

Fannie Mae SMBS-375

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

Report Date : 9/17/13 1:24 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	3136FC4M5		0.00000	186,016,356.00	0.00	N/AP	8,909,226.00	177,107,130.00	8,909,226.00	
IO2	3136FC4N3		5.50000	186,016,356.00	852,574.97	N/AP	0.00	177,107,130.00	852,574.97	
PI3*	3136FC4P8		0.50000	186,016,356.00	77,506.82	N/AP	8,909,226.00	177,107,130.00	8,986,732.82	
PI4*	3136FC4Q6		1.00000	186,016,356.00	155,013.63	N/AP	8,909,226.00	177,107,130.00	9,064,239.63	
PI5*	3136FC4R4		1.50000	186,016,356.00	232,520.45	N/AP	8,909,226.00	177,107,130.00	9,141,746.45	
PI6*	3136FC4S2		2.00000	186,016,356.00	310,027.26	N/AP	8,909,226.00	177,107,130.00	9,219,253.26	
PI7*	3136FC4T0		2.50000	186,016,356.00	387,534.08	N/AP	8,909,226.00	177,107,130.00	9,296,760.08	
PI8*	3136FC4U7		3.00000	186,016,356.00	465,040.89	N/AP	8,909,226.00	177,107,130.00	9,374,266.89	
PI9*	3136FC4V5		3.50000	186,016,356.00	542,547.70	N/AP	8,909,226.00	177,107,130.00	9,451,773.70	
PI10*	3136FC4W3		4.00000	186,016,356.00	620,054.52	N/AP	8,909,226.00	177,107,130.00	9,529,280.52	
PI11*	3136FC4X1		4.50000	186,016,356.00	697,561.34	N/AP	8,909,226.00	177,107,130.00	9,606,787.34	
PI12*	3136FC4Y9		5.00000	186,016,356.00	775,068.15	N/AP	8,909,226.00	177,107,130.00	9,684,294.15	
PI13*	3136FC4Z6		5.50000	186,016,356.00	852,574.97	N/AP	8,909,226.00	177,107,130.00	9,761,800.97	
IP14*	3136FC5A0		6.00000	170,514,993.00	852,574.97	N/AP	8,166,790.50	162,348,202.50	9,019,365.47	
IP15*	3136FC5B8		6.50000	157,398,455.08	852,574.97	N/AP	7,538,575.85	149,859,879.23	8,391,150.82	
IP16*	3136FC5C6		7.00000	146,155,708.29	852,574.97	N/AP	7,000,106.14	139,155,602.14	7,852,681.11	
IP17*	3136FC5D4		7.50000	136,411,994.40	852,574.97	N/AP	6,533,432.40	129,878,562.00	7,386,007.37	
IP18*	3136FC5E2		8.00000	127,886,244.75	852,574.97	N/AP	6,125,092.88	121,761,151.88	6,977,667.85	
IP19*	3136FC5F9		8.50000	120,363,524.47	852,574.97	N/AP	5,764,793.29	114,598,731.18	6,617,368.26	
IP20*	3136FC5G7		9.00000	113,676,662.00	852,574.97	N/AP	5,444,527.00	108,232,135.00	6,297,101.97	
IP21*	3136FC5H5		9.50000	107,693,679.79	852,574.97	N/AP	5,157,972.95	102,535,706.84	6,010,547.92	
IP22*	3136FC5J1		10.00000	102,308,995.80	852,574.97	N/AP	4,900,074.30	97,408,921.50	5,752,649.27	
IP23*	3136FC5K8		10.50000	97,437,138.86	852,574.97	N/AP	4,666,737.43	92,770,401.43	5,519,312.40	
IP24*	3136FC5L6		11.00000	93,008,178.00	852,574.97	N/AP	4,454,613.00	88,553,565.00	5,307,187.97	
Totals				186,016,356.00	852,574.97	N/AP	8,909,226.00	177,107,130.00	9,761,800.97	

