

**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

Distribution Date: 25-Sep-06

ABN AMRO Acct : 723453.1

Payment Date: 25-Sep-06	Content:	Pages	Contact Information:
Prior Payment: 25-Aug-06	Statement to Certificate Holders	2	Analyst: Mark Joyner 714.259.6220 mark.joyner@abnamro.com
Next Payment: 25-Oct-06	Statement to Certificate Holders (Factors)	3	Administrator: Brian Whiteley 312.992.1743 brian.whiteley@abnamro.com
Record Date: 22-Sep-06	Pool/Non-Pool Funds Cash Reconciliation	4	LaSalle Website: www.etrustee.net
Distribution Count: 7	Cash Reconciliation Summary	5	Outside Parties To The Transaction
Closing Date: 28-Feb-06	Pool Detail and Performance Indicators	6	Depositor: Bear Stearns Asset Backed Securities, Inc.
First Pay. Date: 27-Mar-06	Bond Interest Reconciliation Part I	7	Underwriter: Bear Stearns Asset Backed Securities, Inc.
Rated Final Payment Date: 25-Feb-36	Bond Interest Reconciliation Part II	8	Master Servicer: EMC Mortgage Corporation
Delinquency Method: OTS	Bond Principal Reconciliation	9	Rating Agency: Standard & Poor's/Fitch Ratings/Moody's Investors Service, Inc.
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Distribution Date: 25-Sep-06
BOND PAYMENTS

Class	CUSIP	Original Face Value (1)	Beginning Certificate Balance	Principal Payment	Current Realized Loss	Deferred Interest	Ending Certificate Balance	Interest Payment (2)	Interest Adjustment	Pass-Through Rate
A-1	07387UDM0	175,089,000.00	88,701,195.61	15,023,230.05	0.00	0.00	73,677,965.56	412,031.30	0.00	5.3943800000%
A-2	07387UDN8	105,546,000.00	105,546,000.00	0.00	0.00	0.00	105,546,000.00	498,457.93	0.00	5.4843800000%
A-3	07387UDP3	26,867,000.00	26,867,000.00	0.00	0.00	0.00	26,867,000.00	127,809.14	0.00	5.5243800000%
A-4	07387UDQ1	14,138,000.00	14,138,000.00	0.00	0.00	0.00	14,138,000.00	68,595.13	0.00	5.6343800000%
M-1	07387UDR9	27,378,000.00	27,378,000.00	0.00	0.00	0.00	27,378,000.00	134,955.12	0.00	5.7243800000%
M-2	07387UDS7	22,704,000.00	22,704,000.00	0.00	0.00	0.00	22,704,000.00	112,306.46	0.00	5.7443800000%
M-3	07387UDT5	10,017,000.00	10,017,000.00	0.00	0.00	0.00	10,017,000.00	49,722.10	0.00	5.7643800000%
M-4	07387UDU2	9,126,000.00	9,126,000.00	0.00	0.00	0.00	9,126,000.00	46,399.57	0.00	5.9043800000%
M-5	07387UDV0	8,458,000.00	8,458,000.00	0.00	0.00	0.00	8,458,000.00	43,221.74	0.00	5.9343800000%
M-6	07387UDW8	7,568,000.00	7,568,000.00	0.00	0.00	0.00	7,568,000.00	39,260.22	0.00	6.0243800000%
M-7	07387UDX6	7,123,000.00	7,123,000.00	0.00	0.00	0.00	7,123,000.00	40,631.92	0.00	6.6243800000%
M-8	07387UDY4	6,232,000.00	6,232,000.00	0.00	0.00	0.00	6,232,000.00	37,159.30	605.25	6.8115964612%
M-9	07387UDZ1	5,342,000.00	5,342,000.00	0.00	0.00	0.00	5,342,000.00	34,382.56	3,048.84	6.8115964612%
M-10	07387UEA5	5,565,000.00	5,565,000.00	0.00	0.00	0.00	5,565,000.00	35,817.85	3,176.11	6.8115964612%
CE	07387UEG2	445,177,198.22 N	358,788,277.35	0.00	0.00	0.00	343,765,047.30	567,856.19	136,421.79	N/A
P	07387UEB3	100.00	100.00	0.00	0.00	0.00	100.00	204,932.16	204,932.16	N/A
R-1	07387UEC1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
R-2	07387UED9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
R-3	07387UEE7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
RX	07387UEF4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		431,153,100.00	344,765,295.61	15,023,230.05	0.00	0.00	329,742,065.56	2,453,538.69	348,184.15	
Total P&I Payment								17,476,768.74		

(1) N denotes notional balance not included in total (2) Accrued Interest plus/minus Interest Adjustment minus Deferred Interest equals Interest Payment



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

**Distribution Date: 25-Sep-06
Statement to Certificate Holders (FACTORS)
BOND PAYMENTS**

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Current Realized Loss *	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A-1	07387UDM0	175,089,000.00	506.606329410	85.803391704	0.000000000	0.000000000	420.802937706	2.353267767	0.000000000	5.40000000%
A-2	07387UDN8	105,546,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.722660546	0.000000000	5.49000000%
A-3	07387UDP3	26,867,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.757104999	0.000000000	5.53000000%
A-4	07387UDQ1	14,138,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.851826991	0.000000000	5.64000000%
M-1	07387UDR9	27,378,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.929327197	0.000000000	5.73000000%
M-2	07387UDS7	22,704,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.946549507	0.000000000	5.75000000%
M-3	07387UDT5	10,017,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.963771588	0.000000000	5.77000000%
M-4	07387UDU2	9,126,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.084327197	0.000000000	5.91000000%
M-5	07387UDV0	8,458,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.110160795	0.000000000	5.94000000%
M-6	07387UDW8	7,568,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.187661205	0.000000000	6.03000000%
M-7	07387UDX6	7,123,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.704326829	0.000000000	6.63000000%
M-8	07387UDY4	6,232,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.962660462	0.097119705	6.93000000%
M-9	07387UDZ1	5,342,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.436271060	0.570730064	7.48000000%
M-10	07387UEA5	5,565,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.436271339	0.570729560	7.48000000%
CE	07387UEG2	445,177,198.22 N	805.944865965	0.000000000	0.000000000	0.000000000	772.198236285	1.275573395	0.306443795	N/A
P	07387UEB3	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2049321.600000000	2049321.600000000	N/A
R-1	07387UEC1	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R-2	07387UED9	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R-3	07387UEE7	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
RX	07387UEF4	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

* Per \$1,000 of Original Face Value ** Estimated



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Distribution Date: 25-Sep-06
Cash Reconciliation Summary

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Reserve Fund	
Interest Summary		Beginning Balance	5,000.00
Scheduled Interest	2,255,866.25	Withdrawal from Trust	0.00
Fees	151,378.75	Reimbursement from Waterfall	0.00
Remittance Interest	2,104,487.49	Ending Balance	5,000.00
Other Interest Proceeds/Shortfalls		Yield Maintenance Agreement	
Prepayment Penalties	204,932.16	Amt Received Under the Yield Main. Agreement	0.00
Other Interest Loss	0.00		
Other Interest Proceeds	0.00	Swap Agreement	
Non-advancing Interest	0.00		
Net PPIS/Relief Act Shortfall	0.00	Net Swap payment payable to the Swap	
Modification Shortfall	0.00	Administrator	143,252.00
Other Interest Proceeds/Shortfalls	204,932.16	Net Swap payment payable to the Swap Provider	0.00
Interest Adjusted	2,309,419.65		
Fee Summary		Swap Termination payment payable to the Swap	
Total Servicing Fees	149,495.12	Administrator	0.00
Total Trustee Fees	1,883.64	Swap Termination payment payable to the Swap	0.00
LPMI Fees	0.00	Provider	
Credit Manager's Fees	0.00		
Misc. Fees / Trust Expense	0.00		
Insurance Premium	0.00		
Total Fees	151,378.75		
Advances (Principal & Interest)			
Prior Month's Outstanding Advances	191,758.19		
Current Advances	N/A		
Reimbursement of Prior Advances	N/A		
Outstanding Advances	186,207.55	P&I Due Certificate Holders	17,476,768.75

P&I Advances as of the end of the Due Period do not reflect the amount of advances remitted by the Servicer on the Servicer Remittance Date due to additional proceeds received between the end of the Due Period and the Servicer Remittance Date and netted from the P&I Advances stated as of the end of the Due Period.



Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06
Cash Reconciliation Summary

	Fixed 1st Lien	228 ARM	327 ARM	Total
Interest Summary				
Scheduled Interest	152,479.17	2,006,420.56	96,966.51	2,255,866.25
Fees	10,898.05	133,547.16	6,933.55	151,378.75
Remittance Interest	141,581.12	1,872,873.40	90,032.97	2,104,487.49
Other Interest Proceeds/Shortfalls				
Prepayment Penalties	15,726.85	187,123.39	2,081.92	204,932.16
Other Interest Loss	0.00	0.00	0.00	0.00
Other Interest Proceeds	0.00	0.00	0.00	0.00
Non-advancing Interest	0.00	0.00	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00	0.00	0.00
Modification Shortfall	0.00	0.00	0.00	0.00
Other Interest Proceeds/Shortfalls	15,726.85	187,123.39	2,081.92	204,932.16
Interest Adjusted	157,307.97	2,059,996.79	92,114.89	2,309,419.65
Principal Summary				
Scheduled Principal Distribution	22,558.40	134,871.91	7,334.34	164,764.65
Curtailments	1,803.83	9,639.89	363.10	11,806.82
Prepayments in Full	624,819.70	13,706,565.42	515,273.46	14,846,658.58
Liquidation Proceeds	0.00	0.00	0.00	0.00
Repurchase Proceeds	0.00	0.00	0.00	0.00
Other Principal Proceeds	(125.50)	1,061.55	(69.00)	867.05
Less Mod Losses	0.00	0.00	0.00	0.00
Remittance Principal	649,056.43	13,852,138.77	522,901.90	15,024,097.10
Fee Summary				
Total Servicing Fees	10,762.44	131,885.40	6,847.27	149,495.12
Total Trustee Fees	135.61	1,661.76	86.28	1,883.64
LPMI Fees	0.00	0.00	0.00	0.00
Misc. Fees	0.00	0.00	0.00	0.00
Total Fees	10,898.05	133,547.16	6,933.55	151,378.75
Beginning Principal Balance	25,829,866.87	316,524,959.49	16,433,450.99	358,788,277.35
Ending Principal Balance	25,180,684.94	302,673,882.27	15,910,480.09	343,765,047.30
Advances (Principal & Interest)				
Prior Month's Outstanding Advances	20,210.41	160,807.14	10,740.64	191,758.19
Current Advances	N/A	N/A	N/A	N/A
Reimbursement of Prior Advances	N/A	N/A	N/A	N/A
Outstanding Advances	20,210.41	155,256.50	10,740.64	186,207.55



Bear Stearns Asset Backed Securities I Trust
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Series 2006-EC2

Distribution Date: 25-Sep-06
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail				Performance Indicators				Misc/Additional Information			
Pool Level Information				Factors Impacting Principal Payment Rules				WA Rates/Life			
Historical	Amount	Count		Delinquency Levels	Num	Den	%		Fixed	Adj	Overall
Cut-off Pool Balance	445,177,198.22	1,683		3 mo. Rolling Average	22,802,555	357,727,512	6.40%	WAC - Remit Current	6.58%	7.08%	7.04%
Cum Scheduled Principal	1,283,790.20			6 mo. Rolling Average	16,107,538	383,448,093	4.37%	WAC - Remit Original	6.62%	7.10%	7.06%
Cum Unscheduled Principal	99,406,754.84			12 mo. Rolling Average	13,841,818	390,803,261	3.75%	WAC - Current	7.08%	7.58%	7.55%
Cum Liquidations	721,605.88			Loss Levels	Amount	Count		WAC - Original	7.13%	7.60%	7.57%
Cum Deferred Interest	0.00			3 mo. Cum Loss	2,922.60	1		WAL - Current	343.36	350.28	349.77
				6 mo. Cum loss	23,158.56	2		WAL - Original	349.87	356.28	355.87
				12 mo. Cum Loss	23,158.56	2					
Current	Amount	Count	%	Triggers				Current Index Rate			
Beginning Pool	358,788,277.35	1,381	80.59%					5.324380%			
Scheduled Principal	164,764.65		0.04%					Next Index Rate			
Unscheduled Principal	14,858,465.40	55	3.34%					5.330000%			
Deferred Interest	0.00		0.00%	> Delinquency Trigger Event ⁽²⁾			NO				
Liquidations	0.00	0	0.00%	Delinquency Event Calc ⁽¹⁾	25,768,784.09	343,765,047	7.50%				
Repurchases	0.00	0	0.00%								
Ending Pool	343,765,047.30	1,326	77.22%	> Loss Trigger Event? ⁽³⁾			NO				
Average Loan Balance	259,249.66			Cumulative Loss		21,733	0.00%				
Current Loss Detail	Amount			> Overall Trigger Event?			NO				
Liquidation	0.00										
Realized Loss	0.00										
Realized Loss Adjustment	(867.05)			Step Down Date							
Net Liquidation	867.05			Distribution Count		7					
				Current Specified Enhancement % ⁽⁴⁾	35.94%						
				Step Down % ⁽⁵⁾	55.50%						
				% of Current Specified Enhancement % ⁽⁶⁾	28.75%						
Credit Enhancement	Amount	%		> Step Down Date?			NO				
Original OC	14,024,198.22	3.15%									
Target OC	14,023,081.74	3.15%									
Beginning OC	14,023,081.74			Extra Principal	0.00						
OC Amount per PSA	14,023,948.79	3.15%		Cumulative Extra Principal	24,025.63						
Ending OC	14,023,081.74			OC Release	867.05						
Mezz Certificates	109,513,000.00	24.60%									

Legend: (1) 60 Days+, REO, BK, F/C % (2) (1) > (6) * (4), then TRUE (3) Condn: Cum Loss > specified thresholds (4) Mezzanine Certs + OC Amount / Ending Pool Bal (5) Defined Benchmark (6) Defined Benchmark (Used in Delinq Event Calc) (7) Condn: DISTR CNT > 36, (4) > (5)

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06
Bond Interest Reconciliation - Part I

