

Fannie Mae SMBS-364

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

Report Date : 4/17/13 12:49 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
IO1	3136FCYJ9	1	4.50000	16,117,995.46	60,442.48	N/AP	0.00	14,975,943.17	60,442.48	
IO2	3136FCYK6	2	4.50000	6,314,139.02	23,678.02	N/AP	0.00	5,902,459.75	23,678.02	
IO3	3136FCYL4	3	4.50000	688,944.36	2,583.54	N/AP	0.00	644,757.50	2,583.54	
IO4	3136FCYM2	4	4.50000	793,480.00	2,975.55	N/AP	0.00	751,400.00	2,975.55	
IO5	3136FCYN0	5	5.00000	46,672,407.73	194,468.37	N/AP	0.00	43,989,865.22	194,468.37	
IO6	3136FCYP5	6	5.00000	12,201,767.09	50,840.70	N/AP	0.00	11,485,021.82	50,840.70	
IO7	3136FCYQ3	7	5.00000	18,312,466.83	76,301.95	N/AP	0.00	17,212,270.67	76,301.95	
IO8	3136FCYR1	8	5.00000	9,977,380.80	41,572.42	N/AP	0.00	9,371,767.20	41,572.42	
IO9	3136FCYS9	9	5.50000	46,268,556.91	212,064.22	N/AP	0.00	43,740,913.17	212,064.22	
IO10	3136FCYT7	10	5.50000	33,901,099.14	155,380.04	N/AP	0.00	32,034,431.97	155,380.04	
IO11	3136FCYU4	11	5.50000	25,465,034.68	116,714.74	N/AP	0.00	24,072,048.53	116,714.74	
IO12	3136FCYV2	12	5.50000	17,718,957.82	81,211.89	N/AP	0.00	16,769,458.91	81,211.89	
IO13	3136FCYW0	13	6.00000	13,127,029.42	65,635.15	N/AP	0.00	12,581,228.73	65,635.15	
IO14	3136FCYX8	14	6.00000	15,616,619.36	78,083.10	N/AP	0.00	14,958,479.65	78,083.10	
IO15	3136FCYY6	15	6.00000	2,372,858.78	11,864.29	N/AP	0.00	2,276,256.56	11,864.29	
IO16	3136FCYZ3	16	6.00000	5,020,170.00	25,100.85	N/AP	0.00	4,833,560.00	25,100.85	
Totals				0.00	1,198,917.31	N/AP	0.00	0.00	1,198,917.31	

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.

Disclaimer: Please refer to the REMIC and SMBS Legal Notice on our site for important information pertaining to this report.

Fannie Mae SMBS-364

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

Report Date : 4/17/13 12:49 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
IO1	83,009,180.00	1	16,117,995.46	0.00	N/AP	14,975,943.17	
IO2	33,432,477.00	2	6,314,139.02	0.00	N/AP	5,902,459.75	
IO3	3,686,559.00	3	688,944.36	0.00	N/AP	644,757.50	
IO4	3,989,465.00	4	793,480.00	0.00	N/AP	751,400.00	
IO5	269,058,741.00	5	46,672,407.73	0.00	N/AP	43,989,865.22	
IO6	70,393,030.00	6	12,201,767.09	0.00	N/AP	11,485,021.82	
IO7	107,893,757.00	7	18,312,466.83	0.00	N/AP	17,212,270.67	
IO8	58,135,951.00	8	9,977,380.80	0.00	N/AP	9,371,767.20	
IO9	258,249,605.00	9	46,268,556.91	0.00	N/AP	43,740,913.17	
IO10	188,439,911.00	10	33,901,099.14	0.00	N/AP	32,034,431.97	
IO11	140,391,823.00	11	25,465,034.68	0.00	N/AP	24,072,048.53	
IO12	95,279,131.00	12	17,718,957.82	0.00	N/AP	16,769,458.91	
IO13	75,780,502.00	13	13,127,029.42	0.00	N/AP	12,581,228.73	
IO14	90,635,854.00	14	15,616,619.36	0.00	N/AP	14,958,479.65	
IO15	14,528,162.00	15	2,372,858.78	0.00	N/AP	2,276,256.56	
IO16	27,956,889.00	16	5,020,170.00	0.00	N/AP	4,833,560.00	
Totals	0.00		0.00	0.00	N/AP	0.00	

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.

Disclaimer: Please refer to the REMIC and SMBS Legal Notice on our site for important information pertaining to this report.

