

Fannie Mae SMBS-375

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

Report Date : 4/17/13 1:02 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	3136FC4M5		0.00000	250,399,782.00	0.00	N/AP	15,956,694.00	234,443,088.00	15,956,694.00	
IO2	3136FC4N3		5.50000	250,399,782.00	1,147,665.67	N/AP	0.00	234,443,088.00	1,147,665.67	
PI3*	3136FC4P8		0.50000	250,399,782.00	104,333.24	N/AP	15,956,694.00	234,443,088.00	16,061,027.24	
PI4*	3136FC4Q6		1.00000	250,399,782.00	208,666.49	N/AP	15,956,694.00	234,443,088.00	16,165,360.49	
PI5*	3136FC4R4		1.50000	250,399,782.00	312,999.73	N/AP	15,956,694.00	234,443,088.00	16,269,693.73	
PI6*	3136FC4S2		2.00000	250,399,782.00	417,332.97	N/AP	15,956,694.00	234,443,088.00	16,374,026.97	
PI7*	3136FC4T0		2.50000	250,399,782.00	521,666.21	N/AP	15,956,694.00	234,443,088.00	16,478,360.21	
PI8*	3136FC4U7		3.00000	250,399,782.00	625,999.45	N/AP	15,956,694.00	234,443,088.00	16,582,693.45	
PI9*	3136FC4V5		3.50000	250,399,782.00	730,332.70	N/AP	15,956,694.00	234,443,088.00	16,687,026.70	
PI10*	3136FC4W3		4.00000	250,399,782.00	834,665.94	N/AP	15,956,694.00	234,443,088.00	16,791,359.94	
PI11*	3136FC4X1		4.50000	250,399,782.00	938,999.18	N/AP	15,956,694.00	234,443,088.00	16,895,693.18	
PI12*	3136FC4Y9		5.00000	250,399,782.00	1,043,332.43	N/AP	15,956,694.00	234,443,088.00	17,000,026.43	
PI13*	3136FC4Z6		5.50000	250,399,782.00	1,147,665.67	N/AP	15,956,694.00	234,443,088.00	17,104,359.67	
IP14*	3136FC5A0		6.00000	229,533,133.50	1,147,665.67	N/AP	14,626,969.50	214,906,164.00	15,774,635.17	
IP15*	3136FC5B8		6.50000	211,876,738.62	1,147,665.67	N/AP	13,501,818.00	198,374,920.62	14,649,483.67	
IP16*	3136FC5C6		7.00000	196,742,685.86	1,147,665.67	N/AP	12,537,402.43	184,205,283.43	13,685,068.10	
IP17*	3136FC5D4		7.50000	183,626,506.80	1,147,665.67	N/AP	11,701,575.60	171,924,931.20	12,849,241.27	
IP18*	3136FC5E2		8.00000	172,149,850.13	1,147,665.67	N/AP	10,970,227.13	161,179,623.00	12,117,892.80	
IP19*	3136FC5F9		8.50000	162,023,388.35	1,147,665.67	N/AP	10,324,919.65	151,698,468.71	11,472,585.32	
IP20*	3136FC5G7		9.00000	153,022,089.00	1,147,665.67	N/AP	9,751,313.00	143,270,776.00	10,898,978.67	
IP21*	3136FC5H5		9.50000	144,968,294.84	1,147,665.67	N/AP	9,238,086.00	135,730,208.84	10,385,751.67	
IP22*	3136FC5J1		10.00000	137,719,880.10	1,147,665.67	N/AP	8,776,181.70	128,943,698.40	9,923,847.37	
IP23*	3136FC5K8		10.50000	131,161,790.57	1,147,665.67	N/AP	8,358,268.29	122,803,522.29	9,505,933.96	
IP24*	3136FC5L6		11.00000	125,199,891.00	1,147,665.67	N/AP	7,978,347.00	117,221,544.00	9,126,012.67	
Totals				250,399,782.00	1,147,665.67	N/AP	15,956,694.00	234,443,088.00	17,104,359.67	

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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Report Date : 4/17/13 1:02 AM

