



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

Distribution Date: 25-Sep-06

ABN AMRO Acct : 723935.1

Payment Date:	Content:	Pages	Contact Information:
25-Sep-06	Statement to Certificate Holders	2	Analyst: Julie Ji 714.259.6832
Prior Payment:	Statement to Certificate Holders (Factors)	3	Julie.Ji@abnamro.com
25-Aug-06	Pool/Non-Pool Funds Cash Reconciliation	4	Administrator: Trevor Bradna 312.992.0668
Next Payment:	Cash Reconciliation Summary	5-6	trevor.bradna@abnamro.com
25-Oct-06	Pool Detail and Performance Indicators	7-9	LaSalle Website: www.etrustee.net
Record Date:	Bond Interest Reconciliation Part I	10	
31-Aug-06	Bond Interest Reconciliation Part II	11	
	Bond Principal Reconciliation	12	Outside Parties To The Transaction
	Rating Information	13	Issuer: Merrill Lynch & Company- Asset Backed Sec. Group
Distribution Count:	15 Month Loan Status Summary Part I	14-20	Depositor: Merrill Lynch Mortgage Investors, Inc.
2	15 Month Loan Status Summary Part II	21-27	Underwriter: Merrill Lynch & Company- Asset Backed Sec. Group
Closing Date:	15 Month Historical Payoff Summary	28-30	Master Servicer: Wilshire Credit Corporation
25-Jul-06	Prepayment Summary	31	Rating Agency: Moody's Investors Service, Inc./Standard & Poor's
First Pay. Date:	Mortgage Loan Characteristics Part I	32	
25-Aug-06	Mortgage Loan Characteristics Part II	33-35	
Rated Final Payment Date:	Geographic Concentration	36	
27-Jul-37	Current Period Realized Loss Detail	37	
Delinquency Method:	Historical Realized Loss Summary	38-40	
OTS	Realized Loss Summary	41	
	Servicemembers Civil Relief Act	42	
	Material Breaches Detail	43	
	Modified Loan Detail	44	
	Collateral Asset Changes	45	
	Historical Collateral Level REO Report	46	



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Bond Payment***

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	59023EAA6	125,624,000.00	124,671,517.35	2,283,079.55	0.00	0.00	122,388,437.80	588,781.26	0.00	5.4843800000%
A-2A	59023EAB4	124,338,000.00	119,162,066.35	5,494,921.13	0.00	0.00	113,667,145.22	552,500.81	0.00	5.3843800000%
A-2B	59023EAC2	53,262,000.00	53,262,000.00	0.00	0.00	0.00	53,262,000.00	248,786.48	0.00	5.4243800000%
A-2C	59023EAD0	43,176,000.00	43,176,000.00	0.00	0.00	0.00	43,176,000.00	203,533.80	0.00	5.4743800000%
A-2D	59023EAE8	20,912,000.00	20,912,000.00	0.00	0.00	0.00	20,912,000.00	100,380.96	0.00	5.5743800000%
M-1	59023EAH1	29,104,000.00	29,104,000.00	0.00	0.00	0.00	29,104,000.00	140,706.34	0.00	5.6143800000%
M-2	59023EAJ7	25,090,000.00	25,090,000.00	0.00	0.00	0.00	25,090,000.00	121,732.35	0.00	5.6343800000%
M-3	59023EAK4	9,534,000.00	9,534,000.00	0.00	0.00	0.00	9,534,000.00	46,421.52	0.00	5.6543800000%
M-4	59023EAL2	13,297,000.00	13,297,000.00	0.00	0.00	0.00	13,297,000.00	65,545.26	0.00	5.7243800000%
M-5	59023EAM0	9,534,000.00	9,534,000.00	0.00	0.00	0.00	9,534,000.00	47,242.50	0.00	5.7543800000%
M-6	59023EAN8	7,527,000.00	7,527,000.00	0.00	0.00	0.00	7,527,000.00	37,621.57	0.00	5.8043800000%
B-1	59023EAP3	8,280,000.00	8,280,000.00	0.00	0.00	0.00	8,280,000.00	45,449.33	0.00	6.3743800000%
B-2	59023EAQ1	5,018,000.00	5,018,000.00	0.00	0.00	0.00	5,018,000.00	27,976.16	0.00	6.4743800000%
B-3	59023EAR9	7,276,000.00	7,276,000.00	0.00	0.00	0.00	7,276,000.00	45,263.95	0.00	7.2243800000%
R	59023EAU2	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C	59023EAS7	501,792,412.98 N	495,664,383.70	0.00	0.00	0.00	487,886,383.02	1,100,914.98	(10.48)	N/A
P	59023EAT5	0.00	0.00	0.00	0.00	0.00	0.00	84,752.54	84,752.54	N/A
Total		481,972,100.00	475,843,583.70	7,778,000.68	0.00	0.00	468,065,583.02	3,457,609.81	84,742.06	
Total P&I Payment								11,235,610.49		

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Statement to Certificate Holders (FACTORS)
Bond Payment***

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	59023EAA6	125,624,000.00	992.417988203	18.173912230	0.000000000	0.000000000	974.244075973	4.686853308	0.000000000	5.49000000%
A-2A	59023EAB4	124,338,000.00	958.372069279	44.193417378	0.000000000	0.000000000	914.178651900	4.443539465	0.000000000	5.39000000%
A-2B	59023EAC2	53,262,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.670993954	0.000000000	5.43000000%
A-2C	59023EAD0	43,176,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.714049472	0.000000000	5.48000000%
A-2D	59023EAE8	20,912,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.800160673	0.000000000	5.58000000%
M-1	59023EAH1	29,104,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.834604865	0.000000000	5.62000000%
M-2	59023EAJ7	25,090,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.851827421	0.000000000	5.64000000%
M-3	59023EAK4	9,534,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.869049717	0.000000000	5.66000000%
M-4	59023EAL2	13,297,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.929326916	0.000000000	5.73000000%
M-5	59023EAM0	9,534,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.955160478	0.000000000	5.76000000%
M-6	59023EAN8	7,527,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.998215757	0.000000000	5.81000000%
B-1	59023EAP3	8,280,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.489049517	0.000000000	6.38000000%
B-2	59023EAQ1	5,018,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.575161419	0.000000000	6.48000000%
B-3	59023EAR9	7,276,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.220993678	0.000000000	7.23000000%
R	59023EAU2	100.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
C	59023EAS7	501,792,412.98 N	987.787720337	0.000000000	0.000000000	0.000000000	972.287285339	2.193964977	(0.000020885)	N/A
P	59023EAT5	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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Cash Reconciliation Summary***