Fannie Mae SMBS-364

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

Report Date : 4/17/13 12:49 AM

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
IO1	83,009,180.00	1	0.19417124	0.00000000	N/AP	0.18041310	
IO2	33,432,477.00	2	0.18886244	0.00000000	N/AP	0.17654868	
IO3	3,686,559.00	3	0.18688006	0.00000000	N/AP	0.17489412	
IO4	3,989,465.00	4	0.19889384	0.00000000	N/AP	0.18834606	
IO5	269,058,741.00	5	0.17346550	0.00000000	N/AP	0.16349540	
IO6	70,393,030.00	6	0.17333772	0.00000000	N/AP	0.16315567	
IO7	107,893,757.00	7	0.16972684	0.00000000	N/AP	0.15952981	
IO8	58,135,951.00	8	0.17162153	0.00000000	N/AP	0.16120433	
IO9	258,249,605.00	9	0.17916216	0.00000000	N/AP	0.16937456	
IO10	188,439,911.00	10	0.17990403	0.00000000	N/AP	0.16999813	
IO11	140,391,823.00	11	0.18138545	0.00000000	N/AP	0.17146332	
IO12	95,279,131.00	12	0.18596893	0.00000000	N/AP	0.17600348	
IO13	75,780,502.00	13	0.17322437	0.00000000	N/AP	0.16602198	
IO14	90,635,854.00	14	0.17230068	0.00000000	N/AP	0.16503932	
IO15	14,528,162.00	15	0.16332822	0.00000000	N/AP	0.15667891	
IO16	27,956,889.00	16	0.17956826	0.00000000	N/AP	0.17289334	

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.

Disclaimer: Please refer to the REMIC and SMBS Legal Notice on our site for important information pertaining to this report.

Fannie Mae SMBS-364

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

Report Date : 4/17/13 12:49 AM

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
IO1	30/360	DELAY	1	83,009,180.00	4.50000	16,117,995.46	60,442.48	N/AP	N/AP	14,975,943.17	
IO2	30/360	DELAY	2	33,432,477.00	4.50000	6,314,139.02	23,678.02	N/AP	N/AP	5,902,459.75	
IO3	30/360	DELAY	3	3,686,559.00	4.50000	688,944.36	2,583.54	N/AP	N/AP	644,757.50	
IO4	30/360	DELAY	4	3,989,465.00	4.50000	793,480.00	2,975.55	N/AP	N/AP	751,400.00	
IO5	30/360	DELAY	5	269,058,741.00	5.00000	46,672,407.73	194,468.37	N/AP	N/AP	43,989,865.22	
IO6	30/360	DELAY	6	70,393,030.00	5.00000	12,201,767.09	50,840.70	N/AP	N/AP	11,485,021.82	
IO7	30/360	DELAY	7	107,893,757.00	5.00000	18,312,466.83	76,301.95	N/AP	N/AP	17,212,270.67	
IO8	30/360	DELAY	8	58,135,951.00	5.00000	9,977,380.80	41,572.42	N/AP	N/AP	9,371,767.20	
IO9	30/360	DELAY	9	258,249,605.00	5.50000	46,268,556.91	212,064.22	N/AP	N/AP	43,740,913.17	
IO10	30/360	DELAY	10	188,439,911.00	5.50000	33,901,099.14	155,380.04	N/AP	N/AP	32,034,431.97	
IO11	30/360	DELAY	11	140,391,823.00	5.50000	25,465,034.68	116,714.74	N/AP	N/AP	24,072,048.53	
IO12	30/360	DELAY	12	95,279,131.00	5.50000	17,718,957.82	81,211.89	N/AP	N/AP	16,769,458.91	
IO13	30/360	DELAY	13	75,780,502.00	6.00000	13,127,029.42	65,635.15	N/AP	N/AP	12,581,228.73	
IO14	30/360	DELAY	14	90,635,854.00	6.00000	15,616,619.36	78,083.10	N/AP	N/AP	14,958,479.65	
IO15	30/360	DELAY	15	14,528,162.00	6.00000	2,372,858.78	11,864.29	N/AP	N/AP	2,276,256.56	
IO16	30/360	DELAY	16	27,956,889.00	6.00000	5,020,170.00	25,100.85	N/AP	N/AP	4,833,560.00	
Totals				0.00		0.00	1,198,917.31	N/AP	N/AP	0.00	

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.

Disclaimer: Please refer to the REMIC and SMBS Legal Notice on our site for important information pertaining to this report.

