

Fannie Mae SMBS-322

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

Report Date : 9/17/13 12:26 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	3136FALQ1		0.00000	47,572,215.12	0.00	N/AP	1,632,200.01	45,940,015.11	1,632,200.01	
IO2	3136FALR9		6.00000	47,572,220.12	237,861.10	N/AP	0.00	45,940,020.11	237,861.10	
PI3*	3136FALS7		0.50000	47,572,220.12	19,821.76	N/AP	1,632,200.01	45,940,020.11	1,652,021.77	
PI4*	3136FALT5		1.00000	47,572,220.12	39,643.52	N/AP	1,632,200.01	45,940,020.11	1,671,843.53	
PI5*	3136FALU2		1.50000	47,572,220.12	59,465.28	N/AP	1,632,200.01	45,940,020.11	1,691,665.29	
PI6*	3136FALV0		2.00000	47,572,220.12	79,287.03	N/AP	1,632,200.01	45,940,020.11	1,711,487.04	
PI7*	3136FALW8		2.50000	47,572,220.12	99,108.79	N/AP	1,632,200.01	45,940,020.11	1,731,308.80	
PI8*	3136FALX6		3.00000	47,572,220.12	118,930.55	N/AP	1,632,200.01	45,940,020.11	1,751,130.56	
PI9*	3136FALY4		3.50000	47,572,220.12	138,752.31	N/AP	1,632,200.01	45,940,020.11	1,770,952.32	
PI10*	3136FALZ1		4.00000	47,572,220.12	158,574.07	N/AP	1,632,200.01	45,940,020.11	1,790,774.08	
PI11*	3136FAMA5		4.50000	47,572,220.12	178,395.83	N/AP	1,632,200.01	45,940,020.11	1,810,595.84	
PI12*	3136FAMB3		5.00000	47,572,220.12	198,217.58	N/AP	1,632,200.01	45,940,020.11	1,830,417.59	
PI13*	3136FAMC1		5.50000	47,572,220.12	218,039.34	N/AP	1,632,200.01	45,940,020.11	1,850,239.35	
PI14*	3136FAMD9		6.00000	47,572,220.12	237,861.10	N/AP	1,632,200.01	45,940,020.11	1,870,061.11	
IP15*	3136FAME7		6.50000	43,912,818.57	237,861.10	N/AP	1,506,646.16	42,406,172.41	1,744,507.26	
IP16*	3136FAMF4		7.00000	40,776,188.67	237,861.10	N/AP	1,399,028.58	39,377,160.09	1,636,889.68	
IP17*	3136FAMG2		7.50000	38,057,776.10	237,861.10	N/AP	1,305,760.01	36,752,016.09	1,543,621.11	
IP18*	3136FAMH0		8.00000	35,679,165.09	237,861.10	N/AP	1,224,150.01	34,455,015.08	1,462,011.11	
IP19*	3136FAMJ6		8.50000	33,580,390.67	237,861.10	N/AP	1,152,141.18	32,428,249.49	1,390,002.28	
IP20*	3136FAMK3		9.00000	31,714,813.41	237,861.10	N/AP	1,088,133.34	30,626,680.07	1,325,994.44	
IP21*	3136FAML1		9.50000	30,045,612.71	237,861.10	N/AP	1,030,863.16	29,014,749.54	1,268,724.26	
IP22*	3136FAMM9		10.00000	28,543,332.07	237,861.10	N/AP	979,320.01	27,564,012.07	1,217,181.11	
IP23*	3136FAMN7		10.50000	27,184,125.78	237,861.10	N/AP	932,685.72	26,251,440.06	1,170,546.82	
IP24*	3136FAMP2		11.00000	25,948,483.70	237,861.10	N/AP	890,290.91	25,058,192.79	1,128,152.01	
IP25*	3136FAMQ0		11.50000	24,820,288.76	237,861.10	N/AP	851,582.61	23,968,706.14	1,089,443.71	
IP26*	3136FAMR8		12.00000	23,786,110.06	237,861.10	N/AP	816,100.01	22,970,010.06	1,053,961.11	
Totals				47,572,215.12	237,861.10	N/AP	1,632,200.01	45,940,015.11	1,870,061.11	

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

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Report Date : 9/17/13 12:26 AM

