	26.30	29.93	1.92	6.74	6.15	7.90	7.34	1.45	16.05
2013	63	0.517	5	5.9	263	91	↓19.4	45.8	-26.4	-58%	35.81	38.62	32.62	31.98	30.11	22.05	17.81	9.46	3.69	11.14
2012	58	0.542	7	5.9	251	104	↑65.0	28.0	37.0	132%	45.30	43.21	34.59	18.27	25.21	20.09	15.14	13.99	6.31	12.06
2011	13	0.581	6	5.9	235	110	↓4.2	25.9	-21.7	-84%	14.54	10.69	11.63	24.84	10.92	5.62	3.35	12.48	4.11	2.61
2010	38	0.287	16	5.9	223	130	↑25.4	23.3	2.1	9%	23.72	27.49	26.22	2.92	5.44	11.90	11.41	7.81	3.66	11.41
2009	818	0.073	103	5.9	210	139	↓20.6	21.0	-0.5	-2%	20.69	21.70	21.89	4.44	6.00	6.41	8.26	3.88	1.08	3.11
2008	1,296	0.030	289	6.0	198	152	↑19.9	18.8	1.1	6%	20.29	21.64	21.30	4.64	5.92	6.85	7.03	4.02	1.31	2.50
2007	568	0.043	281	6.0	186	164	↓17.6	21.3	-3.7	-17%	20.98	21.93	22.46	6.59	6.56	7.83	9.35	4.92	1.86	3.15
2006	463	0.044	252	6.0	173	176	↑20.5	19.2	1.3	7%	21.63	21.28	22.43	4.19	6.46	6.88	9.13	4.73	1.22	2.37
2005	653	0.039	285	6.0	160	188	↑18.2	16.8	1.4	8%	19.11	19.09	19.49	2.64	4.16	4.99	6.43	2.96	0.86	1.82
2004	716	0.034	231	5.9	146	200	↑16.4	15.9	0.5	3%	16.53	17.29	18.58	2.31	2.93	4.33	6.59	3.04	0.85	1.19
2003	675	0.027	220	6.0	136	211	↓17.1	17.1	-0.1	0%	17.27	17.42	17.68	3.53	4.04	4.69	5.95	2.58	0.88	1.01
2002	149	0.015	113	6.3	127	220	↓15.3	15.7	-0.4	-3%	15.76	16.89	16.48	2.05	3.44	3.67	4.75	2.48	0.31	1.03
2001	14	0.013	25	6.3	115	232	↑11.2	10.4	0.8	8%	9.12	15.18	15.02	0.00	0.00	3.03	3.90	0.66	0.36	3.30

