

Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Distribution Date: 26-Jul-2010

**Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4**

Contact: Customer Service - CTSLink
Wells Fargo Bank, N.A.
Securities Administration Services
8480 Stagecoach Circle
Frederick, MD 21701-4747
www.ctslink.com
Telephone: 1-866-846-4526
Fax: 240-586-8675

22-Jul-2010 10:20:02AM

Certificateholder Distribution Summary

Class	CUSIP	Record Date	Certificate Pass-Through Rate	Beginning Certificate Balance	Interest Distribution	Principal Distribution	Current Realized Loss	Ending Certificate Balance	Total Distribution	Cumulative Realized Losses
I-A	07384MCX8	06/30/2010	3.23897 %	2,210,873.24	5,967.46	9,091.34	0.00	2,201,781.90	15,058.80	0.00
II-A	07384MCY6	06/30/2010	4.09928 %	445,570.98	1,522.10	2,608.69	0.00	442,962.29	4,130.79	0.00
R-I	07384MCZ3	06/30/2010	7.05183 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R-II	07384MDU3	06/30/2010	7.05183 %	0.00	1.23	0.00	0.00	0.00	1.23	0.00
B-1	07384MDA7	06/30/2010	3.38368 %	351,212.61	990.33	1,547.85	0.00	349,664.77	2,538.18	0.00
B-2	07384MDB5	06/30/2010	3.38368 %	282,798.54	797.42	1,246.34	0.00	281,552.21	2,043.76	0.00
B-3	07384MDC3	06/30/2010	3.38368 %	216,750.37	611.18	955.25	0.00	215,795.12	1,566.43	0.00
B-4	07384MEB4	06/30/2010	3.38368 %	147,949.54	417.18	652.04	0.00	147,297.51	1,069.22	150,928.76
B-5	07384MEC2	06/30/2010	6.55232 %	0.00	0.00	0.00	0.00	0.00	0.00	199,534.47
B-6	07384MED0	06/30/2010	6.55232 %	0.00	0.00	0.00	0.00	0.00	0.00	347,452.00
Totals				3,655,155.28	10,306.90	16,101.51	0.00	3,639,053.80	26,408.41	697,915.23

As Master Servicer, Wells Fargo Bank, N.A. has independently calculated collateral information based on loan level data received from external parties, which may include the Servicers, Issuer and other parties to the transaction. Wells Fargo Bank, N.A. expressly disclaims any responsibility for the accuracy or completeness of information furnished to it by those third parties.

All Record Dates are based upon the governing documents and logic set forth as of closing.

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Principal Distribution Statement

Class	Original Face Amount	Beginning Certificate Balance	Scheduled Principal Distribution	Unscheduled Principal Distribution	Accretion	Realized Loss	Total Principal Reduction	Ending Certificate Balance	Ending Certificate Percentage	Total Principal Distribution
I-A	80,256,000.00	2,210,873.24	8,707.62	383.72	0.00	0.00	9,091.34	2,201,781.90	0.02743448	9,091.34
II-A	17,416,100.00	445,570.98	2,079.63	529.06	0.00	0.00	2,608.69	442,962.29	0.02543407	2,608.69
R-I	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
R-II	50.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
B-1	1,278,400.00	351,212.61	1,426.94	120.90	0.00	0.00	1,547.85	349,664.77	0.27351750	1,547.85
B-2	1,022,800.00	282,798.54	1,148.98	97.35	0.00	0.00	1,246.34	281,552.21	0.27527592	1,246.34
B-3	767,000.00	216,750.37	880.64	74.61	0.00	0.00	955.25	215,795.12	0.28134957	955.25
B-4	869,400.00	147,949.54	601.11	50.93	0.00	0.00	652.04	147,297.51	0.16942433	652.04
B-5	306,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
B-6	358,051.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00000000	0.00
Totals	102,274,651.00	3,655,155.28	14,844.92	1,256.57	0.00	0.00	16,101.51	3,639,053.80	0.03558119	16,101.51

NOTE: Accretion amount also includes Net Negative Amortization, if applicable.

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Principal Distribution Factors Statement

Class	Original Face Amount	Beginning Certificate Balance	Scheduled Principal Distribution	Unscheduled Principal Distribution	Accretion	Realized Loss	Total Principal Reduction	Ending Certificate Balance	Ending Certificate Percentage	Total Principal Distribution
I-A	80,256,000.00	27.54776266	0.10849806	0.00478120	0.00000000	0.00000000	0.11327926	27.43448340	0.02743448	0.11327926
II-A	17,416,100.00	25.58385517	0.11940848	0.03037764	0.00000000	0.00000000	0.14978612	25.43406905	0.02543407	0.14978612
R-I	50.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R-II	50.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
B-1	1,278,400.00	274.72826189	1.11619212	0.09457134	0.00000000	0.00000000	1.21077128	273.51749844	0.27351750	1.21077128
B-2	1,022,800.00	276.49446617	1.12336723	0.09517990	0.00000000	0.00000000	1.21855690	275.27591905	0.27527592	1.21855690
B-3	767,000.00	282.59500652	1.14816167	0.09727510	0.00000000	0.00000000	1.24543677	281.34956975	0.28134957	1.24543677
B-4	869,400.00	170.17430412	0.69140787	0.05858063	0.00000000	0.00000000	0.74998850	169.42432712	0.16942433	0.74998850
B-5	306,800.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
B-6	358,051.00	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

NOTE: Accretion amount also includes Net Negative Amortization, if applicable.

NOTE: Per \$1000 denomination.

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Interest Distribution Statement

Class	Accrual Dates	Accrual Days	Current Certificate Rate	Beginning Certificate/ Notional Balance	Current Accrued Interest	Payment of Unpaid Interest Shortfall(1)	Current Interest Shortfall(1)	Non-Supported Interest Shortfall	Total Interest Distribution	Remaining Unpaid Interest Shortfall(1)	Ending Certificate/ Notional Balance
I-A	06/01/10 - 06/30/10	30	3.23897 %	2,210,873.24	5,967.46	0.00	0.00	0.00	5,967.46	0.00	2,201,781.90
II-A	06/01/10 - 06/30/10	30	4.09928 %	445,570.98	1,522.10	0.00	0.00	0.00	1,522.10	0.00	442,962.29
R-I	N/A	N/A	7.05183 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R-II	N/A	N/A	7.05183 %	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00
B-1	06/01/10 - 06/30/10	30	3.38368 %	351,212.61	990.33	0.00	0.00	0.00	990.33	0.00	349,664.77
B-2	06/01/10 - 06/30/10	30	3.38368 %	282,798.54	797.42	0.00	0.00	0.00	797.42	0.00	281,552.21
B-3	06/01/10 - 06/30/10	30	3.38368 %	216,750.37	611.18	0.00	0.00	0.00	611.18	0.00	215,795.12
B-4	06/01/10 - 06/30/10	30	3.38368 %	147,949.54	417.18	0.00	0.00	0.00	417.18	0.00	147,297.51
B-5	N/A	N/A	6.55232 %	0.00	0.00	0.00	0.00	0.00	0.00	438.92	0.00
B-6	N/A	N/A	6.55232 %	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Totals					10,305.67	0.00	0.00	0.00	10,306.90	438.92	

(1) Amount also includes Coupon Cap or Basis Risk Shortfalls, if applicable.