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	2,000,000,000.00		47,572,215.12	1,632,200.01	N/AP	45,940,015.11	
IO2	2,000,000,000.00		47,572,220.12	0.00	N/AP	45,940,020.11	
PI3*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI4*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI5*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI6*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI7*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI8*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI9*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI10*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI11*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI12*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI13*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
PI14*	2,000,000,000.00		47,572,220.12	1,632,200.01	N/AP	45,940,020.11	
IP15*	1,846,153,846.00		43,912,818.57	1,506,646.16	N/AP	42,406,172.41	
IP16*	1,714,285,714.00		40,776,188.67	1,399,028.58	N/AP	39,377,160.09	
IP17*	1,600,000,000.00		38,057,776.10	1,305,760.01	N/AP	36,752,016.09	
IP18*	1,500,000,000.00		35,679,165.09	1,224,150.01	N/AP	34,455,015.08	
IP19*	1,411,764,705.00		33,580,390.67	1,152,141.18	N/AP	32,428,249.49	
IP20*	1,333,333,333.00		31,714,813.41	1,088,133.34	N/AP	30,626,680.07	
IP21*	1,263,157,894.00		30,045,612.71	1,030,863.16	N/AP	29,014,749.54	
IP22*	1,200,000,000.00		28,543,332.07	979,320.01	N/AP	27,564,012.07	
IP23*	1,142,857,142.00		27,184,125.78	932,685.72	N/AP	26,251,440.06	
IP24*	1,090,909,090.00		25,948,483.70	890,290.91	N/AP	25,058,192.79	
IP25*	1,043,478,260.00		24,820,288.76	851,582.61	N/AP	23,968,706.14	
IP26*	1,000,000,000.00		23,786,110.06	816,100.01	N/AP	22,970,010.06	
Totals	2,000,000,000.00		47,572,215.12	1,632,200.01	N/AP	45,940,015.11	

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	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
IO2	2,000,000,000.00		0.02378611	0.00000000	N/AP	0.02297001	
PI3*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI4*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI5*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI6*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI7*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI8*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI9*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI10*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI11*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI12*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI13*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
PI14*	2,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
IP15*	1,846,153,846.00		0.02378611	0.00081610	N/AP	0.02297001	
IP16*	1,714,285,714.00		0.02378611	0.00081610	N/AP	0.02297001	
IP17*	1,600,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
IP18*	1,500,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
IP19*	1,411,764,705.00		0.02378611	0.00081610	N/AP	0.02297001	
IP20*	1,333,333,333.00		0.02378611	0.00081610	N/AP	0.02297001	
IP21*	1,263,157,894.00		0.02378611	0.00081610	N/AP	0.02297001	
IP22*	1,200,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	
IP23*	1,142,857,142.00		0.02378611	0.00081610	N/AP	0.02297001	
IP24*	1,090,909,090.00		0.02378611	0.00081610	N/AP	0.02297001	
IP25*	1,043,478,260.00		0.02378611	0.00081610	N/AP	0.02297001	
IP26*	1,000,000,000.00		0.02378611	0.00081610	N/AP	0.02297001	

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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		2,000,000,000.00	0.00000	47,572,215.12	0.00	N/AP	N/AP	45,940,015.11	
IO2	30/360	DELAY		2,000,000,000.00	6.00000	47,572,220.12	237,861.10	N/AP	N/AP	45,940,020.11	
PI3*	30/360	DELAY		2,000,000,000.00	0.50000	47,572,220.12	19,821.76	N/AP	N/AP	45,940,020.11	
PI4*	30/360	DELAY		2,000,000,000.00	1.00000	47,572,220.12	39,643.52	N/AP	N/AP	45,940,020.11	
PI5*	30/360	DELAY		2,000,000,000.00	1.50000	47,572,220.12	59,465.28	N/AP	N/AP	45,940,020.11	
PI6*	30/360	DELAY		2,000,000,000.00	2.00000	47,572,220.12	79,287.03	N/AP	N/AP	45,940,020.11	
PI7*	30/360	DELAY		2,000,000,000.00	2.50000	47,572,220.12	99,108.79	N/AP	N/AP	45,940,020.11	
PI8*	30/360	DELAY		2,000,000,000.00	3.00000	47,572,220.12	118,930.55	N/AP	N/AP	45,940,020.11	
PI9*	30/360	DELAY		2,000,000,000.00	3.50000	47,572,220.12	138,752.31	N/AP	N/AP	45,940,020.11	
PI10*	30/360	DELAY		2,000,000,000.00	4.00000	47,572,220.12	158,574.07	N/AP	N/AP	45,940,020.11	
PI11*	30/360	DELAY		2,000,000,000.00	4.50000	47,572,220.12	178,395.83	N/AP	N/AP	45,940,020.11	
PI12*	30/360	DELAY		2,000,000,000.00	5.00000	47,572,220.12	198,217.58	N/AP	N/AP	45,940,020.11	
PI13*	30/360	DELAY		2,000,000,000.00	5.50000	47,572,220.12	218,039.34	N/AP	N/AP	45,940,020.11	
PI14*	30/360	DELAY		2,000,000,000.00	6.00000	47,572,220.12	237,861.10	N/AP	N/AP	45,940,020.11	
IP15*	30/360	DELAY		1,846,153,846.00	6.50000	43,912,818.57	237,861.10	N/AP	N/AP	42,406,172.41	
IP16*	30/360	DELAY		1,714,285,714.00	7.00000	40,776,188.67	237,861.10	N/AP	N/AP	39,377,160.09	
IP17*	30/360	DELAY		1,600,000,000.00	7.50000	38,057,776.10	237,861.10	N/AP	N/AP	36,752,016.09	
IP18*	30/360	DELAY		1,500,000,000.00	8.00000	35,679,165.09	237,861.10	N/AP	N/AP	34,455,015.08	
IP19*	30/360	DELAY		1,411,764,705.00	8.50000	33,580,390.67	237,861.10	N/AP	N/AP	32,428,249.49	
IP20*	30/360	DELAY		1,333,333,333.00	9.00000	31,714,813.41	237,861.10	N/AP	N/AP	30,626,680.07	
IP21*	30/360	DELAY		1,263,157,894.00	9.50000	30,045,612.71	237,861.10	N/AP	N/AP	29,014,749.54	
IP22*	30/360	DELAY		1,200,000,000.00	10.00000	28,543,332.07	237,861.10	N/AP	N/AP	27,564,012.07	
IP23*	30/360	DELAY		1,142,857,142.00	10.50000	27,184,125.78	237,861.10	N/AP	N/AP	26,251,440.06	
IP24*	30/360	DELAY		1,090,909,090.00	11.00000	25,948,483.70	237,861.10	N/AP	N/AP	25,058,192.79	
IP25*	30/360	DELAY		1,043,478,260.00	11.50000	24,820,288.76	237,861.10	N/AP	N/AP	23,968,706.14	
IP26*	30/360	DELAY		1,000,000,000.00	12.00000	23,786,110.06	237,861.10	N/AP	N/AP	22,970,010.06	
Totals				2,000,000,000.00		47,572,215.12	237,861.10	N/AP	N/AP	45,940,015.11	

