

Fannie Mae SMBS-338

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

Report Date : 4/17/13 12:22 AM

Distribution Summary - 04/2013

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
PO1	3136FAW30		0.00000	203,032,755.00	0.00	N/AP	8,949,442.50	194,083,312.50	8,949,442.50	
IO2	3136FAW48		5.50000	203,032,755.00	930,566.79	N/AP	0.00	194,083,312.50	930,566.79	
PI3*	3136FAW55		0.50000	203,032,755.00	84,596.98	N/AP	8,949,442.50	194,083,312.50	9,034,039.48	
PI4*	3136FAW63		1.00000	203,032,755.00	169,193.96	N/AP	8,949,442.50	194,083,312.50	9,118,636.46	
PI5*	3136FAW71		1.50000	203,032,755.00	253,790.94	N/AP	8,949,442.50	194,083,312.50	9,203,233.44	
PI6*	3136FAW89		2.00000	203,032,755.00	338,387.93	N/AP	8,949,442.50	194,083,312.50	9,287,830.43	
PI7*	3136FAW97		2.50000	203,032,755.00	422,984.91	N/AP	8,949,442.50	194,083,312.50	9,372,427.41	
PI8*	3136FAX21		3.00000	203,032,755.00	507,581.89	N/AP	8,949,442.50	194,083,312.50	9,457,024.39	
PI9*	3136FAX39		3.50000	203,032,755.00	592,178.87	N/AP	8,949,442.50	194,083,312.50	9,541,621.37	
PI10*	3136FAX47		4.00000	203,032,755.00	676,775.85	N/AP	8,949,442.50	194,083,312.50	9,626,218.35	
PI11*	3136FAX54		4.50000	203,032,755.00	761,372.83	N/AP	8,949,442.50	194,083,312.50	9,710,815.33	
PI12*	3136FAX62		5.00000	203,032,755.00	845,969.81	N/AP	8,949,442.50	194,083,312.50	9,795,412.31	
PI13*	3136FAX70		5.50000	203,032,755.00	930,566.79	N/AP	8,949,442.50	194,083,312.50	9,880,009.29	
IP14*	3136FAX88		6.00000	186,113,358.75	930,566.79	N/AP	8,203,655.63	177,909,703.13	9,134,222.42	
IP15*	3136FAX96		6.50000	171,796,946.54	930,566.79	N/AP	7,572,605.19	164,224,341.35	8,503,171.98	
IP16*	3136FAY20		7.00000	159,525,736.07	930,566.79	N/AP	7,031,704.82	152,494,031.25	7,962,271.61	
IP17*	3136FAY38		7.50000	148,890,687.00	930,566.79	N/AP	6,562,924.50	142,327,762.50	7,493,491.29	
IP18*	3136FAY46		8.00000	139,585,019.06	930,566.79	N/AP	6,152,741.72	133,432,277.34	7,083,308.51	
IP19*	3136FAY53		8.50000	131,374,135.59	930,566.79	N/AP	5,790,815.74	125,583,319.85	6,721,382.53	
IP20*	3136FAY61		9.00000	124,075,572.50	930,566.79	N/AP	5,469,103.75	118,606,468.75	6,399,670.54	
IP21*	3136FAY79		9.50000	117,545,279.21	930,566.79	N/AP	5,181,256.18	112,364,023.03	6,111,822.97	
IP22*	3136FAY87		10.00000	111,668,015.25	930,566.79	N/AP	4,922,193.38	106,745,821.88	5,852,760.17	
IP23*	3136FAY95		10.50000	106,350,490.71	930,566.79	N/AP	4,687,803.21	101,662,687.50	5,618,370.00	
IP24*	3136FAZ29		11.00000	101,516,377.50	930,566.79	N/AP	4,474,721.25	97,041,656.25	5,405,288.04	
Totals				203,032,755.00	930,566.79	N/AP	8,949,442.50	194,083,312.50	9,880,009.29	

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.

*** Please contact MBS Helpline for interest rate information.

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Report Date : 4/17/13 12:22 AM