-- Accrual --										----- Outstanding -----				
Class	Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Current Period (Shortfall) / Recovery	Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry- Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
A-1	Act/360	31	88,701,195.61	5.394380000%	412,031.30	0.00	0.00	412,031.30	412,031.30	0.00	0.00	0.00	0.00	No
A-2	Act/360	31	105,546,000.00	5.484380000%	498,457.93	0.00	0.00	498,457.93	498,457.93	0.00	0.00	0.00	0.00	No
A-3	Act/360	31	26,867,000.00	5.524380000%	127,809.14	0.00	0.00	127,809.14	127,809.14	0.00	0.00	0.00	0.00	No
A-4	Act/360	31	14,138,000.00	5.634380000%	68,595.13	0.00	0.00	68,595.13	68,595.13	0.00	0.00	0.00	0.00	No
M-1	Act/360	31	27,378,000.00	5.724380000%	134,955.12	0.00	0.00	134,955.12	134,955.12	0.00	0.00	0.00	0.00	No
M-2	Act/360	31	22,704,000.00	5.744380000%	112,306.46	0.00	0.00	112,306.46	112,306.46	0.00	0.00	0.00	0.00	No
M-3	Act/360	31	10,017,000.00	5.764380000%	49,722.10	0.00	0.00	49,722.10	49,722.10	0.00	0.00	0.00	0.00	No
M-4	Act/360	31	9,126,000.00	5.904380000%	46,399.57	0.00	0.00	46,399.57	46,399.57	0.00	0.00	0.00	0.00	No
M-5	Act/360	31	8,458,000.00	5.934380000%	43,221.74	0.00	0.00	43,221.74	43,221.74	0.00	0.00	0.00	0.00	No
M-6	Act/360	31	7,568,000.00	6.024380000%	39,260.22	0.00	0.00	39,260.22	39,260.22	0.00	0.00	0.00	0.00	No
M-7	Act/360	31	7,123,000.00	6.624380000%	40,631.92	0.00	0.00	40,631.92	40,631.92	0.00	0.00	0.00	0.00	No
M-8	Act/360	31	6,232,000.00	6.811596460%	36,554.05	605.25	0.00	37,159.30	37,159.30	0.00	0.00	0.00	0.00	Yes
M-9	Act/360	31	5,342,000.00	6.811596460%	31,333.72	3,048.84	0.00	34,382.56	34,382.56	0.00	0.00	0.00	0.00	Yes
M-10	Act/360	31	5,565,000.00	6.811596460%	32,641.74	3,176.11	0.00	35,817.85	35,817.85	0.00	0.00	0.00	0.00	Yes
CE			358,788,277.35	N/A	431,434.40	143,252.00	0.00	585,756.96	567,856.19	0.00	0.00	0.00	0.00	N/A
P			100.00	N/A	0.00	204,932.16	0.00	204,932.16	204,932.16	0.00	0.00	0.00	0.00	N/A
Total			344,765,295.61		2,105,354.54	355,014.36	0.00	2,471,439.46	2,453,538.69	0.00	0.00	0.00	0.00	

⁽¹⁾ Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Bond Interest Reconciliation - Part II***

----- Additions -----													----- Deductions -----	
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Interest Rate SWAP Agreement	Deposits from YM Agreement	Prepayment Premiums	Prior Int Carry-Fwd Shortfall	Prior Shortfall Reimbursement	Other Interest Proceeds ⁽¹⁾	Other Interest Losses	Current Int Carry-Fwd Shortfall ⁽²⁾	Current Basis Risk Carry-Fwd Shortfall		
A-1	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
A-2	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
A-3	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
A-4	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-1	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-2	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-3	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-4	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-5	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-6	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-7	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
M-8	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	605.25	0.00	0.00	0.00		
M-9	22-Sep-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	3,048.84	0.00	0.00	0.00		
M-10	31-Aug-06	25-Aug-06	25-Sep-06	0.00	0.00	0.00	0.00	0.00	3,176.11	0.00	0.00	0.00		
CE	31-Aug-06	1-Aug-06	1-Sep-06	0.00	0.00	0.00	0.00	0.00	143,252.00	0.00	0.00	0.00		
P	31-Aug-06	1-Aug-06	1-Sep-06	0.00	0.00	204,932.16	0.00	0.00	0.00	0.00	0.00	0.00		
Total				0.00	0.00	204,932.16	0.00	0.00	150,082.20	0.00	0.00	0.00		

⁽¹⁾ Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.

⁽²⁾ Interest Carry-Forward Shortfall is unpaid interest with interest thereon.

⁽³⁾ Basis Risk Carry-Forward Shortfall - difference between LIBOR plus margin and the Net Rate Cap.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06
Bond Principal Reconciliation

----- Losses -----												- Credit Support -	
Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	Original	Current
A-1	175,089,000.00	88,701,195.61	164,764.65	14,858,465.40	0.00	0.00	0.00	0.00	0.00	73,677,965.56	25-Feb-36	N/A	N/A
A-2	105,546,000.00	105,546,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	105,546,000.00	25-Feb-36	N/A	N/A
A-3	26,867,000.00	26,867,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,867,000.00	25-Feb-36	N/A	N/A
A-4	14,138,000.00	14,138,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,138,000.00	25-Feb-36	N/A	N/A
M-1	27,378,000.00	27,378,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,378,000.00	25-Feb-36	N/A	N/A
M-2	22,704,000.00	22,704,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	22,704,000.00	25-Feb-36	N/A	N/A
M-3	10,017,000.00	10,017,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,017,000.00	25-Feb-36	N/A	N/A
M-4	9,126,000.00	9,126,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,126,000.00	25-Feb-36	N/A	N/A
M-5	8,458,000.00	8,458,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,458,000.00	25-Feb-36	N/A	N/A
M-6	7,568,000.00	7,568,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,568,000.00	25-Feb-36	N/A	N/A
M-7	7,123,000.00	7,123,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,123,000.00	25-Feb-36	N/A	N/A
M-8	6,232,000.00	6,232,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,232,000.00	25-Feb-36	N/A	N/A
M-9	5,342,000.00	5,342,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,342,000.00	25-Feb-36	N/A	N/A
M-10	5,565,000.00	5,565,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,565,000.00	25-Feb-36	N/A	N/A
CE	445,177,198.22	358,788,277.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	343,765,047.30	25-Feb-36	N/A	N/A
P	100.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00	25-Feb-36	N/A	N/A
Total	431,153,100.00	344,765,295.61	164,764.65	14,858,465.40	0.00	0.00	0.00	0.00	0.00	329,742,065.56			

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06
Ratings Information

----- Original Ratings -----						----- Ratings Change / Change Date ⁽¹⁾ -----			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	07387UDM0	NR	Aaa	NR	AAA				
A-2	07387UDN8	NR	Aaa	NR	AAA				
A-3	07387UDP3	NR	Aaa	NR	AAA				
A-4	07387UDQ1	NR	Aaa	NR	AAA				
M-1	07387UDR9	NR	Aa1	NR	AA+				
M-2	07387UDS7	NR	Aa2	NR	AA				
M-3	07387UDT5	NR	Aa3	NR	AA-				
M-4	07387UDU2	NR	A1	NR	A+				
M-5	07387UDV0	NR	A2	NR	A				
M-6	07387UDW8	NR	A3	NR	A-				
M-7	07387UDX6	NR	Baa1	NR	BBB+				
M-8	07387UDY4	NR	Baa2	NR	BBB				
M-9	07387UDZ1	NR	Baa3	NR	BBB-				
M-10	07387UEA5	NR	Ba1	NR	BB+				
CE	07387UEG2	NR	NR	NR	NR				
P	07387UEB3	NR	NR	NR	NR				

NR - Designates that the class was not rated by the rating agency.

⁽¹⁾ Changed ratings provided on this report are based on information provided by the applicable rating agency via electronic transmission. It shall be understood that this transmission will generally have been provided to LaSalle within 30 days of the payment date listed on this statement. Because ratings may have changed during the 30 day window, or may not be being provided by the rating agency in an electronic format and therefore not being updated on this report, LaSalle recommends that investors obtain current rating information directly from the rating agency.



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
End of Month Balance Reporting***

Type	Count	Count (%)	Balance	Balance (%)	Arrears	Arrears (%)	F/C Quick Sale Value	REO Book Value
Total								
0	1184	85.7350%	308,613,626.83	88.5556%	0.00	0.0000%	0.00	0.00
30	59	4.2723%	14,114,540.70	4.0501%	0.00	0.0000%	0.00	0.00
60	34	2.4620%	7,931,503.17	2.2759%	0.00	0.0000%	0.00	0.00
90+	18	1.3034%	3,930,804.27	1.1279%	0.00	0.0000%	0.00	0.00
BKY90+	2	0.1448%	726,246.81	0.2084%	0.00	0.0000%	0.00	0.00
F/C90+	46	3.3309%	12,896,860.15	3.7007%	0.00	0.0000%	0.00	0.00
PIF	37	2.6792%	0.00	0.0000%	0.00	0.0000%	0.00	0.00
REO90+	1	0.0724%	283,369.69	0.0813%	0.00	0.0000%	0.00	0.00
Total (Prior Month End):	1381	100.0000%	348,496,951.00	100.0000%	0.00	0.0000%	0.00	0.00
Delinq Total (Prior Month End):	160	11.5858%	39,883,324.00	11.4444%	0.00	0.0000%	0.00	0.00

