LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06

ABN AMRO Acct : 723625.1

Payment Date:
25-Jul-06

Prior Payment:
26-Jun-06

Next Payment:
25-Aug-06

Record Date:
24-Jul-06

Distribution Count:
3

Closing Date:
28-Apr-06

First Pay. Date:
25-May-06

Rated Final Payment Date:
25-May-36

Contact Information:

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Outside Parties To The Transaction

Depositor: Bear Stearns Asset Backed Securities I LLC

Underwriter: Bear Stearns & Co. Inc.

Master Servicer: ABN AMRO LaSalle Bank N.A.

Rating Agency: Standard & Poor's/Moody's Investors Service, Inc.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
I-A-1	07388AAA2	183,843,000.00		172,259,256.73	5,290,923.45	0.00	0.00	166,968,333.28	746,899.39	0.00	5.3825000000%
I-A-2	07388AAB0	94,107,000.00		94,107,000.00	0.00	0.00	0.00	94,107,000.00	416,377.73	0.00	5.4925000000%
I-A-3	07388AAC8	26,790,000.00		26,790,000.00	0.00	0.00	0.00	26,790,000.00	120,690.81	0.00	5.5925000000%
II-A	07388AAD6	264,889,000.00		256,719,150.09	6,123,205.19	0.00	0.00	250,595,944.90	1,133,789.43	0.00	5.4825000000%
M-1	07388AAE4	27,751,000.00		27,751,000.00	0.00	0.00	0.00	27,751,000.00	126,361.48	0.00	5.6525000000%
M-2	07388AAF1	25,560,000.00		25,560,000.00	0.00	0.00	0.00	25,560,000.00	116,590.88	0.00	5.6625000000%
M-3	07388AAG9	15,336,000.00		15,336,000.00	0.00	0.00	0.00	15,336,000.00	70,201.61	0.00	5.6825000000%
M-4	07388AAH7	12,780,000.00		12,780,000.00	0.00	0.00	0.00	12,780,000.00	59,119.04	0.00	5.7425000000%
M-5	07388AAJ3	12,780,000.00		12,780,000.00	0.00	0.00	0.00	12,780,000.00	59,427.89	0.00	5.7725000000%
M-6	07388AAK0	11,685,000.00		11,685,000.00	0.00	0.00	0.00	11,685,000.00	55,089.09	0.00	5.8525000000%
M-7	07388AAL8	10,954,000.00		10,954,000.00	0.00	0.00	0.00	10,954,000.00	56,231.29	0.00	6.3725000000%
M-8	07388AAM6	10,224,000.00		10,224,000.00	0.00	0.00	0.00	10,224,000.00	53,719.31	0.00	6.5225000000%
M-9	07388AAN4	7,303,000.00		7,303,000.00	0.00	0.00	0.00	7,303,000.00	43,666.36	0.00	7.4225000000%
M-10	07388AAP9	7,303,000.00		7,303,000.00	0.00	0.00	0.00	7,303,000.00	46,019.55	0.00	7.8225000000%
CE	07388AAV6	730,293,736.24	**N**	710,539,043.96	0.00	0.00	0.00	699,124,915.32	1,389,361.25	0.00	N/A
P	07388AAU8	100.00		100.00	0.00	0.00	0.00	100.00	215,550.96	215,550.96	N/A
Total		711,305,100.00		691,551,506.82	11,414,128.64	0.00	0.00	680,137,378.18	4,709,096.07	215,550.96	
							Total P&I Payment		16,123,224.71		

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

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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 **
I-A-1	07388AAA2	183,843,000.00	936.991110513	28.779575235	0.000000000	0.000000000	908.211535277	4.062702360	0.000000000	5.44500000%
I-A-2	07388AAB0	94,107,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.424513904	0.000000000	5.55500000%
I-A-3	07388AAC8	26,790,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.505069429	0.000000000	5.65500000%
II-A	07388AAD6	264,889,000.00	969.157458747	23.116117279	0.000000000	0.000000000	946.041341468	4.280243536	0.000000000	5.54500000%
M-1	07388AAE4	27,751,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.553402760	0.000000000	5.71500000%
M-2	07388AAF1	25,560,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.561458529	0.000000000	5.72500000%
M-3	07388AAG9	15,336,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.577569770	0.000000000	5.74500000%
M-4	07388AAH7	12,780,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.625902973	0.000000000	5.80500000%
M-5	07388AAJ3	12,780,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.650069640	0.000000000	5.83500000%
M-6	07388AAK0	11,685,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.714513479	0.000000000	5.91500000%
M-7	07388AAL8	10,954,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.133402410	0.000000000	6.43500000%
M-8	07388AAM6	10,224,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.254236111	0.000000000	6.58500000%
M-9	07388AAN4	7,303,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.979235930	0.000000000	7.48500000%
M-10	07388AAP9	7,303,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.301458305	0.000000000	7.88500000%
CE	07388AAV6	730,293,736.24 **N**	972.949662171	0.000000000	0.000000000	0.000000000	957.320158488	1.902469077	0.000000000	N/A
P	07388AAU8	100.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	2155509.600000000	2155509.600000000	N/A

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

LaSalle Bank ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	4,917,407.71
Fees	302,867.27
Remittance Interest	4,614,540.44
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	215,550.96
Other Interest Loss	0.00
Other Interest Proceeds	0.00
Non-advancing Interest	0.00
Net PPIS/Relief Act Shortfall	0.00
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	215,550.96
Interest Adjusted	4,830,091.40
Fee Summary	
Total Servicing Fees	296,057.94
Total Trustee Fees	0.00
LPMI Fees	0.00
Credit Manager's Fees	0.00
Misc. Fees / Trust Expense	6,809.33
Insurance Premium	0.00
Total Fees	302,867.27

Principal Summary

Principal Summary	
Scheduled Prin Distribution	336,758.87
Curtailments	23,876.67
Prepayments in Full	11,053,493.10
Liquidation Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	11,414,128.64

Non-Pool Source of Funds

Reserve Fund

Beginning Balance	5,000.00
Withdrawal from Trust	0.00
Reimbursement from Waterfall	0.00
Ending Balance	5,000.00

Swap Agreement

Net Swap payment payable to the Swap Administrator	0.00
Net Swap payment payable to the Swap Provider	120,995.33
Swap Termination payment payable to the Swap Administrator	0.00
Swap Termination payment payable to the Swap Provider	0.00

Cap Agreement

Class A Certificates	0.00
Class M Certificates	0.00

P&I Due Certificate Holders	16,123,224.71

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.