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Supplemental Interest Trust	
Interest Summary		Net Swap Payments received	0.00
Scheduled Interest	3,579,394.57	Net Swap Payments paid	0.00
Fees	206,537.31		
Remittance Interest	3,372,857.27	Swap Termination Payments received	0.00
Other Interest Proceeds/Shortfalls		Swap Termination Payments paid	0.00
Prepayment Penalties	84,752.54		
Other Interest Loss	0.00	Defaulted Swap Termination Payments	0.00
Other Interest Proceeds	0.00		
Non-advancing Interest	0.00		
Non-Supported Interest Shortfall	0.00		
Relief Act Shortfall	0.00		
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	84,752.54		
Interest Adjusted	3,457,609.81		
Fee Summary		Cap Contracts	
Total Servicing Fees	206,526.83	Class A Certificates	0.00
Total Trustee Fees	0.00	Subordinate Certificates	0.00
LPMI Fees	0.00		
Credit Manager's Fees	0.00		
Unpaid Serv Fees (Charged-off Loans)	0.00		
Misc. Fees / Trust Expense	10.48		
Insurance Premium	0.00		
Total Fees	206,537.31		
Advances (Principal & Interest)			
Prior Month's Outstanding Advances	3,452,305.46		
Current Advances	3,263,827.62		
Reimbursement of Prior Advances	2,899,210.00		
Outstanding Advances	3,816,924.34		
		P&I Due Certificate Holders	11,235,610.49

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.



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Cash Reconciliation Summary Group I***

	Fixed	ARM	Total
Interest Summary			
Scheduled Interest	255,517.77	990,948.81	1,246,466.58
Fees	14,467.27	56,643.40	71,110.67
Remittance Interest	241,050.50	934,305.42	1,175,355.92
Other Interest Proceeds/Shortfalls			
Prepayment Penalties	0.00	9,557.64	9,557.64
Other Interest Loss	0.00	0.00	0.00
Other Interest Proceeds	0.00	0.00	0.00
Non-advancing Interest	0.00	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00	0.00
Modification Shortfall	0.00	0.00	0.00
Other Interest Proceeds/Shortfalls	0.00	9,557.64	9,557.64
Interest Adjusted	241,050.50	943,863.06	1,184,913.56
Principal Summary			
Scheduled Principal Distribution	22,097.52	58,146.13	80,243.65
Curtailments	5,932.24	64,576.17	70,508.41
Prepayments in Full	101,798.46	2,030,529.03	2,132,327.49
Liquidation Proceeds	0.00	0.00	0.00
Repurchase Proceeds	0.00	0.00	0.00
Other Principal Proceeds	0.00	0.00	0.00
Less Mod Losses	0.00	0.00	0.00
Remittance Principal	129,828.22	2,153,251.33	2,283,079.55
Fee Summary			
Total Servicing Fees	14,467.27	56,643.40	71,110.67
Total Trustee Fees	0.00	0.00	0.00
LPMI Fees	0.00	0.00	0.00
Misc. Fees	0.00	0.00	0.00
Total Fees	14,467.27	56,643.40	71,110.67
Beginning Principal Balance	34,721,443.98	135,944,152.36	170,665,596.34
Ending Principal Balance	34,591,615.76	133,790,901.03	168,382,516.79



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Cash Reconciliation Summary Group II***

	Fixed	ARM	Total
Interest Summary			
Scheduled Interest	453,251.86	1,879,676.13	2,332,927.99
Fees	22,249.73	113,166.43	135,416.16
Remittance Interest	431,002.13	1,766,509.70	2,197,511.83
Other Interest Proceeds/Shortfalls			
Prepayment Penalties	8,838.48	66,356.42	75,194.90
Other Interest Loss	0.00	0.00	0.00
Other Interest Proceeds	0.00	0.00	0.00
Non-advancing Interest	0.00	0.00	0.00
Net PPIS/Relief Act Shortfall	0.00	0.00	0.00
Modification Shortfall	0.00	0.00	0.00
Other Interest Proceeds/Shortfalls	8,838.48	66,356.42	75,194.90
Interest Adjusted	439,840.61	1,832,866.12	2,272,706.73
Principal Summary			
Scheduled Principal Distribution	27,411.67	92,566.34	119,978.01
Curtailments	4,177.29	23,394.95	27,572.24
Prepayments in Full	750,461.55	4,596,909.33	5,347,370.88
Liquidation Proceeds	0.00	0.00	0.00
Repurchase Proceeds	0.00	0.00	0.00
Other Principal Proceeds	0.00	0.00	0.00
Less Mod Losses	0.00	0.00	0.00
Remittance Principal	782,050.51	4,712,870.62	5,494,921.13
Fee Summary			
Total Servicing Fees	22,249.73	113,166.43	135,416.16
Total Trustee Fees	0.00	0.00	0.00
LPMI Fees	0.00	0.00	0.00
Misc. Fees	0.00	0.00	0.00
Total Fees	22,249.73	113,166.43	135,416.16
Beginning Principal Balance	53,399,357.62	271,599,429.74	324,998,787.36
Ending Principal Balance	52,617,307.11	266,886,559.12	319,503,866.23