Total (Prior Month End):
Delinq Total (Prior Month End):



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)***

Distribution Date	Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
Total (All Loans)														
25-Sep-06	1,166	303,881,723	59	14,114,541	34	7,931,503	18	3,930,804	2	726,247	46	12,896,860	1	283,370
25-Aug-06	1,235	322,533,208	58	13,456,063	36	8,215,712	14	2,797,258	2	503,603	36	11,282,433	0	0
25-Jul-06	1,303	339,206,668	55	11,582,670	32	8,913,975	11	2,629,132	1	148,495	29	8,148,272	0	0
26-Jun-06	1,395	363,653,267	54	13,395,116	25	7,345,465	13	3,505,926	1	148,539	10	2,661,450	0	0
25-May-06	1,481	388,859,235	49	12,378,012	18	5,193,824	12	2,979,028	1	148,583	3	557,824	0	0
25-Apr-06	1,564	411,528,977	35	9,453,856	20	5,449,423	1	247,500	0	0	0	0	0	0
27-Mar-06	1,597	420,999,624	51	13,687,140	1	247,500	0	0	0	0	0	0	0	0

Total (All Loans)														
25-Sep-06	87.93%	88.40%	4.45%	4.11%	2.56%	2.31%	1.36%	1.14%	0.15%	0.21%	3.47%	3.75%	0.08%	0.08%
25-Aug-06	89.43%	89.90%	4.20%	3.75%	2.61%	2.29%	1.01%	0.78%	0.14%	0.14%	2.61%	3.14%	0.00%	0.00%
25-Jul-06	91.06%	91.52%	3.84%	3.13%	2.24%	2.41%	0.77%	0.71%	0.07%	0.04%	2.03%	2.20%	0.00%	0.00%
26-Jun-06	93.12%	93.08%	3.60%	3.43%	1.67%	1.88%	0.87%	0.90%	0.07%	0.04%	0.67%	0.68%	0.00%	0.00%
25-May-06	94.69%	94.82%	3.13%	3.02%	1.15%	1.27%	0.77%	0.73%	0.06%	0.04%	0.19%	0.14%	0.00%	0.00%
25-Apr-06	96.54%	96.45%	2.16%	2.22%	1.23%	1.28%	0.06%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	96.85%	96.80%	3.09%	3.15%	0.06%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution Date	Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
<i>Fixed 1st Lien</i>														
25-Sep-06	107	24,480,146	3	519,996	1	66,306	0	0	0	0	1	114,237	0	0
25-Aug-06	109	25,094,378	3	554,830	1	66,350	0	0	0	0	1	114,308	0	0
25-Jul-06	110	24,924,783	2	116,219	4	1,308,018	0	0	0	0	0	0	0	0
26-Jun-06	113	25,360,636	2	283,789	1	688,827	1	336,323	0	0	0	0	0	0
25-May-06	114	25,606,680	2	225,980	3	1,177,339	0	0	0	0	0	0	0	0
25-Apr-06	118	26,125,535	2	255,256	2	1,026,611	0	0	0	0	0	0	0	0
27-Mar-06	119	26,227,287	4	1,488,474	0	0	0	0	0	0	0	0	0	0

<i>Fixed 1st Lien</i>														
25-Sep-06	95.54%	97.22%	2.68%	2.07%	0.89%	0.26%	0.00%	0.00%	0.00%	0.00%	0.89%	0.45%	0.00%	0.00%
25-Aug-06	95.61%	97.15%	2.63%	2.15%	0.88%	0.26%	0.00%	0.00%	0.00%	0.00%	0.88%	0.44%	0.00%	0.00%
25-Jul-06	94.83%	94.59%	1.72%	0.44%	3.45%	4.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	96.58%	95.09%	1.71%	1.06%	0.85%	2.58%	0.85%	1.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	95.80%	94.80%	1.68%	0.84%	2.52%	4.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	96.72%	95.32%	1.64%	0.93%	1.64%	3.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	96.75%	94.63%	3.25%	5.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)***

Distribution Date	Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
228 ARM														
25-Sep-06	1,003	264,947,752	53	13,361,613	31	7,662,295	17	3,731,915	1	354,915	42	12,332,023	1	283,370
25-Aug-06	1,066	282,303,387	52	12,624,665	33	7,826,302	11	2,098,878	2	503,603	35	11,168,125	0	0
25-Jul-06	1,131	298,789,729	49	10,942,541	27	7,234,210	9	2,302,111	1	148,495	29	8,148,272	0	0
26-Jun-06	1,215	321,878,229	52	13,111,327	21	5,957,484	12	3,169,603	1	148,539	10	2,661,450	0	0
25-May-06	1,299	346,483,174	46	11,931,690	12	3,316,951	12	2,979,028	1	148,583	3	557,824	0	0
25-Apr-06	1,378	368,479,470	30	8,624,502	16	3,925,048	1	247,500	0	0	0	0	0	0
27-Mar-06	1,409	377,676,326	42	11,142,662	1	247,500	0	0	0	0	0	0	0	0

228 ARM														
25-Sep-06	87.37%	87.54%	4.62%	4.41%	2.70%	2.53%	1.48%	1.23%	0.09%	0.12%	3.66%	4.07%	0.09%	0.09%
25-Aug-06	88.91%	89.19%	4.34%	3.99%	2.75%	2.47%	0.92%	0.66%	0.17%	0.16%	2.92%	3.53%	0.00%	0.00%
25-Jul-06	90.77%	91.22%	3.93%	3.34%	2.17%	2.21%	0.72%	0.70%	0.08%	0.05%	2.33%	2.49%	0.00%	0.00%
26-Jun-06	92.68%	92.78%	3.97%	3.78%	1.60%	1.72%	0.92%	0.91%	0.08%	0.04%	0.76%	0.77%	0.00%	0.00%
25-May-06	94.61%	94.82%	3.35%	3.27%	0.87%	0.91%	0.87%	0.82%	0.07%	0.04%	0.22%	0.15%	0.00%	0.00%
25-Apr-06	96.70%	96.64%	2.11%	2.26%	1.12%	1.03%	0.07%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	97.04%	97.07%	2.89%	2.86%	0.07%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)***

Distribution Date	Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
327 ARM														
25-Sep-06	56	14,453,824	3	232,932	2	202,902	1	198,889	1	371,332	3	450,601	0	0
25-Aug-06	60	15,135,443	3	276,568	2	323,060	3	698,381	0	0	0	0	0	0
25-Jul-06	62	15,492,156	4	523,910	1	371,747	2	327,021	0	0	0	0	0	0
26-Jun-06	67	16,414,402	0	0	3	699,153	0	0	0	0	0	0	0	0
25-May-06	68	16,769,381	1	220,342	3	699,534	0	0	0	0	0	0	0	0
25-Apr-06	68	16,923,972	3	574,097	2	497,763	0	0	0	0	0	0	0	0
27-Mar-06	69	17,096,011	5	1,056,004	0	0	0	0	0	0	0	0	0	0

327 ARM														
25-Sep-06	84.85%	90.84%	4.55%	1.46%	3.03%	1.28%	1.52%	1.25%	1.52%	2.33%	4.55%	2.83%	0.00%	0.00%
25-Aug-06	88.24%	92.10%	4.41%	1.68%	2.94%	1.97%	4.41%	4.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	89.86%	92.69%	5.80%	3.13%	1.45%	2.22%	2.90%	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	95.71%	95.91%	0.00%	0.00%	4.29%	4.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	94.44%	94.80%	1.39%	1.25%	4.17%	3.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	93.15%	94.04%	4.11%	3.19%	2.74%	2.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	93.24%	94.18%	6.76%	5.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

