

Fannie Mae SMBS-374

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

Report Date : 6/16/13 9:42 PM

Distribution Summary - 06/2013

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	3136FCZ41	1	5.50000	3,415,125.30	15,652.66	N/AP	0.00	3,211,666.23	15,652.66	
IO2	3136FCZ58	2	5.50000	5,313,061.23	24,351.53	N/AP	0.00	5,003,706.62	24,351.53	
IO3	3136FCZ66	3	5.50000	4,477,573.53	20,522.21	N/AP	0.00	4,215,108.24	20,522.21	
IO4	3136FCZ74	4	5.50000	10,836,255.10	49,666.17	N/AP	0.00	10,211,272.26	49,666.17	
IO5	3136FCZ82	5	5.50000	4,331,727.40	19,853.75	N/AP	0.00	4,113,002.08	19,853.75	
IO6	3136FCZ90	6	5.50000	11,428,265.60	52,379.55	N/AP	0.00	10,681,593.11	52,379.55	
IO7	3136FC2A3	7	5.50000	804,325.09	3,686.49	N/AP	0.00	778,173.82	3,686.49	
IO8	3136FC2B1	8	6.00000	4,234,362.16	21,171.81	N/AP	0.00	4,015,893.41	21,171.81	
IO9	3136FC2C9	9	6.00000	2,673,367.85	13,366.84	N/AP	0.00	2,525,559.61	13,366.84	
IO10	3136FC2D7	10	6.00000	8,927,972.76	44,639.86	N/AP	0.00	8,474,573.85	44,639.86	
IO11	3136FC2E5	11	6.00000	5,088,826.31	25,444.13	N/AP	0.00	4,794,511.69	25,444.13	
IO12	3136FC2F2	12	6.00000	1,672,706.08	8,363.53	N/AP	0.00	1,625,220.29	8,363.53	
IO13	3136FC2G0	13	6.00000	8,050,698.02	40,253.49	N/AP	0.00	7,542,074.00	40,253.49	
IO14	3136FC2H8	14	6.00000	1,313,874.00	6,569.37	N/AP	0.00	1,249,206.00	6,569.37	
IO15	3136FC2J4	15	6.50000	1,617,638.78	8,762.21	N/AP	0.00	1,532,832.09	8,762.21	
IO16	3136FC2K1	16	6.50000	1,731,946.94	9,381.38	N/AP	0.00	1,646,848.24	9,381.38	
IO17	3136FC2L9	17	6.50000	2,204,612.11	11,941.65	N/AP	0.00	2,084,338.77	11,941.65	
IO18	3136FC2M7	18	6.50000	2,071,483.62	11,220.54	N/AP	0.00	1,936,526.76	11,220.54	
IO19	3136FC2N5	19	6.50000	2,291,554.63	12,412.59	N/AP	0.00	2,163,097.63	12,412.59	
IO20	3136FC2P0	20	6.50000	3,932,767.51	21,302.49	N/AP	0.00	3,736,325.61	21,302.49	
IO21	3136FC2Q8	21	6.50000	677,861.54	3,671.75	N/AP	0.00	647,726.77	3,671.75	
IO22	3136FC2R6	22	7.00000	1,551,144.76	9,048.34	N/AP	0.00	1,494,211.79	9,048.34	
IO23	3136FC2S4	23	7.00000	1,939,979.07	11,316.54	N/AP	0.00	1,854,124.56	11,316.54	
IO24	3136FC2T2	24	7.00000	2,225,644.97	12,982.93	N/AP	0.00	2,156,391.48	12,982.93	
IO25	3136FC2U9	25	7.00000	2,072,296.89	12,088.40	N/AP	0.00	1,994,119.62	12,088.40	
IO26	3136FC2V7	26	7.00000	1,156,975.84	6,749.03	N/AP	0.00	1,134,369.63	6,749.03	
IO27	3136FC2W5	27	7.00000	674,144.57	3,932.51	N/AP	0.00	642,534.86	3,932.51	
Totals				0.00	480,731.75	N/AP	0.00	0.00	480,731.75	

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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Fannie Mae SMBS-374

