

Fannie Mae SMBS-310

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

Report Date : 9/17/13 12:14 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
PO1	31364J3R2		0.00000	3,191,240.00	0.00	N/AP	116,940.00	3,074,300.00	116,940.00	
IO2	31364J3S0		7.00000	3,191,240.00	18,615.57	N/AP	0.00	3,074,300.00	18,615.57	
PI3*	31364J3T8		0.50000	3,191,240.00	1,329.68	N/AP	116,940.00	3,074,300.00	118,269.68	
PI4*	31364J3U5		1.00000	3,191,240.00	2,659.37	N/AP	116,940.00	3,074,300.00	119,599.37	
PI5*	31364J3V3		1.50000	3,191,240.00	3,989.05	N/AP	116,940.00	3,074,300.00	120,929.05	
PI6*	31364J3W1		2.00000	3,191,240.00	5,318.73	N/AP	116,940.00	3,074,300.00	122,258.73	
PI7*	31364J3X9		2.50000	3,191,240.00	6,648.42	N/AP	116,940.00	3,074,300.00	123,588.42	
PI8*	31364J3Y7		3.00000	3,191,240.00	7,978.10	N/AP	116,940.00	3,074,300.00	124,918.10	
PI9*	31364J3Z4		3.50000	3,191,240.00	9,307.78	N/AP	116,940.00	3,074,300.00	126,247.78	
PI10*	31364J4A8		4.00000	3,191,240.00	10,637.47	N/AP	116,940.00	3,074,300.00	127,577.47	
PI11*	31364J4B6		4.50000	3,191,240.00	11,967.15	N/AP	116,940.00	3,074,300.00	128,907.15	
PI12*	31364J4C4		5.00000	3,191,240.00	13,296.83	N/AP	116,940.00	3,074,300.00	130,236.83	
PI13*	31364J4D2		5.50000	3,191,240.00	14,626.52	N/AP	116,940.00	3,074,300.00	131,566.52	
PI14*	31364J4E0		6.00000	3,191,240.00	15,956.20	N/AP	116,940.00	3,074,300.00	132,896.20	
PI15*	31364J4F7		6.50000	3,191,240.00	17,285.88	N/AP	116,940.00	3,074,300.00	134,225.88	
PI16*	31364J4G5		7.00000	3,191,240.00	18,615.57	N/AP	116,940.00	3,074,300.00	135,555.57	
IP17*	31364J4H3		7.50000	2,978,490.67	18,615.57	N/AP	109,144.00	2,869,346.67	127,759.57	
IP18*	31364J4J9		8.00000	2,792,335.00	18,615.57	N/AP	102,322.50	2,690,012.50	120,938.07	
IP19*	31364J4K6		8.50000	2,628,080.00	18,615.57	N/AP	96,303.53	2,531,776.47	114,919.10	
IP20*	31364J4L4		9.00000	2,482,075.56	18,615.57	N/AP	90,953.33	2,391,122.22	109,568.90	
IP21*	31364J4M2		9.50000	2,351,440.00	18,615.57	N/AP	86,166.32	2,265,273.68	104,781.89	
IP22*	31364J4N0		10.00000	2,233,868.00	18,615.57	N/AP	81,858.00	2,152,010.00	100,473.57	
IP23*	31364J4P5		10.50000	2,127,493.33	18,615.57	N/AP	77,960.00	2,049,533.33	96,575.57	
IP24*	31364J4Q3		11.00000	2,030,789.09	18,615.57	N/AP	74,416.36	1,956,372.73	93,031.93	
IP25*	31364J4R1		11.50000	1,942,493.91	18,615.57	N/AP	71,180.87	1,871,313.04	89,796.44	
IP26*	31364J4S9		12.00000	1,861,556.67	18,615.57	N/AP	68,215.00	1,793,341.67	86,830.57	
IP27*	31364J4T7		12.50000	1,787,094.40	18,615.57	N/AP	65,486.40	1,721,608.00	84,101.97	
IP28*	31364J4U4		13.00000	1,718,360.00	18,615.57	N/AP	62,967.69	1,655,392.31	81,583.26	
IP29*	31364J4V2		13.50000	1,654,717.04	18,615.57	N/AP	60,635.56	1,594,081.48	79,251.13	
IP30*	31364J4W0		14.00000	1,595,620.00	18,615.57	N/AP	58,470.00	1,537,150.00	77,085.57	
Totals				3,191,240.00	18,615.57	N/AP	116,940.00	3,074,300.00	135,555.57	