Distribution Date: 25-Sep-06

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance
Total (All Loans)																								
25-Sep-06	0	0	0	0	0	0	46	12,896,860	0	0	0	0	0	0	1	283,370	0	0	0	0	0	0	2	726,247
25-Aug-06	0	0	0	0	0	0	36	11,282,433	0	0	0	0	0	0	0	0	1	148,450	0	0	0	0	1	355,153
25-Jul-06	0	0	0	0	0	0	29	8,148,272	0	0	0	0	0	0	0	0	1	148,495	0	0	0	0	0	0
26-Jun-06	0	0	0	0	0	0	10	2,661,450	0	0	0	0	0	0	0	0	1	148,539	0	0	0	0	0	0
25-May-06	0	0	0	0	0	0	3	557,824	0	0	0	0	0	0	0	0	1	148,583	0	0	0	0	0	0
25-Apr-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Mar-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total (All Loans)																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.47%	3.75%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	0.21%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.61%	3.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%	0.07%	0.10%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.03%	2.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	0.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Fixed 1st Lien																								
25-Sep-06	0	0	0	0	0	0	1	114,237	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Aug-06	0	0	0	0	0	0	1	114,308	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-Jun-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-May-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Apr-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Mar-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Fixed 1st Lien																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.89%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.88%	0.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

**Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)**

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance
228 ARM																								
25-Sep-06	0	0	0	0	0	0	42	12,332,023	0	0	0	0	0	0	1	283,370	0	0	0	0	0	0	1	354,915
25-Aug-06	0	0	0	0	0	0	35	11,168,125	0	0	0	0	0	0	0	0	1	148,450	0	0	0	0	1	355,153
25-Jul-06	0	0	0	0	0	0	29	8,148,272	0	0	0	0	0	0	0	0	1	148,495	0	0	0	0	0	0
26-Jun-06	0	0	0	0	0	0	10	2,661,450	0	0	0	0	0	0	0	0	1	148,539	0	0	0	0	0	0
25-May-06	0	0	0	0	0	0	3	557,824	0	0	0	0	0	0	0	0	1	148,583	0	0	0	0	0	0
25-Apr-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Mar-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

228 ARM																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.66%	4.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.12%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.92%	3.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%	0.08%	0.11%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.33%	2.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.76%	0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.08%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
327 ARM																								
25-Sep-06	0	0	0	0	0	0	3	450,601	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	371,332
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
26-Jun-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-May-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Apr-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
27-Mar-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

327 ARM																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	2.83%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	2.33%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Apr-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
27-Mar-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary***

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Remit
<i>Total (All Loans)</i>												
25-Sep-06	1,326	343,765,047	55	14,846,659	0.00	0.00	0.00	0	0	350	7.55%	7.04%
25-Aug-06	1,381	358,788,277	49	11,441,690	0.00	0.00	220,054.90	1	3,446	351	7.55%	7.05%
25-Jul-06	1,431	370,629,212	67	19,906,017	0.00	0.00	0.00	0	0	352	7.56%	7.05%
26-Jun-06	1,498	390,709,763	66	19,188,490	0.00	0.00	0.00	0	0	353	7.55%	7.05%
25-May-06	1,564	410,116,506	55	15,857,428	0.00	0.00	477,919.97	1	20,185	354	7.56%	7.05%
25-Apr-06	1,620	426,679,755	29	8,042,812	0.00	0.00	0.00	0	0	355	7.56%	7.06%
27-Mar-06	1,649	434,934,263	34	10,029,374	0.00	0.00	0.00	0	0	356	7.57%	7.06%

<i>Fixed 1st Lien</i>												
25-Sep-06	112	25,180,685	2	624,820	0.00	0.00	0.00	0	0	343	7.08%	6.58%
25-Aug-06	114	25,829,867	2	495,698	0.00	0.00	0.00	0	0	345	7.08%	6.57%
25-Jul-06	116	26,349,020	1	295,275	0.00	0.00	0.00	0	0	346	7.08%	6.58%
26-Jun-06	117	26,669,576	2	316,518	0.00	0.00	0.00	0	0	347	7.09%	6.58%
25-May-06	119	27,009,999	3	373,708	0.00	0.00	0.00	0	0	348	7.09%	6.59%
25-Apr-06	122	27,407,402	1	283,500	0.00	0.00	0.00	0	0	349	7.09%	6.58%
27-Mar-06	123	27,715,760	4	1,303,599	0.00	0.00	0.00	0	0	350	7.13%	6.62%

**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary***

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Remit
228 ARM												
25-Sep-06	1,148	302,673,882	51	13,706,565	0.00	0.00	0.00	0	0	350	7.61%	7.10%
25-Aug-06	1,199	316,524,959	46	10,672,467	0.00	0.00	220,054.90	1	3,446	351	7.61%	7.11%
25-Jul-06	1,246	327,565,358	65	19,219,894	0.00	0.00	0.00	0	0	352	7.62%	7.11%
26-Jun-06	1,311	346,926,632	62	18,304,675	0.00	0.00	0.00	0	0	353	7.61%	7.10%
25-May-06	1,373	365,417,250	51	15,185,603	0.00	0.00	477,919.97	1	20,185	354	7.62%	7.11%
25-Apr-06	1,425	381,276,520	27	7,612,114	0.00	0.00	0.00	0	0	355	7.62%	7.11%
27-Mar-06	1,452	389,066,489	28	8,215,048	0.00	0.00	0.00	0	0	356	7.63%	7.12%

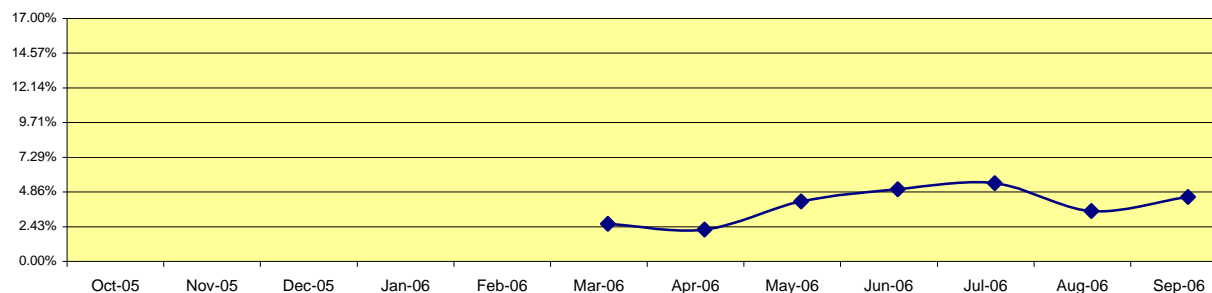
327 ARM												
25-Sep-06	66	15,910,480	2	515,273	0.00	0.00	0.00	0	0	350	7.08%	6.57%
25-Aug-06	68	16,433,451	1	273,526	0.00	0.00	0.00	0	0	350	7.09%	6.59%
25-Jul-06	69	16,714,834	1	390,848	0.00	0.00	0.00	0	0	351	7.09%	6.58%
26-Jun-06	70	17,113,555	2	567,297	0.00	0.00	0.00	0	0	352	7.08%	6.58%
25-May-06	72	17,689,257	1	298,116	0.00	0.00	0.00	0	0	353	7.08%	6.58%
25-Apr-06	73	17,995,833	1	147,197	0.00	0.00	0.00	0	0	354	7.08%	6.57%
27-Mar-06	74	18,152,015	2	510,727	0.00	0.00	0.00	0	0	355	7.06%	6.55%

Bear Stearns Asset Backed Securities I Trust **Asset-Backed Certificates** **Series 2006-EC2**