*n.m. - Not Meaningful

Source: Bloomberg

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GNMA Prepayment Speeds

March 2021

GNMA2 JUMBO 15yr/30yr

	Indicative Data						Prepayment Speeds						Buyout Prepayment Component				Delinquencies			
	Cur Bal (MM)	Factor	# of Pools	WAC	WAM	WALA	Mar	Feb	Chg	% Chg	3mo	6mo	12mo	1mo	3mo	6mo	12mo	30D	60D	90D
GNMA 2 Jumbo 1.5	25	0.940	6	2.0	355	2	0.7	0.1	0.6	*n.m.	0.29	0.58	1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GNMA 2 Jumbo 2	12,184	0.989	24	2.4	355	3	2.2	1.5	0.7	*n.m.	1.69	1.45	1.11	0.00	0.09	0.04	0.02	0.51	0.13	0.13
2020	10,052	0.987	15	2.4	355	4	2.4	1.5	0.9	*n.m.	1.75	1.48	-	0.00	0.09	0.04	-	0.51	0.13	0.13
GNMA 2 Jumbo 2.5	12,347	0.769	112	2.9	350	8	51.4	52.9	-1.5	-3%	49.50	37.44	23.57	1.14	0.82	0.86	0.55	0.68	0.37	2.31
2020	11,700	0.825	20	2.9	352	7	49.1	49.5	-0.4	-1%	45.88	30.90	17.64	1.02	0.60	0.69	0.43	0.70	0.34	1.84
2019	485	0.357	10	3.0	341	16	81.9	88.3	-6.4	-7%	86.35	82.91	63.27	2.88	3.85	2.78	1.45	0.50	1.12	11.53
2016	71	0.292	24	2.9	219	54	75.5	61.8	13.7	22%	67.14	64.02	51.94	6.91	2.36	2.85	2.57	0.00	0.57	7.41
GNMA 2 Jumbo 3	11,089	0.250	173	3.4	314	41	70.6	67.9	2.7	4%	70.50	68.79	59.99	4.75	4.50	4.02	3.34	1.24	0.83	8.99
2020	2,499	0.682	15	3.4	350	9	70.1	64.6	5.5	8%	66.24	51.62	31.61	3.18	3.06	2.10	1.29	1.30	1.09	4.96
2019	2,262	0.307	17	3.5	341	17	78.5	79.7	-1.2	-1%	80.58	79.78	67.73	6.50	5.82	5.17	3.36	1.07	1.00	12.62
2018	80	0.222	12	3.5	319	36	72.7	78.7	-6.0	-8%	75.70	76.72	68.81	6.78	4.66	6.91	4.32	0.49	1.42	12.50
2017	655	0.211	22	3.5	311	43	70.4	67.2	3.1	5%	71.91	73.75	67.99	11.78	8.93	7.22	5.19	1.18	0.89	13.17
2016	3,660	0.204	18	3.4	301	54	70.7	65.3	5.4	8%	69.65	70.02	63.40	4.26	4.62	3.93	3.52	1.55	0.70	10.59
2015	801	0.151	21	3.4	283	69	64.0	66.2	-2.2	-3%	65.82	67.87	61.19	3.29	2.89	2.69	3.31	1.19	0.59	6.86
2014	97	0.129	13	3.4	273	75	75.8	50.6	25.2	50%	70.33	68.87	62.37	4.01	2.85	2.88	4.88	0.00	0.00	3.48
2013	509	0.178	21	3.3	254	94	46.7	49.1	-2.4	-5%	51.24	51.55	45.63	2.39	2.76	3.70	4.88	0.79	0.60	4.36
2012	521	0.175	24	3.4	237	100	51.3	43.7	7.6	17%	50.14	47.90	41.25	2.02	2.14	4.26	4.64	0.60	0.19	3.26
GNMA 2 Jumbo 3.5	8,035	0.153	171	3.9	304	51	63.0	59.9	3.2	5%	65.38	63.60	60.25	10.30	13.59	9.58	7.65	2.02	1.18	12.94
2020	419	0.742	14	3.9	349	9	57.2	53.9	3.3	6%	56.70	43.94	26.21	4.74	4.67	3.11	1.77	4.26	1.91	10.56
2019	1,167	0.258	19	4.0	340	18	74.1	63.7	10.4	16%	73.09	71.16	68.58	9.98	15.61	11.03	6.79	2.11	1.30	19.89
2018	407	0.173	15	4.0	321	35	61.5	69.4	-7.9	-11%	68.27	67.47	66.50	13.62	12.97	8.76	5.50	1.34	1.05	13.99
2017	2,075	0.187	19	3.9	314	43	68.1	64.8	3.4	5%	71.69	69.47	65.51	12.98	17.65	11.94	8.49	1.83	1.68	14.99
2016	1,470	0.178	15	3.9	302	55	61.3	54.9	6.4	12%	60.98	59.46	55.49	14.66	16.95	11.70	9.84	2.47	1.29	14.50
2015	1,224	0.110	15	3.9	288	67	57.6	60.0	-2.5	-4%	62.51	60.72	55.96	6.99	11.20	7.76	7.85	2.06	0.65	10.39