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Principal Distribution Statement - 06/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
IO1	23,251,206.00	1	3,415,125.30	0.00	N/AP	3,211,666.23	
IO2	35,928,616.00	2	5,313,061.23	0.00	N/AP	5,003,706.62	
IO3	27,518,994.00	3	4,477,573.53	0.00	N/AP	4,215,108.24	
IO4	71,412,063.00	4	10,836,255.10	0.00	N/AP	10,211,272.26	
IO5	23,109,732.00	5	4,331,727.40	0.00	N/AP	4,113,002.08	
IO6	77,199,749.00	6	11,428,265.60	0.00	N/AP	10,681,593.11	
IO7	4,696,303.00	7	804,325.09	0.00	N/AP	778,173.82	
IO8	30,770,369.00	8	4,234,362.16	0.00	N/AP	4,015,893.41	
IO9	19,566,982.00	9	2,673,367.85	0.00	N/AP	2,525,559.61	
IO10	64,061,781.00	10	8,927,972.76	0.00	N/AP	8,474,573.85	
IO11	37,303,358.00	11	5,088,826.31	0.00	N/AP	4,794,511.69	
IO12	10,520,124.00	12	1,672,706.08	0.00	N/AP	1,625,220.29	
IO13	63,562,097.00	13	8,050,698.02	0.00	N/AP	7,542,074.00	
IO14	7,795,945.00	14	1,313,874.00	0.00	N/AP	1,249,206.00	
IO15	11,421,205.00	15	1,617,638.78	0.00	N/AP	1,532,832.09	
IO16	12,477,946.00	16	1,731,946.94	0.00	N/AP	1,646,848.24	
IO17	14,877,450.00	17	2,204,612.11	0.00	N/AP	2,084,338.77	
IO18	13,817,799.00	18	2,071,483.62	0.00	N/AP	1,936,526.76	
IO19	15,756,094.00	19	2,291,554.63	0.00	N/AP	2,163,097.63	
IO20	29,534,039.00	20	3,932,767.51	0.00	N/AP	3,736,325.61	
IO21	4,011,353.00	21	677,861.54	0.00	N/AP	647,726.77	
IO22	11,679,435.00	22	1,551,144.76	0.00	N/AP	1,494,211.79	
IO23	14,359,832.00	23	1,939,979.07	0.00	N/AP	1,854,124.56	
IO24	16,503,689.00	24	2,225,644.97	0.00	N/AP	2,156,391.48	
IO25	17,297,147.00	25	2,072,296.89	0.00	N/AP	1,994,119.62	
IO26	9,940,154.00	26	1,156,975.84	0.00	N/AP	1,134,369.63	
IO27	4,593,275.00	27	674,144.57	0.00	N/AP	642,534.86	
Totals	0.00		0.00	0.00	N/AP	0.00	

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Principal Distribution Factors Statement - 06/2013

Class	Original Class Balance	Group	Beginning/Notional Class Balance	Principal Distribution	Accretion	Ending/Notional Class Balance	Paid Off Date
IO1	23,251,206.00	1	0.14687949	0.00000000	N/AP	0.13812902	
IO2	35,928,616.00	2	0.14787826	0.00000000	N/AP	0.13926800	
IO3	27,518,994.00	3	0.16270847	0.00000000	N/AP	0.15317087	
IO4	71,412,063.00	4	0.15174264	0.00000000	N/AP	0.14299086	
IO5	23,109,732.00	5	0.18744170	0.00000000	N/AP	0.17797706	
IO6	77,199,749.00	6	0.14803501	0.00000000	N/AP	0.13836305	
IO7	4,696,303.00	7	0.17126772	0.00000000	N/AP	0.16569924	
IO8	30,770,369.00	8	0.13761168	0.00000000	N/AP	0.13051171	
IO9	19,566,982.00	9	0.13662648	0.00000000	N/AP	0.12907252	
IO10	64,061,781.00	10	0.13936504	0.00000000	N/AP	0.13228752	
IO11	37,303,358.00	11	0.13641738	0.00000000	N/AP	0.12852762	
IO12	10,520,124.00	12	0.15900061	0.00000000	N/AP	0.15448680	
IO13	63,562,097.00	13	0.12665879	0.00000000	N/AP	0.11865678	
IO14	7,795,945.00	14	0.16853300	0.00000000	N/AP	0.16023792	
IO15	11,421,205.00	15	0.14163469	0.00000000	N/AP	0.13420931	
IO16	12,477,946.00	16	0.13880064	0.00000000	N/AP	0.13198072	
IO17	14,877,450.00	17	0.14818481	0.00000000	N/AP	0.14010054	
IO18	13,817,799.00	18	0.14991415	0.00000000	N/AP	0.14014727	
IO19	15,756,094.00	19	0.14543926	0.00000000	N/AP	0.13728641	
IO20	29,534,039.00	20	0.13316050	0.00000000	N/AP	0.12650913	
IO21	4,011,353.00	21	0.16898576	0.00000000	N/AP	0.16147339	
IO22	11,679,435.00	22	0.13280991	0.00000000	N/AP	0.12793528	
IO23	14,359,832.00	23	0.13509762	0.00000000	N/AP	0.12911882	
IO24	16,503,689.00	24	0.13485742	0.00000000	N/AP	0.13066118	
IO25	17,297,147.00	25	0.11980570	0.00000000	N/AP	0.11528604	
IO26	9,940,154.00	26	0.11639416	0.00000000	N/AP	0.11411992	
IO27	4,593,275.00	27	0.14676774	0.00000000	N/AP	0.13988600	