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22-Jul-2010 10:20:02AM

Interest Distribution Factors Statement

Class	Original Face Amount	Current Certificate Rate	Beginning Certificate/ Notional Balance	Current Accrued Interest	Payment of Unpaid Interest Shortfall(1)	Current Interest Shortfall(1)	Non-Supported Interest Shortfall	Total Interest Distribution	Remaining Unpaid Interest Shortfall(1)	Ending Certificate/ Notional Balance
I-A	80,256,000.00	3.23897 %	27.54776266	0.07435531	0.00000000	0.00000000	0.00000000	0.07435531	0.00000000	27.43448340
II-A	17,416,100.00	4.09928 %	25.58385517	0.08739614	0.00000000	0.00000000	0.00000000	0.08739614	0.00000000	25.43406905
R-I	50.00	7.05183 %	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R-II	50.00	7.05183 %	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	24.60000000	0.00000000	0.00000000
B-1	1,278,400.00	3.38368 %	274.72826189	0.77466364	0.00000000	0.00000000	0.00000000	0.77466364	0.00000000	273.51749844
B-2	1,022,800.00	3.38368 %	276.49446617	0.77964411	0.00000000	0.00000000	0.00000000	0.77964411	0.00000000	275.27591905
B-3	767,000.00	3.38368 %	282.59500652	0.79684485	0.00000000	0.00000000	0.00000000	0.79684485	0.00000000	281.34956975
B-4	869,400.00	3.38368 %	170.17430412	0.47984817	0.00000000	0.00000000	0.00000000	0.47984817	0.00000000	169.42432712
B-5	306,800.00	6.55232 %	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	1.43063885	0.00000000
B-6	358,051.00	6.55232 %	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

(1) Amount also includes Coupon Cap or Basis Risk Shortfalls, if applicable.

NOTE: Per \$1000 denomination.

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22-Jul-2010 10:20:02AM

Certificateholder Account Statement

CERTIFICATE ACCOUNT	
Beginning Balance	0.00
Deposits	
Payments of Interest and Principal	24,615.10
Reserve Funds and Credit Enhancements	0.00
Proceeds from Repurchased Loans	0.00
Servicer Advances	3,499.37
Gains & Subsequent Recoveries (Realized Losses)	0.00
Total Deposits	<u>28,114.47</u>
Withdrawals	
Reserve Funds and Credit Enhancements	0.00
Reimbursement for Servicer Advances	755.97
Total Administration Fees	950.09
Payment of Interest and Principal	26,408.41
Total Withdrawals (Pool Distribution Amount)	<u>28,114.47</u>
Ending Balance	<u><u>0.00</u></u>

Servicer Advances are calculated as delinquent scheduled principal and interest.

PREPAYMENT/CURTAILMENT INTEREST SHORTFALL	
Total Prepayment/Curtailment Interest Shortfall	0.00
Servicing Fee Support	<u>0.00</u>
Non-Supported Prepayment/Curtailment Interest Shortfall	<u><u>0.00</u></u>

ADMINISTRATION FEES	
Gross Servicing Fee*	950.09
Special Servicing Fee	0.00
Supported Prepayment/Curtailment Interest Shortfall	<u>0.00</u>
Total Administration Fees	<u><u>950.09</u></u>

*Servicer Payees include: BANK OF AMERICA, N.A.; CITIMORTGAGE, INC.; GMAC MORTGAGE, LLC; METLIFE HOME LOANS; WACHOVIA MORTGAGE CORPORATION; WELLS FARGO BANK, N.A.

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Collateral Statement

Group	1	2	Total
Collateral Description	Mixed ARM	Mixed ARM	Mixed ARM
Weighted Average Coupon Rate	3.540381	4.484370	3.698841
Weighted Average Net Rate	3.241233	4.109372	3.386961
Weighted Average Pass-Through Rate	3.238972	4.099285	3.383386
Weighted Average Remaining Term	198	159	191
Principal and Interest Constant	20,955.62	5,157.18	26,112.80
Beginning Loan Count	17	6	23
Loans Paid in Full	0	0	0
Ending Loan Count	17	6	23
Beginning Scheduled Balance	3,041,957.23	613,635.35	3,655,592.58
Ending Scheduled Balance	3,029,976.35	610,570.66	3,640,547.01
Actual Ending Collateral Balance	3,042,368.87	614,009.04	3,656,377.91
Scheduled Principal	11,980.88	2,864.04	14,844.92
Unscheduled Principal	0.00	200.65	200.65
Negative Amortized Principal	0.00	0.00	0.00
Scheduled Interest	8,974.74	2,293.14	11,267.88
Servicing Fees	758.33	191.76	950.09
Master Servicing Fees	0.00	0.00	0.00
Trustee Fee	0.00	0.00	0.00
FRY Amount	0.00	0.00	0.00
Special Hazard Fee	0.00	0.00	0.00
Other Fee	5.73	5.16	10.89
Pool Insurance Fee	0.00	0.00	0.00
Spread 1	0.00	0.00	0.00
Spread 2	0.00	0.00	0.00
Spread 3	0.00	0.00	0.00
Net Interest	8,210.68	2,096.22	10,306.90
Realized Loss Amount	0.00	0.00	0.00
Cumulative Realized Loss	692,625.94	3,211.53	695,837.47
Percentage of Cumulative Losses	0.8242	0.0176	0.6804
Special Servicing Fee	0.00	0.00	0.00
Ending Scheduled Balance for Premium Loans	3,029,976.35	610,570.66	3,640,547.01

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Additional Reporting - Group Level

Informational Reporting	
<u>Group 1</u>	
Senior Percentage	72.679301%
Senior Prepayment Percentage	72.679301%
Subordinate Percentage	27.320699%
Subordinate Prepayment Percentage	27.320699%
<u>Group 2</u>	
Senior Percentage	72.611687%
Senior Prepayment Percentage	72.611687%
Subordinate Percentage	27.388313%
Subordinate Prepayment Percentage	27.388313%

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Delinquency Status - MBA Delinquency Calculation Method