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

**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
Cutt-off Pool Balance	501,792,412.98	3,112		3 mo. Rolling Average	892,388	491,775,383	0.18%	WAC - Remit Current	9.14%	7.95%	8.17%
Cum Scheduled Principal	401,178.72			6 mo. Rolling Average	892,388	491,775,383	0.18%	WAC - Remit Original	9.15%	7.97%	8.18%
Cum Unscheduled Principal	13,504,851.24			12 mo. Rolling Average	892,388	491,775,383	0.18%	WAC - Current	9.64%	8.45%	8.67%
Cum Liquidations				Loss Levels	Amount	Count		WAC - Original	9.65%	8.47%	8.68%
Cum Deferred Interest	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	270.04	356.37	340.96
				6 mo. Cum loss	0.00	0		WAL - Original	270.81	357.37	342.00
				12 mo. Cum Loss	0.00	0					
Current	Amount	Count	%								
Beginning Pool	495,664,383.70	3,088	98.78%					Current Index Rate			5.324380%
Scheduled Principal	200,221.66		0.04%	Triggers				Next Index Rate			5.330000%
Unscheduled Principal	7,577,779.02	37	1.51%								
Deferred Interest	0.00		0.00%	> Delinquency Trigger Event ⁽²⁾			NO	Prepayment Charges			
Liquidations	0.00	0	0.00%	Delinquency Event Calc ⁽¹⁾	1,476,178.04	487,886,383	0.30%		Amount	Count	
Repurchases	0.00	0	0.00%					Current	84,752.54	14	
Ending Pool	487,886,383.02	3,051	97.23%	> Loss Trigger Event? ⁽³⁾			NO	Cumulative	166,276.59	23	
Ending Actual Balance	488,092,388.14			Cumulative Loss		0	0.00%				
Average Loan Balance	159,910.32			> Overall Trigger Event?			NO				
								Pool Composition			
Current Loss Detail	Amount			Step Down Date				Properties	Balance	%/Score	
Liquidation	0.00			Distribution Count	2			Cut-off LTV	3,796,191.92	0.76%	
Realized Loss	0.00			Required Percentage ⁽⁴⁾	N/A			Cash Out/Refinance	N/A	N/A	
Realized Loss Adjustment	0.00			Step Down % ⁽⁵⁾	46.40%			SFR	371,770,130.90	74.09%	
Net Liquidation	0.00			% of Required Percentage ⁽⁶⁾	29.75%			Owner Occupied	467,939,327.73	93.25%	
Credit Enhancement	Amount	%		> Step Down Date?			NO		Min	Max	WA
Original OC	19,820,413.00	3.95%		Extra Principal	0.00			FICO	500	813	628.95
Target OC	19,820,800.00	3.95%		Cumulative Extra Principal	487.02						
Beginning OC	19,820,800.00			OC Release	N/A						
Ending OC	19,820,800.00										
Most Senior Certificates	361,183,583.70										

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

**Distribution Date: 25-Sep-06
Pool Detail and Performance Indicators Group I**

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
Cutt-off Pool Balance	171,618,103.29	1,194		3 mo. Rolling Average	162,308	169,524,057	0.10%	WAC - Remit Current	9.14%	7.95%	8.17%
Cum Scheduled Principal	160,280.11			6 mo. Rolling Average	162,308	169,524,057	0.10%	WAC - Remit Original	9.15%	7.97%	8.18%
Cum Unscheduled Principal	3,075,306.39			12 mo. Rolling Average	162,308	169,524,057	0.10%	WAC - Current	9.64%	8.45%	8.67%
Cum Liquidations	0.00			Loss Levels	Amount	Count		WAC - Original	9.65%	8.47%	8.68%
Cum Deferred Interest	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	270.04	356.37	340.96
				6 mo. Cum loss	0.00	0		WAL - Original	270.81	357.37	342.00
				12 mo. Cum Loss	0.00	0					
Current	Amount	Count	%								
Beginning Pool	170,665,596.34	1,188	99.44%								
Scheduled Principal	80,243.65		0.05%								
Unscheduled Principal	2,202,835.90	11	1.28%								
Deferred Interest	0.00		0.00%								
Liquidations	0.00	0	0.00%								
Repurchases	0.00	0	0.00%								
Ending Pool	168,382,516.79	1,177	98.11%								
Ending Actual Balance	168,461,640.43										
Average Loan Balance	143,060.76										
Current Loss Detail	Amount										
Liquidation	0.00										
Realized Loss	0.00										
Realized Loss Adjustment	0.00										
Net Liquidation	0.00										
Prepayment Charges											
									Amount	Count	
								Current	9,557.64	2	
								Cumulative	23,487.47	5	
Pool Composition											
Properties	Balance	% / Score									
Cut-off LTV	1,331,680.47	0.78%									
Cash Out/Refinance	N/A	N/A									
SFR	140,765,460.44	82.02%									
Owner Occupied	154,053,379.67	89.77%									
		Min	Max	WA							
FICO	501	804	616.84								

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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

