

Fannie Mae SMBS-345

Contact: MBS Helpline
 BESTMBS@fanniemae.com
 1-800-237-8627
 1-202-752-5858

Report Date : 9/17/13 12:49 AM

Distribution Summary - 09/2013

Class	CUSIP	Group	Interest Rate	Beginning/Notional Class Balance	Interest Distribution	Prepayment Penalties/Yield Maintenance	Principal Distribution	Ending/Notional Class Balance	Total Distribution	Paid Off Date
IO1	3136FCCC8	1	5.00000	8,360,471.34	34,835.30	N/AP	0.00	8,117,038.54	34,835.30	
IO2	3136FCCD6	2	5.00000	7,870,022.98	32,791.76	N/AP	0.00	7,680,113.19	32,791.76	
IO3	3136FCCE4	3	5.00000	14,265,336.18	59,438.90	N/AP	0.00	13,868,454.06	59,438.90	
IO4	3136FCCF1	4	5.00000	2,449,785.09	10,207.44	N/AP	0.00	2,377,947.17	10,207.44	
IO5	3136FCCG9	5	5.00000	7,934,292.75	33,059.55	N/AP	0.00	7,720,253.70	33,059.55	
IO6	3136FCCH7	6	5.00000	1,334,215.20	5,559.23	N/AP	0.00	1,301,217.60	5,559.23	
IO7	3136FCCJ3	7	5.50000	3,291,620.98	15,086.60	N/AP	0.00	3,176,907.08	15,086.60	
IO8	3136FCCK0	8	5.50000	3,996,538.84	18,317.47	N/AP	0.00	3,870,058.52	18,317.47	
IO9	3136FCCL8	9	5.50000	3,527,478.13	16,167.61	N/AP	0.00	3,429,733.11	16,167.61	
IO10	3136FCCM6	10	5.50000	1,883,736.12	8,633.79	N/AP	0.00	1,826,745.05	8,633.79	
IO11	3136FCCN4	11	5.50000	1,132,128.00	5,188.92	N/AP	0.00	1,099,021.09	5,188.92	
IO12	3136FCCP9	12	6.00000	928,398.44	4,641.99	N/AP	0.00	900,454.87	4,641.99	
IO13	3136FCCQ7	13	6.00000	1,033,361.23	5,166.81	N/AP	0.00	1,005,575.07	5,166.81	
IO14	3136FCCR5	14	6.00000	1,254,509.09	6,272.55	N/AP	0.00	1,219,625.91	6,272.55	
IO15	3136FCCS3	15	6.00000	1,244,178.00	6,220.89	N/AP	0.00	1,222,982.00	6,220.89	
IO16	3136FCCT1	16	6.00000	959,758.00	4,798.79	N/AP	0.00	926,746.00	4,798.79	
IO17	3136FCCU8	17	4.50000	5,816,260.10	21,810.98	N/AP	0.00	5,631,634.38	21,810.98	
IO18	3136FCCV6	18	4.50000	8,022,130.93	30,082.99	N/AP	0.00	7,756,696.28	30,082.99	
IO19	3136FCCW4	19	4.50000	8,646,419.03	32,424.07	N/AP	0.00	8,349,015.51	32,424.07	
IO20	3136FCCX2	20	4.50000	3,097,017.41	11,613.82	N/AP	0.00	2,985,468.06	11,613.82	
IO21	3136FCCY0	21	4.50000	2,645,635.76	9,921.13	N/AP	0.00	2,552,257.01	9,921.13	
IO22	3136FCCZ7	22	4.50000	1,790,629.33	6,714.86	N/AP	0.00	1,722,872.00	6,714.86	
IO23	3136FCDA1	23	5.00000	2,281,843.69	9,507.68	N/AP	0.00	2,200,603.88	9,507.68	
IO24	3136FCDB9	24	5.00000	2,772,244.80	11,551.02	N/AP	0.00	2,670,837.60	11,551.02	
IO25	3136FCDC7	25	5.50000	487,064.73	2,232.38	N/AP	0.00	471,277.09	2,232.38	
Totals				0.00	402,246.53	N/AP	0.00	0.00	402,246.53	

NOTE: N/AV - Not Available. N/AP - Not Applicable. * RCR Classes.