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	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
IO2	1,800,000,000.00		186,016,356.00	0.00	N/AP	177,107,130.00	
PI3*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI4*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI5*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI6*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI7*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI8*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI9*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI10*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI11*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI12*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
PI13*	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	
IP14*	1,650,000,000.00		170,514,993.00	8,166,790.50	N/AP	162,348,202.50	
IP15*	1,523,076,923.00		157,398,455.08	7,538,575.85	N/AP	149,859,879.23	
IP16*	1,414,285,714.00		146,155,708.29	7,000,106.14	N/AP	139,155,602.14	
IP17*	1,320,000,000.00		136,411,994.40	6,533,432.40	N/AP	129,878,562.00	
IP18*	1,237,500,000.00		127,886,244.75	6,125,092.88	N/AP	121,761,151.88	
IP19*	1,164,705,882.00		120,363,524.47	5,764,793.29	N/AP	114,598,731.18	
IP20*	1,100,000,000.00		113,676,662.00	5,444,527.00	N/AP	108,232,135.00	
IP21*	1,042,105,263.00		107,693,679.79	5,157,972.95	N/AP	102,535,706.84	
IP22*	990,000,000.00		102,308,995.80	4,900,074.30	N/AP	97,408,921.50	
IP23*	942,857,142.00		97,437,138.86	4,666,737.43	N/AP	92,770,401.43	
IP24*	900,000,000.00		93,008,178.00	4,454,613.00	N/AP	88,553,565.00	
Totals	1,800,000,000.00		186,016,356.00	8,909,226.00	N/AP	177,107,130.00	

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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	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IO2	1,800,000,000.00		0.10334242	0.00000000	N/AP	0.09839285	
PI3*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI4*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI5*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI6*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI7*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI8*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI9*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI10*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI11*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI12*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
PI13*	1,800,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IP14*	1,650,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IP15*	1,523,076,923.00		0.10334242	0.00494957	N/AP	0.09839285	
IP16*	1,414,285,714.00		0.10334242	0.00494957	N/AP	0.09839285	
IP17*	1,320,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IP18*	1,237,500,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IP19*	1,164,705,882.00		0.10334242	0.00494957	N/AP	0.09839285	
IP20*	1,100,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IP21*	1,042,105,263.00		0.10334242	0.00494957	N/AP	0.09839285	
IP22*	990,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	
IP23*	942,857,142.00		0.10334242	0.00494957	N/AP	0.09839285	
IP24*	900,000,000.00		0.10334242	0.00494957	N/AP	0.09839285	

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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		1,800,000,000.00	0.00000	186,016,356.00	0.00	N/AP	N/AP	177,107,130.00	
IO2	30/360	DELAY		1,800,000,000.00	5.50000	186,016,356.00	852,574.97	N/AP	N/AP	177,107,130.00	
PI3*	30/360	DELAY		1,800,000,000.00	0.50000	186,016,356.00	77,506.82	N/AP	N/AP	177,107,130.00	
PI4*	30/360	DELAY		1,800,000,000.00	1.00000	186,016,356.00	155,013.63	N/AP	N/AP	177,107,130.00	
PI5*	30/360	DELAY		1,800,000,000.00	1.50000	186,016,356.00	232,520.45	N/AP	N/AP	177,107,130.00	
PI6*	30/360	DELAY		1,800,000,000.00	2.00000	186,016,356.00	310,027.26	N/AP	N/AP	177,107,130.00	
PI7*	30/360	DELAY		1,800,000,000.00	2.50000	186,016,356.00	387,534.08	N/AP	N/AP	177,107,130.00	
PI8*	30/360	DELAY		1,800,000,000.00	3.00000	186,016,356.00	465,040.89	N/AP	N/AP	177,107,130.00	
PI9*	30/360	DELAY		1,800,000,000.00	3.50000	186,016,356.00	542,547.70	N/AP	N/AP	177,107,130.00	
PI10*	30/360	DELAY		1,800,000,000.00	4.00000	186,016,356.00	620,054.52	N/AP	N/AP	177,107,130.00	
PI11*	30/360	DELAY		1,800,000,000.00	4.50000	186,016,356.00	697,561.34	N/AP	N/AP	177,107,130.00	
PI12*	30/360	DELAY		1,800,000,000.00	5.00000	186,016,356.00	775,068.15	N/AP	N/AP	177,107,130.00	
PI13*	30/360	DELAY		1,800,000,000.00	5.50000	186,016,356.00	852,574.97	N/AP	N/AP	177,107,130.00	
IP14*	30/360	DELAY		1,650,000,000.00	6.00000	170,514,993.00	852,574.97	N/AP	N/AP	162,348,202.50	
IP15*	30/360	DELAY		1,523,076,923.00	6.50000	157,398,455.08	852,574.97	N/AP	N/AP	149,859,879.23	
IP16*	30/360	DELAY		1,414,285,714.00	7.00000	146,155,708.29	852,574.97	N/AP	N/AP	139,155,602.14	
IP17*	30/360	DELAY		1,320,000,000.00	7.50000	136,411,994.40	852,574.97	N/AP	N/AP	129,878,562.00	
IP18*	30/360	DELAY		1,237,500,000.00	8.00000	127,886,244.75	852,574.97	N/AP	N/AP	121,761,151.88	
IP19*	30/360	DELAY		1,164,705,882.00	8.50000	120,363,524.47	852,574.97	N/AP	N/AP	114,598,731.18	
IP20*	30/360	DELAY		1,100,000,000.00	9.00000	113,676,662.00	852,574.97	N/AP	N/AP	108,232,135.00	
IP21*	30/360	DELAY		1,042,105,263.00	9.50000	107,693,679.79	852,574.97	N/AP	N/AP	102,535,706.84	
IP22*	30/360	DELAY		990,000,000.00	10.00000	102,308,995.80	852,574.97	N/AP	N/AP	97,408,921.50	
IP23*	30/360	DELAY		942,857,142.00	10.50000	97,437,138.86	852,574.97	N/AP	N/AP	92,770,401.43	
IP24*	30/360	DELAY		900,000,000.00	11.00000	93,008,178.00	852,574.97	N/AP	N/AP	88,553,565.00	
Totals				1,800,000,000.00		186,016,356.00	852,574.97	N/AP	N/AP	177,107,130.00	