-- Accrual --					----- Recovered -----					----- Outstanding -----				
Class	Method	Days	Opening Balance	Pass-Thru Rate	Accrual Certificate Interest	Total Interest Additions	Total Interest Deductions	Distributable Certificate Interest	Interest Payment Amount	Interest Carry- Forward Amount	Floating Rate Certificate Carry- Over	Interest Carry- Forward Amount	Floating Rate Certificate Carry- Over	Net Cap Rate in Effect Y/N
A-1	Act/360	31	124,671,517.35	5.484380000%	588,781.26	0.00	0.00	588,781.26	588,781.26	0.00	0.00	0.00	0.00	No
A-2A	Act/360	31	119,162,066.35	5.384380000%	552,500.81	0.00	0.00	552,500.81	552,500.81	0.00	0.00	0.00	0.00	No
A-2B	Act/360	31	53,262,000.00	5.424380000%	248,786.48	0.00	0.00	248,786.48	248,786.48	0.00	0.00	0.00	0.00	No
A-2C	Act/360	31	43,176,000.00	5.474380000%	203,533.80	0.00	0.00	203,533.80	203,533.80	0.00	0.00	0.00	0.00	No
A-2D	Act/360	31	20,912,000.00	5.574380000%	100,380.96	0.00	0.00	100,380.96	100,380.96	0.00	0.00	0.00	0.00	No
M-1	Act/360	31	29,104,000.00	5.614380000%	140,706.34	0.00	0.00	140,706.34	140,706.34	0.00	0.00	0.00	0.00	No
M-2	Act/360	31	25,090,000.00	5.634380000%	121,732.35	0.00	0.00	121,732.35	121,732.35	0.00	0.00	0.00	0.00	No
M-3	Act/360	31	9,534,000.00	5.654380000%	46,421.52	0.00	0.00	46,421.52	46,421.52	0.00	0.00	0.00	0.00	No
M-4	Act/360	31	13,297,000.00	5.724380000%	65,545.26	0.00	0.00	65,545.26	65,545.26	0.00	0.00	0.00	0.00	No
M-5	Act/360	31	9,534,000.00	5.754380000%	47,242.50	0.00	0.00	47,242.50	47,242.50	0.00	0.00	0.00	0.00	No
M-6	Act/360	31	7,527,000.00	5.804380000%	37,621.57	0.00	0.00	37,621.57	37,621.57	0.00	0.00	0.00	0.00	No
B-1	Act/360	31	8,280,000.00	6.374380000%	45,449.33	0.00	0.00	45,449.33	45,449.33	0.00	0.00	0.00	0.00	No
B-2	Act/360	31	5,018,000.00	6.474380000%	27,976.16	0.00	0.00	27,976.16	27,976.16	0.00	0.00	0.00	0.00	No
B-3	Act/360	31	7,276,000.00	7.224380000%	45,263.95	0.00	0.00	45,263.95	45,263.95	0.00	0.00	0.00	0.00	No
R			0.00	N/A	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	No
C			495,664,383.70	N/A	1,100,925.46	0.00	0.00	1,101,412.48	1,100,914.98	0.00	0.00	0.00	0.00	N/A
P			0.00	N/A	0.00	84,752.54	0.00	84,752.54	84,752.54	0.00	0.00	0.00	0.00	N/A
Total			475,843,583.70		3,372,867.75	84,752.54	0.00	3,458,107.31	3,457,609.81	0.00	0.00	0.00	0.00	



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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

----- Additions -----													----- Deductions -----												
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Supplemental Interest Trust	Payments From Cap Contracts	Prepayment Premiums	Interest Carry-Forward	Floating Rate Certificate Carry-Over	Other Interest Proceeds ⁽¹⁾	Non-Supported Interest Shortfall	Interest Carry-Forward	Floating Rate Certificate Carry-Over													
A-1	31-Aug-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-2A	31-Aug-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-2B	31-Aug-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-2C	31-Aug-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-2D	31-Aug-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	31-Aug-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	31-Aug-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	31-Aug-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	31-Aug-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	31-Aug-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	31-Aug-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													
B-1	31-Aug-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													
B-2	31-Aug-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													
B-3	31-Aug-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													
R	31-Aug-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													
C	31-Aug-06	1-Aug-06	1-Sep-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00													
P	31-Aug-06	1-Aug-06	1-Sep-06	0.00	0.00	84,752.54	0.00	0.00	0.00	0.00	0.00	0.00													
Total				0.00	0.00	84,752.54	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.

**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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	125,624,000.00	124,671,517.35	80,243.65	2,202,835.90	0.00	0.00	0.00	0.00	0.00	122,388,437.80	27-Jul-37	26.80%	27.56%
A-2A	124,338,000.00	119,162,066.35	119,978.01	5,374,943.12	0.00	0.00	0.00	0.00	0.00	113,667,145.22	27-Jul-37	26.80%	27.56%
A-2B	53,262,000.00	53,262,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	53,262,000.00	27-Jul-37	26.80%	27.56%
A-2C	43,176,000.00	43,176,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43,176,000.00	27-Jul-37	26.80%	27.56%
A-2D	20,912,000.00	20,912,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,912,000.00	27-Jul-37	26.80%	27.56%
M-1	29,104,000.00	29,104,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29,104,000.00	27-Jul-37	21.00%	21.60%
M-2	25,090,000.00	25,090,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,090,000.00	27-Jul-37	16.00%	16.46%
M-3	9,534,000.00	9,534,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,534,000.00	27-Jul-37	14.10%	14.50%
M-4	13,297,000.00	13,297,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13,297,000.00	27-Jul-37	11.45%	11.78%
M-5	9,534,000.00	9,534,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9,534,000.00	27-Jul-37	9.55%	9.82%
M-6	7,527,000.00	7,527,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,527,000.00	27-Jul-37	8.05%	8.28%
B-1	8,280,000.00	8,280,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,280,000.00	27-Jul-37	6.40%	6.58%
B-2	5,018,000.00	5,018,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,018,000.00	27-Jul-37	5.40%	5.55%
B-3	7,276,000.00	7,276,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,276,000.00	27-Jul-37	3.95%	4.06%
R	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27-Jul-37	26.80%	N/A
C	501,792,412.98	495,664,383.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	487,886,383.02	27-Jul-37	N/A	N/A
P	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27-Jul-37	N/A	N/A
Total	481,972,100.00	475,843,583.70	200,221.66	7,577,779.02	0.00	0.00	0.00	0.00	0.00	468,065,583.02			

**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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	59023EAA6	NR	Aaa	NR	AAA				
A-2A	59023EAB4	NR	Aaa	NR	AAA				
A-2B	59023EAC2	NR	Aaa	NR	AAA				
A-2C	59023EAD0	NR	Aaa	NR	AAA				
A-2D	59023EAE8	NR	Aaa	NR	AAA				
M-1	59023EAH1	NR	Aa1	NR	AA+				
M-2	59023EAJ7	NR	Aa2	NR	AA				
M-3	59023EAK4	NR	Aa3	NR	AA-				
M-4	59023EAL2	NR	A1	NR	A+				
M-5	59023EAM0	NR	A2	NR	A				
M-6	59023EAN8	NR	A3	NR	A-				
B-1	59023EAP3	NR	Baa1	NR	BBB+				
B-2	59023EAQ1	NR	Baa2	NR	BBB				
B-3	59023EAR9	NR	Baa3	NR	BBB-				
C	59023EAS7	NR	NR	NR	NR				
P	59023EAT5	NR	NR	NR	NR				
R	59023EAU2	NR	NR	NR	AAA				

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.



