

Fannie Mae SMBS-334

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

Report Date : 9/17/13 12:37 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
IO1	3136FAZV5	1	5.50000	5,838,221.08	26,758.51	N/AP	0.00	5,609,620.52	26,758.51	
IO2	3136FAZW3	2	5.50000	7,093,178.16	32,510.40	N/AP	0.00	6,844,024.45	32,510.40	
IO3	3136FAZX1	3	5.50000	6,776,289.75	31,057.99	N/AP	0.00	6,502,606.67	31,057.99	
IO4	3136FAZY9	4	5.50000	3,655,952.89	16,756.45	N/AP	0.00	3,505,116.63	16,756.45	
IO5	3136FAZZ6	5	5.50000	4,214,867.43	19,318.14	N/AP	0.00	4,051,216.28	19,318.14	
IO6	3136FAA26	6	5.50000	1,459,519.57	6,689.46	N/AP	0.00	1,400,695.48	6,689.46	
IO7	3136FAA34	7	5.50000	789,253.09	3,617.41	N/AP	0.00	759,098.18	3,617.41	
IO8	3136FAA42	8	6.00000	3,207,888.64	16,039.44	N/AP	0.00	3,120,951.36	16,039.44	
IO9	3136FAA59	9	6.00000	4,273,039.52	21,365.20	N/AP	0.00	4,113,238.95	21,365.20	
IO10	3136FAA67	10	6.00000	4,252,648.19	21,263.24	N/AP	0.00	4,086,728.38	21,263.24	
IO11	3136FAA75	11	6.00000	4,521,180.77	22,605.90	N/AP	0.00	4,379,248.58	22,605.90	
IO12	3136FAA83	12	6.00000	3,942,134.08	19,710.67	N/AP	0.00	3,802,681.50	19,710.67	
IO13	3136FAA91	13	6.00000	1,012,324.00	5,061.62	N/AP	0.00	968,696.00	5,061.62	
IO14	3136FAB25	14	6.50000	3,252,002.91	17,615.02	N/AP	0.00	3,147,392.06	17,615.02	
IO15	3136FAB33	15	6.50000	2,610,540.79	14,140.43	N/AP	0.00	2,532,332.33	14,140.43	
IO16	3136FAB41	16	6.50000	1,692,657.99	9,168.56	N/AP	0.00	1,638,400.18	9,168.56	
IO17	3136FAB58	17	6.50000	1,980,240.00	10,726.30	N/AP	0.00	1,918,617.23	10,726.30	
IO18	3136FAB66	18	7.00000	962,581.97	5,615.06	N/AP	0.00	930,157.48	5,615.06	
IO19	3136FAB74	19	7.00000	917,139.43	5,349.98	N/AP	0.00	884,806.29	5,349.98	
IO20	3136FAB82	20	5.00000	3,090,448.66	12,876.87	N/AP	0.00	3,016,670.12	12,876.87	
IO21	3136FAB90	21	5.00000	3,913,061.57	16,304.42	N/AP	0.00	3,772,784.48	16,304.42	
IO22	3136FAC24	22	5.00000	3,298,876.76	13,745.32	N/AP	0.00	3,167,304.18	13,745.32	
IO23	3136FAC32	23	5.00000	1,467,487.14	6,114.53	N/AP	0.00	1,410,425.25	6,114.53	
IO24	3136FAC40	24	5.00000	902,604.00	3,760.85	N/AP	0.00	870,254.40	3,760.85	
Totals				0.00	358,171.77	N/AP	0.00	0.00	358,171.77	