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Interest Distribution Statement - 06/2013

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	23,251,206.00	5.50000	3,415,125.30	15,652.66	N/AP	N/AP	3,211,666.23	
IO2	30/360	DELAY	2	35,928,616.00	5.50000	5,313,061.23	24,351.53	N/AP	N/AP	5,003,706.62	
IO3	30/360	DELAY	3	27,518,994.00	5.50000	4,477,573.53	20,522.21	N/AP	N/AP	4,215,108.24	
IO4	30/360	DELAY	4	71,412,063.00	5.50000	10,836,255.10	49,666.17	N/AP	N/AP	10,211,272.26	
IO5	30/360	DELAY	5	23,109,732.00	5.50000	4,331,727.40	19,853.75	N/AP	N/AP	4,113,002.08	
IO6	30/360	DELAY	6	77,199,749.00	5.50000	11,428,265.60	52,379.55	N/AP	N/AP	10,681,593.11	
IO7	30/360	DELAY	7	4,696,303.00	5.50000	804,325.09	3,686.49	N/AP	N/AP	778,173.82	
IO8	30/360	DELAY	8	30,770,369.00	6.00000	4,234,362.16	21,171.81	N/AP	N/AP	4,015,893.41	
IO9	30/360	DELAY	9	19,566,982.00	6.00000	2,673,367.85	13,366.84	N/AP	N/AP	2,525,559.61	
IO10	30/360	DELAY	10	64,061,781.00	6.00000	8,927,972.76	44,639.86	N/AP	N/AP	8,474,573.85	
IO11	30/360	DELAY	11	37,303,358.00	6.00000	5,088,826.31	25,444.13	N/AP	N/AP	4,794,511.69	
IO12	30/360	DELAY	12	10,520,124.00	6.00000	1,672,706.08	8,363.53	N/AP	N/AP	1,625,220.29	
IO13	30/360	DELAY	13	63,562,097.00	6.00000	8,050,698.02	40,253.49	N/AP	N/AP	7,542,074.00	
IO14	30/360	DELAY	14	7,795,945.00	6.00000	1,313,874.00	6,569.37	N/AP	N/AP	1,249,206.00	
IO15	30/360	DELAY	15	11,421,205.00	6.50000	1,617,638.78	8,762.21	N/AP	N/AP	1,532,832.09	
IO16	30/360	DELAY	16	12,477,946.00	6.50000	1,731,946.94	9,381.38	N/AP	N/AP	1,646,848.24	
IO17	30/360	DELAY	17	14,877,450.00	6.50000	2,204,612.11	11,941.65	N/AP	N/AP	2,084,338.77	
IO18	30/360	DELAY	18	13,817,799.00	6.50000	2,071,483.62	11,220.54	N/AP	N/AP	1,936,526.76	
IO19	30/360	DELAY	19	15,756,094.00	6.50000	2,291,554.63	12,412.59	N/AP	N/AP	2,163,097.63	
IO20	30/360	DELAY	20	29,534,039.00	6.50000	3,932,767.51	21,302.49	N/AP	N/AP	3,736,325.61	
IO21	30/360	DELAY	21	4,011,353.00	6.50000	677,861.54	3,671.75	N/AP	N/AP	647,726.77	
IO22	30/360	DELAY	22	11,679,435.00	7.00000	1,551,144.76	9,048.34	N/AP	N/AP	1,494,211.79	
IO23	30/360	DELAY	23	14,359,832.00	7.00000	1,939,979.07	11,316.54	N/AP	N/AP	1,854,124.56	
IO24	30/360	DELAY	24	16,503,689.00	7.00000	2,225,644.97	12,982.93	N/AP	N/AP	2,156,391.48	
IO25	30/360	DELAY	25	17,297,147.00	7.00000	2,072,296.89	12,088.40	N/AP	N/AP	1,994,119.62	
IO26	30/360	DELAY	26	9,940,154.00	7.00000	1,156,975.84	6,749.03	N/AP	N/AP	1,134,369.63	
IO27	30/360	DELAY	27	4,593,275.00	7.00000	674,144.57	3,932.51	N/AP	N/AP	642,534.86	
Totals				0.00		0.00	480,731.75	N/AP	N/AP	0.00	

