

Fannie Mae SMBS-100

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

Report Date : 9/16/13 10:43 PM

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	31364HKG1		0.00000	1,843,701.77	0.00	N/AP	43,729.87	1,799,971.90	43,729.87	09/01/1996
IO2	31364HKH9		9.50000	1,843,701.77	14,595.97	N/AP	0.00	1,799,971.90	14,595.97	
IO3	31364HPQ4		0.00000	0.00	0.00	N/AP	0.00	0.00	0.00	
IO4	31364HPR2		9.50000	1,843,701.77	14,595.97	N/AP	0.00	1,799,971.90	14,595.97	
Totals				1,843,701.77	29,191.94	N/AP	43,729.87	1,799,971.90	72,921.81	

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.

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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	1,012,500,012.00		1,843,701.77	43,729.87	N/AP	1,799,971.90	
IO2	1,012,500,012.00		1,843,701.77	0.00	N/AP	1,799,971.90	
IO3	1,012,500,012.00		0.00	0.00	N/AP	0.00	09/01/1996
IO4	1,012,500,012.00		1,843,701.77	0.00	N/AP	1,799,971.90	
Totals	1,012,500,012.00		1,843,701.77	43,729.87	N/AP	1,799,971.90	

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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	1,012,500,012.00		0.00182094	0.00004319	N/AP	0.00177775	
IO2	1,012,500,012.00		0.00182094	0.00000000	N/AP	0.00177775	
IO3	1,012,500,012.00		0.00000000	0.00000000	N/AP	0.00000000	09/01/1996
IO4	1,012,500,012.00		0.00182094	0.00000000	N/AP	0.00177775	

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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		1,012,500,012.00	0.00000	1,843,701.77	0.00	N/AP	N/AP	1,799,971.90	
IO2	30/360	DELAY		1,012,500,012.00	9.50000	1,843,701.77	14,595.97	N/AP	N/AP	1,799,971.90	
IO3	30/360	DELAY		1,012,500,012.00	0.00000	0.00	0.00	N/AP	N/AP	0.00	09/01/1996
IO4	30/360	DELAY		1,012,500,012.00	9.50000	1,843,701.77	14,595.97	N/AP	N/AP	1,799,971.90	
Totals				1,012,500,012.00		1,843,701.77	29,191.94	N/AP	N/AP	1,799,971.90	

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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		1,012,500,012.00	0.000000000	0.00182094	0.000000000	N/AP	N/AP	0.00177775	
IO2	30/360	DELAY		1,012,500,012.00	7.916666667	0.00182094	0.00001442	N/AP	N/AP	0.00177775	
IO3	30/360	DELAY		1,012,500,012.00	0.000000000	0.000000000	0.000000000	N/AP	N/AP	0.00000000	09/01/1996
IO4	30/360	DELAY		1,012,500,012.00	7.916666667	0.00182094	0.00001442	N/AP	N/AP	0.00177775	

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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(GNMA)	10.00000	9.50000	N/AV	1	1	1,843,701.77	1,799,971.90	14,595.97	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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