** Refer to either the Prospectus Supplement or to the Excel file for tranches supported by more than one group.

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Principal Distribution Statement - 09/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
IO1	75,789,414.00	1	8,360,471.34	0.00	N/AP	8,117,038.54	
IO2	94,776,147.00	2	7,870,022.98	0.00	N/AP	7,680,113.19	
IO3	156,496,345.00	3	14,265,336.18	0.00	N/AP	13,868,454.06	
IO4	30,814,248.00	4	2,449,785.09	0.00	N/AP	2,377,947.17	
IO5	81,348,462.00	5	7,934,292.75	0.00	N/AP	7,720,253.70	
IO6	14,067,373.00	6	1,334,215.20	0.00	N/AP	1,301,217.60	
IO7	47,040,803.00	7	3,291,620.98	0.00	N/AP	3,176,907.08	
IO8	64,276,901.00	8	3,996,538.84	0.00	N/AP	3,870,058.52	
IO9	50,741,562.00	9	3,527,478.13	0.00	N/AP	3,429,733.11	
IO10	26,692,285.00	10	1,883,736.12	0.00	N/AP	1,826,745.05	
IO11	17,525,186.00	11	1,132,128.00	0.00	N/AP	1,099,021.09	
IO12	15,816,418.00	12	928,398.44	0.00	N/AP	900,454.87	
IO13	16,717,657.00	13	1,033,361.23	0.00	N/AP	1,005,575.07	
IO14	19,680,373.00	14	1,254,509.09	0.00	N/AP	1,219,625.91	
IO15	21,467,618.00	15	1,244,178.00	0.00	N/AP	1,222,982.00	
IO16	20,304,859.00	16	959,758.00	0.00	N/AP	926,746.00	
IO17	63,555,431.00	17	5,816,260.10	0.00	N/AP	5,631,634.38	
IO18	92,705,560.00	18	8,022,130.93	0.00	N/AP	7,756,696.28	
IO19	101,842,854.00	19	8,646,419.03	0.00	N/AP	8,349,015.51	
IO20	37,081,971.00	20	3,097,017.41	0.00	N/AP	2,985,468.06	
IO21	30,702,187.00	21	2,645,635.76	0.00	N/AP	2,552,257.01	
IO22	22,298,648.00	22	1,790,629.33	0.00	N/AP	1,722,872.00	
IO23	25,812,100.00	23	2,281,843.69	0.00	N/AP	2,200,603.88	
IO24	34,206,495.00	24	2,772,244.80	0.00	N/AP	2,670,837.60	
IO25	7,996,059.00	25	487,064.73	0.00	N/AP	471,277.09	
Totals	0.00		0.00	0.00	N/AP	0.00	

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Principal Distribution Factors Statement - 09/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
IO1	75,789,414.00	1	0.11031186	0.00000000	N/AP	0.10709990	
IO2	94,776,147.00	2	0.08303801	0.00000000	N/AP	0.08103424	
IO3	156,496,345.00	3	0.09115444	0.00000000	N/AP	0.08861839	
IO4	30,814,248.00	4	0.07950170	0.00000000	N/AP	0.07717038	
IO5	81,348,462.00	5	0.09753464	0.00000000	N/AP	0.09490350	
IO6	14,067,373.00	6	0.09484466	0.00000000	N/AP	0.09249898	
IO7	47,040,803.00	7	0.06997374	0.00000000	N/AP	0.06753514	
IO8	64,276,901.00	8	0.06217691	0.00000000	N/AP	0.06020916	
IO9	50,741,562.00	9	0.06951852	0.00000000	N/AP	0.06759219	
IO10	26,692,285.00	10	0.07057231	0.00000000	N/AP	0.06843719	
IO11	17,525,186.00	11	0.06460006	0.00000000	N/AP	0.06271095	
IO12	15,816,418.00	12	0.05869840	0.00000000	N/AP	0.05693166	
IO13	16,717,657.00	13	0.06181256	0.00000000	N/AP	0.06015048	
IO14	19,680,373.00	14	0.06374417	0.00000000	N/AP	0.06197169	
IO15	21,467,618.00	15	0.05795603	0.00000000	N/AP	0.05696869	
IO16	20,304,859.00	16	0.04726741	0.00000000	N/AP	0.04564159	
IO17	63,555,431.00	17	0.09151476	0.00000000	N/AP	0.08860981	
IO18	92,705,560.00	18	0.08653344	0.00000000	N/AP	0.08367024	
IO19	101,842,854.00	19	0.08489961	0.00000000	N/AP	0.08197939	
IO20	37,081,971.00	20	0.08351814	0.00000000	N/AP	0.08050996	
IO21	30,702,187.00	21	0.08617092	0.00000000	N/AP	0.08312949	
IO22	22,298,648.00	22	0.08030215	0.00000000	N/AP	0.07726352	
IO23	25,812,100.00	23	0.08840209	0.00000000	N/AP	0.08525474	
IO24	34,206,495.00	24	0.08104440	0.00000000	N/AP	0.07807984	
IO25	7,996,059.00	25	0.06091310	0.00000000	N/AP	0.05893867	