Distribution Date: 25-Sep-06
Prepayment Summary

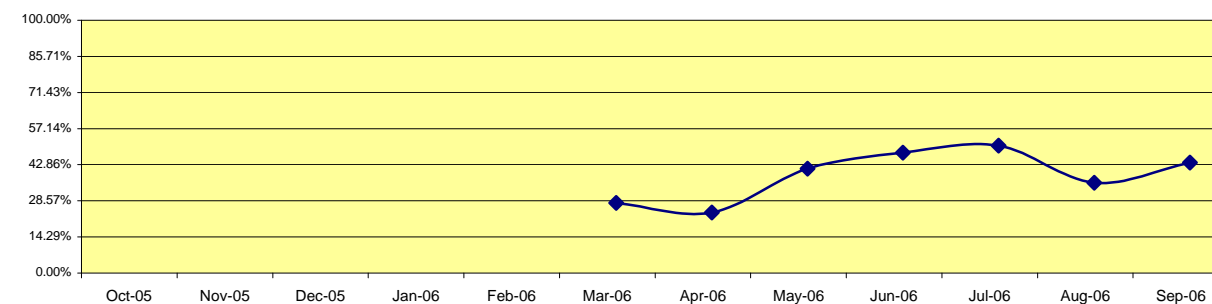
SMM (Single Monthly Mortality)

	Total
Current Period	4.14%
3-Month Average	4.13%
6-Month Average	3.80%
12-Month Average	3.58%
Average Since Cut-Off	3.58%



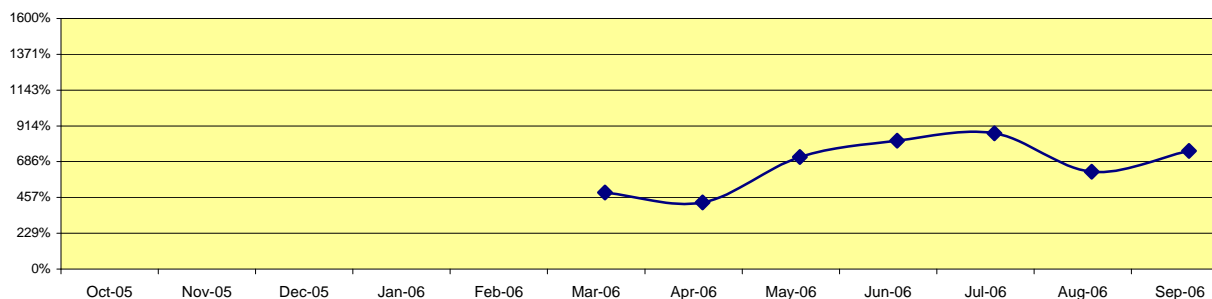
CPR (Conditional Prepayment Rate)

	Total
Current Period	39.82%
3-Month Average	39.44%
6-Month Average	36.62%
12-Month Average	34.81%
Average Since Cut-Off	34.81%



PSA (Public Securities Association)

	Total
Current Period	664%
3-Month Average	657%
6-Month Average	610%
12-Month Average	580%
Average Since Cut-Off	580%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Liquidations + Other Principal Proceeds) / (Beginning Collateral Balance - Scheduled Principal)
CPR	Conditional Prepayment Rate	$1 - (1 - \text{SMM})^{12}$
PSA	Public Securities Association	$100 * \text{CPR} / (0.2 * \text{MIN}(30, \text{WAS}))$
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part I***

Distribution by Current Ending Principal Balance

Min	Max	Count	% of Total	Balance	% of Total
49,000	to 95,000	133	10.03%	9,734,001	2.83%
95,000	to 122,000	110	8.30%	11,963,469	3.48%
122,000	to 149,000	115	8.67%	15,524,948	4.52%
149,000	to 176,000	106	7.99%	17,174,592	5.00%
176,000	to 203,000	109	8.22%	20,535,243	5.97%
203,000	to 229,000	91	6.86%	19,670,026	5.72%
229,000	to 278,000	151	11.39%	38,639,173	11.24%
278,000	to 327,000	137	10.33%	41,321,929	12.02%
327,000	to 376,000	98	7.39%	34,132,966	9.93%
376,000	to 425,000	83	6.26%	33,263,572	9.68%
425,000	to 475,000	61	4.60%	27,469,256	7.99%
475,000	to 747,000	132	9.95%	74,335,872	21.62%
		1,326	100.00%	343,765,047	100.00%

Distribution by Cut-off Principal Balance

Min	Max	Count	% of Total	Balance	% of Total
49,000	to 101,000	168	9.98%	12,888,830	2.90%
101,000	to 128,000	130	7.72%	14,880,766	3.34%
128,000	to 155,000	141	8.38%	19,949,775	4.48%
155,000	to 182,000	143	8.50%	24,175,429	5.43%
182,000	to 209,000	136	8.08%	26,582,213	5.97%
209,000	to 236,000	126	7.49%	28,017,275	6.29%
236,000	to 285,000	214	12.72%	56,074,448	12.60%
285,000	to 334,000	169	10.04%	52,589,269	11.81%
334,000	to 383,000	118	7.01%	42,156,549	9.47%
383,000	to 432,000	102	6.06%	41,455,045	9.31%
432,000	to 481,000	67	3.98%	30,650,421	6.88%
481,000	to 750,000	169	10.04%	95,757,177	21.51%
		1,683	100.00%	445,177,198	100.00%

Distribution by Current Mortgage Rate

Min	Max	Count	% of Total	Balance	% of Total
5.00%	to 6.44%	122	9.20%	41,308,131	12.02%
6.44%	to 6.69%	88	6.64%	29,536,536	8.59%
6.69%	to 6.94%	115	8.67%	33,858,116	9.85%
6.94%	to 7.19%	113	8.52%	31,606,274	9.19%
7.19%	to 7.44%	96	7.24%	28,339,118	8.24%
7.44%	to 7.74%	136	10.26%	38,574,617	11.22%
7.74%	to 8.02%	166	12.52%	40,762,815	11.86%
8.02%	to 8.30%	88	6.64%	22,214,167	6.46%
8.30%	to 8.58%	101	7.62%	23,330,183	6.79%
8.58%	to 8.86%	89	6.71%	17,923,014	5.21%
8.86%	to 9.19%	73	5.51%	15,247,323	4.44%
9.19%	to 12.16%	139	10.48%	21,064,752	6.13%
		1,326	100.00%	343,765,047	100.00%

Distribution by Original Mortgage Rate

Min	Max	Count	% of Total	Balance	% of Total
5.00%	to 6.48%	164	9.74%	54,639,932	12.27%
6.48%	to 6.73%	118	7.01%	35,924,330	8.07%
6.73%	to 6.98%	151	8.97%	44,712,056	10.04%
6.98%	to 7.23%	130	7.72%	37,857,023	8.50%
7.23%	to 7.48%	125	7.43%	36,859,471	8.28%
7.48%	to 7.74%	156	9.27%	45,894,530	10.31%
7.74%	to 8.00%	218	12.95%	56,077,098	12.60%
8.00%	to 8.27%	115	6.83%	28,759,228	6.46%
8.27%	to 8.53%	125	7.43%	31,599,770	7.10%
8.53%	to 8.80%	106	6.30%	23,713,106	5.33%
8.80%	to 9.09%	104	6.18%	22,658,712	5.09%
9.09%	to 12.16%	171	10.16%	26,481,943	5.95%
		1,683	100.00%	445,177,198	100.00%

**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part II***

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
228 ARM	1,148	302,673,882	88.05%	350.32	7.60%
Fixed 1st Lien	112	25,180,685	7.32%	343.36	7.10%
327 ARM	66	15,910,480	4.63%	349.53	7.09%

Total	1,326	343,765,047	100.00%		
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Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	984	245,887,453	71.53%	349.65	7.57%
PUD	132	40,689,566	11.84%	350.04	7.43%
Multifamily	130	38,423,886	11.18%	350.05	7.45%
Condo - Low Facility	80	18,764,142	5.46%	350.16	7.63%

Total	1,326	343,765,047	100.00%		
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Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
228 ARM	1,480	397,460,823	89.28%	360.00	7.63%
Fixed 1st Lien	127	29,042,910	6.52%	354.08	7.13%
327 ARM	76	18,673,465	4.19%	360.00	7.06%