DELINQUENT			BANKRUPTCY			FORECLOSURE			REO			TOTAL		
No. of Loans	Actual Balance		No. of Loans	Actual Balance		No. of Loans	Actual Balance		No. of Loans	Actual Balance		No. of Loans	Actual Balance	
		0-29 Days	0	0.00		0-29 Days	0	0.00	0-29 Days	0	0.00	0-29 Days	0	0.00
30 Days	2	457,015.41	30 Days	0	0.00	30 Days	0	0.00	30 Days	0	0.00	30 Days	2	457,015.41
60 Days	0	0.00	60 Days	0	0.00	60 Days	0	0.00	60 Days	0	0.00	60 Days	0	0.00
90 Days	1	82,541.63	90 Days	0	0.00	90 Days	0	0.00	90 Days	0	0.00	90 Days	1	82,541.63
120 Days	0	0.00	120 Days	0	0.00	120 Days	0	0.00	120 Days	0	0.00	120 Days	0	0.00
150 Days	0	0.00	150 Days	0	0.00	150 Days	0	0.00	150 Days	0	0.00	150 Days	0	0.00
180+ Days	0	0.00	180+ Days	0	0.00	180+ Days	0	0.00	180+ Days	0	0.00	180+ Days	0	0.00
3	539,557.04		0	0.00		0	0.00		0	0.00		3	539,557.04	
No. of Loans	Actual Balance		No. of Loans	Actual Balance		No. of Loans	Actual Balance		No. of Loans	Actual Balance		No. of Loans	Actual Balance	
		0-29 Days	0.000000 %	0.000000 %		0-29 Days	0.000000 %	0.000000 %	0-29 Days	0.000000 %	0.000000 %	0-29 Days	0.000000 %	0.000000 %
30 Days	8.695652 %	12.499130 %	30 Days	0.000000 %	0.000000 %	30 Days	0.000000 %	0.000000 %	30 Days	0.000000 %	0.000000 %	30 Days	8.695652 %	12.499130 %
60 Days	0.000000 %	0.000000 %	60 Days	0.000000 %	0.000000 %	60 Days	0.000000 %	0.000000 %	60 Days	0.000000 %	0.000000 %	60 Days	0.000000 %	0.000000 %
90 Days	4.347826 %	2.257470 %	90 Days	0.000000 %	0.000000 %	90 Days	0.000000 %	0.000000 %	90 Days	0.000000 %	0.000000 %	90 Days	4.347826 %	2.257470 %
120 Days	0.000000 %	0.000000 %	120 Days	0.000000 %	0.000000 %	120 Days	0.000000 %	0.000000 %	120 Days	0.000000 %	0.000000 %	120 Days	0.000000 %	0.000000 %
150 Days	0.000000 %	0.000000 %	150 Days	0.000000 %	0.000000 %	150 Days	0.000000 %	0.000000 %	150 Days	0.000000 %	0.000000 %	150 Days	0.000000 %	0.000000 %
180+ Days	0.000000 %	0.000000 %	180+ Days	0.000000 %	0.000000 %	180+ Days	0.000000 %	0.000000 %	180+ Days	0.000000 %	0.000000 %	180+ Days	0.000000 %	0.000000 %
13.043478 %	14.756599 %		0.000000 %	0.000000 %		0.000000 %	0.000000 %		0.000000 %	0.000000 %		13.043478 %	14.756599 %	

Please refer to CTSLink.com for a list of delinquency code descriptions.

Current Period Class A Insufficient Funds 0.00 Principal Balance of Contaminated Properties 0.00 Periodic Advance 3,499.37

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Delinquency Status By Group

DELINQUENT			BANKRUPTCY		FORECLOSURE		REO		TOTAL	
1 - MBA			No of	Actual	No of	Actual	No of	Actual	No of	Actual
No of Loans	Actual Bal		Loans	Balance	Loans	Balance	Loans	Balance	Loans	Balance
0-29 Days			0	0.00	0-29 Days	0	0.00	0-29 Days	0	0.00
30 Days	2	457,015.41	0	0.00	30 Days	0	0.00	30 Days	0	0.00
60 Days	0	0.00	0	0.00	60 Days	0	0.00	60 Days	0	0.00
90 Days	0	0.00	0	0.00	90 Days	0	0.00	90 Days	0	0.00
120 Days	0	0.00	0	0.00	120 Days	0	0.00	120 Days	0	0.00
150 Days	0	0.00	0	0.00	150 Days	0	0.00	150 Days	0	0.00
180+ Days	0	0.00	0	0.00	180+ Days	0	0.00	180+ Days	0	0.00
	<u>2</u>	<u>457,015.41</u>	<u>0</u>	<u>0.00</u>		<u>0</u>	<u>0.00</u>		<u>0</u>	<u>0.00</u>
									<u>2</u>	<u>457,015.41</u>
0-29 Days	11.764706%	15.021696%	0.000000%	0.000000%	0-29 Days	0.000000%	0.000000%	0-29 Days	0.000000%	0.000000%
30 Days	0.000000%	0.000000%	0.000000%	0.000000%	30 Days	0.000000%	0.000000%	30 Days	0.000000%	0.000000%
60 Days	0.000000%	0.000000%	0.000000%	0.000000%	60 Days	0.000000%	0.000000%	60 Days	0.000000%	0.000000%
90 Days	0.000000%	0.000000%	0.000000%	0.000000%	90 Days	0.000000%	0.000000%	90 Days	0.000000%	0.000000%
120 Days	0.000000%	0.000000%	0.000000%	0.000000%	120 Days	0.000000%	0.000000%	120 Days	0.000000%	0.000000%
150 Days	0.000000%	0.000000%	0.000000%	0.000000%	150 Days	0.000000%	0.000000%	150 Days	0.000000%	0.000000%
180+ Days	0.000000%	0.000000%	0.000000%	0.000000%	180+ Days	0.000000%	0.000000%	180+ Days	0.000000%	0.000000%
	<u>11.764706%</u>	<u>15.021696%</u>	<u>0.000000%</u>	<u>0.000000%</u>		<u>0.000000%</u>	<u>0.000000%</u>		<u>11.764706%</u>	<u>15.021696%</u>