NOTE: N/AV - Not Available. N/AP - Not Applicable. * RCR Classes.

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Interest Distribution Statement - 09/2013

Class	Accrual Basis	Delay/No Delay	Group	Original Class Balance	Current Interest Rate	Beginning/Notional Class Balance	Interest Distribution	Current Interest Shortfall	Cumulative Interest Shortfall	Ending/Notional Class Balance	Paid Off Date
IO1	30/360	DELAY	1	75,789,414.00	5.00000	8,360,471.34	34,835.30	N/AP	N/AP	8,117,038.54	
IO2	30/360	DELAY	2	94,776,147.00	5.00000	7,870,022.98	32,791.76	N/AP	N/AP	7,680,113.19	
IO3	30/360	DELAY	3	156,496,345.00	5.00000	14,265,336.18	59,438.90	N/AP	N/AP	13,868,454.06	
IO4	30/360	DELAY	4	30,814,248.00	5.00000	2,449,785.09	10,207.44	N/AP	N/AP	2,377,947.17	
IO5	30/360	DELAY	5	81,348,462.00	5.00000	7,934,292.75	33,059.55	N/AP	N/AP	7,720,253.70	
IO6	30/360	DELAY	6	14,067,373.00	5.00000	1,334,215.20	5,559.23	N/AP	N/AP	1,301,217.60	
IO7	30/360	DELAY	7	47,040,803.00	5.50000	3,291,620.98	15,086.60	N/AP	N/AP	3,176,907.08	
IO8	30/360	DELAY	8	64,276,901.00	5.50000	3,996,538.84	18,317.47	N/AP	N/AP	3,870,058.52	
IO9	30/360	DELAY	9	50,741,562.00	5.50000	3,527,478.13	16,167.61	N/AP	N/AP	3,429,733.11	
IO10	30/360	DELAY	10	26,692,285.00	5.50000	1,883,736.12	8,633.79	N/AP	N/AP	1,826,745.05	
IO11	30/360	DELAY	11	17,525,186.00	5.50000	1,132,128.00	5,188.92	N/AP	N/AP	1,099,021.09	
IO12	30/360	DELAY	12	15,816,418.00	6.00000	928,398.44	4,641.99	N/AP	N/AP	900,454.87	
IO13	30/360	DELAY	13	16,717,657.00	6.00000	1,033,361.23	5,166.81	N/AP	N/AP	1,005,575.07	
IO14	30/360	DELAY	14	19,680,373.00	6.00000	1,254,509.09	6,272.55	N/AP	N/AP	1,219,625.91	
IO15	30/360	DELAY	15	21,467,618.00	6.00000	1,244,178.00	6,220.89	N/AP	N/AP	1,222,982.00	
IO16	30/360	DELAY	16	20,304,859.00	6.00000	959,758.00	4,798.79	N/AP	N/AP	926,746.00	
IO17	30/360	DELAY	17	63,555,431.00	4.50000	5,816,260.10	21,810.98	N/AP	N/AP	5,631,634.38	
IO18	30/360	DELAY	18	92,705,560.00	4.50000	8,022,130.93	30,082.99	N/AP	N/AP	7,756,696.28	
IO19	30/360	DELAY	19	101,842,854.00	4.50000	8,646,419.03	32,424.07	N/AP	N/AP	8,349,015.51	
IO20	30/360	DELAY	20	37,081,971.00	4.50000	3,097,017.41	11,613.82	N/AP	N/AP	2,985,468.06	
IO21	30/360	DELAY	21	30,702,187.00	4.50000	2,645,635.76	9,921.13	N/AP	N/AP	2,552,257.01	
IO22	30/360	DELAY	22	22,298,648.00	4.50000	1,790,629.33	6,714.86	N/AP	N/AP	1,722,872.00	
IO23	30/360	DELAY	23	25,812,100.00	5.00000	2,281,843.69	9,507.68	N/AP	N/AP	2,200,603.88	
IO24	30/360	DELAY	24	34,206,495.00	5.00000	2,772,244.80	11,551.02	N/AP	N/AP	2,670,837.60	
IO25	30/360	DELAY	25	7,996,059.00	5.50000	487,064.73	2,232.38	N/AP	N/AP	471,277.09	
Totals				0.00		0.00	402,246.53	N/AP	N/AP	0.00	