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Cash Reconciliation Summary Group I Loans

	Fixed 1st Lien	Fixed 2nd Lien	228 ARM	327 ARM	Total
Interest Summary					
Scheduled Interest	334,938.23	454,033.57	1,794,992.46	51,386.79	2,635,351.05
Fees	23,987.93	20,878.33	113,335.25	3,393.30	161,594.81
Remittance Interest	310,950.30	433,155.24	1,681,657.21	47,993.49	2,473,756.24
Other Interest Proceeds/Shortfalls					
Prepayment Penalties	7,715.22	15,648.92	82,998.20	0.00	106,362.34
Other Interest Loss	0.00	0.00	0.00	0.00	0.00
Other Interest Proceeds	0.00	0.00	0.00	0.00	0.00
Non-advancing Interest	0.00	0.00	0.00	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00	0.00	0.00	0.00
Modification Shortfall	0.00	0.00	0.00	0.00	0.00
Other Interest Proceeds/Shortfalls	7,715.22	15,648.92	82,998.20	0.00	106,362.34
Interest Adjusted	318,665.52	448,804.16	1,764,655.41	47,993.49	2,580,118.58
Principal Summary					
Scheduled Principal Distribution	47,339.80	19,084.57	89,287.25	2,327.54	158,039.16
Curtailments	3,514.42	(1,259.65)	905.73	191.96	3,352.46
Prepayments in Full	234,286.96	648,879.47	4,246,365.40	0.00	5,129,531.83
Liquidation Proceeds	0.00	0.00	0.00	0.00	0.00
Repurchase Proceeds	0.00	0.00	0.00	0.00	0.00
Other Principal Proceeds	0.00	0.00	0.00	0.00	0.00
Less Mod Losses	0.00	0.00	0.00	0.00	0.00
Remittance Principal	285,141.18	666,704.39	4,336,558.38	2,519.50	5,290,923.45
Fee Summary					
Total Servicing Fees	23,987.93	20,878.33	113,335.25	3,393.30	161,594.81
Total Trustee Fees	0.00	0.00	0.00	0.00	0.00
LPMI Fees	0.00	0.00	0.00	0.00	0.00
Total Fees	23,987.93	20,878.33	113,335.25	3,393.30	161,594.81
Beginning Principal Balance	56,276,668.13	48,981,413.08	265,889,157.12	7,960,828.25	379,108,066.58
Ending Principal Balance	55,991,526.95	48,314,708.69	261,552,598.74	7,958,308.75	373,817,143.13

LaSalle Bank
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Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Cash Reconciliation Summary Group II Loans

	Fixed 1st Lien	228 ARM	327 ARM	Total
Interest Summary				
Scheduled Interest	82,370.46	521,910.81	1,677,775.38	2,282,056.65
Fees	5,481.31	36,224.27	99,566.88	141,272.45
Remittance Interest	76,889.15	485,686.54	1,578,208.50	2,140,784.20
Other Interest Proceeds/Shortfalls				
Prepayment Penalties	0.00	14,258.03	94,930.59	109,188.62
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	0.00	14,258.03	94,930.59	109,188.62
Interest Adjusted	76,889.15	499,944.57	1,673,139.09	2,249,972.82
Principal Summary				
Scheduled Principal Distribution	4,345.05	81,103.66	93,271.00	178,719.71
Curtailments	1,053.59	10,325.16	9,145.46	20,524.21
Prepayments in Full	221,287.24	813,797.53	4,888,876.50	5,923,961.27
Liquidation Proceeds	0.00	0.00	0.00	0.00
Repurchase Proceeds	0.00	0.00	0.00	0.00
Other Principal Proceeds	0.00	0.00	0.00	0.00
Less Mod Losses	0.00	0.00	0.00	0.00
Remittance Principal	226,685.88	905,226.35	4,991,292.96	6,123,205.19
Fee Summary				
Total Servicing Fees	5,481.31	36,224.27	99,566.88	141,272.45
Total Trustee Fees	0.00	0.00	0.00	0.00
LPMI Fees	0.00	0.00	0.00	0.00
Total Fees	5,481.31	36,224.27	99,566.88	141,272.45
Beginning Principal Balance	12,859,367.56	84,983,625.25	233,587,984.57	331,430,977.38
Ending Principal Balance	12,632,681.68	84,078,398.90	228,596,691.61	325,307,772.19

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

LaSalle Bank ABN AMRO

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

Pool Detail

Pool Level Information

Historical	Amount	Count	
Cut-off Pool Balance	730,293,736.24	4,326	
Cum Scheduled Principal	1,015,202.90		
Cum Unscheduled Principal	30,153,618.02		
Cum Liquidations			
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	710,539,043.96	4,236	97.29%
Scheduled Principal	336,758.87		0.05%
Unscheduled Principal	11,077,369.77	60	1.52%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	699,124,915.32	4,176	95.73%
Average Loan Balance	167,414.97		
Current Loss Detail	**Amount**		
Liquidation	0.00		
Realized Loss	0.00		
Realized Loss Adjustment	0.00		
Net Liquidation	0.00		
Credit Enhancement	**Amount**	**%**	
Original OC	18,988,736.24	2.60%	
Target OC	18,988,736.24	2.60%	
Beginning OC	18,987,637.14		
OC Amount per PSA	18,987,637.14	2.60%	
Ending OC	18,987,637.14		
Mezz Certificates	141,676,000.00	19.40%	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	8,315,634	709,917,442	1.19%
6 mo. Rolling Average	8,315,634	709,917,442	1.19%
12 mo. Rolling Average	8,315,634	709,917,442	1.19%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Triggers

> Delinquency Trigger Event [(2)]			NO
Delinquency Event Calc [(1)]	19,443,287.87	699,124,915	2.78%
> Loss Trigger Event? [(3)]			NO
Cumulative Loss		0	0.00%
> Overall Trigger Event?			NO
Step Down Date			
Distribution Count	3		
Current Specified Enhancement %[(4)]	22.98%		
Step Down % [(5)]	44.00%		
% of Current Specified Enhancement % [(6)]	34.75%		
> Step Down Date?			NO
Extra Principal	0.00		
Cumulative Extra Principal	0.00		
OC Release	N/A		

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	7.75%	7.81%	7.79%
WAC - Remit Original	7.76%	7.82%	7.80%
WAC - Current	8.26%	8.32%	8.30%
WAC - Original	8.27%	8.33%	8.31%
WAL - Current	303.64	354.31	340.70
WAL - Original	305.25	356.30	342.77
Current Index Rate			5.322500%
Next Index Rate			5.385000%

Pool Composition

Properties	Balance	%/Score
Cut-off LTV	588,181,738.34	80.54%
Cash Out/Refinance	417,252,813.62	57.13%
SFR	544,602,577.84	74.57%
Owner Occupied	690,328,211.84	94.53%

	Min	Max	WA
FICO	500	802	622.60

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: Distn Cnt > 36, (4) > (5)

LaSalle Bank ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Pool Detail and Performance Indicators Group I Loans

Pool Detail

Pool Level Information

Historical	Amount	Count	%
Cut-off Pool Balance	390,692,436.74	2,353	
Cum Scheduled Principal	476,819.93		
Cum Unscheduled Principal	16,398,473.68		
Cum Liquidations	0.00		
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	379,108,066.58	2,299	97.03%
Scheduled Principal	158,039.16		0.04%
Unscheduled Principal	5,132,884.29	32	1.31%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	373,817,143.13	2,267	95.68%
Average Loan Balance	164,895.08		
Current Loss Detail	**Amount**		
Liquidation	0.00		
Realized Loss	0.00		
Realized Loss Adjustment	0.00		
Net Liquidation	0.00		

Credit Enhancement	Amount	%
Original OC	N/A	N/A
Target OC	N/A	N/A
Beginning OC	N/A	
OC Amount per PSA	N/A	N/A
Ending OC	N/A	
Mezz Certificates	N/A	N/A

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	5,295,831	379,159,964	1.41%
6 mo. Rolling Average	5,295,831	379,159,964	1.41%
12 mo. Rolling Average	5,295,831	379,159,964	1.41%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Triggers

> Delinquency Trigger Event [2]			**NO**
Delinquency Event Calc [1]	12,877,101.93	373,817,143	3.44%
> Loss Trigger Event? [3]			**NO**
Cumulative Loss		N/A	N/A
> Overall Trigger Event?			**NO**
Step Down Date			
Distribution Count	3		
Current Specified Enhancement %[4]	N/A		
Step Down % [5]	N/A		
% of Current Specified Enhancement % [6]	N/A		
> Step Down Date?			**NO**
Extra Principal	0.00		
Cumulative Extra Principal	0.00		
OC Release	N/A		