NOTE: N/AV - Not Available. N/AP - Not Applicable. * RCR Classes.
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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
IO1	118,135,129.00	1	5,838,221.08	0.00	N/AP	5,609,620.52	
IO2	141,681,979.00	2	7,093,178.16	0.00	N/AP	6,844,024.45	
IO3	126,055,402.00	3	6,776,289.75	0.00	N/AP	6,502,606.67	
IO4	67,700,582.00	4	3,655,952.89	0.00	N/AP	3,505,116.63	
IO5	64,742,243.00	5	4,214,867.43	0.00	N/AP	4,051,216.28	
IO6	24,842,138.00	6	1,459,519.57	0.00	N/AP	1,400,695.48	
IO7	15,316,846.00	7	789,253.09	0.00	N/AP	759,098.18	
IO8	58,629,849.00	8	3,207,888.64	0.00	N/AP	3,120,951.36	
IO9	100,860,571.00	9	4,273,039.52	0.00	N/AP	4,113,238.95	
IO10	103,533,546.00	10	4,252,648.19	0.00	N/AP	4,086,728.38	
IO11	108,328,604.00	11	4,521,180.77	0.00	N/AP	4,379,248.58	
IO12	95,345,677.00	12	3,942,134.08	0.00	N/AP	3,802,681.50	
IO13	21,748,321.00	13	1,012,324.00	0.00	N/AP	968,696.00	
IO14	90,043,792.00	14	3,252,002.91	0.00	N/AP	3,147,392.06	
IO15	64,694,888.00	15	2,610,540.79	0.00	N/AP	2,532,332.33	
IO16	44,616,096.00	16	1,692,657.99	0.00	N/AP	1,638,400.18	
IO17	55,001,317.00	17	1,980,240.00	0.00	N/AP	1,918,617.23	
IO18	28,720,478.00	18	962,581.97	0.00	N/AP	930,157.48	
IO19	28,239,990.00	19	917,139.43	0.00	N/AP	884,806.29	
IO20	70,147,314.00	20	3,090,448.66	0.00	N/AP	3,016,670.12	
IO21	84,151,875.00	21	3,913,061.57	0.00	N/AP	3,772,784.48	
IO22	65,027,335.00	22	3,298,876.76	0.00	N/AP	3,167,304.18	
IO23	31,550,380.00	23	1,467,487.14	0.00	N/AP	1,410,425.25	
IO24	18,009,605.00	24	902,604.00	0.00	N/AP	870,254.40	
Totals	0.00		0.00	0.00	N/AP	0.00	

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
IO1	118,135,129.00	1	0.04941986	0.00000000	N/AP	0.04748478	
IO2	141,681,979.00	2	0.05006408	0.00000000	N/AP	0.04830554	
IO3	126,055,402.00	3	0.05375644	0.00000000	N/AP	0.05158531	
IO4	67,700,582.00	4	0.05400179	0.00000000	N/AP	0.05177380	
IO5	64,742,243.00	5	0.06510228	0.00000000	N/AP	0.06257454	
IO6	24,842,138.00	6	0.05875177	0.00000000	N/AP	0.05638385	
IO7	15,316,846.00	7	0.05152843	0.00000000	N/AP	0.04955969	
IO8	58,629,849.00	8	0.05471426	0.00000000	N/AP	0.05323144	
IO9	100,860,571.00	9	0.04236581	0.00000000	N/AP	0.04078144	
IO10	103,533,546.00	10	0.04107508	0.00000000	N/AP	0.03947250	
IO11	108,328,604.00	11	0.04173580	0.00000000	N/AP	0.04042560	
IO12	95,345,677.00	12	0.04134570	0.00000000	N/AP	0.03988310	
IO13	21,748,321.00	13	0.04654723	0.00000000	N/AP	0.04454119	
IO14	90,043,792.00	14	0.03611579	0.00000000	N/AP	0.03495402	
IO15	64,694,888.00	15	0.04035158	0.00000000	N/AP	0.03914270	
IO16	44,616,096.00	16	0.03793828	0.00000000	N/AP	0.03672218	
IO17	55,001,317.00	17	0.03600350	0.00000000	N/AP	0.03488311	
IO18	28,720,478.00	18	0.03351553	0.00000000	N/AP	0.03238656	
IO19	28,239,990.00	19	0.03247662	0.00000000	N/AP	0.03133168	
IO20	70,147,314.00	20	0.04405655	0.00000000	N/AP	0.04300478	
IO21	84,151,875.00	21	0.04649999	0.00000000	N/AP	0.04483304	
IO22	65,027,335.00	22	0.05073062	0.00000000	N/AP	0.04870727	
IO23	31,550,380.00	23	0.04651250	0.00000000	N/AP	0.04470391	
IO24	18,009,605.00	24	0.05011792	0.00000000	N/AP	0.04832168	