NOTE: N/AV - Not Available. N/AP - Not Applicable. * RCR Classes.

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Interest Distribution Factors Statement - 09/2013

Class	Accrual Basis	Delay/No Delay	Group	Original Class Balance	Current Interest	Beginning/Notional Class Balance	Interest Distribution	Current Interest Shortfall	Cumulative Interest Shortfall	Ending/Notional Class Balance	Paid Off Date
IO1	30/360	DELAY	1	75,789,414.00	4.166666667	0.11031186	0.00045963	N/AP	N/AP	0.10709990	
IO2	30/360	DELAY	2	94,776,147.00	4.166666667	0.08303801	0.00034599	N/AP	N/AP	0.08103424	
IO3	30/360	DELAY	3	156,496,345.00	4.166666667	0.09115444	0.00037981	N/AP	N/AP	0.08861839	
IO4	30/360	DELAY	4	30,814,248.00	4.166666667	0.07950170	0.00033126	N/AP	N/AP	0.07717038	
IO5	30/360	DELAY	5	81,348,462.00	4.166666667	0.09753464	0.00040639	N/AP	N/AP	0.09490350	
IO6	30/360	DELAY	6	14,067,373.00	4.166666667	0.09484466	0.00039519	N/AP	N/AP	0.09249898	
IO7	30/360	DELAY	7	47,040,803.00	4.583333333	0.06997374	0.00032071	N/AP	N/AP	0.06753514	
IO8	30/360	DELAY	8	64,276,901.00	4.583333333	0.06217691	0.00028498	N/AP	N/AP	0.06020916	
IO9	30/360	DELAY	9	50,741,562.00	4.583333333	0.06951852	0.00031863	N/AP	N/AP	0.06759219	
IO10	30/360	DELAY	10	26,692,285.00	4.583333333	0.07057231	0.00032346	N/AP	N/AP	0.06843719	
IO11	30/360	DELAY	11	17,525,186.00	4.583333333	0.06460006	0.00029608	N/AP	N/AP	0.06271095	
IO12	30/360	DELAY	12	15,816,418.00	5.000000000	0.05869840	0.00029349	N/AP	N/AP	0.05693166	
IO13	30/360	DELAY	13	16,717,657.00	5.000000000	0.06181256	0.00030906	N/AP	N/AP	0.06015048	
IO14	30/360	DELAY	14	19,680,373.00	5.000000000	0.06374417	0.00031872	N/AP	N/AP	0.06197169	
IO15	30/360	DELAY	15	21,467,618.00	5.000000000	0.05795603	0.00028978	N/AP	N/AP	0.05696869	
IO16	30/360	DELAY	16	20,304,859.00	5.000000000	0.04726741	0.00023634	N/AP	N/AP	0.04564159	
IO17	30/360	DELAY	17	63,555,431.00	3.750000000	0.09151476	0.00034318	N/AP	N/AP	0.08860981	
IO18	30/360	DELAY	18	92,705,560.00	3.750000000	0.08653344	0.00032450	N/AP	N/AP	0.08367024	
IO19	30/360	DELAY	19	101,842,854.00	3.750000000	0.08489961	0.00031837	N/AP	N/AP	0.08197939	
IO20	30/360	DELAY	20	37,081,971.00	3.750000000	0.08351814	0.00031319	N/AP	N/AP	0.08050996	
IO21	30/360	DELAY	21	30,702,187.00	3.750000000	0.08617092	0.00032314	N/AP	N/AP	0.08312949	
IO22	30/360	DELAY	22	22,298,648.00	3.750000000	0.08030215	0.00030113	N/AP	N/AP	0.07726352	
IO23	30/360	DELAY	23	25,812,100.00	4.166666667	0.08840209	0.00036834	N/AP	N/AP	0.08525474	
IO24	30/360	DELAY	24	34,206,495.00	4.166666667	0.08104440	0.00033768	N/AP	N/AP	0.07807984	
IO25	30/360	DELAY	25	7,996,059.00	4.583333333	0.06091310	0.00027919	N/AP	N/AP	0.05893867	

NOTE: N/AV - Not Available. N/AP - Not Applicable. * RCR Classes.