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	8.46%	7.58%	7.82%
WAC - Remit Original	8.48%	7.60%	7.84%
WAC - Current	8.98%	8.09%	8.34%
WAC - Original	8.99%	8.11%	8.35%
WAL - Current	277.01	354.13	332.72
WAL - Original	278.29	356.11	334.78

Current Index Rate	N/A
Next Index Rate	N/A

Pool Composition

Properties	Balance	%/Score
Cut-off LTV	324,642,931.97	83.09%
Cash Out/Refinance	136,995,824.88	35.06%
SFR	306,925,355.09	78.56%
Owner Occupied	368,460,112.11	94.31%

	Min	Max	WA
FICO	500	797	633.77

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: Distn Cnt > 36, (4) > (5)

LaSalle Bank
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Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Pool Detail and Performance Indicators Group II Loans

Pool Detail

Pool Level Information

Historical	**Amount**	**Count**	
Cut-off Pool Balance	339,601,299.50	1,973	
Cum Scheduled Principal	538,382.97		
Cum Unscheduled Principal	13,755,144.34		
Cum Liquidations	0.00		
Cum Deferred Interest	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	331,430,977.38	1,937	97.59%
Scheduled Principal	178,719.71		0.05%
Unscheduled Principal	5,944,485.48	28	1.75%
Deferred Interest	0.00		0.00%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	325,307,772.19	1,909	95.79%
Average Loan Balance	170,407.42		
Current Loss Detail	**Amount**		
Liquidation	0.00		
Realized Loss	0.00		
Realized Loss Adjustment	0.00		
Net Liquidation	0.00		
Credit Enhancement	**Amount**	**%**	
Original OC	N/A	N/A	
Target OC	N/A	N/A	
Beginning OC	N/A		
OC Amount per PSA	N/A	N/A	
Ending OC	N/A		
Mezz Certificates	N/A	N/A	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	**Num**	**Den**	**%**
3 mo. Rolling Average	3,019,803	330,757,478	0.92%
6 mo. Rolling Average	3,019,803	330,757,478	0.92%
12 mo. Rolling Average	3,019,803	330,757,478	0.92%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Triggers

> Delinquency Trigger Event [(2)]			NO
Delinquency Event Calc [(1)]	6,566,185.94	325,307,772	2.02%
> Loss Trigger Event? [(3)]			NO
Cumulative Loss		N/A	N/A
> Overall Trigger Event?			NO
Step Down Date			
Distribution Count	3		
Current Specified Enhancement %[(4)]	N/A		
Step Down % [(5)]	N/A		
% of Current Specified Enhancement % [(6)]	N/A		
> Step Down Date?			NO
Extra Principal	0.00		
Cumulative Extra Principal	0.00		
OC Release	N/A		

Misc/Additional Information

WA Rates/Life

	Fixed	**Adj**	**Overall**
WAC - Remit Current	6.86%	8.06%	7.75%
WAC - Remit Original	6.86%	8.07%	7.76%
WAC - Current	7.37%	8.57%	8.26%
WAC - Original	7.37%	8.58%	8.28%
WAL - Current	336.50	354.52	349.86
WAL - Original	338.48	356.50	351.91

Current Index Rate	N/A
Next Index Rate	N/A

Pool Composition

Properties	**Balance**	**%/Score**
Cut-off LTV	263,538,806.37	77.60%
Cash Out/Refinance	280,256,988.74	82.53%
SFR	237,677,222.75	69.99%
Owner Occupied	321,868,099.73	94.78%

	Min	**Max**	**WA**
FICO	500	802	609.77

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: Distn Cnt > 36, (4) > (5)

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Class	- - Accrual - - 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	- - - - - - - - Outstanding - - - - - - - - Remaining Int Carry-Forward Shortfall	Remaining Basis Risk Carry-Fwd Shortfall	Outstanding Relief Act / Prepayment Interest Shortfalls	Net Cap Rate in Effect Y/N
I-A-1	Act/360	29	172,259,256.73	5.382500000%	746,899.39	0.00	0.00	746,899.39	746,899.39	0.00	0.00	0.00	0.00	No
I-A-2	Act/360	29	94,107,000.00	5.492500000%	416,377.73	0.00	0.00	416,377.73	416,377.73	0.00	0.00	0.00	0.00	No
I-A-3	Act/360	29	26,790,000.00	5.592500000%	120,690.81	0.00	0.00	120,690.81	120,690.81	0.00	0.00	0.00	0.00	No
II-A	Act/360	29	256,719,150.09	5.482500000%	1,133,789.43	0.00	0.00	1,133,789.43	1,133,789.43	0.00	0.00	0.00	0.00	No
M-1	Act/360	29	27,751,000.00	5.652500000%	126,361.48	0.00	0.00	126,361.48	126,361.48	0.00	0.00	0.00	0.00	No
M-2	Act/360	29	25,560,000.00	5.662500000%	116,590.88	0.00	0.00	116,590.88	116,590.88	0.00	0.00	0.00	0.00	No
M-3	Act/360	29	15,336,000.00	5.682500000%	70,201.61	0.00	0.00	70,201.61	70,201.61	0.00	0.00	0.00	0.00	No
M-4	Act/360	29	12,780,000.00	5.742500000%	59,119.04	0.00	0.00	59,119.04	59,119.04	0.00	0.00	0.00	0.00	No
M-5	Act/360	29	12,780,000.00	5.772500000%	59,427.89	0.00	0.00	59,427.89	59,427.89	0.00	0.00	0.00	0.00	No
M-6	Act/360	29	11,685,000.00	5.852500000%	55,089.09	0.00	0.00	55,089.09	55,089.09	0.00	0.00	0.00	0.00	No
M-7	Act/360	29	10,954,000.00	6.372500000%	56,231.29	0.00	0.00	56,231.29	56,231.29	0.00	0.00	0.00	0.00	No
M-8	Act/360	29	10,224,000.00	6.522500000%	53,719.31	0.00	0.00	53,719.31	53,719.31	0.00	0.00	0.00	0.00	No
M-9	Act/360	29	7,303,000.00	7.422500000%	43,666.36	0.00	0.00	43,666.36	43,666.36	0.00	0.00	0.00	0.00	No
M-10	Act/360	29	7,303,000.00	7.822500000%	46,019.55	0.00	0.00	46,019.55	46,019.55	0.00	0.00	0.00	0.00	No
CE		30	710,539,043.96	2.346430000%	1,389,361.25	0.00	0.00	1,389,361.25	1,389,361.25	0.00	0.00	0.00	0.00	No
P			100.00	N/A	0.00	215,550.96	0.00	215,550.96	215,550.96	0.00	0.00	0.00	0.00	No
Total			691,551,506.82		4,493,545.11	215,550.96	0.00	4,709,096.07	4,709,096.07	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-HE4

Distribution Date: 25-Jul-06
Bond Interest Reconciliation - Part II

Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Additions: Interest Rate SWAP Agreement	Additions: Deposits from YM Agreement	Additions: Prepayment Premiums	Additions: Prior Int Carry-Fwd Shortfall	Additions: Prior Shortfall Reimbursement	Additions: Other Interest Proceeds (1)	Deductions: Other Interest Losses	Deductions: Current Int Carry-Fwd Shortfall (2)	Deductions: Current Basis Risk Carry-Fwd Shortfall
I-A-1	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I-A-2	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
I-A-3	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
II-A	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-4	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-5	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-6	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-7	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-8	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-9	24-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-10	31-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CE	31-Jul-06	25-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P	31-Jul-06	26-Jun-06	25-Jul-06	0.00	0.00	215,550.96	0.00	0.00	0.00	0.00	0.00	0.00
Total				0.00	0.00	215,550.96	0.00	0.00	0.00	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.

