

Fannie Mae SMBS-349

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	3136FCFU5		0.00000	63,365,052.00	0.00	N/AP	3,363,312.00	60,001,740.00	3,363,312.00	
IO2	3136FCFV3		4.50000	63,365,052.00	237,618.95	N/AP	0.00	60,001,740.00	237,618.95	
PI3*	3136FCFW1		0.50000	63,365,052.00	26,402.11	N/AP	3,363,312.00	60,001,740.00	3,389,714.11	
PI4*	3136FCFX9		1.00000	63,365,052.00	52,804.21	N/AP	3,363,312.00	60,001,740.00	3,416,116.21	
PI5*	3136FCFY7		1.50000	63,365,052.00	79,206.32	N/AP	3,363,312.00	60,001,740.00	3,442,518.32	
PI6*	3136FCFZ4		2.00000	63,365,052.00	105,608.42	N/AP	3,363,312.00	60,001,740.00	3,468,920.42	
PI7*	3136FCGA8		2.50000	63,365,052.00	132,010.53	N/AP	3,363,312.00	60,001,740.00	3,495,322.53	
PI8*	3136FCGB6		3.00000	63,365,052.00	158,412.63	N/AP	3,363,312.00	60,001,740.00	3,521,724.63	
PI9*	3136FCGC4		3.50000	63,365,052.00	184,814.74	N/AP	3,363,312.00	60,001,740.00	3,548,126.74	
PI10*	3136FCGD2		4.00000	63,365,052.00	211,216.84	N/AP	3,363,312.00	60,001,740.00	3,574,528.84	
PI11*	3136FCGE0		4.50000	63,365,052.00	237,618.95	N/AP	3,363,312.00	60,001,740.00	3,600,930.95	
IP12*	3136FCGF7		5.00000	57,028,546.80	237,618.95	N/AP	3,026,980.80	54,001,566.00	3,264,599.75	
IP13*	3136FCGG5		5.50000	51,844,133.45	237,618.95	N/AP	2,751,800.73	49,092,332.73	2,989,419.68	
IP14*	3136FCGH3		6.00000	47,523,789.00	237,618.95	N/AP	2,522,484.00	45,001,305.00	2,760,102.95	
IP15*	3136FCGJ9		6.50000	43,868,112.92	237,618.95	N/AP	2,328,446.77	41,539,666.15	2,566,065.72	
IP16*	3136FCGK6		7.00000	40,734,676.29	237,618.95	N/AP	2,162,129.14	38,572,547.14	2,399,748.09	
IP17*	3136FCGL4		7.50000	38,019,031.20	237,618.95	N/AP	2,017,987.20	36,001,044.00	2,255,606.15	
IP18*	3136FCGM2		8.00000	35,642,841.75	237,618.95	N/AP	1,891,863.00	33,750,978.75	2,129,481.95	
IP19*	3136FCGN0		8.50000	33,546,204.00	237,618.95	N/AP	1,780,576.94	31,765,627.06	2,018,195.89	
IP20*	3136FCGP5		9.00000	31,682,526.00	237,618.95	N/AP	1,681,656.00	30,000,870.00	1,919,274.95	
Totals				63,365,052.00	237,618.95	N/AP	3,363,312.00	60,001,740.00	3,600,930.95	

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

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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	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
IO2	400,000,000.00		63,365,052.00	0.00	N/AP	60,001,740.00	
PI3*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI4*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI5*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI6*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI7*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI8*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI9*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI10*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
PI11*	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	
IP12*	360,000,000.00		57,028,546.80	3,026,980.80	N/AP	54,001,566.00	
IP13*	327,272,727.00		51,844,133.45	2,751,800.73	N/AP	49,092,332.73	
IP14*	300,000,000.00		47,523,789.00	2,522,484.00	N/AP	45,001,305.00	
IP15*	276,923,076.00		43,868,112.92	2,328,446.77	N/AP	41,539,666.15	
IP16*	257,142,857.00		40,734,676.29	2,162,129.14	N/AP	38,572,547.14	
IP17*	240,000,000.00		38,019,031.20	2,017,987.20	N/AP	36,001,044.00	
IP18*	225,000,000.00		35,642,841.75	1,891,863.00	N/AP	33,750,978.75	
IP19*	211,764,705.00		33,546,204.00	1,780,576.94	N/AP	31,765,627.06	
IP20*	200,000,000.00		31,682,526.00	1,681,656.00	N/AP	30,000,870.00	
Totals	400,000,000.00		63,365,052.00	3,363,312.00	N/AP	60,001,740.00	

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

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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	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
IO2	400,000,000.00		0.15841263	0.00000000	N/AP	0.15000435	
PI3*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI4*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI5*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI6*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI7*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI8*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI9*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI10*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
PI11*	400,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
IP12*	360,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
IP13*	327,272,727.00		0.15841263	0.00840828	N/AP	0.15000435	
IP14*	300,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
IP15*	276,923,076.00		0.15841263	0.00840828	N/AP	0.15000435	
IP16*	257,142,857.00		0.15841263	0.00840828	N/AP	0.15000435	
IP17*	240,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
IP18*	225,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	
IP19*	211,764,705.00		0.15841263	0.00840828	N/AP	0.15000435	
IP20*	200,000,000.00		0.15841263	0.00840828	N/AP	0.15000435	