Principal Distribution Statement - 04/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
PO1	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
IO2	2,250,000,000.00		203,032,755.00	0.00	N/AP	194,083,312.50	
PI3*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI4*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI5*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI6*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI7*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI8*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI9*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI10*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI11*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI12*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
PI13*	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	
IP14*	2,062,500,000.00		186,113,358.75	8,203,655.63	N/AP	177,909,703.13	
IP15*	1,903,846,153.00		171,796,946.54	7,572,605.19	N/AP	164,224,341.35	
IP16*	1,767,857,142.00		159,525,736.07	7,031,704.82	N/AP	152,494,031.25	
IP17*	1,650,000,000.00		148,890,687.00	6,562,924.50	N/AP	142,327,762.50	
IP18*	1,546,875,000.00		139,585,019.06	6,152,741.72	N/AP	133,432,277.34	
IP19*	1,455,882,352.00		131,374,135.59	5,790,815.74	N/AP	125,583,319.85	
IP20*	1,375,000,000.00		124,075,572.50	5,469,103.75	N/AP	118,606,468.75	
IP21*	1,302,631,578.00		117,545,279.21	5,181,256.18	N/AP	112,364,023.03	
IP22*	1,237,500,000.00		111,668,015.25	4,922,193.38	N/AP	106,745,821.88	
IP23*	1,178,571,428.00		106,350,490.71	4,687,803.21	N/AP	101,662,687.50	
IP24*	1,125,000,000.00		101,516,377.50	4,474,721.25	N/AP	97,041,656.25	
Totals	2,250,000,000.00		203,032,755.00	8,949,442.50	N/AP	194,083,312.50	

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

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Principal Distribution Factors Statement - 04/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
PO1	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IO2	2,250,000,000.00		0.09023678	0.00000000	N/AP	0.08625925	
PI3*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI4*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI5*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI6*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI7*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI8*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI9*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI10*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI11*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI12*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
PI13*	2,250,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IP14*	2,062,500,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IP15*	1,903,846,153.00		0.09023678	0.00397753	N/AP	0.08625925	
IP16*	1,767,857,142.00		0.09023678	0.00397753	N/AP	0.08625925	
IP17*	1,650,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IP18*	1,546,875,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IP19*	1,455,882,352.00		0.09023678	0.00397753	N/AP	0.08625925	
IP20*	1,375,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IP21*	1,302,631,578.00		0.09023678	0.00397753	N/AP	0.08625925	
IP22*	1,237,500,000.00		0.09023678	0.00397753	N/AP	0.08625925	
IP23*	1,178,571,428.00		0.09023678	0.00397753	N/AP	0.08625925	
IP24*	1,125,000,000.00		0.09023678	0.00397753	N/AP	0.08625925	

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Interest Distribution Statement - 04/2013

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
PO1	30/360	DELAY		2,250,000,000.00	0.00000	203,032,755.00	0.00	N/AP	N/AP	194,083,312.50	
IO2	30/360	DELAY		2,250,000,000.00	5.50000	203,032,755.00	930,566.79	N/AP	N/AP	194,083,312.50	
PI3*	30/360	DELAY		2,250,000,000.00	0.50000	203,032,755.00	84,596.98	N/AP	N/AP	194,083,312.50	
PI4*	30/360	DELAY		2,250,000,000.00	1.00000	203,032,755.00	169,193.96	N/AP	N/AP	194,083,312.50	
PI5*	30/360	DELAY		2,250,000,000.00	1.50000	203,032,755.00	253,790.94	N/AP	N/AP	194,083,312.50	
PI6*	30/360	DELAY		2,250,000,000.00	2.00000	203,032,755.00	338,387.93	N/AP	N/AP	194,083,312.50	
PI7*	30/360	DELAY		2,250,000,000.00	2.50000	203,032,755.00	422,984.91	N/AP	N/AP	194,083,312.50	
PI8*	30/360	DELAY		2,250,000,000.00	3.00000	203,032,755.00	507,581.89	N/AP	N/AP	194,083,312.50	
PI9*	30/360	DELAY		2,250,000,000.00	3.50000	203,032,755.00	592,178.87	N/AP	N/AP	194,083,312.50	
PI10*	30/360	DELAY		2,250,000,000.00	4.00000	203,032,755.00	676,775.85	N/AP	N/AP	194,083,312.50	
PI11*	30/360	DELAY		2,250,000,000.00	4.50000	203,032,755.00	761,372.83	N/AP	N/AP	194,083,312.50	
PI12*	30/360	DELAY		2,250,000,000.00	5.00000	203,032,755.00	845,969.81	N/AP	N/AP	194,083,312.50	
PI13*	30/360	DELAY		2,250,000,000.00	5.50000	203,032,755.00	930,566.79	N/AP	N/AP	194,083,312.50	
IP14*	30/360	DELAY		2,062,500,000.00	6.00000	186,113,358.75	930,566.79	N/AP	N/AP	177,909,703.13	
IP15*	30/360	DELAY		1,903,846,153.00	6.50000	171,796,946.54	930,566.79	N/AP	N/AP	164,224,341.35	
IP16*	30/360	DELAY		1,767,857,142.00	7.00000	159,525,736.07	930,566.79	N/AP	N/AP	152,494,031.25	
IP17*	30/360	DELAY		1,650,000,000.00	7.50000	148,890,687.00	930,566.79	N/AP	N/AP	142,327,762.50	
IP18*	30/360	DELAY		1,546,875,000.00	8.00000	139,585,019.06	930,566.79	N/AP	N/AP	133,432,277.34	
IP19*	30/360	DELAY		1,455,882,352.00	8.50000	131,374,135.59	930,566.79	N/AP	N/AP	125,583,319.85	
IP20*	30/360	DELAY		1,375,000,000.00	9.00000	124,075,572.50	930,566.79	N/AP	N/AP	118,606,468.75	
IP21*	30/360	DELAY		1,302,631,578.00	9.50000	117,545,279.21	930,566.79	N/AP	N/AP	112,364,023.03	
IP22*	30/360	DELAY		1,237,500,000.00	10.00000	111,668,015.25	930,566.79	N/AP	N/AP	106,745,821.88	
IP23*	30/360	DELAY		1,178,571,428.00	10.50000	106,350,490.71	930,566.79	N/AP	N/AP	101,662,687.50	
IP24*	30/360	DELAY		1,125,000,000.00	11.00000	101,516,377.50	930,566.79	N/AP	N/AP	97,041,656.25	
Totals				2,250,000,000.00		203,032,755.00	930,566.79	N/AP	N/AP	194,083,312.50	