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	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
IO2	1,800,000,000.00		250,399,782.00	0.00	N/AP	234,443,088.00	
PI3*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI4*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI5*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI6*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI7*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI8*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI9*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI10*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI11*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI12*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
PI13*	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	
IP14*	1,650,000,000.00		229,533,133.50	14,626,969.50	N/AP	214,906,164.00	
IP15*	1,523,076,923.00		211,876,738.62	13,501,818.00	N/AP	198,374,920.62	
IP16*	1,414,285,714.00		196,742,685.86	12,537,402.43	N/AP	184,205,283.43	
IP17*	1,320,000,000.00		183,626,506.80	11,701,575.60	N/AP	171,924,931.20	
IP18*	1,237,500,000.00		172,149,850.13	10,970,227.13	N/AP	161,179,623.00	
IP19*	1,164,705,882.00		162,023,388.35	10,324,919.65	N/AP	151,698,468.71	
IP20*	1,100,000,000.00		153,022,089.00	9,751,313.00	N/AP	143,270,776.00	
IP21*	1,042,105,263.00		144,968,294.84	9,238,086.00	N/AP	135,730,208.84	
IP22*	990,000,000.00		137,719,880.10	8,776,181.70	N/AP	128,943,698.40	
IP23*	942,857,142.00		131,161,790.57	8,358,268.29	N/AP	122,803,522.29	
IP24*	900,000,000.00		125,199,891.00	7,978,347.00	N/AP	117,221,544.00	
Totals	1,800,000,000.00		250,399,782.00	15,956,694.00	N/AP	234,443,088.00	

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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	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IO2	1,800,000,000.00		0.13911099	0.00000000	N/AP	0.13024616	
PI3*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI4*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI5*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI6*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI7*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI8*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI9*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI10*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI11*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI12*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
PI13*	1,800,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IP14*	1,650,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IP15*	1,523,076,923.00		0.13911099	0.00886483	N/AP	0.13024616	
IP16*	1,414,285,714.00		0.13911099	0.00886483	N/AP	0.13024616	
IP17*	1,320,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IP18*	1,237,500,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IP19*	1,164,705,882.00		0.13911099	0.00886483	N/AP	0.13024616	
IP20*	1,100,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IP21*	1,042,105,263.00		0.13911099	0.00886483	N/AP	0.13024616	
IP22*	990,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	
IP23*	942,857,142.00		0.13911099	0.00886483	N/AP	0.13024616	
IP24*	900,000,000.00		0.13911099	0.00886483	N/AP	0.13024616	

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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		1,800,000,000.00	0.00000	250,399,782.00	0.00	N/AP	N/AP	234,443,088.00	
IO2	30/360	DELAY		1,800,000,000.00	5.50000	250,399,782.00	1,147,665.67	N/AP	N/AP	234,443,088.00	
PI3*	30/360	DELAY		1,800,000,000.00	0.50000	250,399,782.00	104,333.24	N/AP	N/AP	234,443,088.00	
PI4*	30/360	DELAY		1,800,000,000.00	1.00000	250,399,782.00	208,666.49	N/AP	N/AP	234,443,088.00	
PI5*	30/360	DELAY		1,800,000,000.00	1.50000	250,399,782.00	312,999.73	N/AP	N/AP	234,443,088.00	
PI6*	30/360	DELAY		1,800,000,000.00	2.00000	250,399,782.00	417,332.97	N/AP	N/AP	234,443,088.00	
PI7*	30/360	DELAY		1,800,000,000.00	2.50000	250,399,782.00	521,666.21	N/AP	N/AP	234,443,088.00	
PI8*	30/360	DELAY		1,800,000,000.00	3.00000	250,399,782.00	625,999.45	N/AP	N/AP	234,443,088.00	
PI9*	30/360	DELAY		1,800,000,000.00	3.50000	250,399,782.00	730,332.70	N/AP	N/AP	234,443,088.00	
PI10*	30/360	DELAY		1,800,000,000.00	4.00000	250,399,782.00	834,665.94	N/AP	N/AP	234,443,088.00	
PI11*	30/360	DELAY		1,800,000,000.00	4.50000	250,399,782.00	938,999.18	N/AP	N/AP	234,443,088.00	
PI12*	30/360	DELAY		1,800,000,000.00	5.00000	250,399,782.00	1,043,332.43	N/AP	N/AP	234,443,088.00	
PI13*	30/360	DELAY		1,800,000,000.00	5.50000	250,399,782.00	1,147,665.67	N/AP	N/AP	234,443,088.00	
IP14*	30/360	DELAY		1,650,000,000.00	6.00000	229,533,133.50	1,147,665.67	N/AP	N/AP	214,906,164.00	
IP15*	30/360	DELAY		1,523,076,923.00	6.50000	211,876,738.62	1,147,665.67	N/AP	N/AP	198,374,920.62	
IP16*	30/360	DELAY		1,414,285,714.00	7.00000	196,742,685.86	1,147,665.67	N/AP	N/AP	184,205,283.43	
IP17*	30/360	DELAY		1,320,000,000.00	7.50000	183,626,506.80	1,147,665.67	N/AP	N/AP	171,924,931.20	
IP18*	30/360	DELAY		1,237,500,000.00	8.00000	172,149,850.13	1,147,665.67	N/AP	N/AP	161,179,623.00	
IP19*	30/360	DELAY		1,164,705,882.00	8.50000	162,023,388.35	1,147,665.67	N/AP	N/AP	151,698,468.71	
IP20*	30/360	DELAY		1,100,000,000.00	9.00000	153,022,089.00	1,147,665.67	N/AP	N/AP	143,270,776.00	
IP21*	30/360	DELAY		1,042,105,263.00	9.50000	144,968,294.84	1,147,665.67	N/AP	N/AP	135,730,208.84	
IP22*	30/360	DELAY		990,000,000.00	10.00000	137,719,880.10	1,147,665.67	N/AP	N/AP	128,943,698.40	
IP23*	30/360	DELAY		942,857,142.00	10.50000	131,161,790.57	1,147,665.67	N/AP	N/AP	122,803,522.29	
IP24*	30/360	DELAY		900,000,000.00	11.00000	125,199,891.00	1,147,665.67	N/AP	N/AP	117,221,544.00	
Totals				1,800,000,000.00		250,399,782.00	1,147,665.67	N/AP	N/AP	234,443,088.00	