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Bond Principal Reconciliation

Class	Original Class Balance	Beginning Class Balance	Scheduled Principal Payment	Unscheduled Principal Payment	Extra Principal Payment	Prior Loss Reimburs.	- - - Losses - - - Current Losses	Cumulative Losses	Interest on Losses	Ending Class Balance	Rated Final Maturity	- Credit Support - Original	Current
I-A-1	183,843,000.00	172,259,256.73	158,039.16	5,132,884.29	0.00	0.00	0.00	0.00	0.00	166,968,333.28	25-Sep-29	N/A	N/A
I-A-2	94,107,000.00	94,107,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	94,107,000.00	25-Feb-36	N/A	N/A
I-A-3	26,790,000.00	26,790,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,790,000.00	25-May-36	N/A	N/A
II-A	264,889,000.00	256,719,150.09	178,719.71	5,944,485.48	0.00	0.00	0.00	0.00	0.00	250,595,944.90	25-May-36	N/A	N/A
M-1	27,751,000.00	27,751,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,751,000.00	25-May-36	N/A	N/A
M-2	25,560,000.00	25,560,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,560,000.00	25-May-36	N/A	N/A
M-3	15,336,000.00	15,336,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,336,000.00	25-May-36	N/A	N/A
M-4	12,780,000.00	12,780,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,780,000.00	25-May-36	N/A	N/A
M-5	12,780,000.00	12,780,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,780,000.00	25-May-36	N/A	N/A
M-6	11,685,000.00	11,685,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,685,000.00	25-May-36	N/A	N/A
M-7	10,954,000.00	10,954,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,954,000.00	25-May-36	N/A	N/A
M-8	10,224,000.00	10,224,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,224,000.00	25-May-36	N/A	N/A
M-9	7,303,000.00	7,303,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,303,000.00	25-May-36	N/A	N/A
M-10	7,303,000.00	7,303,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,303,000.00	25-May-36	N/A	N/A
CE	730,293,736.24	710,539,043.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	699,124,915.32	25-May-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-May-36	N/A	N/A
Total	711,305,100.00	691,551,506.82	336,758.87	11,077,369.77	0.00	0.00	0.00	0.00	0.00	680,137,378.18			

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Ratings Information

		------------ Original Ratings ----------				---------------- Ratings Change / Change Date [1] ----------------			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
I-A-1	07388AAA2	NR	Aaa	NR	AAA				
I-A-2	07388AAB0	NR	Aaa	NR	AAA				
I-A-3	07388AAC8	NR	Aaa	NR	AAA				
II-A	07388AAD6	NR	Aaa	NR	AAA				
M-1	07388AAE4	NR	Aa1	NR	AA+				
M-2	07388AAF1	NR	Aa2	NR	AA				
M-3	07388AAG9	NR	Aa3	NR	AA-				
M-4	07388AAH7	NR	A1	NR	A+				
M-5	07388AAJ3	NR	A2	NR	A				
M-6	07388AAK0	NR	A3	NR	A-				
M-7	07388AAL8	NR	Baa1	NR	BBB+				
M-8	07388AAM6	NR	Baa2	NR	BBB				
M-9	07388AAN4	NR	Baa3	NR	BBB-				
M-10	07388AAP9	NR	Ba1	NR	BB+				
CE	07388AAV6	NR	NR	NR	NR				
P	07388AAU8	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.

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
End of Month Balance Reporting

Type	Count	Count (%)	Balance	Balance (%)	Arrears	Arrears (%)	F/C Quick Sale Value	REO Book Value
				Total				
0	3977	93.8857%	663,416,518.52	94.3481%	0.00	0.0000%	0.00	0.00
30	110	2.5968%	20,298,551.05	2.8868%	0.00	0.0000%	0.00	0.00
60	97	2.2899%	16,654,379.84	2.3685%	0.00	0.0000%	0.00	0.00
90+	13	0.3069%	1,829,311.56	0.2602%	0.00	0.0000%	0.00	0.00
BKY60	2	0.0472%	199,269.54	0.0283%	0.00	0.0000%	0.00	0.00
F/C90+	3	0.0708%	760,326.93	0.1081%	0.00	0.0000%	0.00	0.00
PIF	34	0.8026%	0.00	0.0000%	0.00	0.0000%	0.00	0.00
Total (Prior Month End):	**4236**	**100.0000%**	**703,158,357.00**	**100.0000%**	**0.00**	**0.0000%**	**0.00**	**0.00**
Delinq Total (Prior Month End):	**225**	**5.3116%**	**39,741,838.00**	**5.6519%**	**0.00**	**0.0000%**	**0.00**	**0.00**
				Group 1				
0	2157	93.8234%	353,060,606.86	93.9277%	0.00	0.0000%	0.00	0.00
30	54	2.3488%	9,947,944.44	2.6465%	0.00	0.0000%	0.00	0.00
60	58	2.5228%	10,856,878.60	2.8883%	0.00	0.0000%	0.00	0.00
90+	10	0.4350%	1,399,005.20	0.3722%	0.00	0.0000%	0.00	0.00
BKY60	2	0.0870%	199,269.54	0.0530%	0.00	0.0000%	0.00	0.00
F/C90+	1	0.0435%	421,948.59	0.1123%	0.00	0.0000%	0.00	0.00
PIF	17	0.7395%	0.00	0.0000%	0.00	0.0000%	0.00	0.00
Total (Prior Month End):	**2299**	**100.0000%**	**375,885,653.00**	**100.0000%**	**0.00**	**0.0000%**	**0.00**	**0.00**
Delinq Total (Prior Month End):	**125**	**5.4371%**	**22,825,046.00**	**6.0723%**	**0.00**	**0.0000%**	**0.00**	**0.00**

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
End of Month Balance Reporting

Type	Count	Count (%)	Balance	Balance (%)	Arrears	Arrears (%)	F/C Quick Sale Value	REO Book Value
				Group 2				
0	1820	93.9597%	310,355,911.66	94.8310%	0.00	0.0000%	0.00	0.00
30	56	2.8911%	10,350,606.61	3.1627%	0.00	0.0000%	0.00	0.00
60	39	2.0134%	5,797,501.24	1.7715%	0.00	0.0000%	0.00	0.00
90+	3	0.1549%	430,306.36	0.1315%	0.00	0.0000%	0.00	0.00
F/C90+	2	0.1033%	338,378.34	0.1034%	0.00	0.0000%	0.00	0.00
PIF	17	0.8776%	0.00	0.0000%	0.00	0.0000%	0.00	0.00
Total (Prior Month End):	**1937**	**100.0000%**	**327,272,704.00**	**100.0000%**	**0.00**	**0.0000%**	**0.00**	**0.00**
Delinq Total (Prior Month End):	**100**	**5.1626%**	**16,916,792.00**	**5.1690%**	**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-HE4

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

Distribution Date	Current 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-Jul-06	3,951	659,383,076	110	20,298,551	97	16,654,380	13	1,829,312	2	199,270	3	760,327	0	0
26-Jun-06	4,009	677,679,549	149	27,355,882	29	5,439,789	48	0	1	63,823	0	0	0	0
25-May-06	4,249	713,666,161	29	6,422,206	0	0	0	0	0	0	0	0	0	0