DELINQUENT			BANKRUPTCY		FORECLOSURE		REO		TOTAL	
2 - MBA			No of	Actual	No of	Actual	No of	Actual	No of	Actual
No of Loans	Actual Bal		Loans	Balance	Loans	Balance	Loans	Balance	Loans	Balance
0-29 Days			0	0.00	0-29 Days	0	0.00	0-29 Days	0	0.00
30 Days	0	0.00	0	0.00	30 Days	0	0.00	30 Days	0	0.00
60 Days	0	0.00	0	0.00	60 Days	0	0.00	60 Days	0	0.00
90 Days	1	82,541.63	0	0.00	90 Days	0	0.00	90 Days	0	0.00
120 Days	0	0.00	0	0.00	120 Days	0	0.00	120 Days	0	0.00
150 Days	0	0.00	0	0.00	150 Days	0	0.00	150 Days	0	0.00
180+ Days	0	0.00	0	0.00	180+ Days	0	0.00	180+ Days	0	0.00
	<u>1</u>	<u>82,541.63</u>	<u>0</u>	<u>0.00</u>		<u>0</u>	<u>0.00</u>		<u>0</u>	<u>0.00</u>
									<u>1</u>	<u>82,541.63</u>
0-29 Days	0.000000%	0.000000%	0.000000%	0.000000%	0-29 Days	0.000000%	0.000000%	0-29 Days	0.000000%	0.000000%
30 Days	0.000000%	0.000000%	0.000000%	0.000000%	30 Days	0.000000%	0.000000%	30 Days	0.000000%	0.000000%
60 Days	0.000000%	0.000000%	0.000000%	0.000000%	60 Days	0.000000%	0.000000%	60 Days	0.000000%	0.000000%
90 Days	16.666667%	13.443064%	0.000000%	0.000000%	90 Days	0.000000%	0.000000%	90 Days	0.000000%	0.000000%
120 Days	0.000000%	0.000000%	0.000000%	0.000000%	120 Days	0.000000%	0.000000%	120 Days	0.000000%	0.000000%
150 Days	0.000000%	0.000000%	0.000000%	0.000000%	150 Days	0.000000%	0.000000%	150 Days	0.000000%	0.000000%
180+ Days	0.000000%	0.000000%	0.000000%	0.000000%	180+ Days	0.000000%	0.000000%	180+ Days	0.000000%	0.000000%
	<u>16.666667%</u>	<u>13.443064%</u>	<u>0.000000%</u>	<u>0.000000%</u>		<u>0.000000%</u>	<u>0.000000%</u>		<u>16.666667%</u>	<u>13.443064%</u>

Please refer to CTSLink.com for a list of delinquency code descriptions.

**Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4**

Contact: Customer Service - CTSLink
Wells Fargo Bank, N.A.
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Frederick, MD 21701-4747
www.ctslink.com
Telephone: 1-866-846-4526
Fax: 240-586-8675

22-Jul-2010 10:20:02AM

REO Detail - All Mortgage Loans in REO during Current Period

Summary - No REO Information to report this period.
Group 1 - No REO Information to report this period.
Group 2 - No REO Information to report this period.

REO Loan Detail - All Mortgage Loans in REO during Current Period

Group	Loan Number	Month Loan Entered REO	First Payment Date	State	LTV at Origination	Original Principal Balance	Current Actual Balance	Paid To Date	Months Delinquent	Current Loan Rate	Approximate Delinquent Interest
No REO Loans this Period											

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Foreclosure Detail - All Mortgage Loans in Foreclosure during Current Period

Summary - No Foreclosure Information to report this period.
Group 1 - No Foreclosure Information to report this period.
Group 2 - No Foreclosure Information to report this period.

Foreclosure Loan Detail - All Mortgage Loans in Foreclosure during Current Period

Group	Loan Number	Month Loan Entered FC	First Payment Date	State	LTV at Origination	Original Principal Balance	Current Actual Balance	Paid To Date	Months Delinquent	Current Loan Rate	Approximate Delinquent Interest
No Foreclosure Loans this Period											

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Bankruptcy Detail - All Mortgage Loans in Bankruptcy during Current Period

Summary - No Bankruptcy Information to report this period.
Group 1 - No Bankruptcy Information to report this period.
Group 2 - No Bankruptcy Information to report this period.

Bankruptcy Detail - All Mortgage Loans in Bankruptcy during Current Period

Group	Loan Number	Month Loan Entered Bankruptcy	First Payment Date	State	LTV at Origination	Original Principal Balance	Current Actual Balance	Paid To Date	Months Delinquent	Current Loan Rate	Approximate Delinquent Interest
No Bankruptcy Loans this Period											

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Realized Loss Detail Report - Loans with Losses during Current Period

Group	Inactive				Active				Totals			
	# Loans with Losses	Liquidated Actual Balance	Realized Loss/(Gain) Amount	Current Loss Percentage	# Loans with Losses	Ending Actual Balance	Realized Loss/(Gain) Amount	Current Loss Percentage	# Loans with Losses	Liquidated or Ending Actual Balance	Realized Loss/(Gain) Amount	Current Loss Percentage
Group 1	0	0.00	0.00	0.000 %	0	0.00	0.00	0.000 %	0	0.00	0.00	0.000 %
Group 2	0	0.00	0.00	0.000 %	0	0.00	0.00	0.000 %	0	0.00	0.00	0.000 %
Total	0	0.00	0.00	0.000 %	0	0.00	0.00	0.000 %	0	0.00	0.00	0.000 %

Realized Loss Loan Detail Report - Loans with Losses during Current Period

Group	Loan Number	Original Principal Balance	Current Note Rate	State	LTV at Origination	Original Term	Liquidated or Ending Actual Balance	Liquidation Effective Date	Realized Loss/(Gain)	Cumulative Realized Loss/(Gain)
No Losses this Period										

Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4

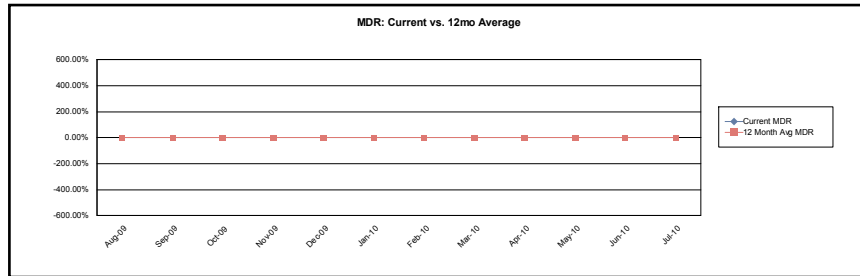
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Realized Loss Report - Collateral

