

Fannie Mae SMBS-346

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

Report Date : 6/16/13 9:39 PM

Distribution Summary - 06/2013

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	3136FCBC9		0.00000	191,047,620.00	0.00	N/AP	8,270,940.00	182,776,680.00	8,270,940.00	
IO2	3136FCBD7		5.50000	191,047,620.00	875,634.93	N/AP	0.00	182,776,680.00	875,634.93	
PI3*	3136FCBE5		0.50000	191,047,620.00	79,603.18	N/AP	8,270,940.00	182,776,680.00	8,350,543.18	
PI4*	3136FCBF2		1.00000	191,047,620.00	159,206.35	N/AP	8,270,940.00	182,776,680.00	8,430,146.35	
PI5*	3136FCBG0		1.50000	191,047,620.00	238,809.53	N/AP	8,270,940.00	182,776,680.00	8,509,749.53	
PI6*	3136FCBH8		2.00000	191,047,620.00	318,412.70	N/AP	8,270,940.00	182,776,680.00	8,589,352.70	
PI7*	3136FCBJ4		2.50000	191,047,620.00	398,015.88	N/AP	8,270,940.00	182,776,680.00	8,668,955.88	
PI8*	3136FCBK1		3.00000	191,047,620.00	477,619.05	N/AP	8,270,940.00	182,776,680.00	8,748,559.05	
PI9*	3136FCBL9		3.50000	191,047,620.00	557,222.23	N/AP	8,270,940.00	182,776,680.00	8,828,162.23	
PI10*	3136FCBM7		4.00000	191,047,620.00	636,825.40	N/AP	8,270,940.00	182,776,680.00	8,907,765.40	
PI11*	3136FCBN5		4.50000	191,047,620.00	716,428.58	N/AP	8,270,940.00	182,776,680.00	8,987,368.58	
PI12*	3136FCBP0		5.00000	191,047,620.00	796,031.75	N/AP	8,270,940.00	182,776,680.00	9,066,971.75	
IP13*	3136FCBQ8		5.50000	191,047,620.00	875,634.93	N/AP	8,270,940.00	182,776,680.00	9,146,574.93	
IP14*	3136FCBR6		6.00000	175,126,985.00	875,634.93	N/AP	7,581,695.00	167,545,290.00	8,457,329.93	
IP15*	3136FCBS4		6.50000	161,655,678.46	875,634.93	N/AP	6,998,487.69	154,657,190.77	7,874,122.62	
IP16*	3136FCBT2		7.00000	150,108,844.29	875,634.93	N/AP	6,498,595.71	143,610,248.57	7,374,230.64	
IP17*	3136FCBU9		7.50000	140,101,588.00	875,634.93	N/AP	6,065,356.00	134,036,232.00	6,940,990.93	
IP18*	3136FCBV7		8.00000	131,345,238.75	875,634.93	N/AP	5,686,271.25	125,658,967.50	6,561,906.18	
IP19*	3136FCBW5		8.50000	123,619,048.24	875,634.93	N/AP	5,351,784.71	118,267,263.53	6,227,419.64	
IP20*	3136FCBX3		9.00000	116,751,323.33	875,634.93	N/AP	5,054,463.33	111,696,860.00	5,930,098.26	
IP21*	3136FCBY1		9.50000	110,606,516.84	875,634.93	N/AP	4,788,438.95	105,818,077.89	5,664,073.88	
IP22*	3136FCBZ8		10.00000	105,076,191.00	875,634.93	N/AP	4,549,017.00	100,527,174.00	5,424,651.93	
IP23*	3136FCCA2		10.50000	100,072,562.86	875,634.93	N/AP	4,332,397.14	95,740,165.71	5,208,032.07	
IP24*	3136FCCB0		11.00000	95,523,810.00	875,634.93	N/AP	4,135,470.00	91,388,340.00	5,011,104.93	
Totals				191,047,620.00	875,634.93	N/AP	8,270,940.00	182,776,680.00	9,146,574.93	

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.

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

Fannie Mae SMBS-346

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

Report Date : 6/16/13 9:39 PM

Principal Distribution Statement - 06/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
PO1	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
IO2	2,000,000,000.00		191,047,620.00	0.00	N/AP	182,776,680.00	
PI3*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI4*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI5*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI6*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI7*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI8*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI9*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI10*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI11*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
PI12*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
IP13*	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	
IP14*	1,833,333,333.00		175,126,985.00	7,581,695.00	N/AP	167,545,290.00	
IP15*	1,692,307,692.00		161,655,678.46	6,998,487.69	N/AP	154,657,190.77	
IP16*	1,571,428,571.00		150,108,844.29	6,498,595.71	N/AP	143,610,248.57	
IP17*	1,466,666,666.00		140,101,588.00	6,065,356.00	N/AP	134,036,232.00	
IP18*	1,375,000,000.00		131,345,238.75	5,686,271.25	N/AP	125,658,967.50	
IP19*	1,294,117,647.00		123,619,048.24	5,351,784.71	N/AP	118,267,263.53	
IP20*	1,222,222,222.00		116,751,323.33	5,054,463.33	N/AP	111,696,860.00	
IP21*	1,157,894,736.00		110,606,516.84	4,788,438.95	N/AP	105,818,077.89	
IP22*	1,100,000,000.00		105,076,191.00	4,549,017.00	N/AP	100,527,174.00	
IP23*	1,047,619,047.00		100,072,562.86	4,332,397.14	N/AP	95,740,165.71	
IP24*	1,000,000,000.00		95,523,810.00	4,135,470.00	N/AP	91,388,340.00	
Totals	2,000,000,000.00		191,047,620.00	8,270,940.00	N/AP	182,776,680.00	