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All Interest factors on the Interest Distribution Factors Statement are expressed in 30/360 regardless of the accrual basis.

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Collateral Statement - 09/2013

Group	Collateral Description	Weighted Average Coupon Rate	Weighted Average Pass-Through Rate	Weighted Average Remaining Term	Beginning Security Count	Ending Security Count	Beginning Scheduled Balance	Ending Scheduled Balance	Scheduled Interest	Prepayment Penalty Paid Amount
1	WL	5.23400	0.20000	228	1	1	209,011,783.46	202,925,963.48	34,835.12	N/AP
2	WL	5.48400	0.20000	224	1	1	196,750,574.62	192,002,829.87	32,791.61	N/AP
3	WL	5.33200	0.08000	226	1	1	891,583,511.24	866,778,378.44	59,439.19	N/AP
4	WL	5.43000	0.05000	224	1	1	244,978,508.57	237,794,717.32	10,207.47	N/AP
5	WL	5.30800	0.04000	227	1	1	991,786,593.51	965,031,712.23	33,059.27	N/AP
6	WL	5.41000	0.01071	225	1	1	622,897,811.04	607,051,584.83	5,559.23	N/AP
7	WL	6.06200	0.25000	223	1	1	72,415,661.51	69,891,955.71	15,086.85	N/AP
8	WL	6.07400	0.13000	223	1	1	169,084,335.70	163,733,245.17	18,317.54	N/AP
9	WL	6.01400	0.07000	224	1	1	277,158,995.57	269,479,029.72	16,167.62	N/AP
10	WL	6.00800	0.04000	224	1	1	259,013,717.07	251,177,444.05	8,633.93	N/AP
11	WL	5.95500	0.00870	222	1	1	715,307,373.89	691,364,023.74	5,188.92	N/AP
12	WL	6.76600	0.33000	225	1	1	16,879,971.62	16,371,906.65	4,641.96	N/AP
13	WL	6.70500	0.24000	225	1	1	25,834,030.68	25,139,376.82	5,166.77	N/AP
14	WL	6.61600	0.12000	224	1	1	62,725,454.39	60,981,295.56	6,272.53	N/AP
15	WL	6.59700	0.05257	224	1	1	142,001,461.98	138,533,581.72	6,220.89	N/AP
16	WL	6.67900	0.14884	212	1	1	38,688,434.00	37,495,068.79	4,798.79	N/AP
17	WL	4.99500	0.33000	52	1	1	79,312,637.68	76,795,014.25	21,811.14	N/AP
18	WL	4.81200	0.15000	53	1	1	240,663,927.78	232,700,888.29	30,082.85	N/AP
19	WL	4.77800	0.08000	53	1	1	486,361,070.29	469,632,122.44	32,424.44	N/AP
20	WL	4.87100	0.03000	53	1	1	464,552,610.80	447,820,208.49	11,613.37	N/AP
21	WL	4.81500	0.02000	53	1	1	595,268,045.53	574,257,826.15	9,920.98	N/AP
22	WL	4.84300	0.00761	53	1	1	1,058,958,116.87	1,019,961,294.37	6,714.86	N/AP
23	WL	5.54700	0.13000	52	1	1	87,763,218.85	84,638,610.70	9,507.49	N/AP
24	WL	5.47700	0.05929	51	1	1	233,789,405.78	224,785,762.57	11,551.02	N/AP
25	WL	6.04500	0.09121	53	1	1	29,371,121.42	28,336,898.57	2,232.38	N/AP

NOTE: N/AV - Not Available. N/AP - Not Applicable.

** Refer to either the Prospectus Supplement or to the Excel file for tranches supported by more than one group.

Any Group(s) where the underlying collateral is backed by private label securities, please refer to the prospectus and the trustee's remittance report for information on the underlying security.

Disclaimer: Please refer to the REMIC and SMBS Legal Notice on our site for important information pertaining to this report.