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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	2,930	468,143,034	111	18,267,171	6	1,053,444	1	223,802	3	198,932	0	0	0	0
25-Aug-06	3,076	493,743,517	9	1,612,269	1	223,836	0	0	2	84,763	0	0	0	0

Total (All Loans)														
25-Sep-06	96.03%	95.95%	3.64%	3.74%	0.20%	0.22%	0.03%	0.05%	0.10%	0.04%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.61%	99.61%	0.29%	0.33%	0.03%	0.05%	0.00%	0.00%	0.06%	0.02%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

Distribution Date: 25-Sep-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 - Total														
25-Sep-06	1,132	162,248,502	41	5,894,161	2	155,138	0	0	2	84,716	0	0	0	0
25-Aug-06	1,182	169,942,731	4	638,102	0	0	0	0	2	84,763	0	0	0	0

<i>Group I - Total</i>															
25-Sep-06	96.18%		96.36%	3.48%	3.50%	0.17%	0.09%	0.00%	0.00%	0.17%	0.05%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.49%		99.58%	0.34%	0.37%	0.00%	0.00%	0.00%	0.00%	0.17%	0.05%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-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 -Fixed														
25-Sep-06	392	34,130,933	8	418,762	1	24,958	0	0	1	16,963	0	0	0	0
25-Aug-06	401	34,433,340	2	271,137	0	0	0	0	1	16,967	0	0	0	0

<i>Group I -Fixed</i>															
25-Sep-06	97.51%	98.67%		1.99%	1.21%	0.25%	0.07%	0.00%	0.00%	0.25%	0.05%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.26%	99.17%		0.50%	0.78%	0.00%	0.00%	0.00%	0.00%	0.25%	0.05%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

Distribution Date: 25-Sep-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 -ARM														
25-Sep-06	740	128,117,570	33	5,475,398	1	130,180	0	0	1	67,753	0	0	0	0
25-Aug-06	781	135,509,391	2	366,965	0	0	0	0	1	67,795	0	0	0	0

<i>Group I -ARM</i>															
25-Sep-06	95.48%	95.76%	4.26%	4.09%	0.13%	0.10%	0.00%	0.00%	0.13%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.62%	99.68%	0.26%	0.27%	0.00%	0.00%	0.00%	0.00%	0.13%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

Distribution Date: 25-Sep-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 - Total														
25-Sep-06	1,798	305,894,531	70	12,373,011	4	898,306	1	223,802	1	114,216	0	0	0	0
25-Aug-06	1,894	323,800,785	5	974,166	1	223,836	0	0	0	0	0	0	0	0

<i>Group II - Total</i>															
25-Sep-06	95.94%	95.74%	3.74%	3.87%	0.21%	0.28%	0.05%	0.07%	0.05%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.68%	99.63%	0.26%	0.30%	0.05%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-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 - Fixed														
25-Sep-06	602	51,133,762	17	1,283,775	2	199,771	0	0	0	0	0	0	0	0
25-Aug-06	627	53,199,529	2	199,829	0	0	0	0	0	0	0	0	0	0

<i>Group II - Fixed</i>															
25-Sep-06	96.94%	97.18%	2.74%	2.44%	0.32%	0.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.68%	99.63%	0.32%	0.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-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 - ARM														
25-Sep-06	1,196	254,760,770	53	11,089,236	2	698,536	1	223,802	1	114,216	0	0	0	0
25-Aug-06	1,267	270,601,256	3	774,338	1	223,836	0	0	0	0	0	0	0	0

Group II - ARM															
25-Sep-06	95.45%	95.46%	4.23%	4.16%	0.16%	0.26%	0.08%	0.08%	0.08%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	99.69%	99.63%	0.24%	0.29%	0.08%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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
<i>Total (All Loans)</i>																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	84,716	1	114,216	0	0	0	0
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	84,763	0	0	0	0	0	0

<i>Total (All Loans)</i>																								
25-Sep-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%	0.07%	0.02%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%
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%	0.06%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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
Group I - Total																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	84,716	0	0	0	0	0	0
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	84,763	0	0	0	0	0	0

Group I - Total																								
25-Sep-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%	0.17%	0.05%	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4

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
Group I -Fixed																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16,963	0	0	0	0	0	0
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	16,967	0	0	0	0	0	0

Group I -Fixed																								
25-Sep-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%	0.25%	0.05%	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.25%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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
Group I - ARM																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	67,753	0	0	0	0	0	0
25-Aug-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	67,795	0	0	0	0	0	0

Group I - ARM																								
25-Sep-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%	0.13%	0.05%	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%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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
<i>Group II - Total</i>																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	114,216	0	0	0	0
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

<i>Group II - Total</i>																								
25-Sep-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%	0.05%	0.04%	0.00%	0.00%	0.00%	0.00%
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%



Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4

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
Group II - Fixed																								
25-Sep-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-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

Group II - Fixed																								
25-Sep-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-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%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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
Group II - ARM																								
25-Sep-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	114,216	0	0	0	0
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

Group II - ARM																								
25-Sep-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%	0.08%	0.04%	0.00%	0.00%	0.00%	0.00%
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%

**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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	3,051	487,886,383	37	7,479,698	0.00	0.00	0.00	0	0	341	8.67%	8.17%
25-Aug-06	3,088	495,664,384	24	5,945,757	0.00	0.00	0.00	0	0	342	8.68%	8.18%

<i>Group I -Fixed</i>												
25-Sep-06	402	34,591,616	2	101,798	0.00	0.00	0.00	0	0	307	8.83%	8.33%
25-Aug-06	404	34,721,444	1	24,045	0.00	0.00	0.00	0	0	308	8.83%	8.33%

**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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>Group I - ARM</i>												
25-Sep-06	775	133,790,901	9	2,030,529	0.00	0.00	0.00	0	0	356	8.75%	8.25%
25-Aug-06	784	135,944,152	5	860,685	0.00	0.00	0.00	0	0	357	8.75%	8.25%

<i>Group II - Fixed</i>												
25-Sep-06	621	52,617,307	8	750,462	0.00	0.00	0.00	0	0	245	10.19%	9.69%
25-Aug-06	629	53,399,358	6	464,252	0.00	0.00	0.00	0	0	246	10.20%	9.70%



Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4

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

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
Group II - ARM												
25-Sep-06	1,253	266,886,559	18	4,596,909	0.00	0.00	0.00	0	0	356	8.30%	7.80%
25-Aug-06	1,271	271,599,430	12	4,596,775	0.00	0.00	0.00	0	0	357	8.32%	7.82%

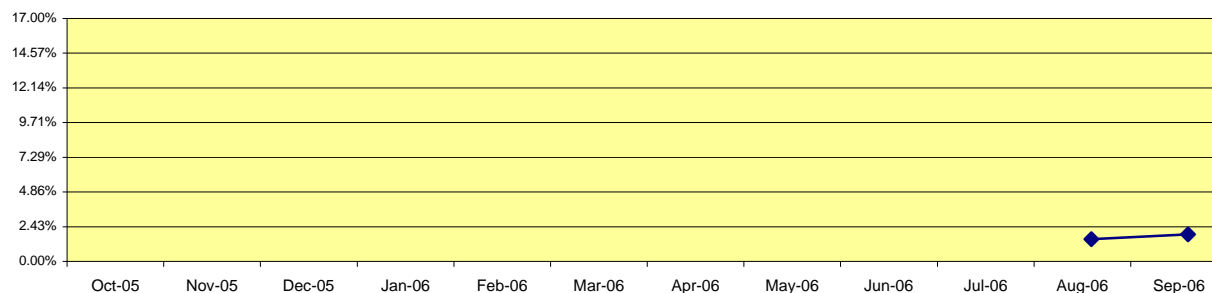
**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Prepayment Summary***

SMM (Single Monthly Mortality)

Total

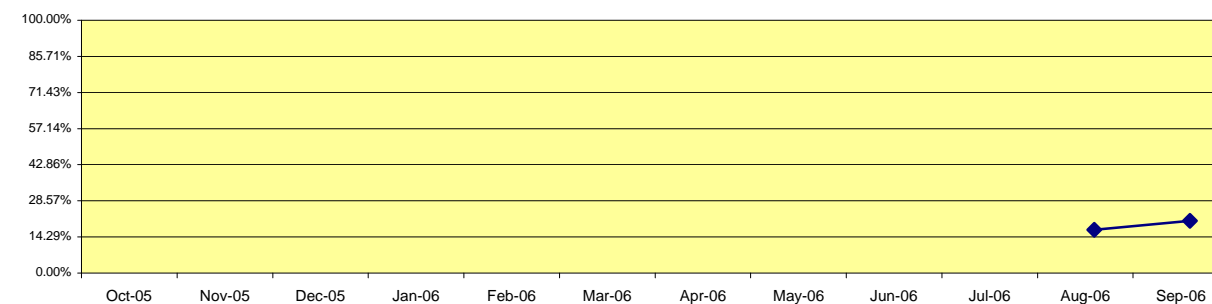
Current Period	1.53%
3-Month Average	1.36%
6-Month Average	1.36%
12-Month Average	1.36%
Average Since Cut-Off	1.36%



CPR (Conditional Prepayment Rate)

Total

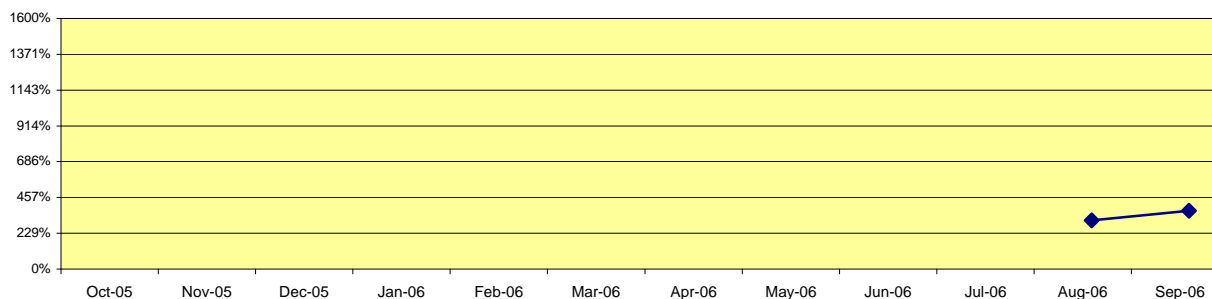
Current Period	16.88%
3-Month Average	15.09%
6-Month Average	15.09%
12-Month Average	15.09%
Average Since Cut-Off	15.09%



PSA (Public Securities Association)

Total

Current Period	281%
3-Month Average	251%
6-Month Average	251%
12-Month Average	251%
Average Since Cut-Off	251%



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	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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

Distribution by Current Ending Principal Balance

Min	Max	Count	% of Total	Balance	% of Total
14,000	to 45,000	315	10.32%	9,668,005	1.98%
45,000	to 61,000	266	8.72%	14,269,906	2.92%
61,000	to 77,000	296	9.70%	20,370,733	4.18%
77,000	to 93,000	261	8.55%	22,208,029	4.55%
93,000	to 109,000	219	7.18%	22,164,791	4.54%
109,000	to 123,000	167	5.47%	19,318,798	3.96%
123,000	to 163,000	364	11.93%	51,719,360	10.60%
163,000	to 203,000	321	10.52%	58,957,548	12.08%
203,000	to 243,000	253	8.29%	56,057,599	11.49%
243,000	to 283,000	168	5.51%	44,185,789	9.06%
283,000	to 322,000	114	3.74%	34,392,499	7.05%
322,000	to 1,048,000	307	10.06%	134,573,325	27.58%
		3,051	100.00%	487,886,383	100.00%