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

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Interest Distribution Factors Statement - 06/2013

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	23,251,206.00	4.583333333	0.14687949	0.00067320	N/AP	N/AP	0.13812902	
IO2	30/360	DELAY	2	35,928,616.00	4.583333333	0.14787826	0.00067778	N/AP	N/AP	0.13926800	
IO3	30/360	DELAY	3	27,518,994.00	4.583333333	0.16270847	0.00074575	N/AP	N/AP	0.15317087	
IO4	30/360	DELAY	4	71,412,063.00	4.583333333	0.15174264	0.00069549	N/AP	N/AP	0.14299086	
IO5	30/360	DELAY	5	23,109,732.00	4.583333333	0.18744170	0.00085911	N/AP	N/AP	0.17797706	
IO6	30/360	DELAY	6	77,199,749.00	4.583333333	0.14803501	0.00067849	N/AP	N/AP	0.13836305	
IO7	30/360	DELAY	7	4,696,303.00	4.583333333	0.17126772	0.00078498	N/AP	N/AP	0.16569924	
IO8	30/360	DELAY	8	30,770,369.00	5.000000000	0.13761168	0.00068806	N/AP	N/AP	0.13051171	
IO9	30/360	DELAY	9	19,566,982.00	5.000000000	0.13662648	0.00068313	N/AP	N/AP	0.12907252	
IO10	30/360	DELAY	10	64,061,781.00	5.000000000	0.13936504	0.00069683	N/AP	N/AP	0.13228752	
IO11	30/360	DELAY	11	37,303,358.00	5.000000000	0.13641738	0.00068209	N/AP	N/AP	0.12852762	
IO12	30/360	DELAY	12	10,520,124.00	5.000000000	0.15900061	0.00079500	N/AP	N/AP	0.15448680	
IO13	30/360	DELAY	13	63,562,097.00	5.000000000	0.12665879	0.00063329	N/AP	N/AP	0.11865678	
IO14	30/360	DELAY	14	7,795,945.00	5.000000000	0.16853300	0.00084267	N/AP	N/AP	0.16023792	
IO15	30/360	DELAY	15	11,421,205.00	5.416666667	0.14163469	0.00076719	N/AP	N/AP	0.13420931	
IO16	30/360	DELAY	16	12,477,946.00	5.416666667	0.13880064	0.00075184	N/AP	N/AP	0.13198072	
IO17	30/360	DELAY	17	14,877,450.00	5.416666667	0.14818481	0.00080267	N/AP	N/AP	0.14010054	
IO18	30/360	DELAY	18	13,817,799.00	5.416666667	0.14991415	0.00081203	N/AP	N/AP	0.14014727	
IO19	30/360	DELAY	19	15,756,094.00	5.416666667	0.14543926	0.00078780	N/AP	N/AP	0.13728641	
IO20	30/360	DELAY	20	29,534,039.00	5.416666667	0.13316050	0.00072129	N/AP	N/AP	0.12650913	
IO21	30/360	DELAY	21	4,011,353.00	5.416666667	0.16898576	0.00091534	N/AP	N/AP	0.16147339	
IO22	30/360	DELAY	22	11,679,435.00	5.833333333	0.13280991	0.00077472	N/AP	N/AP	0.12793528	
IO23	30/360	DELAY	23	14,359,832.00	5.833333333	0.13509762	0.00078807	N/AP	N/AP	0.12911882	
IO24	30/360	DELAY	24	16,503,689.00	5.833333333	0.13485742	0.00078667	N/AP	N/AP	0.13066118	
IO25	30/360	DELAY	25	17,297,147.00	5.833333333	0.11980570	0.00069887	N/AP	N/AP	0.11528604	
IO26	30/360	DELAY	26	9,940,154.00	5.833333333	0.11639416	0.00067897	N/AP	N/AP	0.11411992	
IO27	30/360	DELAY	27	4,593,275.00	5.833333333	0.14676774	0.00085615	N/AP	N/AP	0.13988600	