Summary

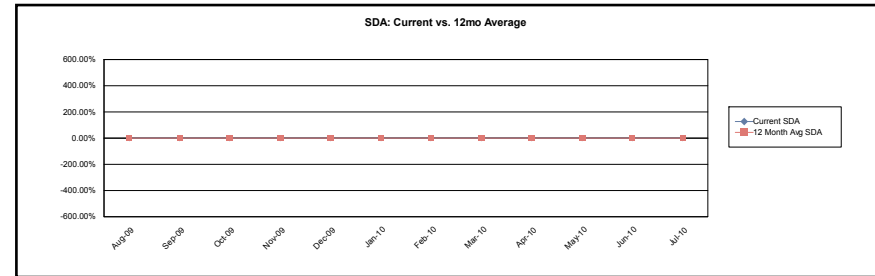
MDR

Current Month 0.000%
3 Month Average 0.000%
12 Month Average 0.000%



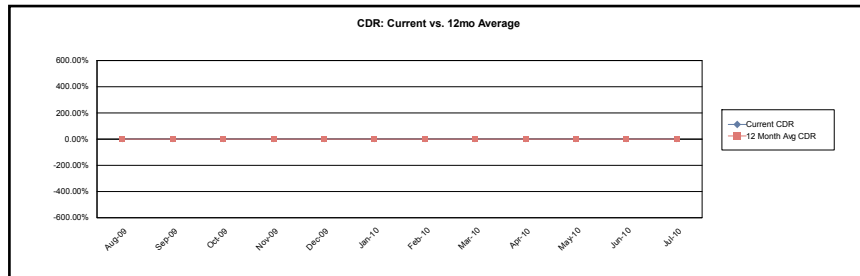
SDA

Current Month 0.000%
3 Month Average 0.000%
12 Month Average 0.000%



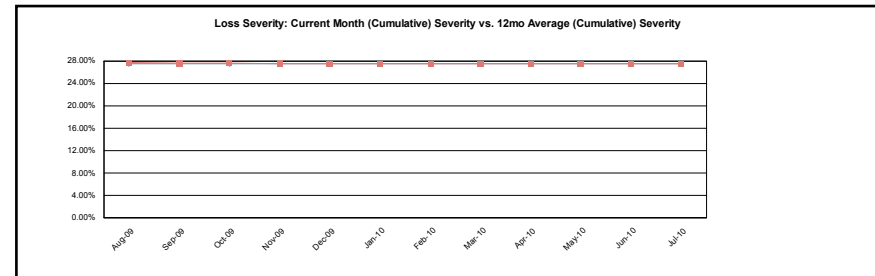
CDR

Current Month 0.000%
3 Month Average 0.000%
12 Month Average 0.000%



Loss Severity

Current Month (Cumulative) 27.485%
3 Month Average (Cumulative) 27.485%
12 Month Average (Cumulative) 27.485%



Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4

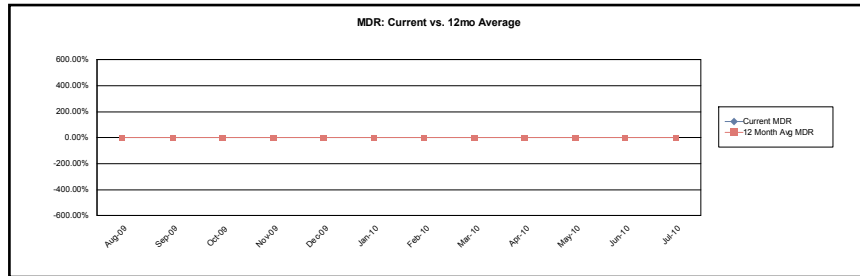
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Realized Loss Report - Collateral

Group 1

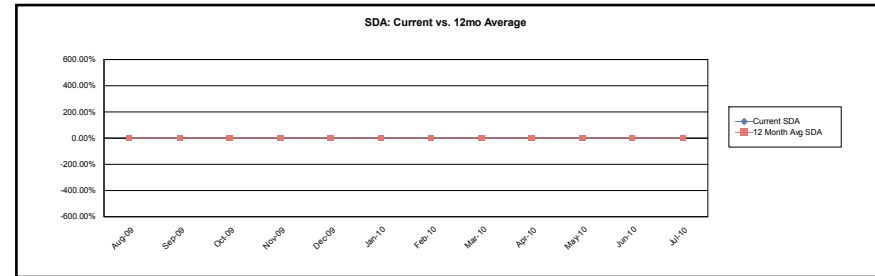
MDR

Current Month 0.000%
3 Month Average 0.000%
12 Month Average 0.000%



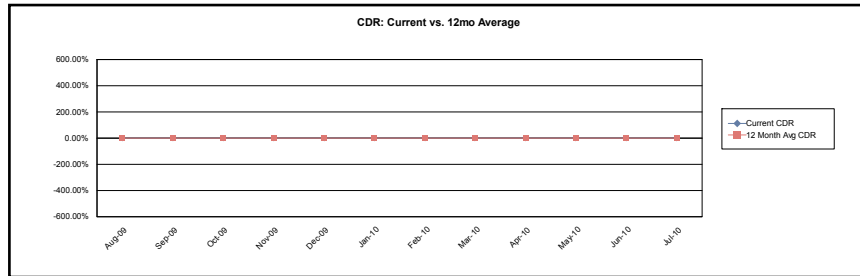
SDA

Current Month 0.000%
3 Month Average 0.000%
12 Month Average 0.000%



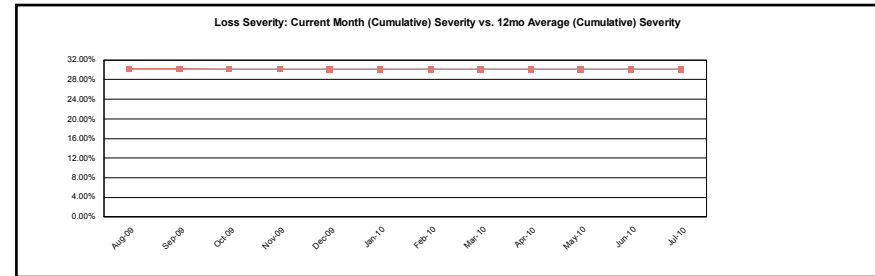
CDR

Current Month 0.000%
3 Month Average 0.000%
12 Month Average 0.000%



Loss Severity

Current Month (Cumulative) 30.175%
3 Month Average (Cumulative) 30.175%
12 Month Average (Cumulative) 30.175%



Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4

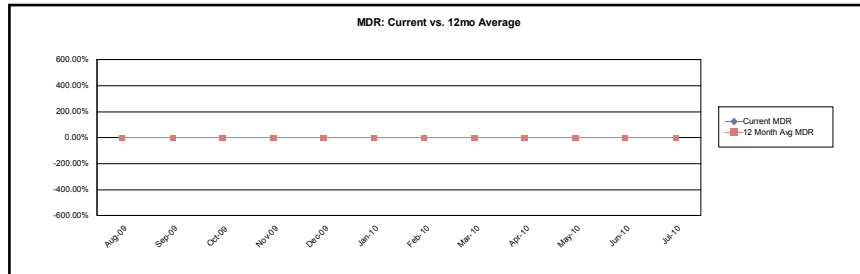
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Realized Loss Report - Collateral