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

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Interest Distribution Factors Statement - 04/2013

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
PO1	30/360	DELAY		2,250,000,000.00	0.000000000	0.09023678	0.00000000	N/AP	N/AP	0.08625925	
IO2	30/360	DELAY		2,250,000,000.00	4.583333333	0.09023678	0.00041359	N/AP	N/AP	0.08625925	
PI3*	30/360	DELAY		2,250,000,000.00	0.416666667	0.09023678	0.00003760	N/AP	N/AP	0.08625925	
PI4*	30/360	DELAY		2,250,000,000.00	0.833333333	0.09023678	0.00007520	N/AP	N/AP	0.08625925	
PI5*	30/360	DELAY		2,250,000,000.00	1.250000000	0.09023678	0.00011280	N/AP	N/AP	0.08625925	
PI6*	30/360	DELAY		2,250,000,000.00	1.666666667	0.09023678	0.00015039	N/AP	N/AP	0.08625925	
PI7*	30/360	DELAY		2,250,000,000.00	2.083333333	0.09023678	0.00018799	N/AP	N/AP	0.08625925	
PI8*	30/360	DELAY		2,250,000,000.00	2.500000000	0.09023678	0.00022559	N/AP	N/AP	0.08625925	
PI9*	30/360	DELAY		2,250,000,000.00	2.916666667	0.09023678	0.00026319	N/AP	N/AP	0.08625925	
PI10*	30/360	DELAY		2,250,000,000.00	3.333333333	0.09023678	0.00030079	N/AP	N/AP	0.08625925	
PI11*	30/360	DELAY		2,250,000,000.00	3.750000000	0.09023678	0.00033839	N/AP	N/AP	0.08625925	
PI12*	30/360	DELAY		2,250,000,000.00	4.166666667	0.09023678	0.00037599	N/AP	N/AP	0.08625925	
PI13*	30/360	DELAY		2,250,000,000.00	4.583333333	0.09023678	0.00041359	N/AP	N/AP	0.08625925	
IP14*	30/360	DELAY		2,062,500,000.00	5.000000000	0.09023678	0.00045118	N/AP	N/AP	0.08625925	
IP15*	30/360	DELAY		1,903,846,153.00	5.416666667	0.09023678	0.00048878	N/AP	N/AP	0.08625925	
IP16*	30/360	DELAY		1,767,857,142.00	5.833333333	0.09023678	0.00052638	N/AP	N/AP	0.08625925	
IP17*	30/360	DELAY		1,650,000,000.00	6.250000000	0.09023678	0.00056398	N/AP	N/AP	0.08625925	
IP18*	30/360	DELAY		1,546,875,000.00	6.666666667	0.09023678	0.00060158	N/AP	N/AP	0.08625925	
IP19*	30/360	DELAY		1,455,882,352.00	7.083333333	0.09023678	0.00063918	N/AP	N/AP	0.08625925	
IP20*	30/360	DELAY		1,375,000,000.00	7.500000000	0.09023678	0.00067678	N/AP	N/AP	0.08625925	
IP21*	30/360	DELAY		1,302,631,578.00	7.916666667	0.09023678	0.00071437	N/AP	N/AP	0.08625925	
IP22*	30/360	DELAY		1,237,500,000.00	8.333333333	0.09023678	0.00075197	N/AP	N/AP	0.08625925	
IP23*	30/360	DELAY		1,178,571,428.00	8.750000000	0.09023678	0.00078957	N/AP	N/AP	0.08625925	
IP24*	30/360	DELAY		1,125,000,000.00	9.166666667	0.09023678	0.00082717	N/AP	N/AP	0.08625925	

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 - 04/2013

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
	MBS	5.89589	5.50000	228	1	1	203,032,755.00	194,083,312.50	930,566.79	N/AP

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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.

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