2014	348	0.071	17	3.8	275	77	51.2	50.6	0.6	1%	56.84	58.41	56.03	2.53	4.79	4.32	5.41	1.37	0.11	4.37
2013	253	0.104	19	3.8	256	93	52.3	43.4	8.9	20%	47.39	47.63	44.05	6.99	6.83	5.43	7.70	1.17	0.92	6.54
2012	624	0.095	19	3.8	243	104	43.3	50.8	-7.5	-15%	49.53	49.71	45.87	2.99	3.17	4.58	7.18	1.01	0.37	2.44
2011	45	0.083	13	3.9	222	111	63.9	46.6	17.4	37%	56.28	53.11	44.45	17.71	9.22	7.91	4.03	1.50	0.00	3.77
GNMA 2 Jumbo 4	2,714	0.111	148	4.5	312	45	61.3	59.8	1.4	2%	60.85	59.27	57.06	17.69	17.84	12.94	10.18	3.71	1.81	19.92
2019	504	0.281	13	4.5	339	20	69.4	65.7	3.7	6%	67.09	62.29	61.07	18.25	15.87	11.22	7.76	3.72	1.67	29.19
2018	736	0.129	13	4.5	326	32	60.2	64.6	-4.4	-7%	63.49	63.84	63.15	20.30	18.84	13.39	9.46	3.39	1.61	20.01
2017	616	0.170	13	4.4	314	44	69.4	60.3	9.0	15%	63.33	60.05	56.64	21.29	22.35	16.40	13.45	4.02	2.78	23.94
2016	105	0.119	10	4.4	302	55	64.7	45.4	19.3	43%	56.58	61.24	52.92	13.07	29.76	20.86	15.08	5.00	2.76	18.85
2015	184	0.076	13	4.4	289	67	55.8	58.1	-2.2	-4%	54.07	53.83	48.87	14.52	17.07	11.56	11.96	3.32	1.73	16.62
2014	89	0.034	12	4.3	273	79	31.8	43.6	-11.8	-27%	48.27	53.03	49.82	11.93	14.42	8.81	10.19	2.88	1.28	13.40
2013	43	0.032	9	4.4	267	88	43.5	55.4	-11.9	-21%	49.67	37.87	37.09	12.38	7.18	7.96	9.28	1.73	0.00	10.44
2012	53	0.046	13	4.3	241	106	45.5	45.4	0.1	0%	48.38	46.00	43.80	8.59	12.76	11.14	13.22	1.47	0.00	8.37
2011	69	0.036	16	4.3	236	114	45.6	19.2	26.4	137%	40.70	41.02	35.48	0.00	5.36	6.13	5.36	1.70	0.51	0.99
2010	131	0.048	16	4.4	226	125	28.1	43.2	-15.1	-35%	41.08	47.91	43.38	14.68	7.40	8.38	7.32	2.31	0.46	5.13
GNMA 2 Jumbo 4.5	696	0.089	113	5.0	314	43	57.9	59.8	-1.9	-3%	56.89	56.27	51.40	22.52	23.15	18.54	13.90	3.77	2.23	21.61
2019	157	0.316	13	5.0	339	20	62.6	76.8	-14.2	-18%	64.88	61.57	54.41	32.34	24.70	18.61	12.70	2.97	2.82	34.82
2018	301	0.143	12	5.0	329	29	65.1	57.7	7.4	13%	61.69	60.92	56.04	25.30	30.73	23.56	16.39	4.48	2.27	23.76
2017	29	0.122	10	4.9	314	43	32.0	62.1	-30.2	-49%	48.93	54.79	55.04	32.26	17.46	15.47	20.79	9.57	3.69	27.82
2016	8	0.121	7	4.9	302	56	0.1	45.5	-45.5	*n.m.	33.07	50.61	43.77	45.71	33.34	18.35	9.64	0.00	0.00	27.65
2014	15	0.030	13	4.8	272	80	0.2	33.1	-32.9	*n.m.	12.66	47.55	41.88	33.34	28.15	15.24	19.00	0.57	0.00	12.14
2011	40	0.025	13	4.8	229	118	56.4	25.6	30.9	121%	45.35	43.30	36.67	0.00	10.05	5.78	4.64	0.45	2.29	2.05
2010	59	0.032	14	4.9	226	126	52.6	55.6	-3.0	-5%	49.20	46.58	41.32	5.68	6.43	13.48	13.57	2.50	1.60	6.84
GNMA 2 Jumbo 5	140	0.049	76	5.5	295	61	54.7	49.0	5.8	12%	51.08	53.39	49.66	12.40	13.69	10.56	10.63	3.42	0.69	26.78
2010	19	0.023	9	5.4	223	130	44.1	40.5	3.6	9%	41.17	38.26	31.82	0.00	6.36	3.23	4.14	0.26	1.86	9.48
2009	19	0.017	15	5.4	214	138	0.3	0.3	0.0	*n.m.	10.05	16.54	28.32	0.00	0.00	10.87	9.76	0.00	0.00	6.29

*n.m. - Not Meaningful

Source: Bloomberg

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