Distribution by Cut-off Principal Balance

Min	Max	Count	% of Total	Balance	% of Total
14,000	to 45,000	318	10.22%	9,765,060	1.95%
45,000	to 61,000	269	8.64%	14,442,842	2.88%
61,000	to 77,000	301	9.67%	20,719,545	4.13%
77,000	to 93,000	267	8.58%	22,707,948	4.53%
93,000	to 109,000	221	7.10%	22,350,267	4.45%
109,000	to 124,000	179	5.75%	20,787,676	4.14%
124,000	to 164,000	368	11.83%	52,653,422	10.49%
164,000	to 204,000	329	10.57%	60,765,883	12.11%
204,000	to 244,000	259	8.32%	57,714,979	11.50%
244,000	to 284,000	171	5.49%	45,253,354	9.02%
284,000	to 325,000	121	3.89%	36,925,142	7.36%
325,000	to 1,049,000	309	9.93%	137,706,294	27.44%
		3,112	100.00%	501,792,413	100.00%

Distribution by Current Mortgage Rate

Min	Max	Count	% of Total	Balance	% of Total
5.25%	to 7.30%	300	9.83%	69,259,854	14.20%
7.30%	to 7.63%	195	6.39%	47,087,718	9.65%
7.63%	to 7.95%	253	8.29%	59,327,728	12.16%
7.95%	to 8.28%	245	8.03%	57,374,795	11.76%
8.28%	to 8.61%	241	7.90%	45,189,988	9.26%
8.61%	to 8.99%	310	10.16%	54,782,663	11.23%
8.99%	to 9.58%	254	8.33%	44,371,472	9.09%
9.58%	to 10.17%	334	10.95%	40,684,956	8.34%
10.17%	to 10.77%	195	6.39%	21,623,689	4.43%
10.77%	to 11.36%	232	7.60%	18,537,149	3.80%
11.36%	to 11.98%	177	5.80%	13,016,880	2.67%
11.98%	to 14.25%	315	10.32%	16,629,492	3.41%
		3,051	100.00%	487,886,383	100.00%

Distribution by Original Mortgage Rate

Min	Max	Count	% of Total	Balance	% of Total
5.25%	to 7.30%	302	9.70%	69,789,134	13.91%
7.30%	to 7.63%	199	6.39%	48,382,623	9.64%
7.63%	to 7.95%	255	8.19%	60,144,019	11.99%
7.95%	to 8.28%	250	8.03%	58,821,509	11.72%
8.28%	to 8.61%	245	7.87%	46,178,457	9.20%
8.61%	to 8.99%	316	10.15%	56,658,896	11.29%
8.99%	to 9.58%	264	8.48%	47,280,625	9.42%
9.58%	to 10.17%	340	10.93%	41,699,560	8.31%
10.17%	to 10.77%	199	6.39%	22,518,183	4.49%
10.77%	to 11.36%	238	7.65%	19,477,600	3.88%
11.36%	to 11.98%	180	5.78%	13,563,224	2.70%
11.98%	to 14.25%	324	10.41%	17,278,584	3.44%
		3,112	100.00%	501,792,413	100.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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
Adjustable	2,028	400,677,460	82.13%	356.37	8.45%
Fixed 1st Lien	314	46,540,600	9.54%	343.98	7.98%
Fixed 2nd Lien	709	40,668,323	8.34%	184.43	11.53%

Total	3,051	487,886,383	100.00%		
-------	-------	-------------	---------	--	--

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Adjustable	2,072	413,137,397	82.33%	360.00	8.46%
Fixed 1st Lien	316	46,894,176	9.35%	347.86	7.99%
Fixed 2nd Lien	724	41,760,840	8.32%	188.18	11.54%

Total	3,112	501,792,413	100.00%		
-------	-------	-------------	---------	--	--

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Attached Dwelling	1,567	259,978,840	53.29%	343.16	8.53%
SF Unattached Dwelling	826	102,528,843	21.01%	337.63	8.96%
Multifamily	201	40,862,444	8.38%	341.76	8.84%
PUD	139	30,603,105	6.27%	341.63	8.20%
Condo - Low Facility	196	28,540,155	5.85%	337.52	8.95%
Deminimus Planned Unit Development	114	24,052,112	4.93%	332.35	8.78%
Condo - High Facility	8	1,320,884	0.27%	319.37	8.38%

Total	3,051	487,886,383	100.00%		
-------	-------	-------------	---------	--	--

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Attached Dwelling	1,589	264,516,645	52.71%	346.71	8.54%
SF Unattached Dwelling	847	107,253,486	21.37%	342.29	8.97%
Multifamily	209	43,338,262	8.64%	345.07	8.85%
PUD	142	32,013,384	6.38%	345.28	8.24%
Condo - Low Facility	198	28,671,040	5.71%	340.38	8.96%
Deminimus Planned Unit Development	119	24,678,059	4.92%	335.67	8.82%
Condo - High Facility	8	1,321,537	0.26%	324.02	8.38%

Total	3,112	501,792,413	100.00%		
-------	-------	-------------	---------	--	--

**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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	2,815	451,862,646	92.62%	339.64	8.63%
Non-Owner Occupied	220	32,613,881	6.68%	356.18	9.11%
Owner Occupied - Secondary Residence	16	3,409,856	0.70%	355.95	8.35%

Total 3,051 487,886,383 100.00%

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Unknown	3,051	487,886,383	100.00%	340.86	8.66%

Total 3,051 487,886,383 100.00%

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	2,869	464,526,587	92.57%	343.35	8.65%
Non-Owner Occupied	227	33,853,085	6.75%	359.77	9.11%
Owner Occupied - Secondary Residence	16	3,412,740	0.68%	360.00	8.35%

Total 3,112 501,792,413 100.00%

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Unknown	3,112	501,792,413	100.00%	344.57	8.68%

Total 3,112 501,792,413 100.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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
First Nlc	1,353	219,584,517	45.01%	343.53	8.68%
Nova Star	1,140	156,541,544	32.09%	337.05	8.87%
Ldcc	456	86,827,190	17.80%	340.09	8.35%

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
First Nlc	1,375	224,041,963	44.65%	346.78	8.69%
Nova Star	1,170	163,542,067	32.59%	341.65	8.89%
Ldcc	460	87,845,166	17.51%	343.28	8.36%