Group 2

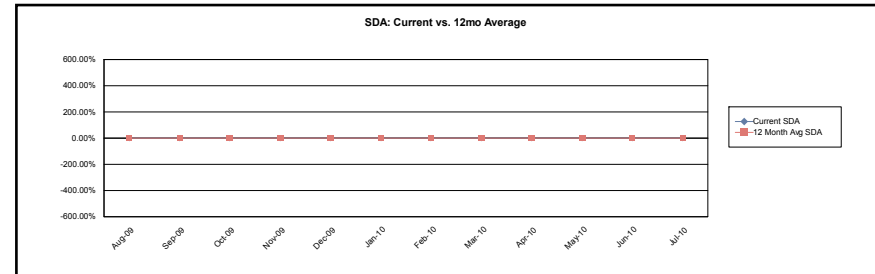
MDR

Current Month	0.000%
3 Month Average	0.000%
12 Month Average	0.000%



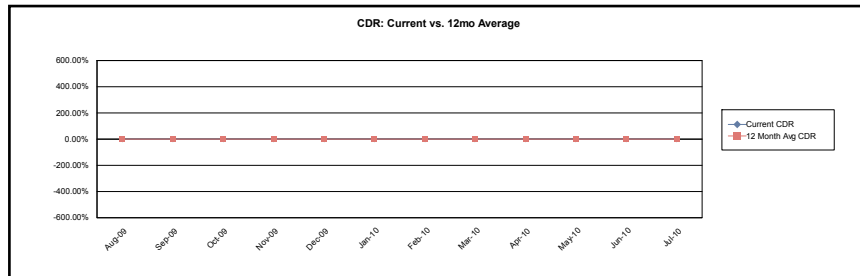
SDA

Current Month	0.000%
3 Month Average	0.000%
12 Month Average	0.000%



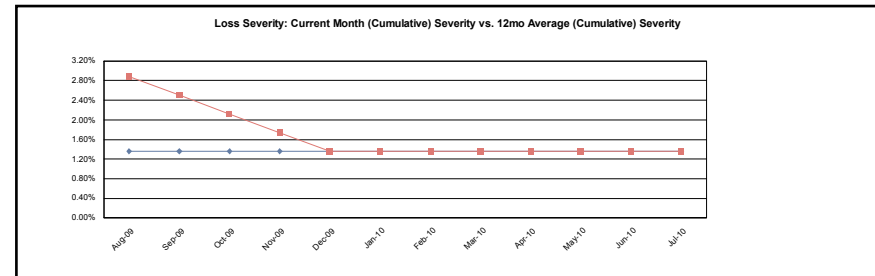
CDR

Current Month	0.000%
3 Month Average	0.000%
12 Month Average	0.000%



Loss Severity

Current Month (Cumulative)	1.359%
3 Month Average (Cumulative)	1.359%
12 Month Average (Cumulative)	1.359%



Calculation Methodology:

Monthly Default Rate (MDR): $\text{Sum}(\text{Beg Scheduled Balance of Liquidated Loans}) / \text{Sum}(\text{Beg Scheduled Balance})$.

Conditional Default Rate (CDR): $1 - ((1 - \text{MDR})^{12})$

SDA Standard Default Assumption: If $\text{WAS} \leq 30$ then $\text{CDR} / (\text{WAS} * 0.02)$ else if $30 < \text{WAS} \leq 60$ then $\text{CDR} / 0.6$ else if $60 < \text{WAS} \leq 120$ then $\text{CDR} / (0.6 - ((\text{WAS} - 60) * 0.0095))$ else if $\text{WAS} > 120$ then $\text{CDR} / 0.03$

Cumulative Loss Severity: $\text{Sum}(\text{All Realized Losses}) / \text{Sum}(\text{Actual Liquidated Balance for loans that have experienced a loss})$. 3 Month Average and 12 Month Average will not have values until the 3rd and 12th month respectively.

**Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4**

22-Jul-2010 10:20:02AM

Prepayment Detail - Prepayments during Current Period

Summary													
	Loans Paid in Full			Repurchased Loans			Substitution Loans			Liquidated Loans			Curtailments
	Count	Original Principal Balance	Current Scheduled Balance	Count	Original Principal Balance	Current Scheduled Balance	Count	Original Principal Balance	Current Scheduled Balance	Count	Original Principal Balance	Current Scheduled Balance	Curtailment Amount
Group 1	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0.00
Group 2	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	200.65
Total	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	0	0.00	0.00	200.65

Prepayment Loan Detail - Prepayments during Current Period

Group	Loan Number	State	LTV at Origination	First Payment Date	Original Principal Balance	Prepayment Amount	PIF Type	Months Delinquent	Current Loan Rate	Original Term	Seasoning
No Prepayments in Full this Period											

Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4

22-Jul-2010 10:20:02AM

Prepayment Rates

Summary

SMM

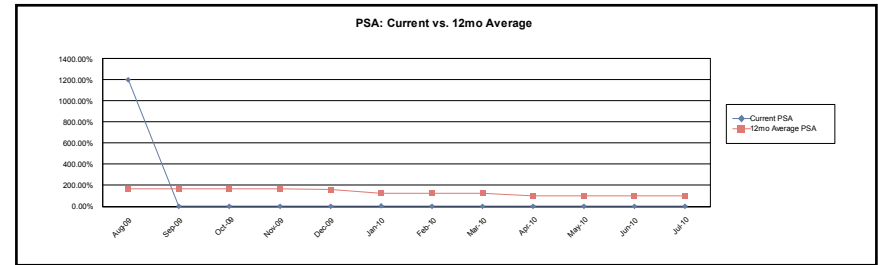
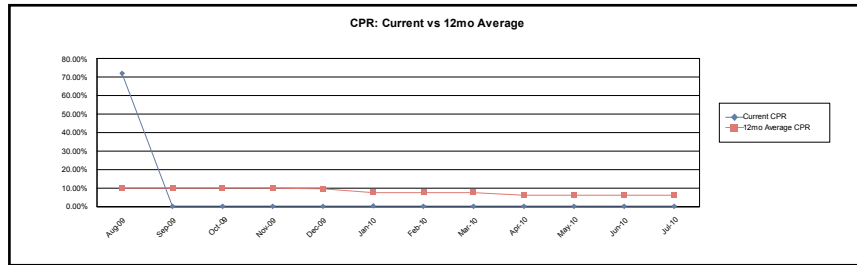
Current Month 0.006%
3 Month Average 0.009%
12 Month Average 0.852%