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

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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
PO1	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
IO2	1,000,000,000.00		3,191,240.00	0.00	N/AP	3,074,300.00	
PI3*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI4*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI5*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI6*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI7*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI8*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI9*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI10*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI11*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI12*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI13*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI14*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI15*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
PI16*	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	
IP17*	933,333,333.00		2,978,490.67	109,144.00	N/AP	2,869,346.67	
IP18*	875,000,000.00		2,792,335.00	102,322.50	N/AP	2,690,012.50	
IP19*	823,529,411.00		2,628,080.00	96,303.53	N/AP	2,531,776.47	
IP20*	777,777,777.00		2,482,075.56	90,953.33	N/AP	2,391,122.22	
IP21*	736,842,105.00		2,351,440.00	86,166.32	N/AP	2,265,273.68	
IP22*	700,000,000.00		2,233,868.00	81,858.00	N/AP	2,152,010.00	
IP23*	666,666,666.00		2,127,493.33	77,960.00	N/AP	2,049,533.33	
IP24*	636,363,636.00		2,030,789.09	74,416.36	N/AP	1,956,372.73	
IP25*	608,695,652.00		1,942,493.91	71,180.87	N/AP	1,871,313.04	
IP26*	583,333,333.00		1,861,556.67	68,215.00	N/AP	1,793,341.67	
IP27*	560,000,000.00		1,787,094.40	65,486.40	N/AP	1,721,608.00	
IP28*	538,461,538.00		1,718,360.00	62,967.69	N/AP	1,655,392.31	
IP29*	518,518,518.00		1,654,717.04	60,635.56	N/AP	1,594,081.48	
IP30*	500,000,000.00		1,595,620.00	58,470.00	N/AP	1,537,150.00	
Totals	1,000,000,000.00		3,191,240.00	116,940.00	N/AP	3,074,300.00	

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

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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
PO1	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
IO2	1,000,000,000.00		0.00319124	0.00000000	N/AP	0.00307430	
PI3*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI4*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI5*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI6*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI7*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI8*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI9*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI10*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI11*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI12*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI13*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI14*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI15*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
PI16*	1,000,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
IP17*	933,333,333.00		0.00319124	0.00011694	N/AP	0.00307430	
IP18*	875,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
IP19*	823,529,411.00		0.00319124	0.00011694	N/AP	0.00307430	
IP20*	777,777,777.00		0.00319124	0.00011694	N/AP	0.00307430	
IP21*	736,842,105.00		0.00319124	0.00011694	N/AP	0.00307430	
IP22*	700,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
IP23*	666,666,666.00		0.00319124	0.00011694	N/AP	0.00307430	
IP24*	636,363,636.00		0.00319124	0.00011694	N/AP	0.00307430	
IP25*	608,695,652.00		0.00319124	0.00011694	N/AP	0.00307430	
IP26*	583,333,333.00		0.00319124	0.00011694	N/AP	0.00307430	
IP27*	560,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	
IP28*	538,461,538.00		0.00319124	0.00011694	N/AP	0.00307430	
IP29*	518,518,518.00		0.00319124	0.00011694	N/AP	0.00307430	
IP30*	500,000,000.00		0.00319124	0.00011694	N/AP	0.00307430	