Total	1,683	445,177,198	100.00%		
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Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	1,246	316,837,576	71.17%	359.46	7.57%
PUD	176	54,591,113	12.26%	360.00	7.56%
Multifamily	165	50,748,808	11.40%	360.00	7.50%
Condo - Low Facility	96	22,999,701	5.17%	360.00	7.73%

Total	1,683	445,177,198	100.00%		
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**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part II***

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	1,219	323,300,230	94.05%	349.75	7.51%
Non-Owner Occupied	98	18,662,979	5.43%	350.02	8.02%
Owner Occupied - Secondary Residence	9	1,801,838	0.52%	350.84	8.27%

Total 1,326 343,765,047 100.00%

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	1,550	417,725,998	93.83%	359.59	7.54%
Non-Owner Occupied	120	25,044,587	5.63%	360.00	7.99%
Owner Occupied - Secondary Residence	13	2,406,614	0.54%	360.00	8.31%

Total 1,683 445,177,198 100.00%

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	917	242,989,932	70.68%	349.80	7.52%
Purchase	275	73,401,644	21.35%	349.94	7.52%
Refinance/No Cash Out	134	27,373,471	7.96%	349.12	7.75%

Total 1,326 343,765,047 100.00%

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,200	323,581,966	72.69%	359.58	7.56%
Purchase	319	86,488,042	19.43%	360.00	7.56%
Refinance/No Cash Out	164	35,107,190	7.89%	358.95	7.73%

Total 1,683 445,177,198 100.00%



Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06
Mortgage Loan Characteristics Part II

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Ecmc	1,326	343,765,047	100.00%	349.77	7.54%

Distribution by Originator Concentration > 10% (Cut-off)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Ecmc	1,683	445,177,198	100.00%	359.61	7.57%

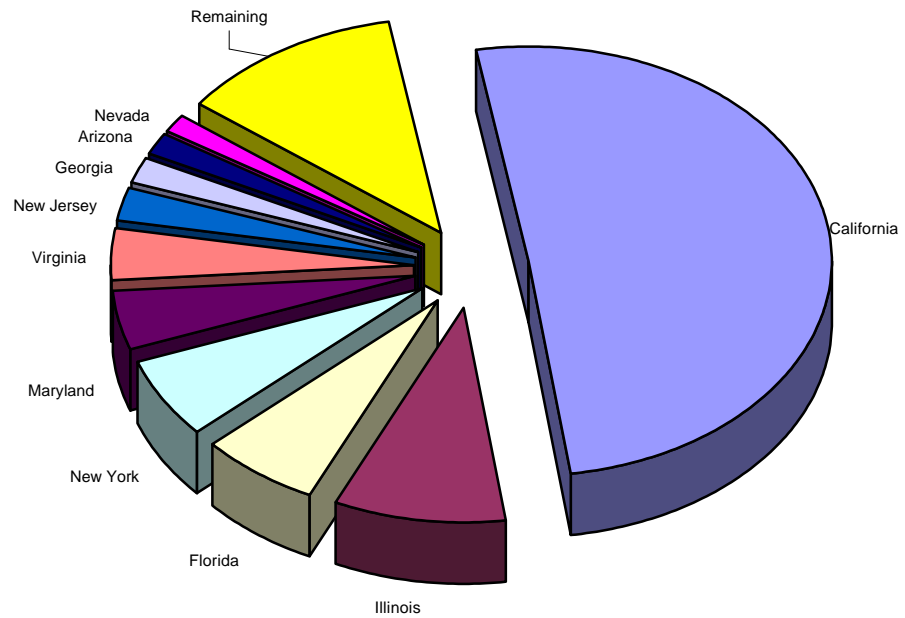
**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Geographic Concentration***

Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	489	173,913,412	50.59%	350	7.25%
Illinois	159	31,427,420	9.14%	350	7.99%
Florida	111	22,106,841	6.43%	350	7.67%
New York	64	20,913,075	6.08%	350	7.52%
Maryland	54	14,803,197	4.31%	350	7.76%
Virginia	53	13,346,519	3.88%	349	7.60%
New Jersey	38	9,051,704	2.63%	350	7.52%
Georgia	33	6,998,608	2.04%	350	7.82%
Arizona	26	5,325,064	1.55%	350	7.47%
Nevada	21	5,269,637	1.53%	350	7.49%
Remaining	278	40,609,570	11.81%	350	8.24%

Top 10 Current State Concentration



Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	627	220,452,080	49.52%	360	7.26%
Illinois	227	48,165,293	10.82%	360	8.01%
New York	80	27,035,632	6.07%	360	7.54%
Florida	133	26,979,464	6.06%	360	7.66%
Maryland	83	21,122,399	4.74%	360	7.76%
Virginia	65	17,938,410	4.03%	359	7.76%
New Jersey	53	13,988,085	3.14%	360	7.78%
Georgia	38	8,482,941	1.91%	360	7.92%
Arizona	35	7,552,035	1.70%	360	7.56%
Nevada	24	5,934,826	1.33%	360	7.56%
Remaining	318	47,526,033	10.68%	359	8.24%

⁽¹⁾ Based on Current Period Ending Principal Balance



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Current Period Realized Loss Detail***

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non- adjusted	Loss to Trust	Loss-Certs Non- adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
15912215	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912218	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912224	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912259	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912304	200609	0.00	0.00	0.00	0.00	0.00	(37.00)	37.00	37.00	P	
15912327	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912373	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912377	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912427	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912480	200609	0.00	0.00	0.00	0.00	0.00	(31.00)	31.00	31.00	P	
15912497	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912540	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912554	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912573	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912591	200609	0.00	0.00	0.00	0.00	0.00	(10.25)	10.25	10.25	P	
15912602	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912616	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912653	200609	0.00	0.00	0.00	0.00	0.00	(8.15)	8.15	8.15	P	
15912679	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912763	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912784	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15912788	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912799	200609	0.00	0.00	0.00	0.00	0.00	(10.25)	27.55	27.55	P	
15912816	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	

Liq. Type Code - Legend

Charge-off	C	REO
Matured	M	Short Pay
Repurchase	N	Third Party
Note Sale	O	Write-off
Paid in Full	P	

Adjustment Legend

Escrow Bal/Adv	1	Third Party	6
MREC	2	Charged Off/Matured	7
Rest'd Escrow	3	Side Note	8
Replacement Res.	4	Manual	9
Suspense	5		



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Current Period Realized Loss Detail***

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non- adjusted	Loss to Trust	Loss-Certs Non- adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
15912855	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15912885	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15913081	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913169	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913172	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913178	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913236	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15913290	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913454	200609	0.00	0.00	0.00	0.00	0.00	(47.00)	47.00	47.00	P	
15913507	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913522	200609	0.00	0.00	0.00	0.00	0.00	1,906.45	1,539.35	1,539.35	S	
15913537	200609	0.00	0.00	0.00	0.00	0.00	(100.00)	100.00	100.00	P	
15913539	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15913550	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913561	200609	0.00	0.00	0.00	0.00	0.00	(10.25)	110.25	110.25	P	
15913595	200609	0.00	0.00	0.00	0.00	0.00	(12.50)	12.50	12.50	P	
15913630	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	41.00	41.00	P	
15913652	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913673	200609	0.00	0.00	0.00	0.00	0.00	(19.00)	19.00	19.00	P	
15913675	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913719	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913723	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913731	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15913756	200609	0.00	0.00	0.00	0.00	0.00	(20.50)	120.50	120.50	P	

Liq. Type Code - Legend

Charge-off	C	REO
Matured	M	Short Pay
Repurchase	N	Third Party
Note Sale	O	Write-off
Paid in Full	P	

Adjustment Legend

Escrow Bal/Adv	1	Third Party	6
MREC	2	Charged Off/Matured	7
Rest'd Escrow	3	Side Note	8
Replacement Res.	4	Manual	9
Suspense	5		



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Current Period Realized Loss Detail***

