

Fannie Mae SMBS-340

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

Report Date : 9/17/13 12:45 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	3136FA2Z2		0.00000	249,279,968.00	0.00	N/AP	9,756,118.40	239,523,849.60	9,756,118.40	
IO2	3136FA3A6		5.00000	249,279,968.00	1,038,666.53	N/AP	0.00	239,523,849.60	1,038,666.53	
PI3*	3136FA3B4		0.50000	249,279,968.00	103,866.65	N/AP	9,756,118.40	239,523,849.60	9,859,985.05	
PI4*	3136FA3C2		1.00000	249,279,968.00	207,733.31	N/AP	9,756,118.40	239,523,849.60	9,963,851.71	
PI5*	3136FA3D0		1.50000	249,279,968.00	311,599.96	N/AP	9,756,118.40	239,523,849.60	10,067,718.36	
PI6*	3136FA3E8		2.00000	249,279,968.00	415,466.61	N/AP	9,756,118.40	239,523,849.60	10,171,585.01	
PI7*	3136FA3F5		2.50000	249,279,968.00	519,333.27	N/AP	9,756,118.40	239,523,849.60	10,275,451.67	
PI8*	3136FA3G3		3.00000	249,279,968.00	623,199.92	N/AP	9,756,118.40	239,523,849.60	10,379,318.32	
PI9*	3136FA3H1		3.50000	249,279,968.00	727,066.57	N/AP	9,756,118.40	239,523,849.60	10,483,184.97	
PI10*	3136FA3J7		4.00000	249,279,968.00	830,933.23	N/AP	9,756,118.40	239,523,849.60	10,587,051.63	
PI11*	3136FA3K4		4.50000	249,279,968.00	934,799.88	N/AP	9,756,118.40	239,523,849.60	10,690,918.28	
PI12*	3136FA3L2		5.00000	249,279,968.00	1,038,666.53	N/AP	9,756,118.40	239,523,849.60	10,794,784.93	
IP13*	3136FA3M0		5.50000	226,618,152.73	1,038,666.53	N/AP	8,869,198.55	217,748,954.18	9,907,865.08	
IP14*	3136FA3N8		6.00000	207,733,306.67	1,038,666.53	N/AP	8,130,098.67	199,603,208.00	9,168,765.20	
IP15*	3136FA3P3		6.50000	191,753,821.54	1,038,666.53	N/AP	7,504,706.46	184,249,115.08	8,543,372.99	
IP16*	3136FA3Q1		7.00000	178,057,120.00	1,038,666.53	N/AP	6,968,656.00	171,088,464.00	8,007,322.53	
IP17*	3136FA3R9		7.50000	166,186,645.33	1,038,666.53	N/AP	6,504,078.93	159,682,566.40	7,542,745.46	
IP18*	3136FA3S7		8.00000	155,799,980.00	1,038,666.53	N/AP	6,097,574.00	149,702,406.00	7,136,240.53	
IP19*	3136FA3T5		8.50000	146,635,275.29	1,038,666.53	N/AP	5,738,893.18	140,896,382.12	6,777,559.71	
IP20*	3136FA3U2		9.00000	138,488,871.11	1,038,666.53	N/AP	5,420,065.78	133,068,805.33	6,458,732.31	
IP21*	3136FA3V0		9.50000	131,199,983.16	1,038,666.53	N/AP	5,134,799.16	126,065,184.00	6,173,465.69	
IP22*	3136FA3W8		10.00000	124,639,984.00	1,038,666.53	N/AP	4,878,059.20	119,761,924.80	5,916,725.73	
Totals				249,279,968.00	1,038,666.53	N/AP	9,756,118.40	239,523,849.60	10,794,784.93	

