

Note: Pool impact percentage (%) is based on the unpaid principal balance (UPB) factors released in July 2018.

Fannie Mae Multifamily Pool	CUSIP	% of Security Backed By Morgan Loan(s)
462727	31381KA41	100%
463792	31381LF93	100%
463964	31381LMM6	100%
464212	31381LVD6	100%
465261	31381MZZ4	100%
465603	31381NGL1	100%
465728	31381NLH4	100%
465969	31381NT29	100%
467258	31381QB39	100%
467631	31381QPQ3	100%
468216	31381RDV3	100%
468896	31381R3D4	100%
469181	31381SFW7	100%
470347	31381TP87	100%
957912	31413WVD4	100%
AF2460	31419RWW6	100%
AF3498	31419S3G1	100%
AM2956	3138L3JA4	100%
AN0074*	3138LCCL7	100%
AN0925	3138LDA37	100%
AN1645	3138LDZK2	100%
AN2603	3138LE3M1	100%
AN2604	3138LE3N9	100%
AN3265	3138LFTX6	100%
AN3266	3138LFTY4	100%
AN3524	3138LF4J4	100%
AN4608	3138LHDN1	100%
AN5179	3138LHXX2	100%
AN5223	3138LHYV0	100%
AN5332	3138LH4S0	100%
AN5374	3138LH6L3	100%
AN5659	3138LJJD3	100%
AN6483	3138LKFZ5	100%

Fannie Mae Multifamily Mega	CUSIP	% of Security Backed By Morgan Loan(s)
AL9769	3138ER2B5	2.41%
AE0917	31419BAT2	2.20%
AE0918	31419BAU9	9.07%
AL9769	3138ER2B5	2.74%
AL0834	3138EG4U5	32.43%
AL4156	3138ELTN3	33.11%
AL1598	3138EHX49	14.05%

\* This security is backed by a loan identified in the indictment.

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REMIC Deal	Group	% of REMIC Group Backed by Morgan Loan(s)	CUSIP(s) in REMIC Group
2010-M03	0	4.61%	31398M6U5, 31398M6V3
2011-M09	0	1.82%	3136A2W33, 3136A2W41, 3136A2W66, 3136A2W74, 3136A2W82
2011-M01	0	2.89%	31397UPF0, 31397UPG8, 31397UPH6, 31397UPJ2
2012-M18	0	0.23%	3136AAR49, 3136AAR56
2012-M01	0	2.94%	3136A26L2, 3136A27B3, 3136A27D9, 3136A27E7, 3136A27F4
2013-M05	2	0.86%	3136ADZW2, 3136ADZX0, 3136ADZZ5
2009-M02	0	10.62%	31398GGH6, 31398GGJ2
2015-M04	1	35.23%	3136AMTM1, 3136AMUC1
2015-M17*	2	4.42%	3136AQC65, 3136AQC73
2016-M13	2	0.68%	3136AUZB0, 3136AUZC8
2017-M01	0	0.49%	3136AUZX2, 3136AUG21
2017-M04	0	0.28%	3136AVL72, 3136AVY52
2017-M05	2	4.37%	3136AWWC7, 3136AWWD5
2017-M15	2	3.66%	3136AY6T5, 3136AY6U2, 3136AY6V0
2017-M11	1	1.50%	3136AXZK4, 3136AXF75

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