

Fannie Mae SMBS-349

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

Report Date : 4/17/13 12:28 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	3136FCFU5		0.00000	70,136,136.00	0.00	N/AP	3,547,776.00	66,588,360.00	3,547,776.00	
IO2	3136FCFV3		4.50000	70,136,136.00	263,010.51	N/AP	0.00	66,588,360.00	263,010.51	
PI3*	3136FCFW1		0.50000	70,136,136.00	29,223.39	N/AP	3,547,776.00	66,588,360.00	3,576,999.39	
PI4*	3136FCFX9		1.00000	70,136,136.00	58,446.78	N/AP	3,547,776.00	66,588,360.00	3,606,222.78	
PI5*	3136FCFY7		1.50000	70,136,136.00	87,670.17	N/AP	3,547,776.00	66,588,360.00	3,635,446.17	
PI6*	3136FCFZ4		2.00000	70,136,136.00	116,893.56	N/AP	3,547,776.00	66,588,360.00	3,664,669.56	
PI7*	3136FCGA8		2.50000	70,136,136.00	146,116.95	N/AP	3,547,776.00	66,588,360.00	3,693,892.95	
PI8*	3136FCGB6		3.00000	70,136,136.00	175,340.34	N/AP	3,547,776.00	66,588,360.00	3,723,116.34	
PI9*	3136FCGC4		3.50000	70,136,136.00	204,563.73	N/AP	3,547,776.00	66,588,360.00	3,752,339.73	
PI10*	3136FCGD2		4.00000	70,136,136.00	233,787.12	N/AP	3,547,776.00	66,588,360.00	3,781,563.12	
PI11*	3136FCGE0		4.50000	70,136,136.00	263,010.51	N/AP	3,547,776.00	66,588,360.00	3,810,786.51	
IP12*	3136FCGF7		5.00000	63,122,522.40	263,010.51	N/AP	3,192,998.40	59,929,524.00	3,456,008.91	
IP13*	3136FCGG5		5.50000	57,384,111.27	263,010.51	N/AP	2,902,725.82	54,481,385.45	3,165,736.33	
IP14*	3136FCGH3		6.00000	52,602,102.00	263,010.51	N/AP	2,660,832.00	49,941,270.00	2,923,842.51	
IP15*	3136FCGJ9		6.50000	48,555,786.46	263,010.51	N/AP	2,456,152.62	46,099,633.85	2,719,163.13	
IP16*	3136FCGK6		7.00000	45,087,516.00	263,010.51	N/AP	2,280,713.14	42,806,802.86	2,543,723.65	
IP17*	3136FCGL4		7.50000	42,081,681.60	263,010.51	N/AP	2,128,665.60	39,953,016.00	2,391,676.11	
IP18*	3136FCGM2		8.00000	39,451,576.50	263,010.51	N/AP	1,995,624.00	37,455,952.50	2,258,634.51	
IP19*	3136FCGN0		8.50000	37,130,895.53	263,010.51	N/AP	1,878,234.35	35,252,661.18	2,141,244.86	
IP20*	3136FCGP5		9.00000	35,068,068.00	263,010.51	N/AP	1,773,888.00	33,294,180.00	2,036,898.51	
Totals				70,136,136.00	263,010.51	N/AP	3,547,776.00	66,588,360.00	3,810,786.51	

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

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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	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
IO2	400,000,000.00		70,136,136.00	0.00	N/AP	66,588,360.00	
PI3*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI4*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI5*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI6*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI7*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI8*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI9*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI10*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
PI11*	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	
IP12*	360,000,000.00		63,122,522.40	3,192,998.40	N/AP	59,929,524.00	
IP13*	327,272,727.00		57,384,111.27	2,902,725.82	N/AP	54,481,385.45	
IP14*	300,000,000.00		52,602,102.00	2,660,832.00	N/AP	49,941,270.00	
IP15*	276,923,076.00		48,555,786.46	2,456,152.62	N/AP	46,099,633.85	
IP16*	257,142,857.00		45,087,516.00	2,280,713.14	N/AP	42,806,802.86	
IP17*	240,000,000.00		42,081,681.60	2,128,665.60	N/AP	39,953,016.00	
IP18*	225,000,000.00		39,451,576.50	1,995,624.00	N/AP	37,455,952.50	
IP19*	211,764,705.00		37,130,895.53	1,878,234.35	N/AP	35,252,661.18	
IP20*	200,000,000.00		35,068,068.00	1,773,888.00	N/AP	33,294,180.00	
Totals	400,000,000.00		70,136,136.00	3,547,776.00	N/AP	66,588,360.00	

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	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
IO2	400,000,000.00		0.17534034	0.00000000	N/AP	0.16647090	
PI3*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI4*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI5*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI6*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI7*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI8*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI9*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI10*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
PI11*	400,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
IP12*	360,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
IP13*	327,272,727.00		0.17534034	0.00886944	N/AP	0.16647090	
IP14*	300,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
IP15*	276,923,076.00		0.17534034	0.00886944	N/AP	0.16647090	
IP16*	257,142,857.00		0.17534034	0.00886944	N/AP	0.16647090	
IP17*	240,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
IP18*	225,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	
IP19*	211,764,705.00		0.17534034	0.00886944	N/AP	0.16647090	
IP20*	200,000,000.00		0.17534034	0.00886944	N/AP	0.16647090	