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

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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		400,000,000.00	0.00000	63,365,052.00	0.00	N/AP	N/AP	60,001,740.00	
IO2	30/360	DELAY		400,000,000.00	4.50000	63,365,052.00	237,618.95	N/AP	N/AP	60,001,740.00	
PI3*	30/360	DELAY		400,000,000.00	0.50000	63,365,052.00	26,402.11	N/AP	N/AP	60,001,740.00	
PI4*	30/360	DELAY		400,000,000.00	1.00000	63,365,052.00	52,804.21	N/AP	N/AP	60,001,740.00	
PI5*	30/360	DELAY		400,000,000.00	1.50000	63,365,052.00	79,206.32	N/AP	N/AP	60,001,740.00	
PI6*	30/360	DELAY		400,000,000.00	2.00000	63,365,052.00	105,608.42	N/AP	N/AP	60,001,740.00	
PI7*	30/360	DELAY		400,000,000.00	2.50000	63,365,052.00	132,010.53	N/AP	N/AP	60,001,740.00	
PI8*	30/360	DELAY		400,000,000.00	3.00000	63,365,052.00	158,412.63	N/AP	N/AP	60,001,740.00	
PI9*	30/360	DELAY		400,000,000.00	3.50000	63,365,052.00	184,814.74	N/AP	N/AP	60,001,740.00	
PI10*	30/360	DELAY		400,000,000.00	4.00000	63,365,052.00	211,216.84	N/AP	N/AP	60,001,740.00	
PI11*	30/360	DELAY		400,000,000.00	4.50000	63,365,052.00	237,618.95	N/AP	N/AP	60,001,740.00	
IP12*	30/360	DELAY		360,000,000.00	5.00000	57,028,546.80	237,618.95	N/AP	N/AP	54,001,566.00	
IP13*	30/360	DELAY		327,272,727.00	5.50000	51,844,133.45	237,618.95	N/AP	N/AP	49,092,332.73	
IP14*	30/360	DELAY		300,000,000.00	6.00000	47,523,789.00	237,618.95	N/AP	N/AP	45,001,305.00	
IP15*	30/360	DELAY		276,923,076.00	6.50000	43,868,112.92	237,618.95	N/AP	N/AP	41,539,666.15	
IP16*	30/360	DELAY		257,142,857.00	7.00000	40,734,676.29	237,618.95	N/AP	N/AP	38,572,547.14	
IP17*	30/360	DELAY		240,000,000.00	7.50000	38,019,031.20	237,618.95	N/AP	N/AP	36,001,044.00	
IP18*	30/360	DELAY		225,000,000.00	8.00000	35,642,841.75	237,618.95	N/AP	N/AP	33,750,978.75	
IP19*	30/360	DELAY		211,764,705.00	8.50000	33,546,204.00	237,618.95	N/AP	N/AP	31,765,627.06	
IP20*	30/360	DELAY		200,000,000.00	9.00000	31,682,526.00	237,618.95	N/AP	N/AP	30,000,870.00	
Totals				400,000,000.00		63,365,052.00	237,618.95	N/AP	N/AP	60,001,740.00	

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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		400,000,000.00	0.000000000	0.15841263	0.00000000	N/AP	N/AP	0.15000435	
IO2	30/360	DELAY		400,000,000.00	3.750000000	0.15841263	0.00059405	N/AP	N/AP	0.15000435	
PI3*	30/360	DELAY		400,000,000.00	0.416666667	0.15841263	0.00006601	N/AP	N/AP	0.15000435	
PI4*	30/360	DELAY		400,000,000.00	0.833333333	0.15841263	0.00013201	N/AP	N/AP	0.15000435	
PI5*	30/360	DELAY		400,000,000.00	1.250000000	0.15841263	0.00019802	N/AP	N/AP	0.15000435	
PI6*	30/360	DELAY		400,000,000.00	1.666666667	0.15841263	0.00026402	N/AP	N/AP	0.15000435	
PI7*	30/360	DELAY		400,000,000.00	2.083333333	0.15841263	0.00033003	N/AP	N/AP	0.15000435	
PI8*	30/360	DELAY		400,000,000.00	2.500000000	0.15841263	0.00039603	N/AP	N/AP	0.15000435	
PI9*	30/360	DELAY		400,000,000.00	2.916666667	0.15841263	0.00046204	N/AP	N/AP	0.15000435	
PI10*	30/360	DELAY		400,000,000.00	3.333333333	0.15841263	0.00052804	N/AP	N/AP	0.15000435	
PI11*	30/360	DELAY		400,000,000.00	3.750000000	0.15841263	0.00059405	N/AP	N/AP	0.15000435	
IP12*	30/360	DELAY		360,000,000.00	4.166666667	0.15841263	0.00066005	N/AP	N/AP	0.15000435	
IP13*	30/360	DELAY		327,272,727.00	4.583333333	0.15841263	0.00072606	N/AP	N/AP	0.15000435	
IP14*	30/360	DELAY		300,000,000.00	5.000000000	0.15841263	0.00079206	N/AP	N/AP	0.15000435	
IP15*	30/360	DELAY		276,923,076.00	5.416666667	0.15841263	0.00085807	N/AP	N/AP	0.15000435	
IP16*	30/360	DELAY		257,142,857.00	5.833333333	0.15841263	0.00092407	N/AP	N/AP	0.15000435	
IP17*	30/360	DELAY		240,000,000.00	6.250000000	0.15841263	0.00099008	N/AP	N/AP	0.15000435	
IP18*	30/360	DELAY		225,000,000.00	6.666666667	0.15841263	0.00105608	N/AP	N/AP	0.15000435	
IP19*	30/360	DELAY		211,764,705.00	7.083333333	0.15841263	0.00112209	N/AP	N/AP	0.15000435	
IP20*	30/360	DELAY		200,000,000.00	7.500000000	0.15841263	0.00118809	N/AP	N/AP	0.15000435	

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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 - 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	4.94873	4.50000	231	1	1	63,365,052.00	60,001,740.00	237,618.95	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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