Distribution Date	Current 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-Jul-06	94.61%	94.32%	2.63%	2.90%	2.32%	2.38%	0.31%	0.26%	0.05%	0.03%	0.07%	0.11%	0.00%	0.00%
26-Jun-06	94.64%	95.38%	3.52%	3.85%	0.68%	0.77%	1.13%	0.00%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%
25-May-06	99.32%	99.11%	0.68%	0.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I Loans Fixed 1st Lien														
25-Jul-06	312	55,689,427	3	243,746	1	58,354	0	0	0	0	0	0	0	0
26-Jun-06	310	55,967,728	4	308,940	0	0	3	0	0	0	0	0	0	0
25-May-06	317	56,329,255	0	0	0	0	0	0	0	0	0	0	0	0

Group I Loans Fixed 1st Lien														
25-Jul-06	98.73%	99.46%	0.95%	0.44%	0.32%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	97.79%	99.45%	1.26%	0.55%	0.00%	0.00%	0.95%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

LaSalle Bank ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I Loans Fixed 2nd Lien														
25-Jul-06	825	45,254,155	18	1,101,048	23	1,605,346	6	354,160	0	0	0	0	0	0
26-Jun-06	840	46,725,910	29	1,867,262	7	388,241	8	0	0	0	0	0	0	0
25-May-06	888	49,229,257	6	392,466	0	0	0	0	0	0	0	0	0	0

Group I Loans Fixed 2nd Lien														
25-Jul-06	94.61%	93.67%	2.06%	2.28%	2.64%	3.32%	0.69%	0.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	95.02%	95.40%	3.28%	3.81%	0.79%	0.79%	0.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	99.33%	99.21%	0.67%	0.79%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I Loans 228 ARM														
25-Jul-06	970	242,344,224	32	8,484,605	34	9,193,179	4	1,044,846	1	63,798	1	421,949	0	0
26-Jun-06	981	247,464,680	54	15,802,328	8	2,558,325	17	0	1	63,823	0	0	0	0
25-May-06	1,065	266,559,168	10	3,581,661	0	0	0	0	0	0	0	0	0	0

Group I Loans 228 ARM														
25-Jul-06	93.09%	92.66%	3.07%	3.24%	3.26%	3.51%	0.38%	0.40%	0.10%	0.02%	0.10%	0.16%	0.00%	0.00%
26-Jun-06	92.46%	93.07%	5.09%	5.94%	0.75%	0.96%	1.60%	0.00%	0.09%	0.02%	0.00%	0.00%	0.00%	0.00%
25-May-06	99.07%	98.67%	0.93%	1.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I Loans 327 ARM														
25-Jul-06	35	7,704,291	1	118,546	0	0	0	0	1	135,472	0	0	0	0
26-Jun-06	35	7,825,356	1	135,472	0	0	1	0	0	0	0	0	0	0
25-May-06	38	8,462,876	0	0	0	0	0	0	0	0	0	0	0	0
Group I Loans 327 ARM														
25-Jul-06	94.59%	96.81%	2.70%	1.49%	0.00%	0.00%	0.00%	0.00%	2.70%	1.70%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	94.59%	98.30%	2.70%	1.70%	0.00%	0.00%	2.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group II Loans Fixed 1st Lien														
25-Jul-06	63	12,632,682	0	0	0	0	0	0	0	0	0	0	0	0
26-Jun-06	64	12,859,368	0	0	0	0	1	0	0	0	0	0	0	0
25-May-06	64	12,742,832	1	119,668	0	0	0	0	0	0	0	0	0	0

Group II Loans Fixed 1st Lien														
25-Jul-06	100.00%	100.00%	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	98.46%	100.00%	0.00%	0.00%	0.00%	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	98.46%	99.07%	1.54%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group II Loans 228 ARM														
25-Jul-06	553	83,288,023	5	746,920	1	43,456	0	0	0	0	0	0	0	0
26-Jun-06	553	84,358,668	3	305,440	3	319,517	4	0	0	0	0	0	0	0
25-May-06	565	85,414,278	1	49,951	0	0	0	0	0	0	0	0	0	0

Group II Loans 228 ARM														
25-Jul-06	98.93%	99.06%	0.89%	0.89%	0.18%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
26-Jun-06	98.22%	99.26%	0.53%	0.36%	0.53%	0.38%	0.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	99.82%	99.94%	0.18%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group II Loans 327 ARM														
25-Jul-06	1,193	212,470,275	51	9,603,687	38	5,754,045	3	430,306	0	0	2	338,378	0	0
26-Jun-06	1,226	222,477,839	58	8,936,440	11	2,173,706	14	0	0	0	0	0	0	0
25-May-06	1,312	234,928,495	11	2,278,460	0	0	0	0	0	0	0	0	0	0

Group II Loans 327 ARM														
25-Jul-06	92.70%	92.95%	3.96%	4.20%	2.95%	2.52%	0.23%	0.19%	0.00%	0.00%	0.16%	0.15%	0.00%	0.00%
26-Jun-06	93.66%	95.24%	4.43%	3.83%	0.84%	0.93%	1.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-May-06	99.17%	99.04%	0.83%	0.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

LaSalle Bank ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Total (All Loans)																								
25-Jul-06	0	0	0	0	0	0	3	760,327	0	0	0	0	0	0	0	0	0	0	0	0	2	199,270	0	0
26-Jun-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	63,823	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
Total (All Loans)																								
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.07%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.03%	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%	0.02%	0.01%	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%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group I Loans Fixed 1st Lien																								
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

Group I Loans Fixed 1st Lien																								
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%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group I Loans Fixed 2nd Lien																								
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

Group I Loans Fixed 2nd Lien																								
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%

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group I Loans 228 ARM																								
25-Jul-06	0	0	0	0	0	0	1	421,949	0	0	0	0	0	0	0	0	0	0	0	0	1	63,798	0	0
26-Jun-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	63,823	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
Group I Loans 228 ARM																								
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.02%	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%	0.09%	0.02%	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%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group I Loans 327 ARM																								
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	135,472	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

Group I Loans 327 ARM																								
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%	2.70%	1.70%	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%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group II Loans Fixed 1st Lien																								
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

Group II Loans Fixed 1st Lien																								
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%

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group II Loans 228 ARM																								
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