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

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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
IO1	30/360	DELAY	1	118,135,129.00	5.50000	5,838,221.08	26,758.51	N/AP	N/AP	5,609,620.52	
IO2	30/360	DELAY	2	141,681,979.00	5.50000	7,093,178.16	32,510.40	N/AP	N/AP	6,844,024.45	
IO3	30/360	DELAY	3	126,055,402.00	5.50000	6,776,289.75	31,057.99	N/AP	N/AP	6,502,606.67	
IO4	30/360	DELAY	4	67,700,582.00	5.50000	3,655,952.89	16,756.45	N/AP	N/AP	3,505,116.63	
IO5	30/360	DELAY	5	64,742,243.00	5.50000	4,214,867.43	19,318.14	N/AP	N/AP	4,051,216.28	
IO6	30/360	DELAY	6	24,842,138.00	5.50000	1,459,519.57	6,689.46	N/AP	N/AP	1,400,695.48	
IO7	30/360	DELAY	7	15,316,846.00	5.50000	789,253.09	3,617.41	N/AP	N/AP	759,098.18	
IO8	30/360	DELAY	8	58,629,849.00	6.00000	3,207,888.64	16,039.44	N/AP	N/AP	3,120,951.36	
IO9	30/360	DELAY	9	100,860,571.00	6.00000	4,273,039.52	21,365.20	N/AP	N/AP	4,113,238.95	
IO10	30/360	DELAY	10	103,533,546.00	6.00000	4,252,648.19	21,263.24	N/AP	N/AP	4,086,728.38	
IO11	30/360	DELAY	11	108,328,604.00	6.00000	4,521,180.77	22,605.90	N/AP	N/AP	4,379,248.58	
IO12	30/360	DELAY	12	95,345,677.00	6.00000	3,942,134.08	19,710.67	N/AP	N/AP	3,802,681.50	
IO13	30/360	DELAY	13	21,748,321.00	6.00000	1,012,324.00	5,061.62	N/AP	N/AP	968,696.00	
IO14	30/360	DELAY	14	90,043,792.00	6.50000	3,252,002.91	17,615.02	N/AP	N/AP	3,147,392.06	
IO15	30/360	DELAY	15	64,694,888.00	6.50000	2,610,540.79	14,140.43	N/AP	N/AP	2,532,332.33	
IO16	30/360	DELAY	16	44,616,096.00	6.50000	1,692,657.99	9,168.56	N/AP	N/AP	1,638,400.18	
IO17	30/360	DELAY	17	55,001,317.00	6.50000	1,980,240.00	10,726.30	N/AP	N/AP	1,918,617.23	
IO18	30/360	DELAY	18	28,720,478.00	7.00000	962,581.97	5,615.06	N/AP	N/AP	930,157.48	
IO19	30/360	DELAY	19	28,239,990.00	7.00000	917,139.43	5,349.98	N/AP	N/AP	884,806.29	
IO20	30/360	DELAY	20	70,147,314.00	5.00000	3,090,448.66	12,876.87	N/AP	N/AP	3,016,670.12	
IO21	30/360	DELAY	21	84,151,875.00	5.00000	3,913,061.57	16,304.42	N/AP	N/AP	3,772,784.48	
IO22	30/360	DELAY	22	65,027,335.00	5.00000	3,298,876.76	13,745.32	N/AP	N/AP	3,167,304.18	
IO23	30/360	DELAY	23	31,550,380.00	5.00000	1,467,487.14	6,114.53	N/AP	N/AP	1,410,425.25	
IO24	30/360	DELAY	24	18,009,605.00	5.00000	902,604.00	3,760.85	N/AP	N/AP	870,254.40	
Totals				0.00		0.00	358,171.77	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 - 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
IO1	30/360	DELAY	1	118,135,129.00	4.583333333	0.04941986	0.00022651	N/AP	N/AP	0.04748478	
IO2	30/360	DELAY	2	141,681,979.00	4.583333333	0.05006408	0.00022946	N/AP	N/AP	0.04830554	
IO3	30/360	DELAY	3	126,055,402.00	4.583333333	0.05375644	0.00024638	N/AP	N/AP	0.05158531	
IO4	30/360	DELAY	4	67,700,582.00	4.583333333	0.05400179	0.00024751	N/AP	N/AP	0.05177380	
IO5	30/360	DELAY	5	64,742,243.00	4.583333333	0.06510228	0.00029839	N/AP	N/AP	0.06257454	
IO6	30/360	DELAY	6	24,842,138.00	4.583333333	0.05875177	0.00026928	N/AP	N/AP	0.05638385	
IO7	30/360	DELAY	7	15,316,846.00	4.583333333	0.05152843	0.00023617	N/AP	N/AP	0.04955969	
IO8	30/360	DELAY	8	58,629,849.00	5.000000000	0.05471426	0.00027357	N/AP	N/AP	0.05323144	
IO9	30/360	DELAY	9	100,860,571.00	5.000000000	0.04236581	0.00021183	N/AP	N/AP	0.04078144	
IO10	30/360	DELAY	10	103,533,546.00	5.000000000	0.04107508	0.00020538	N/AP	N/AP	0.03947250	
IO11	30/360	DELAY	11	108,328,604.00	5.000000000	0.04173580	0.00020868	N/AP	N/AP	0.04042560	
IO12	30/360	DELAY	12	95,345,677.00	5.000000000	0.04134570	0.00020673	N/AP	N/AP	0.03988310	
IO13	30/360	DELAY	13	21,748,321.00	5.000000000	0.04654723	0.00023274	N/AP	N/AP	0.04454119	
IO14	30/360	DELAY	14	90,043,792.00	5.416666667	0.03611579	0.00019563	N/AP	N/AP	0.03495402	
IO15	30/360	DELAY	15	64,694,888.00	5.416666667	0.04035158	0.00021857	N/AP	N/AP	0.03914270	
IO16	30/360	DELAY	16	44,616,096.00	5.416666667	0.03793828	0.00020550	N/AP	N/AP	0.03672218	
IO17	30/360	DELAY	17	55,001,317.00	5.416666667	0.03600350	0.00019502	N/AP	N/AP	0.03488311	
IO18	30/360	DELAY	18	28,720,478.00	5.833333333	0.03351553	0.00019551	N/AP	N/AP	0.03238656	
IO19	30/360	DELAY	19	28,239,990.00	5.833333333	0.03247662	0.00018945	N/AP	N/AP	0.03133168	
IO20	30/360	DELAY	20	70,147,314.00	4.166666667	0.04405655	0.00018357	N/AP	N/AP	0.04300478	
IO21	30/360	DELAY	21	84,151,875.00	4.166666667	0.04649999	0.00019375	N/AP	N/AP	0.04483304	
IO22	30/360	DELAY	22	65,027,335.00	4.166666667	0.05073062	0.00021138	N/AP	N/AP	0.04870727	
IO23	30/360	DELAY	23	31,550,380.00	4.166666667	0.04651250	0.00019380	N/AP	N/AP	0.04470391	
IO24	30/360	DELAY	24	18,009,605.00	4.166666667	0.05011792	0.00020882	N/AP	N/AP	0.04832168	