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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		1,800,000,000.00	0.000000000	0.10334242	0.00000000	N/AP	N/AP	0.09839285	
IO2	30/360	DELAY		1,800,000,000.00	4.583333333	0.10334242	0.00047365	N/AP	N/AP	0.09839285	
PI3*	30/360	DELAY		1,800,000,000.00	0.416666667	0.10334242	0.00004306	N/AP	N/AP	0.09839285	
PI4*	30/360	DELAY		1,800,000,000.00	0.833333333	0.10334242	0.00008612	N/AP	N/AP	0.09839285	
PI5*	30/360	DELAY		1,800,000,000.00	1.250000000	0.10334242	0.00012918	N/AP	N/AP	0.09839285	
PI6*	30/360	DELAY		1,800,000,000.00	1.666666667	0.10334242	0.00017224	N/AP	N/AP	0.09839285	
PI7*	30/360	DELAY		1,800,000,000.00	2.083333333	0.10334242	0.00021530	N/AP	N/AP	0.09839285	
PI8*	30/360	DELAY		1,800,000,000.00	2.500000000	0.10334242	0.00025836	N/AP	N/AP	0.09839285	
PI9*	30/360	DELAY		1,800,000,000.00	2.916666667	0.10334242	0.00030142	N/AP	N/AP	0.09839285	
PI10*	30/360	DELAY		1,800,000,000.00	3.333333333	0.10334242	0.00034447	N/AP	N/AP	0.09839285	
PI11*	30/360	DELAY		1,800,000,000.00	3.750000000	0.10334242	0.00038753	N/AP	N/AP	0.09839285	
PI12*	30/360	DELAY		1,800,000,000.00	4.166666667	0.10334242	0.00043059	N/AP	N/AP	0.09839285	
PI13*	30/360	DELAY		1,800,000,000.00	4.583333333	0.10334242	0.00047365	N/AP	N/AP	0.09839285	
IP14*	30/360	DELAY		1,650,000,000.00	5.000000000	0.10334242	0.00051671	N/AP	N/AP	0.09839285	
IP15*	30/360	DELAY		1,523,076,923.00	5.416666667	0.10334242	0.00055977	N/AP	N/AP	0.09839285	
IP16*	30/360	DELAY		1,414,285,714.00	5.833333333	0.10334242	0.00060283	N/AP	N/AP	0.09839285	
IP17*	30/360	DELAY		1,320,000,000.00	6.250000000	0.10334242	0.00064589	N/AP	N/AP	0.09839285	
IP18*	30/360	DELAY		1,237,500,000.00	6.666666667	0.10334242	0.00068895	N/AP	N/AP	0.09839285	
IP19*	30/360	DELAY		1,164,705,882.00	7.083333333	0.10334242	0.00073201	N/AP	N/AP	0.09839285	
IP20*	30/360	DELAY		1,100,000,000.00	7.500000000	0.10334242	0.00077507	N/AP	N/AP	0.09839285	
IP21*	30/360	DELAY		1,042,105,263.00	7.916666667	0.10334242	0.00081813	N/AP	N/AP	0.09839285	
IP22*	30/360	DELAY		990,000,000.00	8.333333333	0.10334242	0.00086119	N/AP	N/AP	0.09839285	
IP23*	30/360	DELAY		942,857,142.00	8.750000000	0.10334242	0.00090425	N/AP	N/AP	0.09839285	
IP24*	30/360	DELAY		900,000,000.00	9.166666667	0.10334242	0.00094731	N/AP	N/AP	0.09839285	

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	6.10809	5.50000	264	1	1	186,016,356.00	177,107,130.00	852,574.97	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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