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non- adjusted	Loss to Trust	Loss-Certs Non- adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
15913794	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913805	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15913882	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15913916	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15913919	200609	0.00	0.00	0.00	0.00	0.00	(13.00)	13.00	13.00	P	
15914054	200609	0.00	0.00	0.00	0.00	0.00	(22.00)	22.00	22.00	P	
15914080	200609	0.00	0.00	0.00	0.00	0.00	(16.00)	16.00	16.00	P	
15914091	200609	0.00	0.00	0.00	0.00	0.00	(46.50)	46.50	46.50	P	
15914141	200609	0.00	0.00	0.00	0.00	0.00	(10.25)	10.25	10.25	P	
15914142	200609	0.00	0.00	0.00	0.00	0.00	(10.25)	10.25	10.25	P	
15914215	200609	0.00	0.00	0.00	0.00	0.00	(20.50)	20.50	20.50	P	
Current Total		0.00	0.00	0.00	0.00	0.00	867.05	(867.05)	(867.05)		
Cumulative		721,605.88	697,974.87	23,631.01	0.00	23,631.01	472.45	23,158.56	23,158.56		

Liq. Type Code - Legend

Charge-off	C	REO
Matured	M	Short Pay
Repurchase	N	Third Party
Note Sale	O	Write-off
Paid in Full	P	

Adjustment Legend

Escrow Bal/Adv	1	Third Party	6
MREC	2	Charged Off/Matured	7
Rest'd Escrow	3	Side Note	8
Replacement Res.	4	Manual	9
Suspense	5		



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Historical Realized Loss Summary
Total (All Loans)***

----- Current Realized Loss -----													----- Previous Liquidations/Payoffs -----					
Distribution Date	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs		Realized Loss Adjusted	Cumulative Realized Loss						
					Amount	Count	Amount	Count	Amount	Count								
25-Sep-06	0.00	0.00	0.00	0	0.00	0	1,906.45	1	(1,039.40)	58	(867.05)	23,158.56						
25-Aug-06	223,500.70	220,054.90	3,445.80	1	0.00	0	0.00	0	0.00	0	3,445.80	24,025.61						
25-Jul-06	0.00	0.00	0.00	0	(8.15)	1	0.00	0	(335.70)	5	343.85	20,579.81						
26-Jun-06	0.00	0.00	0.00	0	0.00	0	0.00	0	(12.50)	1	12.50	20,235.96						
25-May-06	498,105.18	477,919.97	20,185.21	1	0.00	0	0.00	0	(38.25)	2	20,223.46	20,223.46						
25-Apr-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00						
27-Mar-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00						
Total	721,605.88	697,974.87	23,631.01	2	(8.15)	1	1,906.45	1	(1,425.85)	66	23,158.56							

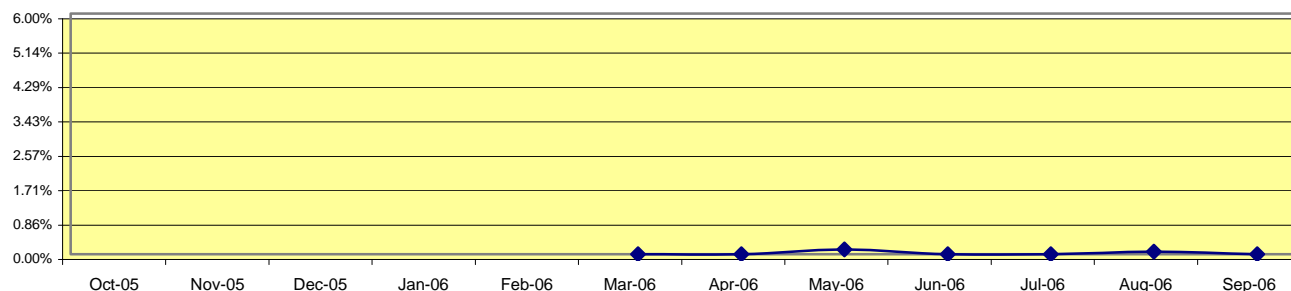
Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2

Distribution Date: 25-Sep-06
Realized Loss Summary

MDR (monthly Default Rate)

Total

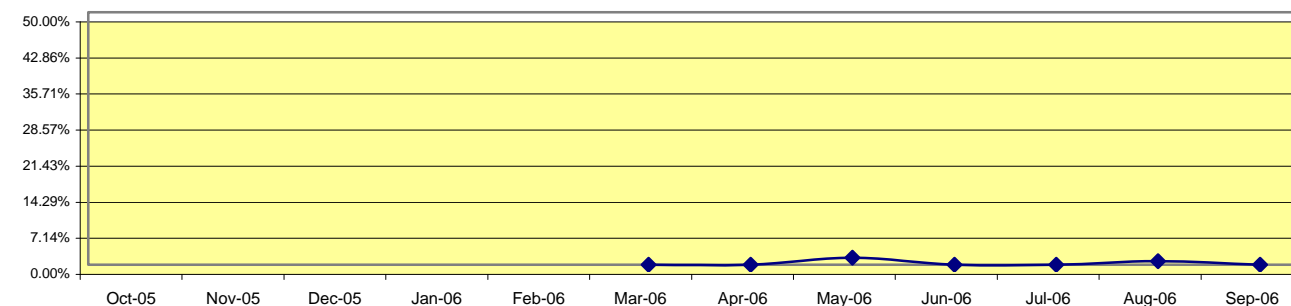
Current Period	0.00%
3-Month Average	0.02%
6-Month Average	0.03%
12-Month Average	0.01%
Average Since Cut-Off	0.03%



CDR (Conditional Default Rate)

Total

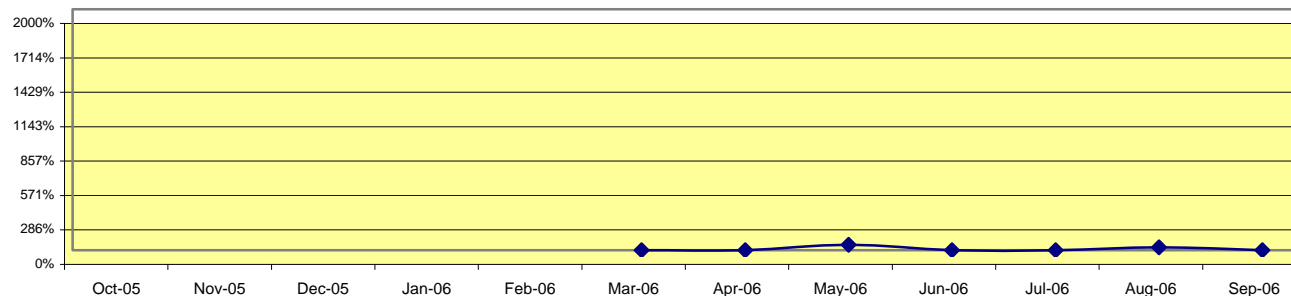
Current Period	0.00%
3-Month Average	0.24%
6-Month Average	0.35%
12-Month Average	0.18%
Average Since Cut-Off	0.30%



SDA (Standard Default Assumption)

Total

Current Period	0.00%
3-Month Average	8.01%
6-Month Average	11.74%
12-Month Average	5.87%
Average Since Cut-Off	10.06%



MDR	Monthly Default Rate	$(\text{Beginning Principal Balance of Liquidated Loans}) / (\text{Total Beginning Principal Balance})$
CDR	Conditional Default Rate	$1 - (1 - \text{MDR})^{12}$
SDA	Standard Default Assumption	If WAS=30 then CDR/(WAS*0.02) else if 30<WAS=60 then CDR/0.6 else if 60<WAS=120 then CDR/(0.6-((WAS-60)*0.0095)) else if WAS>120 then CDR/0.03
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Material Breaches Detail***

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description
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Material breaches of pool asset representation or warranties or transaction covenants.



**Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-EC2**

***Distribution Date: 25-Sep-06
Modified Loan Detail***

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description
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Modifications include any extensions or waivers to the mortgage loan terms, fees, penalties or payments during the preceding calendar month or that have become material over time.