CPR

Current Month 0.066%
3 Month Average 0.106%
12 Month Average 6.116%

PSA

Current Month 1.102%
3 Month Average 1.765%
12 Month Average 101.936%



Group 1

SMM

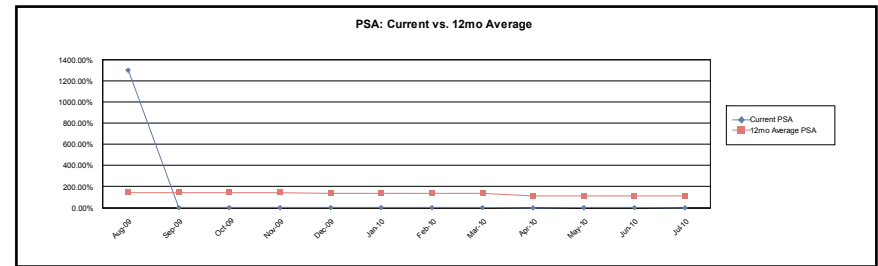
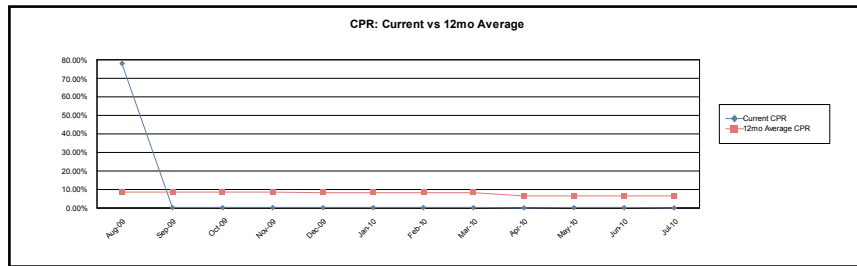
Current Month 0.000%
3 Month Average 0.003%
12 Month Average 0.996%

CPR

Current Month 0.000%
3 Month Average 0.036%
12 Month Average 6.566%

PSA

Current Month 0.000%
3 Month Average 0.607%
12 Month Average 109.431%



Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4

22-Jul-2010 10:20:02AM

Prepayment Rates

Group 2

SMM

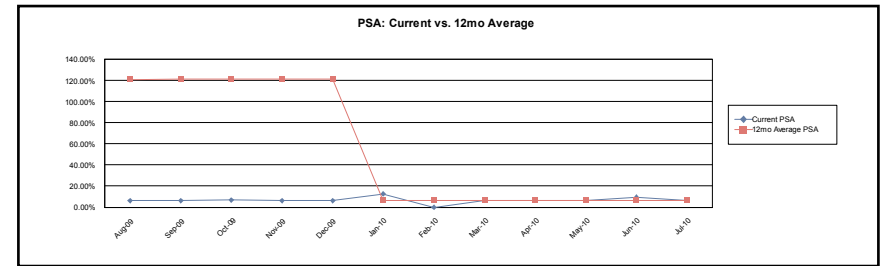
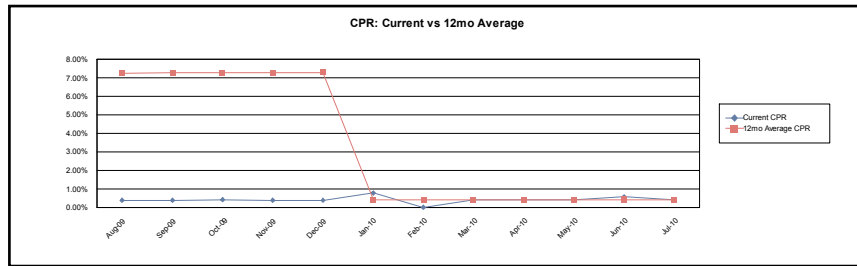
Current Month	0.033%
3 Month Average	0.038%
12 Month Average	0.043%

CPR

Current Month	0.394%
3 Month Average	0.449%
12 Month Average	0.400%

PSA

Current Month	6.559%
3 Month Average	7.490%
12 Month Average	6.671%



Calculation Methodology:

Single Month Mortality (SMM): (Partial and full prepayments + Repurchases) / (Beginning Scheduled Balance - Scheduled Principal)

Conditional PrePayment Rate (CPR): $1 - ((1 - SMM)^{12})$

PSA Standard Prepayment Model: $100 * CPR / (0.2 * \text{MIN}(30, \text{WAS}))$

Weighted Average Seasoning (WAS): $\text{sum}((\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance}))$

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Modification Summary

	Loan Count (Numerator)	Loan Count (Denominator)	Loan Count %	Current Scheduled Balance (Numerator)	Current Scheduled Balance (Denominator)	Current Scheduled Balance %
Number of loans modified within the past 12 months that are currently delinquent (against the total number of loans delinquent within the deal)	0	3	0.000%	0.00	535,453.68	0.000%
Number of modified loans that have passed the loan modification performance test (against the total number of modified loans)	0	1	0.000%	0.00	81,253.83	0.000%
Number of loans modified in the current cycle (against the number of loans within the deal)	0	23	0.000%	0.00	3,640,547.01	0.000%
Number of modified loans (against the total number of loans within the deal)	1	23	4.348%	81,253.83	3,640,547.01	2.232%
Number of loans modified within the last 12 months (against the total number of modified loans within the deal)	0	1	0.000%	0.00	81,253.83	0.000%
Number of loans modified within the last 12 months (against the total number of loans within the deal)	0	23	0.000%	0.00	3,640,547.01	0.000%
Number of modified loans that are not currently delinquent after the modification (against the number of modified loans within the deal)	0	1	0.000%	0.00	81,253.83	0.000%
Number of loans modified in the current cycle that are not currently delinquent (against the number of loans modified in the current cycle)	0	0	0.000%	0.00	0.00	0.000%
Number of loans modified in the current cycle that are currently delinquent (against the number of loans modified in the current cycle)	0	0	0.000%	0.00	0.00	0.000%
Number of modified loans that were not delinquent at the time of the modification (against the number of loans modified within the deal)	1	1	100.000%	81,253.83	81,253.83	100.000%
Number of modified loans that were delinquent at the time of the modification (against the total number of loans modified within the deal)	0	1	0.000%	0.00	81,253.83	0.000%

Delinquencies are classified based on the logic set forth in the governing documents.

If a loan is modified in the first month of the security it is assumed the loan is delinquent.

This summary excludes inactive loans.

**Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4**

22-Jul-2010 10:20:02AM

Modification Detail

Modification Detail Summary												
Groups	Current						Cumulative					
	Loan Count	Original Principal Balance	Current Scheduled Balance	Capitalized Amount	Capitalized Reimbursement Amount	Total Forgiveness	Loan Count	Original Principal Balance	Current Scheduled Balance	Capitalized Amount	Capitalized Reimbursement Amount	Total Forgiveness
Group 1	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
Group 2	0	0.00	0.00	0.00	0.00	0.00	1	106,500.00	81,253.83	0.00	(9.66)	0.00
Total	0	0.00	0.00	0.00	0.00	0.00	1	106,500.00	81,253.83	0.00	(9.66)	0.00

Current Month Modification Detail															
Loan Number/ Original Balance	Mod Appr Date/Mod Effective Date	Total Capitalized Amount	Total Capitalized Reimb. Amount	Total Forgiveness	No of Times Loan Modified		No of Months Delinq.	Loan Status	Next Due Date	Interest Rate	Payment Amount	Maturity Date	Balloon Amount	Balloon Date	Scheduled Balance
No Modifications this Period															

Historical Modification Detail															
Loan Number/ Original Balance	Mod Appr Date/Mod Effective Date	Total Capitalized Amount	Total Capitalized Reimb. Amount	Total Forgiveness	No of Times Loan Modified		No of Months Delinq.	Loan Status	Next Due Date	Interest Rate	Payment Amount	Maturity Date	Balloon Amount	Balloon Date	Scheduled Balance
Group 2															
0059000710	02/13/2008					Pre Mod	*	*	*	*	*	*	*	*	*
106,500.00	01/01/2008	*	(9.66)	*	1	Post Mod	0	No Action	02/01/2008	6.721	781.56	*	*	*	89,970.14
						Current Values	3	No Action	04/01/2010	6.721	781.56	01/01/2024	N/A	N/A	81,253.83

All Pre Mod values are from the cycle directly preceding the modification effective date, except for a modification with a prior effective date which will come from the cycle directly preceding the modification approval date.

Total Capitalized Reimbursement Amount is a projected value based upon the adjusted principal at the time of modification.

* This data is currently not provided for reporting.

**Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4**

22-Jul-2010 10:20:02AM

Modified Data Elements

CURRENT PERIOD SUMMARY	# of Modifications	% of Modifications	Original Principal Balance	% of Original Principal Balance	Current Scheduled Balance	% of Current Scheduled Balance
	No Modifications to report this Period *					
Total						

CUMULATIVE SUMMARY	# of Modifications	% of Modifications	Original Principal Balance	% of Original Principal Balance	Current Scheduled Balance	% of Current Scheduled Balance
	No Modifications to report *					
Total						

Current Modified Data Elements Detail																															
Loan Number	Modification Approved Date	Modification Effective Date	Original Principal Balance	Current Scheduled Balance	Interest Rate Change	Principal Balance Change	Maturity Date Change	Scheduled P&I Change	Balloon Date Change	Balloon Amt Change	ARM to Fixed Change	Fixed To ARM Change	IO To Fully Amortizing Change	Fully Amortizing To IO Change	Streamlined Modification																
																No Modifications this Period *															

For Additional Footnote information, please see bottom of the Historical Modified Data Elements Detail Section.

Historical Modified Data Elements Detail																															
Loan Number	Modification Approved Date	Modification Effective Date	Original Principal Balance	Current Scheduled Balance	Interest Rate Change	Principal Balance Change	Maturity Date Change	Scheduled P&I Change	Balloon Date Change	Balloon Amt Change	ARM to Fixed Change	Fixed To ARM Change	IO To Fully Amortizing Change	Fully Amortizing To IO Change	Streamlined Modification																
																No Modifications Prior to this Period *															

* Loans that are listed in the Modification Detail Section, and are not listed in the Modified Data Elements Section may have been reported prior to November 2008 or incurred one or more ARM Parameter changes.

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Future Modifications

Future Modification Summary			
Groups	Loan Count	Original Principal Balance	Current Scheduled Balance
Group 1	0	0.00	0.00
Group 2	0	0.00	0.00
Total	0	0.00	0.00

Future Modification Detail													
Loan Number	Original Principal Balance	Modification Approved Date/ Modification Effective Date	Previously Modified		No of Months Delinq.	Loan Status	Next Due Date	Interest Rate	Payment Amount	Maturity Date	Balloon Amount	Balloon Date	Current Sched Balance/Modified Beginning Balance
No Future Modifications this Period													

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22-Jul-2010 10:20:02AM

Substitutions							
<u>Loans Repurchased</u>				<u>Loans Substituted</u>			
Loan Number	Current Scheduled Balance	Current Rate	Current Payment	Loan Number	Current Scheduled Balance	Current Rate	Current Payment
No Substitutions this Period							

Repurchases Due to Breaches				
Loan Number	Beginning Scheduled Balance	Payoff Balance	Current Rate	Current Payment
No Repurchases Due to Breaches this Period				

Repurchases Due To Other				
Loan Number	Beginning Scheduled Balance	Payoff Balance	Current Rate	Current Payment
No Repurchases Due to Other this Period				

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22-Jul-2010 10:20:02AM

Interest Rate Stratification

Current Interest Rate Range (%)	Summary			Group 1			Group 2		
	Number Of Loans	Outstanding Scheduled Balance(\$)	Percentage Of Balance(%)	Number Of Loans	Outstanding Scheduled Balance(\$)	Percentage Of Balance(%)	Number Of Loans	Outstanding Scheduled Balance(\$)	Percentage Of Balance(%)
< 5.500	21	3,422,477.84	94.010	16	2,893,161.01	95.485	5	529,316.83	86.692
5.500 5.749	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
5.750 5.999	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
6.000 6.249	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
6.250 6.499	1	136,815.34	3.758	1	136,815.34	4.515	0	0.00	0.000
6.500 6.749	1	81,253.83	2.232	0	0.00	0.000	1	81,253.83	13.308
6.750 6.999	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
7.000 7.249	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
7.250 7.499	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
7.500 7.749	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
7.750 7.999	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
8.000 8.249	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
8.250 8.499	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
8.500 8.749	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
8.750 8.999	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
9.000 9.249	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
9.250 9.499	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
>= 9.500	0	0.00	0.000	0	0.00	0.000	0	0.00	0.000
Total	23	3,640,547.01	100.000	17	3,029,976.35	100.000	6	610,570.66	100.000

Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Distribution Date: 26-Jul-2010

22-Jul-2010 10:20:02AM

Bear Stearns ARM Trust
Mortgage Pass-Through Certificates
Series 2001-4

Contact: Customer Service - CTSLink
Wells Fargo Bank, N.A.
Securities Administration Services
8480 Stagecoach Circle
Frederick, MD 21701-4747
www.ctslink.com
Telephone: 1-866-846-4526
Fax: 240-586-8675

Supplemental Reporting

Miscellaneous Modification Reporting Footnote

In the absence of specific guidance in the governing agreements, Wells Fargo Bank, N.A. has determined that a reduction in principal agreed to by a servicer in connection with a loan modification should be treated in a manner similar to a realized principal loss on the related loan.