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.

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

Fannie Mae SMBS-346

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

Report Date : 6/16/13 9:39 PM

Principal Distribution Factors Statement - 06/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
PO1	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
IO2	2,000,000,000.00		0.09552381	0.00000000	N/AP	0.09138834	
PI3*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI4*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI5*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI6*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI7*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI8*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI9*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI10*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI11*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
PI12*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
IP13*	2,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
IP14*	1,833,333,333.00		0.09552381	0.00413547	N/AP	0.09138834	
IP15*	1,692,307,692.00		0.09552381	0.00413547	N/AP	0.09138834	
IP16*	1,571,428,571.00		0.09552381	0.00413547	N/AP	0.09138834	
IP17*	1,466,666,666.00		0.09552381	0.00413547	N/AP	0.09138834	
IP18*	1,375,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
IP19*	1,294,117,647.00		0.09552381	0.00413547	N/AP	0.09138834	
IP20*	1,222,222,222.00		0.09552381	0.00413547	N/AP	0.09138834	
IP21*	1,157,894,736.00		0.09552381	0.00413547	N/AP	0.09138834	
IP22*	1,100,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	
IP23*	1,047,619,047.00		0.09552381	0.00413547	N/AP	0.09138834	
IP24*	1,000,000,000.00		0.09552381	0.00413547	N/AP	0.09138834	

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.

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

Fannie Mae SMBS-346

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

Report Date : 6/16/13 9:39 PM

Interest Distribution Statement - 06/2013

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		2,000,000,000.00	0.00000	191,047,620.00	0.00	N/AP	N/AP	182,776,680.00	
IO2	30/360	DELAY		2,000,000,000.00	5.50000	191,047,620.00	875,634.93	N/AP	N/AP	182,776,680.00	
PI3*	30/360	DELAY		2,000,000,000.00	0.50000	191,047,620.00	79,603.18	N/AP	N/AP	182,776,680.00	
PI4*	30/360	DELAY		2,000,000,000.00	1.00000	191,047,620.00	159,206.35	N/AP	N/AP	182,776,680.00	
PI5*	30/360	DELAY		2,000,000,000.00	1.50000	191,047,620.00	238,809.53	N/AP	N/AP	182,776,680.00	
PI6*	30/360	DELAY		2,000,000,000.00	2.00000	191,047,620.00	318,412.70	N/AP	N/AP	182,776,680.00	
PI7*	30/360	DELAY		2,000,000,000.00	2.50000	191,047,620.00	398,015.88	N/AP	N/AP	182,776,680.00	
PI8*	30/360	DELAY		2,000,000,000.00	3.00000	191,047,620.00	477,619.05	N/AP	N/AP	182,776,680.00	
PI9*	30/360	DELAY		2,000,000,000.00	3.50000	191,047,620.00	557,222.23	N/AP	N/AP	182,776,680.00	
PI10*	30/360	DELAY		2,000,000,000.00	4.00000	191,047,620.00	636,825.40	N/AP	N/AP	182,776,680.00	
PI11*	30/360	DELAY		2,000,000,000.00	4.50000	191,047,620.00	716,428.58	N/AP	N/AP	182,776,680.00	
PI12*	30/360	DELAY		2,000,000,000.00	5.00000	191,047,620.00	796,031.75	N/AP	N/AP	182,776,680.00	
IP13*	30/360	DELAY		2,000,000,000.00	5.50000	191,047,620.00	875,634.93	N/AP	N/AP	182,776,680.00	
IP14*	30/360	DELAY		1,833,333,333.00	6.00000	175,126,985.00	875,634.93	N/AP	N/AP	167,545,290.00	
IP15*	30/360	DELAY		1,692,307,692.00	6.50000	161,655,678.46	875,634.93	N/AP	N/AP	154,657,190.77	
IP16*	30/360	DELAY		1,571,428,571.00	7.00000	150,108,844.29	875,634.93	N/AP	N/AP	143,610,248.57	
IP17*	30/360	DELAY		1,466,666,666.00	7.50000	140,101,588.00	875,634.93	N/AP	N/AP	134,036,232.00	
IP18*	30/360	DELAY		1,375,000,000.00	8.00000	131,345,238.75	875,634.93	N/AP	N/AP	125,658,967.50	
IP19*	30/360	DELAY		1,294,117,647.00	8.50000	123,619,048.24	875,634.93	N/AP	N/AP	118,267,263.53	
IP20*	30/360	DELAY		1,222,222,222.00	9.00000	116,751,323.33	875,634.93	N/AP	N/AP	111,696,860.00	
IP21*	30/360	DELAY		1,157,894,736.00	9.50000	110,606,516.84	875,634.93	N/AP	N/AP	105,818,077.89	
IP22*	30/360	DELAY		1,100,000,000.00	10.00000	105,076,191.00	875,634.93	N/AP	N/AP	100,527,174.00	
IP23*	30/360	DELAY		1,047,619,047.00	10.50000	100,072,562.86	875,634.93	N/AP	N/AP	95,740,165.71	
IP24*	30/360	DELAY		1,000,000,000.00	11.00000	95,523,810.00	875,634.93	N/AP	N/AP	91,388,340.00	
Totals				2,000,000,000.00		191,047,620.00	875,634.93	N/AP	N/AP	182,776,680.00	