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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		1,800,000,000.00	0.000000000	0.13911099	0.00000000	N/AP	N/AP	0.13024616	
IO2	30/360	DELAY		1,800,000,000.00	4.583333333	0.13911099	0.00063759	N/AP	N/AP	0.13024616	
PI3*	30/360	DELAY		1,800,000,000.00	0.416666667	0.13911099	0.00005796	N/AP	N/AP	0.13024616	
PI4*	30/360	DELAY		1,800,000,000.00	0.833333333	0.13911099	0.00011593	N/AP	N/AP	0.13024616	
PI5*	30/360	DELAY		1,800,000,000.00	1.250000000	0.13911099	0.00017389	N/AP	N/AP	0.13024616	
PI6*	30/360	DELAY		1,800,000,000.00	1.666666667	0.13911099	0.00023185	N/AP	N/AP	0.13024616	
PI7*	30/360	DELAY		1,800,000,000.00	2.083333333	0.13911099	0.00028981	N/AP	N/AP	0.13024616	
PI8*	30/360	DELAY		1,800,000,000.00	2.500000000	0.13911099	0.00034778	N/AP	N/AP	0.13024616	
PI9*	30/360	DELAY		1,800,000,000.00	2.916666667	0.13911099	0.00040574	N/AP	N/AP	0.13024616	
PI10*	30/360	DELAY		1,800,000,000.00	3.333333333	0.13911099	0.00046370	N/AP	N/AP	0.13024616	
PI11*	30/360	DELAY		1,800,000,000.00	3.750000000	0.13911099	0.00052167	N/AP	N/AP	0.13024616	
PI12*	30/360	DELAY		1,800,000,000.00	4.166666667	0.13911099	0.00057963	N/AP	N/AP	0.13024616	
PI13*	30/360	DELAY		1,800,000,000.00	4.583333333	0.13911099	0.00063759	N/AP	N/AP	0.13024616	
IP14*	30/360	DELAY		1,650,000,000.00	5.000000000	0.13911099	0.00069555	N/AP	N/AP	0.13024616	
IP15*	30/360	DELAY		1,523,076,923.00	5.416666667	0.13911099	0.00075352	N/AP	N/AP	0.13024616	
IP16*	30/360	DELAY		1,414,285,714.00	5.833333333	0.13911099	0.00081148	N/AP	N/AP	0.13024616	
IP17*	30/360	DELAY		1,320,000,000.00	6.250000000	0.13911099	0.00086944	N/AP	N/AP	0.13024616	
IP18*	30/360	DELAY		1,237,500,000.00	6.666666667	0.13911099	0.00092741	N/AP	N/AP	0.13024616	
IP19*	30/360	DELAY		1,164,705,882.00	7.083333333	0.13911099	0.00098537	N/AP	N/AP	0.13024616	
IP20*	30/360	DELAY		1,100,000,000.00	7.500000000	0.13911099	0.00104333	N/AP	N/AP	0.13024616	
IP21*	30/360	DELAY		1,042,105,263.00	7.916666667	0.13911099	0.00110130	N/AP	N/AP	0.13024616	
IP22*	30/360	DELAY		990,000,000.00	8.333333333	0.13911099	0.00115926	N/AP	N/AP	0.13024616	
IP23*	30/360	DELAY		942,857,142.00	8.750000000	0.13911099	0.00121722	N/AP	N/AP	0.13024616	
IP24*	30/360	DELAY		900,000,000.00	9.166666667	0.13911099	0.00127518	N/AP	N/AP	0.13024616	

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 - 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	6.11007	5.50000	269	1	1	250,399,782.00	234,443,088.00	1,147,665.67	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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