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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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	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
IO2	2,240,000,000.00		249,279,968.00	0.00	N/AP	239,523,849.60	
PI3*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI4*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI5*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI6*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI7*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI8*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI9*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI10*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI11*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
PI12*	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	
IP13*	2,036,363,636.00		226,618,152.73	8,869,198.55	N/AP	217,748,954.18	
IP14*	1,866,666,666.00		207,733,306.67	8,130,098.67	N/AP	199,603,208.00	
IP15*	1,723,076,923.00		191,753,821.54	7,504,706.46	N/AP	184,249,115.08	
IP16*	1,600,000,000.00		178,057,120.00	6,968,656.00	N/AP	171,088,464.00	
IP17*	1,493,333,333.00		166,186,645.33	6,504,078.93	N/AP	159,682,566.40	
IP18*	1,400,000,000.00		155,799,980.00	6,097,574.00	N/AP	149,702,406.00	
IP19*	1,317,647,058.00		146,635,275.29	5,738,893.18	N/AP	140,896,382.12	
IP20*	1,244,444,444.00		138,488,871.11	5,420,065.78	N/AP	133,068,805.33	
IP21*	1,178,947,368.00		131,199,983.16	5,134,799.16	N/AP	126,065,184.00	
IP22*	1,120,000,000.00		124,639,984.00	4,878,059.20	N/AP	119,761,924.80	
Totals	2,240,000,000.00		249,279,968.00	9,756,118.40	N/AP	239,523,849.60	

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	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
IO2	2,240,000,000.00		0.11128570	0.00000000	N/AP	0.10693029	
PI3*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI4*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI5*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI6*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI7*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI8*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI9*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI10*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI11*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
PI12*	2,240,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
IP13*	2,036,363,636.00		0.11128570	0.00435541	N/AP	0.10693029	
IP14*	1,866,666,666.00		0.11128570	0.00435541	N/AP	0.10693029	
IP15*	1,723,076,923.00		0.11128570	0.00435541	N/AP	0.10693029	
IP16*	1,600,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
IP17*	1,493,333,333.00		0.11128570	0.00435541	N/AP	0.10693029	
IP18*	1,400,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	
IP19*	1,317,647,058.00		0.11128570	0.00435541	N/AP	0.10693029	
IP20*	1,244,444,444.00		0.11128570	0.00435541	N/AP	0.10693029	
IP21*	1,178,947,368.00		0.11128570	0.00435541	N/AP	0.10693029	
IP22*	1,120,000,000.00		0.11128570	0.00435541	N/AP	0.10693029	

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
PO1	30/360	DELAY		2,240,000,000.00	0.00000	249,279,968.00	0.00	N/AP	N/AP	239,523,849.60	
IO2	30/360	DELAY		2,240,000,000.00	5.00000	249,279,968.00	1,038,666.53	N/AP	N/AP	239,523,849.60	
PI3*	30/360	DELAY		2,240,000,000.00	0.50000	249,279,968.00	103,866.65	N/AP	N/AP	239,523,849.60	
PI4*	30/360	DELAY		2,240,000,000.00	1.00000	249,279,968.00	207,733.31	N/AP	N/AP	239,523,849.60	
PI5*	30/360	DELAY		2,240,000,000.00	1.50000	249,279,968.00	311,599.96	N/AP	N/AP	239,523,849.60	
PI6*	30/360	DELAY		2,240,000,000.00	2.00000	249,279,968.00	415,466.61	N/AP	N/AP	239,523,849.60	
PI7*	30/360	DELAY		2,240,000,000.00	2.50000	249,279,968.00	519,333.27	N/AP	N/AP	239,523,849.60	
PI8*	30/360	DELAY		2,240,000,000.00	3.00000	249,279,968.00	623,199.92	N/AP	N/AP	239,523,849.60	
PI9*	30/360	DELAY		2,240,000,000.00	3.50000	249,279,968.00	727,066.57	N/AP	N/AP	239,523,849.60	
PI10*	30/360	DELAY		2,240,000,000.00	4.00000	249,279,968.00	830,933.23	N/AP	N/AP	239,523,849.60	
PI11*	30/360	DELAY		2,240,000,000.00	4.50000	249,279,968.00	934,799.88	N/AP	N/AP	239,523,849.60	
PI12*	30/360	DELAY		2,240,000,000.00	5.00000	249,279,968.00	1,038,666.53	N/AP	N/AP	239,523,849.60	
IP13*	30/360	DELAY		2,036,363,636.00	5.50000	226,618,152.73	1,038,666.53	N/AP	N/AP	217,748,954.18	
IP14*	30/360	DELAY		1,866,666,666.00	6.00000	207,733,306.67	1,038,666.53	N/AP	N/AP	199,603,208.00	
IP15*	30/360	DELAY		1,723,076,923.00	6.50000	191,753,821.54	1,038,666.53	N/AP	N/AP	184,249,115.08	
IP16*	30/360	DELAY		1,600,000,000.00	7.00000	178,057,120.00	1,038,666.53	N/AP	N/AP	171,088,464.00	
IP17*	30/360	DELAY		1,493,333,333.00	7.50000	166,186,645.33	1,038,666.53	N/AP	N/AP	159,682,566.40	
IP18*	30/360	DELAY		1,400,000,000.00	8.00000	155,799,980.00	1,038,666.53	N/AP	N/AP	149,702,406.00	
IP19*	30/360	DELAY		1,317,647,058.00	8.50000	146,635,275.29	1,038,666.53	N/AP	N/AP	140,896,382.12	
IP20*	30/360	DELAY		1,244,444,444.00	9.00000	138,488,871.11	1,038,666.53	N/AP	N/AP	133,068,805.33	
IP21*	30/360	DELAY		1,178,947,368.00	9.50000	131,199,983.16	1,038,666.53	N/AP	N/AP	126,065,184.00	
IP22*	30/360	DELAY		1,120,000,000.00	10.00000	124,639,984.00	1,038,666.53	N/AP	N/AP	119,761,924.80	
Totals				2,240,000,000.00		249,279,968.00	1,038,666.53	N/AP	N/AP	239,523,849.60	