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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
1	WL	6.25000	0.34800	220	1	1	92,270,735.46	88,657,795.54	26,758.30	N/AP
2	WL	6.12900	0.17500	217	1	1	222,928,456.61	215,097,911.28	32,510.29	N/AP
3	WL	6.08000	0.06000	217	1	1	621,159,893.54	596,072,277.83	31,058.17	N/AP
4	WL	6.05600	0.03800	217	1	1	529,151,076.30	507,319,512.30	16,756.71	N/AP
5	WL	5.94000	0.03700	216	1	1	626,534,348.34	602,207,826.07	19,317.80	N/AP
6	WL	5.99900	0.02700	217	1	1	297,309,542.89	285,326,857.66	6,689.86	N/AP
7	WL	6.13900	0.01133	217	1	1	383,031,028.32	367,891,013.68	3,617.41	N/AP
8	WL	6.41100	0.50000	217	1	1	38,494,663.73	37,451,416.32	16,039.53	N/AP
9	WL	6.70800	0.37500	217	1	1	68,368,632.38	65,811,823.18	21,365.15	N/AP
10	WL	6.61000	0.25000	216	1	1	102,063,556.66	98,081,481.07	21,263.18	N/AP
11	WL	6.52300	0.12500	215	1	1	217,016,676.84	210,203,931.72	22,605.97	N/AP
12	WL	6.49500	0.03700	215	1	1	639,264,985.36	616,651,054.67	19,711.05	N/AP
13	WL	6.55500	0.02964	216	1	1	204,898,147.46	198,183,150.32	5,061.62	N/AP
14	WL	6.95100	0.46500	216	1	1	45,458,105.15	43,995,802.95	17,614.96	N/AP
15	WL	7.02600	0.21500	215	1	1	78,923,326.22	76,558,884.45	14,140.42	N/AP
16	WL	7.00600	0.07200	214	1	1	152,809,402.11	147,911,127.26	9,168.60	N/AP
17	WL	6.96100	0.05118	211	1	1	251,495,330.13	243,438,111.06	10,726.30	N/AP
18	WL	7.52200	0.34000	219	1	1	19,817,864.05	19,150,301.05	5,615.08	N/AP
19	WL	7.48000	0.12305	215	1	1	52,172,708.50	50,568,023.22	5,349.98	N/AP
20	WL	5.87300	0.51500	46	1	1	30,004,355.90	29,288,059.43	12,876.82	N/AP
21	WL	5.77300	0.39000	46	1	1	50,167,455.99	48,369,031.75	16,304.24	N/AP
22	WL	5.59200	0.14000	46	1	1	117,817,027.06	113,118,006.31	13,745.24	N/AP
23	WL	5.63700	0.12500	46	1	1	58,699,485.76	56,417,010.15	6,114.54	N/AP
24	WL	5.70900	0.06648	46	1	1	67,887,792.89	65,253,633.66	3,760.85	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.