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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
PO1	30/360	DELAY		1,000,000,000.00	0.00000	3,191,240.00	0.00	N/AP	N/AP	3,074,300.00	
IO2	30/360	DELAY		1,000,000,000.00	7.00000	3,191,240.00	18,615.57	N/AP	N/AP	3,074,300.00	
PI3*	30/360	DELAY		1,000,000,000.00	0.50000	3,191,240.00	1,329.68	N/AP	N/AP	3,074,300.00	
PI4*	30/360	DELAY		1,000,000,000.00	1.00000	3,191,240.00	2,659.37	N/AP	N/AP	3,074,300.00	
PI5*	30/360	DELAY		1,000,000,000.00	1.50000	3,191,240.00	3,989.05	N/AP	N/AP	3,074,300.00	
PI6*	30/360	DELAY		1,000,000,000.00	2.00000	3,191,240.00	5,318.73	N/AP	N/AP	3,074,300.00	
PI7*	30/360	DELAY		1,000,000,000.00	2.50000	3,191,240.00	6,648.42	N/AP	N/AP	3,074,300.00	
PI8*	30/360	DELAY		1,000,000,000.00	3.00000	3,191,240.00	7,978.10	N/AP	N/AP	3,074,300.00	
PI9*	30/360	DELAY		1,000,000,000.00	3.50000	3,191,240.00	9,307.78	N/AP	N/AP	3,074,300.00	
PI10*	30/360	DELAY		1,000,000,000.00	4.00000	3,191,240.00	10,637.47	N/AP	N/AP	3,074,300.00	
PI11*	30/360	DELAY		1,000,000,000.00	4.50000	3,191,240.00	11,967.15	N/AP	N/AP	3,074,300.00	
PI12*	30/360	DELAY		1,000,000,000.00	5.00000	3,191,240.00	13,296.83	N/AP	N/AP	3,074,300.00	
PI13*	30/360	DELAY		1,000,000,000.00	5.50000	3,191,240.00	14,626.52	N/AP	N/AP	3,074,300.00	
PI14*	30/360	DELAY		1,000,000,000.00	6.00000	3,191,240.00	15,956.20	N/AP	N/AP	3,074,300.00	
PI15*	30/360	DELAY		1,000,000,000.00	6.50000	3,191,240.00	17,285.88	N/AP	N/AP	3,074,300.00	
PI16*	30/360	DELAY		1,000,000,000.00	7.00000	3,191,240.00	18,615.57	N/AP	N/AP	3,074,300.00	
IP17*	30/360	DELAY		933,333,333.00	7.50000	2,978,490.67	18,615.57	N/AP	N/AP	2,869,346.67	
IP18*	30/360	DELAY		875,000,000.00	8.00000	2,792,335.00	18,615.57	N/AP	N/AP	2,690,012.50	
IP19*	30/360	DELAY		823,529,411.00	8.50000	2,628,080.00	18,615.57	N/AP	N/AP	2,531,776.47	
IP20*	30/360	DELAY		777,777,777.00	9.00000	2,482,075.56	18,615.57	N/AP	N/AP	2,391,122.22	
IP21*	30/360	DELAY		736,842,105.00	9.50000	2,351,440.00	18,615.57	N/AP	N/AP	2,265,273.68	
IP22*	30/360	DELAY		700,000,000.00	10.00000	2,233,868.00	18,615.57	N/AP	N/AP	2,152,010.00	
IP23*	30/360	DELAY		666,666,666.00	10.50000	2,127,493.33	18,615.57	N/AP	N/AP	2,049,533.33	
IP24*	30/360	DELAY		636,363,636.00	11.00000	2,030,789.09	18,615.57	N/AP	N/AP	1,956,372.73	
IP25*	30/360	DELAY		608,695,652.00	11.50000	1,942,493.91	18,615.57	N/AP	N/AP	1,871,313.04	
IP26*	30/360	DELAY		583,333,333.00	12.00000	1,861,556.67	18,615.57	N/AP	N/AP	1,793,341.67	
IP27*	30/360	DELAY		560,000,000.00	12.50000	1,787,094.40	18,615.57	N/AP	N/AP	1,721,608.00	
IP28*	30/360	DELAY		538,461,538.00	13.00000	1,718,360.00	18,615.57	N/AP	N/AP	1,655,392.31	
IP29*	30/360	DELAY		518,518,518.00	13.50000	1,654,717.04	18,615.57	N/AP	N/AP	1,594,081.48	
IP30*	30/360	DELAY		500,000,000.00	14.00000	1,595,620.00	18,615.57	N/AP	N/AP	1,537,150.00	
Totals				1,000,000,000.00		3,191,240.00	18,615.57	N/AP	N/AP	3,074,300.00	