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
PO1	30/360	DELAY		2,240,000,000.00	0.000000000	0.11128570	0.00000000	N/AP	N/AP	0.10693029	
IO2	30/360	DELAY		2,240,000,000.00	4.166666667	0.11128570	0.00046369	N/AP	N/AP	0.10693029	
PI3*	30/360	DELAY		2,240,000,000.00	0.416666667	0.11128570	0.00004637	N/AP	N/AP	0.10693029	
PI4*	30/360	DELAY		2,240,000,000.00	0.833333333	0.11128570	0.00009274	N/AP	N/AP	0.10693029	
PI5*	30/360	DELAY		2,240,000,000.00	1.250000000	0.11128570	0.00013911	N/AP	N/AP	0.10693029	
PI6*	30/360	DELAY		2,240,000,000.00	1.666666667	0.11128570	0.00018548	N/AP	N/AP	0.10693029	
PI7*	30/360	DELAY		2,240,000,000.00	2.083333333	0.11128570	0.00023185	N/AP	N/AP	0.10693029	
PI8*	30/360	DELAY		2,240,000,000.00	2.500000000	0.11128570	0.00027821	N/AP	N/AP	0.10693029	
PI9*	30/360	DELAY		2,240,000,000.00	2.916666667	0.11128570	0.00032458	N/AP	N/AP	0.10693029	
PI10*	30/360	DELAY		2,240,000,000.00	3.333333333	0.11128570	0.00037095	N/AP	N/AP	0.10693029	
PI11*	30/360	DELAY		2,240,000,000.00	3.750000000	0.11128570	0.00041732	N/AP	N/AP	0.10693029	
PI12*	30/360	DELAY		2,240,000,000.00	4.166666667	0.11128570	0.00046369	N/AP	N/AP	0.10693029	
IP13*	30/360	DELAY		2,036,363,636.00	4.583333333	0.11128570	0.00051006	N/AP	N/AP	0.10693029	
IP14*	30/360	DELAY		1,866,666,666.00	5.000000000	0.11128570	0.00055643	N/AP	N/AP	0.10693029	
IP15*	30/360	DELAY		1,723,076,923.00	5.416666667	0.11128570	0.00060280	N/AP	N/AP	0.10693029	
IP16*	30/360	DELAY		1,600,000,000.00	5.833333333	0.11128570	0.00064917	N/AP	N/AP	0.10693029	
IP17*	30/360	DELAY		1,493,333,333.00	6.250000000	0.11128570	0.00069554	N/AP	N/AP	0.10693029	
IP18*	30/360	DELAY		1,400,000,000.00	6.666666667	0.11128570	0.00074190	N/AP	N/AP	0.10693029	
IP19*	30/360	DELAY		1,317,647,058.00	7.083333333	0.11128570	0.00078827	N/AP	N/AP	0.10693029	
IP20*	30/360	DELAY		1,244,444,444.00	7.500000000	0.11128570	0.00083464	N/AP	N/AP	0.10693029	
IP21*	30/360	DELAY		1,178,947,368.00	7.916666667	0.11128570	0.00088101	N/AP	N/AP	0.10693029	
IP22*	30/360	DELAY		1,120,000,000.00	8.333333333	0.11128570	0.00092738	N/AP	N/AP	0.10693029	

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
	MBS	5.44591	5.00000	226	1	1	249,279,968.00	239,523,849.60	1,038,666.53	N/AP

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

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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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