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		2,000,000,000.00	0.000000000	0.02378611	0.00000000	N/AP	N/AP	0.02297001	
IO2	30/360	DELAY		2,000,000,000.00	5.000000000	0.02378611	0.00011893	N/AP	N/AP	0.02297001	
PI3*	30/360	DELAY		2,000,000,000.00	0.416666667	0.02378611	0.00000991	N/AP	N/AP	0.02297001	
PI4*	30/360	DELAY		2,000,000,000.00	0.833333333	0.02378611	0.00001982	N/AP	N/AP	0.02297001	
PI5*	30/360	DELAY		2,000,000,000.00	1.250000000	0.02378611	0.00002973	N/AP	N/AP	0.02297001	
PI6*	30/360	DELAY		2,000,000,000.00	1.666666667	0.02378611	0.00003964	N/AP	N/AP	0.02297001	
PI7*	30/360	DELAY		2,000,000,000.00	2.083333333	0.02378611	0.00004955	N/AP	N/AP	0.02297001	
PI8*	30/360	DELAY		2,000,000,000.00	2.500000000	0.02378611	0.00005947	N/AP	N/AP	0.02297001	
PI9*	30/360	DELAY		2,000,000,000.00	2.916666667	0.02378611	0.00006938	N/AP	N/AP	0.02297001	
PI10*	30/360	DELAY		2,000,000,000.00	3.333333333	0.02378611	0.00007929	N/AP	N/AP	0.02297001	
PI11*	30/360	DELAY		2,000,000,000.00	3.750000000	0.02378611	0.00008920	N/AP	N/AP	0.02297001	
PI12*	30/360	DELAY		2,000,000,000.00	4.166666667	0.02378611	0.00009911	N/AP	N/AP	0.02297001	
PI13*	30/360	DELAY		2,000,000,000.00	4.583333333	0.02378611	0.00010902	N/AP	N/AP	0.02297001	
PI14*	30/360	DELAY		2,000,000,000.00	5.000000000	0.02378611	0.00011893	N/AP	N/AP	0.02297001	
IP15*	30/360	DELAY		1,846,153,846.00	5.416666667	0.02378611	0.00012884	N/AP	N/AP	0.02297001	
IP16*	30/360	DELAY		1,714,285,714.00	5.833333333	0.02378611	0.00013875	N/AP	N/AP	0.02297001	
IP17*	30/360	DELAY		1,600,000,000.00	6.250000000	0.02378611	0.00014866	N/AP	N/AP	0.02297001	
IP18*	30/360	DELAY		1,500,000,000.00	6.666666667	0.02378611	0.00015857	N/AP	N/AP	0.02297001	
IP19*	30/360	DELAY		1,411,764,705.00	7.083333333	0.02378611	0.00016848	N/AP	N/AP	0.02297001	
IP20*	30/360	DELAY		1,333,333,333.00	7.500000000	0.02378611	0.00017840	N/AP	N/AP	0.02297001	
IP21*	30/360	DELAY		1,263,157,894.00	7.916666667	0.02378611	0.00018831	N/AP	N/AP	0.02297001	
IP22*	30/360	DELAY		1,200,000,000.00	8.333333333	0.02378611	0.00019822	N/AP	N/AP	0.02297001	
IP23*	30/360	DELAY		1,142,857,142.00	8.750000000	0.02378611	0.00020813	N/AP	N/AP	0.02297001	
IP24*	30/360	DELAY		1,090,909,090.00	9.166666667	0.02378611	0.00021804	N/AP	N/AP	0.02297001	
IP25*	30/360	DELAY		1,043,478,260.00	9.583333333	0.02378611	0.00022795	N/AP	N/AP	0.02297001	
IP26*	30/360	DELAY		1,000,000,000.00	10.000000000	0.02378611	0.00023786	N/AP	N/AP	0.02297001	

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	6.55100	6.00000	206	1	1	47,572,220.12	45,940,020.11	237,861.10	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.