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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 - 06/2013

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	6.03800	0.05086	265	1	1	369,311,622.67	347,309,560.86	15,652.60	N/AP
2	WL	6.04200	0.07440	265	1	1	392,766,622.98	369,897,666.57	24,351.31	N/AP
3	WL	5.98200	0.09999	265	1	1	246,291,173.38	231,854,138.80	20,522.30	N/AP
4	WL	6.01200	0.12973	265	1	1	459,411,107.89	432,914,494.78	49,666.07	N/AP
5	WL	5.86800	0.19940	265	1	1	119,480,946.34	113,447,900.78	19,853.80	N/AP
6	WL	6.02700	0.39974	264	1	1	157,240,858.60	146,967,434.11	52,379.48	N/AP
7	WL	5.99800	0.00580	263	1	1	762,329,448.57	716,395,779.00	3,686.49	N/AP
8	WL	6.52900	0.04215	267	1	1	602,756,179.42	571,657,425.50	21,171.70	N/AP
9	WL	6.37800	0.06283	267	1	1	255,295,354.04	241,180,290.69	13,366.70	N/AP
10	WL	6.52600	0.08784	266	1	1	609,834,204.58	578,864,334.00	44,639.90	N/AP
11	WL	6.54700	0.12499	266	1	1	244,283,205.52	230,154,973.53	25,444.00	N/AP
12	WL	6.38600	0.17932	266	1	1	55,968,305.31	54,379,443.05	8,363.54	N/AP
13	WL	6.28400	0.31715	266	1	1	152,307,072.79	142,684,672.92	40,253.66	N/AP
14	WL	6.45600	0.00599	264	1	1	1,316,126,963.08	1,245,553,516.65	6,569.37	N/AP
15	WL	6.86100	0.04216	268	1	1	249,398,767.91	236,323,733.40	8,762.27	N/AP
16	WL	6.85400	0.06499	267	1	1	173,221,343.58	164,710,163.67	9,381.37	N/AP
17	WL	6.89500	0.08783	268	1	1	163,155,854.60	154,254,833.62	11,941.76	N/AP
18	WL	6.85700	0.12499	267	1	1	107,725,766.13	100,707,447.97	11,220.52	N/AP
19	WL	6.83100	0.13716	267	1	1	108,596,566.87	102,509,000.94	12,412.51	N/AP
20	WL	6.80700	0.27283	268	1	1	93,695,666.94	89,015,564.53	21,302.46	N/AP
21	WL	6.87200	0.00799	266	1	1	551,791,401.93	524,503,826.61	3,671.75	N/AP
22	WL	7.40800	0.06499	265	1	1	167,072,061.77	160,939,875.33	9,048.28	N/AP
23	WL	7.38300	0.11500	265	1	1	118,085,682.62	112,859,755.86	11,316.42	N/AP
24	WL	7.36800	0.13499	266	1	1	115,412,362.07	111,821,174.65	12,982.91	N/AP
25	WL	7.43200	0.30499	266	1	1	47,562,471.63	45,768,180.30	12,088.41	N/AP
26	WL	7.44800	0.44499	266	1	1	18,200,028.94	17,844,417.63	6,749.07	N/AP
27	WL	7.38400	0.01636	264	1	1	288,400,579.79	278,074,934.96	3,932.51	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.

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