Fannie Mae SMBS-364

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

Report Date : 4/17/13 12:49 AM

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
IO1	30/360	DELAY	1	83,009,180.00	3.750000000	0.19417124	0.00072814	N/AP	N/AP	0.18041310	
IO2	30/360	DELAY	2	33,432,477.00	3.750000000	0.18886244	0.00070823	N/AP	N/AP	0.17654868	
IO3	30/360	DELAY	3	3,686,559.00	3.750000000	0.18688006	0.00070080	N/AP	N/AP	0.17489412	
IO4	30/360	DELAY	4	3,989,465.00	3.750000000	0.19889384	0.00074585	N/AP	N/AP	0.18834606	
IO5	30/360	DELAY	5	269,058,741.00	4.166666667	0.17346550	0.00072277	N/AP	N/AP	0.16349540	
IO6	30/360	DELAY	6	70,393,030.00	4.166666667	0.17333772	0.00072224	N/AP	N/AP	0.16315567	
IO7	30/360	DELAY	7	107,893,757.00	4.166666667	0.16972684	0.00070720	N/AP	N/AP	0.15952981	
IO8	30/360	DELAY	8	58,135,951.00	4.166666667	0.17162153	0.00071509	N/AP	N/AP	0.16120433	
IO9	30/360	DELAY	9	258,249,605.00	4.583333333	0.17916216	0.00082116	N/AP	N/AP	0.16937456	
IO10	30/360	DELAY	10	188,439,911.00	4.583333333	0.17990403	0.00082456	N/AP	N/AP	0.16999813	
IO11	30/360	DELAY	11	140,391,823.00	4.583333333	0.18138545	0.00083135	N/AP	N/AP	0.17146332	
IO12	30/360	DELAY	12	95,279,131.00	4.583333333	0.18596893	0.00085236	N/AP	N/AP	0.17600348	
IO13	30/360	DELAY	13	75,780,502.00	5.000000000	0.17322437	0.00086612	N/AP	N/AP	0.16602198	
IO14	30/360	DELAY	14	90,635,854.00	5.000000000	0.17230068	0.00086150	N/AP	N/AP	0.16503932	
IO15	30/360	DELAY	15	14,528,162.00	5.000000000	0.16332822	0.00081664	N/AP	N/AP	0.15667891	
IO16	30/360	DELAY	16	27,956,889.00	5.000000000	0.17956826	0.00089784	N/AP	N/AP	0.17289334	

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.

All Interest factors on the Interest Distribution Factors Statement are expressed in 30/360 regardless of the accrual basis.

Disclaimer: Please refer to the REMIC and SMBS Legal Notice on our site for important information pertaining to this report.

Fannie Mae SMBS-364

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

Report Date : 4/17/13 12:49 AM

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
1	WL	5.06700	0.15100	231	1	1	480,337,613.07	446,302,942.13	60,442.44	N/AP
2	WL	5.12500	0.11150	232	1	1	254,830,722.69	238,215,864.36	23,678.05	N/AP
3	WL	5.12500	0.01450	228	1	1	213,810,319.76	200,097,156.35	2,583.68	N/AP
4	WL	5.04500	0.00999	229	1	1	357,412,576.44	330,550,270.32	2,975.55	N/AP
5	WL	5.54300	0.11500	234	1	1	2,029,235,118.90	1,912,602,835.86	194,468.46	N/AP
6	WL	5.55200	0.03600	231	1	1	1,694,689,874.25	1,595,141,919.20	50,840.72	N/AP
7	WL	5.58300	0.11150	231	1	1	821,186,853.18	771,850,702.69	76,301.83	N/AP
8	WL	5.53400	0.02946	231	1	1	1,693,490,161.93	1,597,885,041.94	41,572.42	N/AP
9	WL	5.91200	0.11500	239	1	1	2,212,844,026.25	2,091,956,716.99	212,064.25	N/AP
10	WL	5.87300	0.12500	240	1	1	1,491,648,362.30	1,409,515,006.77	155,380.21	N/AP
11	WL	5.79200	0.12500	241	1	1	1,120,461,525.77	1,059,170,135.31	116,714.91	N/AP
12	WL	5.90300	0.05164	236	1	1	1,887,228,555.48	1,784,068,335.99	81,211.89	N/AP
13	WL	6.49100	0.11500	224	1	1	684,888,491.52	656,411,933.62	65,634.98	N/AP
14	WL	6.44900	0.25000	223	1	1	374,798,864.70	359,003,511.68	78,082.93	N/AP
15	WL	6.61200	0.12500	206	1	1	113,897,221.38	109,260,314.86	11,864.50	N/AP
16	WL	6.52200	0.05298	217	1	1	568,491,982.16	544,681,016.16	25,100.85	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.