Group II Loans 228 ARM																								
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%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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
Group II Loans 327 ARM																								
25-Jul-06	0	0	0	0	0	0	2	338,378	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
Group II Loans 327 ARM																								
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.15%	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%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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	Curr Weighted Avg. Remit
Total (All Loans)												
25-Jul-06	4,176	699,124,915	60	11,053,493	0.00	0.00	0.00	0	0	341	8.30%	7.79%
26-Jun-06	4,236	710,539,044	42	9,187,427	0.00	0.00	0.00	0	0	342	8.31%	7.80%
25-May-06	4,278	720,088,366	48	9,766,343	0.00	0.00	0.00	0	0	343	8.32%	7.81%
Group I Loans Fixed 1st Lien												
25-Jul-06	316	55,991,527	1	234,287	0.00	0.00	0.00	0	0	344	7.14%	6.63%
26-Jun-06	317	56,276,668	0	0	0.00	0.00	0.00	0	0	345	7.14%	6.63%
25-May-06	317	56,329,255	3	576,187	0.00	0.00	0.00	0	0	345	7.14%	6.63%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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	Curr Weighted Avg. Remit
Group I Loans Fixed 2nd Lien												
25-Jul-06	872	48,314,709	12	648,879	0.00	0.00	0.00	0	0	198	11.12%	10.61%
26-Jun-06	884	48,981,413	10	623,440	0.00	0.00	0.00	0	0	199	11.13%	10.62%
25-May-06	894	49,621,723	8	540,571	0.00	0.00	0.00	0	0	200	11.13%	10.61%
Group I Loans 228 ARM												
25-Jul-06	1,042	261,552,599	19	4,246,365	0.00	0.00	0.00	0	0	354	8.10%	7.59%
26-Jun-06	1,061	265,889,157	14	4,148,880	0.00	0.00	0.00	0	0	355	8.11%	7.60%
25-May-06	1,075	270,140,829	17	4,678,922	0.00	0.00	0.00	0	0	356	8.12%	7.61%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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	Curr Weighted Avg. Remit
Group I Loans 327 ARM												
25-Jul-06	37	7,958,309	0	0	0.00	0.00	0.00	0	0	353	7.75%	7.23%
26-Jun-06	37	7,960,828	1	499,500	0.00	0.00	0.00	0	0	354	7.72%	7.21%
25-May-06	38	8,462,876	1	118,508	0.00	0.00	0.00	0	0	355	7.70%	7.19%
Group II Loans Fixed 1st Lien												
25-Jul-06	63	12,632,682	2	221,287	0.00	0.00	0.00	0	0	353	7.69%	7.18%
26-Jun-06	65	12,859,368	0	0	0.00	0.00	0.00	0	0	354	7.69%	7.18%
25-May-06	65	12,862,500	1	159,311	0.00	0.00	0.00	0	0	355	7.69%	7.18%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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	Curr Weighted Avg. Remit
Group II Loans 228 ARM												
25-Jul-06	559	84,078,399	4	813,798	0.00	0.00	0.00	0	0	337	7.37%	6.86%
26-Jun-06	563	84,983,625	3	398,319	0.00	0.00	0.00	0	0	338	7.37%	6.86%
25-May-06	566	85,464,228	4	264,872	0.00	0.00	0.00	0	0	339	7.37%	6.86%

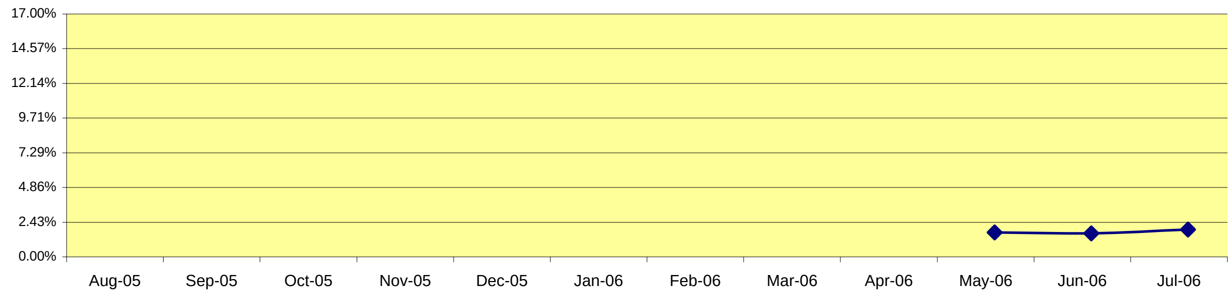
Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Group II Loans 327 ARM												
25-Jul-06	1,287	228,596,692	22	4,888,877	0.00	0.00	0.00	0	0	355	8.62%	8.11%
26-Jun-06	1,309	233,587,985	14	3,517,288	0.00	0.00	0.00	0	0	356	8.63%	8.12%
25-May-06	1,323	237,206,956	14	3,427,971	0.00	0.00	0.00	0	0	357	8.63%	8.12%

LaSalle Bank
ABN AMRO

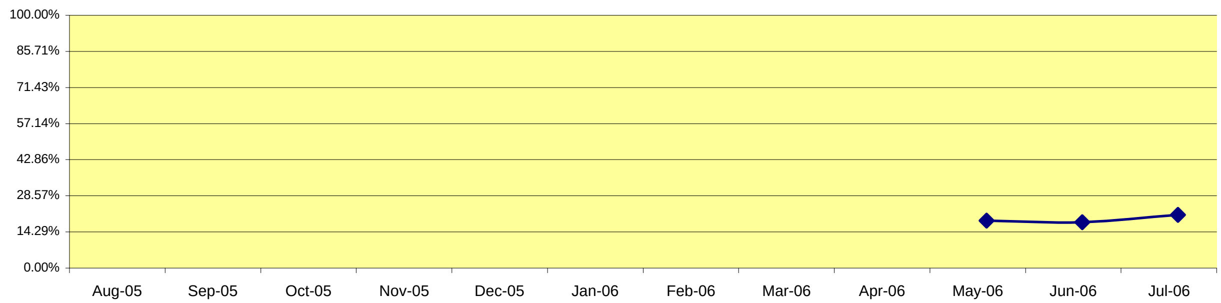
Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Prepayment Summary

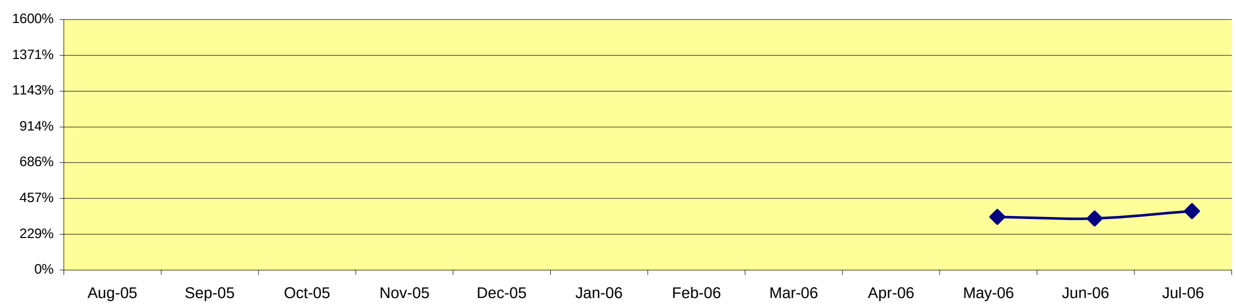
SMM (Single Monthly Mortality)	**Total**
Current Period	1.56%
3-Month Average	1.39%
6-Month Average	1.39%
12-Month Average	1.39%
Average Since Cut-Off	1.39%



CPR (Conditional Prepayment Rate)	**Total**
Current Period	17.16%
3-Month Average	15.46%
6-Month Average	15.46%
12-Month Average	15.46%
Average Since Cut-Off	15.46%



PSA (Public Securities Association)	**Total**
Current Period	286%
3-Month Average	258%
6-Month Average	258%
12-Month Average	258%
Average Since Cut-Off	258%



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

LaSalle Bank
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Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Mortgage Loan Characteristics Part I