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.

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

Fannie Mae SMBS-346

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

Report Date : 6/16/13 9:39 PM

Interest Distribution Factors Statement - 06/2013

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		2,000,000,000.00	0.000000000	0.09552381	0.00000000	N/AP	N/AP	0.09138834	
IO2	30/360	DELAY		2,000,000,000.00	4.583333333	0.09552381	0.00043782	N/AP	N/AP	0.09138834	
PI3*	30/360	DELAY		2,000,000,000.00	0.416666667	0.09552381	0.00003980	N/AP	N/AP	0.09138834	
PI4*	30/360	DELAY		2,000,000,000.00	0.833333333	0.09552381	0.00007960	N/AP	N/AP	0.09138834	
PI5*	30/360	DELAY		2,000,000,000.00	1.250000000	0.09552381	0.00011940	N/AP	N/AP	0.09138834	
PI6*	30/360	DELAY		2,000,000,000.00	1.666666667	0.09552381	0.00015921	N/AP	N/AP	0.09138834	
PI7*	30/360	DELAY		2,000,000,000.00	2.083333333	0.09552381	0.00019901	N/AP	N/AP	0.09138834	
PI8*	30/360	DELAY		2,000,000,000.00	2.500000000	0.09552381	0.00023881	N/AP	N/AP	0.09138834	
PI9*	30/360	DELAY		2,000,000,000.00	2.916666667	0.09552381	0.00027861	N/AP	N/AP	0.09138834	
PI10*	30/360	DELAY		2,000,000,000.00	3.333333333	0.09552381	0.00031841	N/AP	N/AP	0.09138834	
PI11*	30/360	DELAY		2,000,000,000.00	3.750000000	0.09552381	0.00035821	N/AP	N/AP	0.09138834	
PI12*	30/360	DELAY		2,000,000,000.00	4.166666667	0.09552381	0.00039802	N/AP	N/AP	0.09138834	
IP13*	30/360	DELAY		2,000,000,000.00	4.583333333	0.09552381	0.00043782	N/AP	N/AP	0.09138834	
IP14*	30/360	DELAY		1,833,333,333.00	5.000000000	0.09552381	0.00047762	N/AP	N/AP	0.09138834	
IP15*	30/360	DELAY		1,692,307,692.00	5.416666667	0.09552381	0.00051742	N/AP	N/AP	0.09138834	
IP16*	30/360	DELAY		1,571,428,571.00	5.833333333	0.09552381	0.00055722	N/AP	N/AP	0.09138834	
IP17*	30/360	DELAY		1,466,666,666.00	6.250000000	0.09552381	0.00059702	N/AP	N/AP	0.09138834	
IP18*	30/360	DELAY		1,375,000,000.00	6.666666667	0.09552381	0.00063683	N/AP	N/AP	0.09138834	
IP19*	30/360	DELAY		1,294,117,647.00	7.083333333	0.09552381	0.00067663	N/AP	N/AP	0.09138834	
IP20*	30/360	DELAY		1,222,222,222.00	7.500000000	0.09552381	0.00071643	N/AP	N/AP	0.09138834	
IP21*	30/360	DELAY		1,157,894,736.00	7.916666667	0.09552381	0.00075623	N/AP	N/AP	0.09138834	
IP22*	30/360	DELAY		1,100,000,000.00	8.333333333	0.09552381	0.00079603	N/AP	N/AP	0.09138834	
IP23*	30/360	DELAY		1,047,619,047.00	8.750000000	0.09552381	0.00083583	N/AP	N/AP	0.09138834	
IP24*	30/360	DELAY		1,000,000,000.00	9.166666667	0.09552381	0.00087563	N/AP	N/AP	0.09138834	

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-346

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

Report Date : 6/16/13 9:39 PM

Collateral Statement - 06/2013

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	5.95853	5.50000	231	1	1	191,047,620.00	182,776,680.00	875,634.93	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.