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PO1	30/360	DELAY		1,000,000,000.00	0.000000000	0.00319124	0.00000000	N/AP	N/AP	0.00307430	
IO2	30/360	DELAY		1,000,000,000.00	5.833333333	0.00319124	0.00001862	N/AP	N/AP	0.00307430	
PI3*	30/360	DELAY		1,000,000,000.00	0.416666667	0.00319124	0.00000133	N/AP	N/AP	0.00307430	
PI4*	30/360	DELAY		1,000,000,000.00	0.833333333	0.00319124	0.00000266	N/AP	N/AP	0.00307430	
PI5*	30/360	DELAY		1,000,000,000.00	1.250000000	0.00319124	0.00000399	N/AP	N/AP	0.00307430	
PI6*	30/360	DELAY		1,000,000,000.00	1.666666667	0.00319124	0.00000532	N/AP	N/AP	0.00307430	
PI7*	30/360	DELAY		1,000,000,000.00	2.083333333	0.00319124	0.00000665	N/AP	N/AP	0.00307430	
PI8*	30/360	DELAY		1,000,000,000.00	2.500000000	0.00319124	0.00000798	N/AP	N/AP	0.00307430	
PI9*	30/360	DELAY		1,000,000,000.00	2.916666667	0.00319124	0.00000931	N/AP	N/AP	0.00307430	
PI10*	30/360	DELAY		1,000,000,000.00	3.333333333	0.00319124	0.00001064	N/AP	N/AP	0.00307430	
PI11*	30/360	DELAY		1,000,000,000.00	3.750000000	0.00319124	0.00001197	N/AP	N/AP	0.00307430	
PI12*	30/360	DELAY		1,000,000,000.00	4.166666667	0.00319124	0.00001330	N/AP	N/AP	0.00307430	
PI13*	30/360	DELAY		1,000,000,000.00	4.583333333	0.00319124	0.00001463	N/AP	N/AP	0.00307430	
PI14*	30/360	DELAY		1,000,000,000.00	5.000000000	0.00319124	0.00001596	N/AP	N/AP	0.00307430	
PI15*	30/360	DELAY		1,000,000,000.00	5.416666667	0.00319124	0.00001729	N/AP	N/AP	0.00307430	
PI16*	30/360	DELAY		1,000,000,000.00	5.833333333	0.00319124	0.00001862	N/AP	N/AP	0.00307430	
IP17*	30/360	DELAY		933,333,333.00	6.250000000	0.00319124	0.00001995	N/AP	N/AP	0.00307430	
IP18*	30/360	DELAY		875,000,000.00	6.666666667	0.00319124	0.00002127	N/AP	N/AP	0.00307430	
IP19*	30/360	DELAY		823,529,411.00	7.083333333	0.00319124	0.00002260	N/AP	N/AP	0.00307430	
IP20*	30/360	DELAY		777,777,777.00	7.500000000	0.00319124	0.00002393	N/AP	N/AP	0.00307430	
IP21*	30/360	DELAY		736,842,105.00	7.916666667	0.00319124	0.00002526	N/AP	N/AP	0.00307430	
IP22*	30/360	DELAY		700,000,000.00	8.333333333	0.00319124	0.00002659	N/AP	N/AP	0.00307430	
IP23*	30/360	DELAY		666,666,666.00	8.750000000	0.00319124	0.00002792	N/AP	N/AP	0.00307430	
IP24*	30/360	DELAY		636,363,636.00	9.166666667	0.00319124	0.00002925	N/AP	N/AP	0.00307430	
IP25*	30/360	DELAY		608,695,652.00	9.583333333	0.00319124	0.00003058	N/AP	N/AP	0.00307430	
IP26*	30/360	DELAY		583,333,333.00	10.000000000	0.00319124	0.00003191	N/AP	N/AP	0.00307430	
IP27*	30/360	DELAY		560,000,000.00	10.416666667	0.00319124	0.00003324	N/AP	N/AP	0.00307430	
IP28*	30/360	DELAY		538,461,538.00	10.833333333	0.00319124	0.00003457	N/AP	N/AP	0.00307430	
IP29*	30/360	DELAY		518,518,518.00	11.250000000	0.00319124	0.00003590	N/AP	N/AP	0.00307430	
IP30*	30/360	DELAY		500,000,000.00	11.666666667	0.00319124	0.00003723	N/AP	N/AP	0.00307430	

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.

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

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

**Fannie Mae SMBS-310**

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

Report Date : 9/17/13 12:14 AM

**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
	MBS	7.73206	7.00000	181	1	1	3,191,240.00	3,074,300.00	18,615.57	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.

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