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
12,000	to	45,000	427	10.23%	13,325,123	1.91%
45,000	to	63,000	377	9.03%	20,430,625	2.92%
63,000	to	81,000	385	9.22%	27,819,568	3.98%
81,000	to	99,000	294	7.04%	26,424,166	3.78%
99,000	to	117,000	308	7.38%	33,183,882	4.75%
117,000	to	136,000	296	7.09%	37,516,077	5.37%
136,000	to	176,000	512	12.26%	79,926,929	11.43%
176,000	to	216,000	396	9.48%	77,182,425	11.04%
216,000	to	256,000	324	7.76%	76,645,166	10.96%
256,000	to	296,000	247	5.91%	68,049,085	9.73%
296,000	to	336,000	191	4.57%	59,910,392	8.57%
336,000	to	782,000	419	10.03%	178,711,478	25.56%
			4,176	100.00%	699,124,915	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
12,000	to	45,000	437	10.10%	13,639,637	1.87%
45,000	to	64,000	415	9.59%	22,817,265	3.12%
64,000	to	83,000	403	9.32%	29,755,827	4.07%
83,000	to	102,000	328	7.58%	30,492,950	4.18%
102,000	to	121,000	313	7.24%	34,942,676	4.78%
121,000	to	138,000	262	6.06%	33,917,023	4.64%
138,000	to	178,000	529	12.23%	83,420,664	11.42%
178,000	to	218,000	406	9.39%	79,841,744	10.93%
218,000	to	258,000	338	7.81%	80,348,182	11.00%
258,000	to	298,000	259	5.99%	71,680,563	9.82%
298,000	to	339,000	202	4.67%	63,819,054	8.74%
339,000	to	784,000	434	10.03%	185,618,153	25.42%
			4,326	100.00%	730,293,736	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.25%	to	6.80%	408	9.77%	95,297,585	13.63%
6.80%	to	7.19%	295	7.06%	64,890,163	9.28%
7.19%	to	7.58%	302	7.23%	71,382,349	10.21%
7.58%	to	7.97%	390	9.34%	85,052,134	12.17%
7.97%	to	8.36%	342	8.19%	70,989,731	10.15%
8.36%	to	8.75%	389	9.32%	74,992,465	10.73%
8.75%	to	9.28%	454	10.87%	78,722,562	11.26%
9.28%	to	9.81%	464	11.11%	60,386,796	8.64%
9.81%	to	10.34%	291	6.97%	37,273,009	5.33%
10.34%	to	10.88%	210	5.03%	21,066,338	3.01%
10.88%	to	11.44%	212	5.08%	15,745,030	2.25%
11.44%	to	14.58%	419	10.03%	23,326,754	3.34%
			4,176	100.00%	699,124,915	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.25%	to	6.80%	420	9.71%	98,228,319	13.45%
6.80%	to	7.19%	298	6.89%	65,826,929	9.01%
7.19%	to	7.58%	315	7.28%	75,171,509	10.29%
7.58%	to	7.97%	397	9.18%	86,809,669	11.89%
7.97%	to	8.36%	358	8.28%	75,241,690	10.30%
8.36%	to	8.75%	409	9.45%	79,559,258	10.89%
8.75%	to	9.28%	471	10.89%	82,131,296	11.25%
9.28%	to	9.81%	477	11.03%	62,652,206	8.58%
9.81%	to	10.34%	304	7.03%	40,029,841	5.48%
10.34%	to	10.88%	224	5.18%	23,963,740	3.28%
10.88%	to	11.42%	220	5.09%	16,456,875	2.25%
11.42%	to	14.58%	433	10.01%	24,222,404	3.32%
			4,326	100.00%	730,293,736	100.00%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Adjustable	2,429	510,740,281	73.05%	354.31	8.31%
Fixed 1st Lien	875	140,069,926	20.04%	339.32	7.28%
Fixed 2nd Lien	872	48,314,709	6.91%	198.16	11.12%
Total	4,176	699,124,915	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Adjustable	2,534	537,315,278	73.58%	360.00	8.33%
Fixed 1st Lien	890	142,789,434	19.55%	345.72	7.28%
Fixed 2nd Lien	902	50,189,024	6.87%	202.63	11.13%
Total	4,326	730,293,736	100.00%		

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,098	522,614,776	74.75%	340.15	8.28%
PUD	532	88,650,742	12.68%	343.73	8.30%
Condo - High Facility	324	54,568,413	7.81%	341.68	8.29%
Multifamily	215	32,244,529	4.61%	336.75	8.61%
SF Attached Dwelling	7	1,046,456	0.15%	304.68	9.33%
Total	4,176	699,124,915	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	3,201	543,554,796	74.43%	345.99	8.30%
PUD	558	94,626,960	12.96%	349.78	8.31%
Condo - High Facility	339	57,325,947	7.85%	347.22	8.32%
Multifamily	221	33,738,251	4.62%	343.06	8.64%
SF Attached Dwelling	7	1,047,781	0.14%	309.94	9.33%
Total	4,326	730,293,736	100.00%		

LaSalle Bank
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Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-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	3,860	655,780,252	93.80%	341.43	8.28%
Non-Owner Occupied	287	39,333,959	5.63%	327.87	8.60%
Owner Occupied - Secondary Residence	29	4,010,704	0.57%	316.09	8.67%
Total	4,176	699,124,915	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	4,003	685,724,124	93.90%	347.24	8.30%
Non-Owner Occupied	292	39,965,524	5.47%	334.10	8.61%
Owner Occupied - Secondary Residence	31	4,604,088	0.63%	327.06	8.80%
Total	4,326	730,293,736	100.00%		

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,864	357,851,075	51.19%	347.23	8.07%
Purchase	2,072	301,733,311	43.16%	332.06	8.63%
Refinance/No Cash Out	240	39,540,530	5.66%	344.35	7.93%
Total	4,176	699,124,915	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,940	374,739,050	51.31%	353.24	8.09%
Purchase	2,133	313,040,923	42.87%	337.59	8.63%
Refinance/No Cash Out	253	42,513,763	5.82%	350.85	8.01%
Total	4,326	730,293,736	100.00%		

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Resmae Mortgage	1,903	319,476,035	45.70%	335.74	8.63%
Aames Capital Corpor	673	107,090,472	15.32%	335.91	7.07%

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Resmae Mortgage	1,973	333,227,319	45.63%	341.24	8.65%
Aames Capital Corpor	687	109,557,306	15.00%	342.51	7.07%

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Geographic Concentration

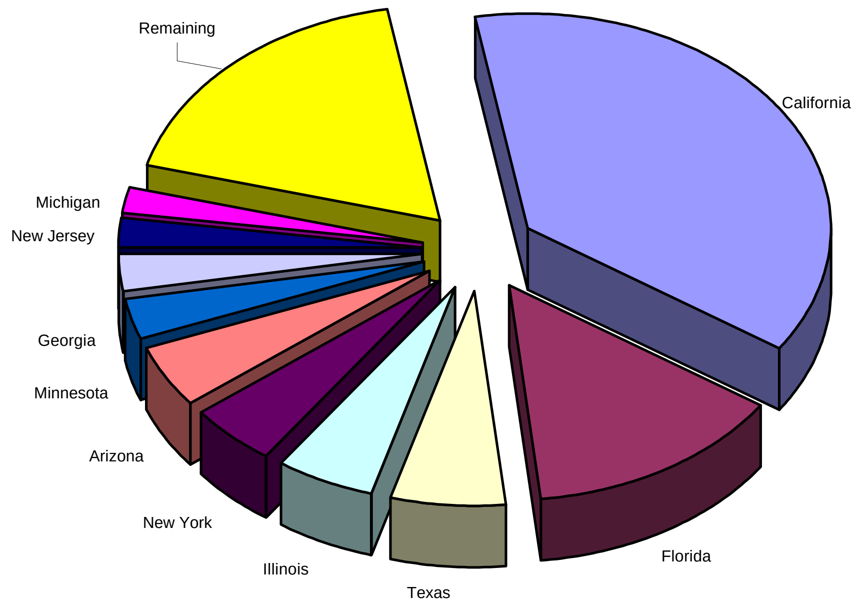
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	1,083	260,348,387	37.24%	338	8.17%
Florida	599	97,213,285	13.90%	345	8.11%
Texas	489	42,451,648	6.07%	321	8.58%
Illinois	246	37,902,300	5.42%	340	8.91%
New York	124	32,677,288	4.67%	342	7.25%
Arizona	205	32,271,253	4.62%	348	8.38%
Minnesota	142	20,649,527	2.95%	348	8.48%
Georgia	163	19,855,814	2.84%	346	8.76%
New Jersey	61	15,638,258	2.24%	341	8.17%
Michigan	131	13,126,658	1.88%	346	9.32%
Remaining	933	126,990,497	18.16%	344	8.49%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	1,140	274,084,632	37.53%	344	8.18%
Florida	628	101,743,415	13.93%	351	8.15%
Texas	494	43,069,704	5.90%	327	8.58%
Illinois	259	40,249,173	5.51%	346	8.95%
New York	129	34,118,704	4.67%	349	7.29%
Arizona	210	33,496,409	4.59%	352	8.40%
Minnesota	145	21,171,066	2.90%	355	8.49%
Georgia	164	19,981,374	2.74%	352	8.76%
New Jersey	64	16,337,492	2.24%	348	8.18%
Michigan	137	14,073,670	1.93%	352	9.36%
Remaining	956	131,968,097	18.07%	350	8.50%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Current Realized Loss: Net Liquidation Proceeds	Current Realized Loss: Realized Loss	Current Realized Loss: Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Claims on Prior Liquidations Count	Recovery on Prior Liquidations Amount	Recovery on Prior Liquidations Count	(Claims)/Recoveries on Prior Payoffs Amount	(Claims)/Recoveries on Prior Payoffs Count	Realized Loss Adjusted	Cumulative Realized Loss
25-Jul-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Jun-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