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

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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		400,000,000.00	0.00000	70,136,136.00	0.00	N/AP	N/AP	66,588,360.00	
IO2	30/360	DELAY		400,000,000.00	4.50000	70,136,136.00	263,010.51	N/AP	N/AP	66,588,360.00	
PI3*	30/360	DELAY		400,000,000.00	0.50000	70,136,136.00	29,223.39	N/AP	N/AP	66,588,360.00	
PI4*	30/360	DELAY		400,000,000.00	1.00000	70,136,136.00	58,446.78	N/AP	N/AP	66,588,360.00	
PI5*	30/360	DELAY		400,000,000.00	1.50000	70,136,136.00	87,670.17	N/AP	N/AP	66,588,360.00	
PI6*	30/360	DELAY		400,000,000.00	2.00000	70,136,136.00	116,893.56	N/AP	N/AP	66,588,360.00	
PI7*	30/360	DELAY		400,000,000.00	2.50000	70,136,136.00	146,116.95	N/AP	N/AP	66,588,360.00	
PI8*	30/360	DELAY		400,000,000.00	3.00000	70,136,136.00	175,340.34	N/AP	N/AP	66,588,360.00	
PI9*	30/360	DELAY		400,000,000.00	3.50000	70,136,136.00	204,563.73	N/AP	N/AP	66,588,360.00	
PI10*	30/360	DELAY		400,000,000.00	4.00000	70,136,136.00	233,787.12	N/AP	N/AP	66,588,360.00	
PI11*	30/360	DELAY		400,000,000.00	4.50000	70,136,136.00	263,010.51	N/AP	N/AP	66,588,360.00	
IP12*	30/360	DELAY		360,000,000.00	5.00000	63,122,522.40	263,010.51	N/AP	N/AP	59,929,524.00	
IP13*	30/360	DELAY		327,272,727.00	5.50000	57,384,111.27	263,010.51	N/AP	N/AP	54,481,385.45	
IP14*	30/360	DELAY		300,000,000.00	6.00000	52,602,102.00	263,010.51	N/AP	N/AP	49,941,270.00	
IP15*	30/360	DELAY		276,923,076.00	6.50000	48,555,786.46	263,010.51	N/AP	N/AP	46,099,633.85	
IP16*	30/360	DELAY		257,142,857.00	7.00000	45,087,516.00	263,010.51	N/AP	N/AP	42,806,802.86	
IP17*	30/360	DELAY		240,000,000.00	7.50000	42,081,681.60	263,010.51	N/AP	N/AP	39,953,016.00	
IP18*	30/360	DELAY		225,000,000.00	8.00000	39,451,576.50	263,010.51	N/AP	N/AP	37,455,952.50	
IP19*	30/360	DELAY		211,764,705.00	8.50000	37,130,895.53	263,010.51	N/AP	N/AP	35,252,661.18	
IP20*	30/360	DELAY		200,000,000.00	9.00000	35,068,068.00	263,010.51	N/AP	N/AP	33,294,180.00	
Totals				400,000,000.00		70,136,136.00	263,010.51	N/AP	N/AP	66,588,360.00	

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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		400,000,000.00	0.000000000	0.17534034	0.000000000	N/AP	N/AP	0.16647090	
IO2	30/360	DELAY		400,000,000.00	3.750000000	0.17534034	0.00065753	N/AP	N/AP	0.16647090	
PI3*	30/360	DELAY		400,000,000.00	0.416666667	0.17534034	0.00007306	N/AP	N/AP	0.16647090	
PI4*	30/360	DELAY		400,000,000.00	0.833333333	0.17534034	0.00014612	N/AP	N/AP	0.16647090	
PI5*	30/360	DELAY		400,000,000.00	1.250000000	0.17534034	0.00021918	N/AP	N/AP	0.16647090	
PI6*	30/360	DELAY		400,000,000.00	1.666666667	0.17534034	0.00029223	N/AP	N/AP	0.16647090	
PI7*	30/360	DELAY		400,000,000.00	2.083333333	0.17534034	0.00036529	N/AP	N/AP	0.16647090	
PI8*	30/360	DELAY		400,000,000.00	2.500000000	0.17534034	0.00043835	N/AP	N/AP	0.16647090	
PI9*	30/360	DELAY		400,000,000.00	2.916666667	0.17534034	0.00051141	N/AP	N/AP	0.16647090	
PI10*	30/360	DELAY		400,000,000.00	3.333333333	0.17534034	0.00058447	N/AP	N/AP	0.16647090	
PI11*	30/360	DELAY		400,000,000.00	3.750000000	0.17534034	0.00065753	N/AP	N/AP	0.16647090	
IP12*	30/360	DELAY		360,000,000.00	4.166666667	0.17534034	0.00073058	N/AP	N/AP	0.16647090	
IP13*	30/360	DELAY		327,272,727.00	4.583333333	0.17534034	0.00080364	N/AP	N/AP	0.16647090	
IP14*	30/360	DELAY		300,000,000.00	5.000000000	0.17534034	0.00087670	N/AP	N/AP	0.16647090	
IP15*	30/360	DELAY		276,923,076.00	5.416666667	0.17534034	0.00094976	N/AP	N/AP	0.16647090	
IP16*	30/360	DELAY		257,142,857.00	5.833333333	0.17534034	0.00102282	N/AP	N/AP	0.16647090	
IP17*	30/360	DELAY		240,000,000.00	6.250000000	0.17534034	0.00109588	N/AP	N/AP	0.16647090	
IP18*	30/360	DELAY		225,000,000.00	6.666666667	0.17534034	0.00116894	N/AP	N/AP	0.16647090	
IP19*	30/360	DELAY		211,764,705.00	7.083333333	0.17534034	0.00124199	N/AP	N/AP	0.16647090	
IP20*	30/360	DELAY		200,000,000.00	7.500000000	0.17534034	0.00131505	N/AP	N/AP	0.16647090	

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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	4.94833	4.50000	233	1	1	70,136,136.00	66,588,360.00	263,010.51	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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