LaSalle Bank ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Historical Realized Loss Summary
Group I Loans

Distribution Date	Current Realized Loss: Beginning Scheduled Balance	Current Realized Loss: Net Liquidation Proceeds	Current Realized Loss: Realized Loss	Current Realized Loss: Loan Count	Previous Liquidations/Payoffs: Claims on Prior Liquidations Amount	Claims on Prior Liquidations Count	Recovery on Prior Liquidations Amount	Recovery on Prior Liquidations Count	(Claims)/Recoveries on Prior Payoffs Amount	(Claims)/Recoveries on Prior Payoffs Count	Realized Loss Adjusted	Cumulative Realized Loss
25-Jul-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Jun-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Historical Realized Loss Summary
Group II 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-Jul-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
26-Jun-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-May-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	

LaSalle Bank
ABN AMRO

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Current Period Realized Loss Detail

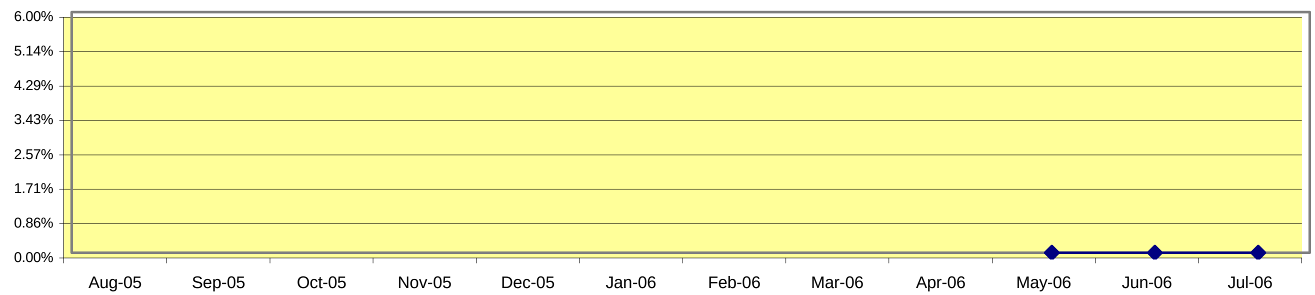
Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non-adjusted	Loss to Trust	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type

Liq. Type Code - Legend				**Adjustment Legend**			
Charge-off	C	REO	R	Escrow Bal/Adv	1	Third Party	6
Matured	M	Short Pay	S	MREC	2	Charged Off/Matured	7
Repurchase	N	Third Party	T	Rest'd Escrow	3	Side Note	8
Note Sale	O	Write-off	W	Replacement Res.	4	Manual	9
Paid in Full	P			Suspense	5		

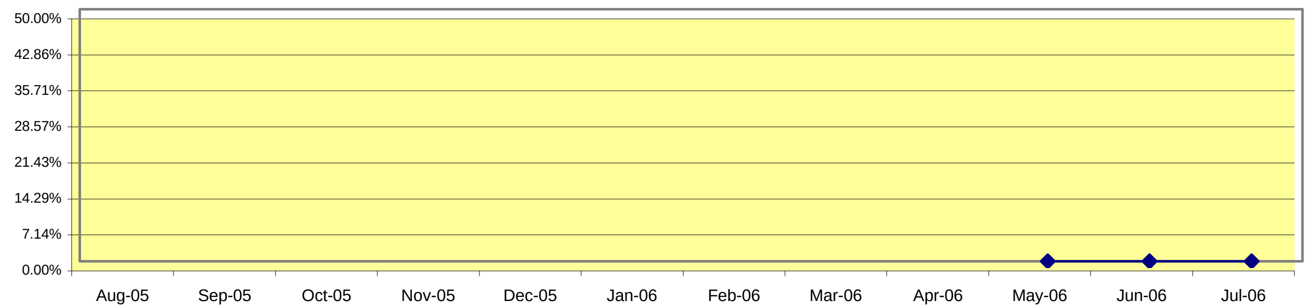
Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Realized Loss Summary

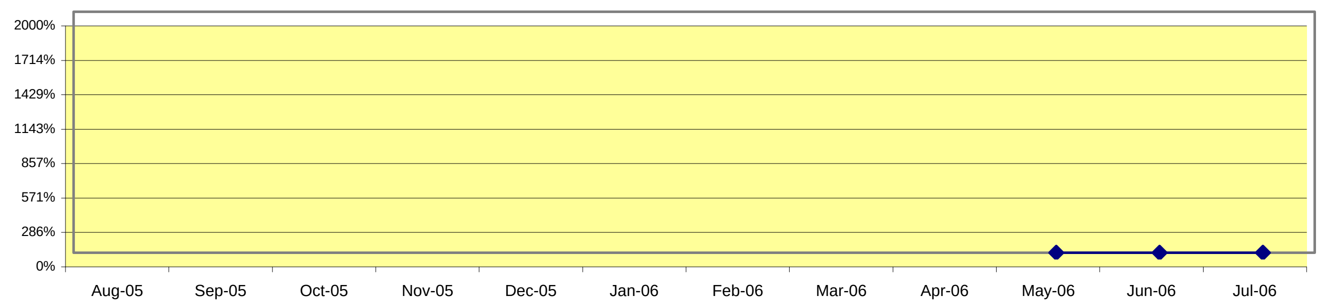
MDR (monthly Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



SDA (Standard Default Assumption)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



MDR	Monthly Default Rate	(Beginning Principal Balance of Liquidated Loans) / (Total Beginning Principal Balance)
CDR	Conditional Default Rate	$1 - (1 - MDR)^{12}$
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	(Original Term - Remaining Term) * (Current Scheduled Balance / Deal Scheduled Principal Balance)

Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Material Breaches Detail

Disclosure Control #	Loan Group #	Ending Principal Balance	Material Breach Date	Material Breach Description

Material breaches of pool asset representation or warranties or transaction covenants.

LaSalle Bank
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Bear Stearns Asset Backed Securities I Trust
Asset-Backed Certificates
Series 2006-HE4

Distribution Date: 25-Jul-06
Modified Loan Detail

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description

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.