**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

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

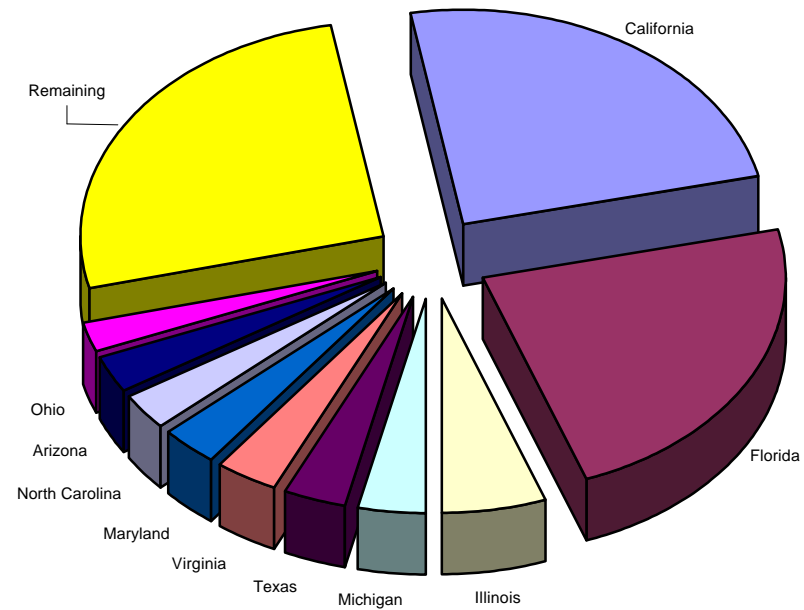
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	431	117,272,014	24.04%	339	8.15%
Florida	688	112,483,259	23.06%	338	8.60%
Illinois	171	27,634,210	5.66%	343	8.76%
Michigan	168	17,915,779	3.67%	347	9.23%
Texas	127	16,082,481	3.30%	345	8.92%
Virginia	96	15,811,381	3.24%	340	8.50%
Maryland	79	14,685,949	3.01%	333	8.58%
North Carolina	135	14,345,682	2.94%	337	9.29%
Arizona	81	13,065,866	2.68%	339	8.50%
Ohio	138	11,748,002	2.41%	346	9.27%
Remaining	937	126,841,761	26.00%	344	8.97%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance ⁽¹⁾	% of Balance	WAMM	WAC
California	445	121,367,708	24.19%	343	8.17%
Florida	699	114,987,335	22.92%	342	8.62%
Illinois	178	29,029,974	5.79%	347	8.79%
Michigan	172	18,288,576	3.64%	351	9.22%
Virginia	101	16,723,545	3.33%	344	8.51%
Texas	129	16,679,709	3.32%	349	8.88%
Maryland	82	15,506,059	3.09%	338	8.58%
North Carolina	135	14,359,923	2.86%	341	9.29%
Arizona	83	13,358,291	2.66%	342	8.52%
Ohio	138	11,757,647	2.34%	351	9.27%
Remaining	950	129,733,646	25.85%	348	9.00%

Top 10 Current State Concentration



⁽¹⁾ Based on Current Period Ending Principal Balance



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***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	0.00	0	0.00	0	0.00	0.00							
25-Aug-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								



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Historical Realized Loss Summary
Group I***

----- 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	0.00	0	0.00	0	0.00	0.00							
25-Aug-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								



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Historical Realized Loss Summary
Group II***

----- 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	0.00	0	0.00	0	0.00	0.00	0.00														
25-Aug-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0.00														
Total	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00																

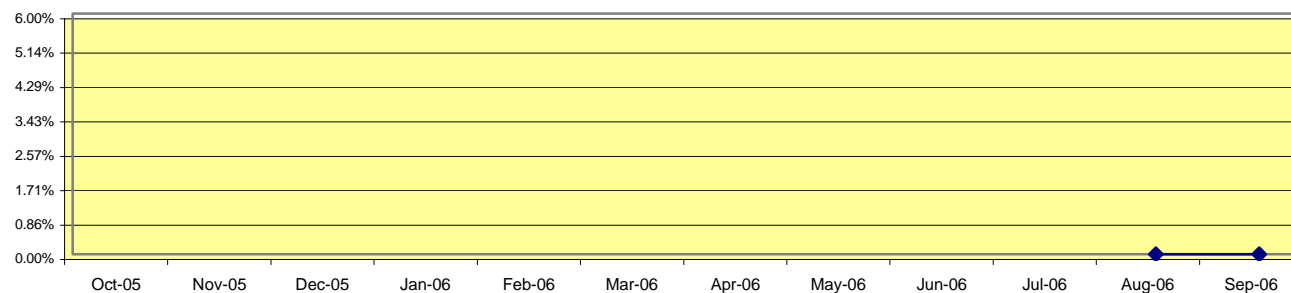
**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Realized Loss Summary***

MDR (monthly Default Rate)

Total

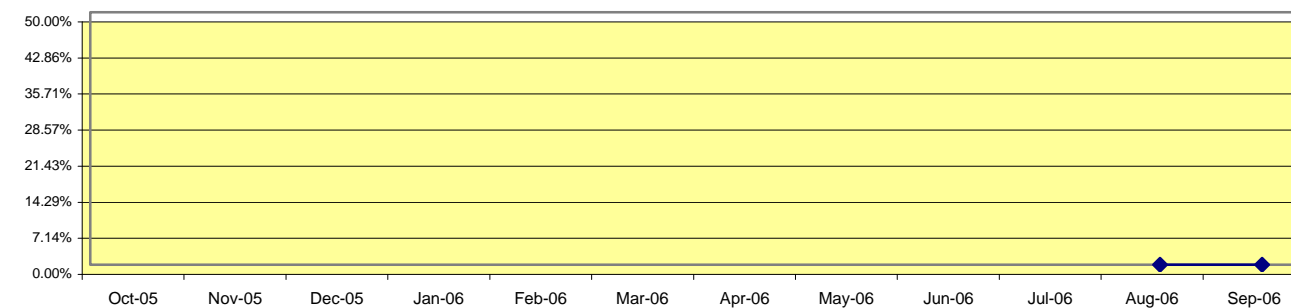
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



CDR (Conditional Default Rate)

Total

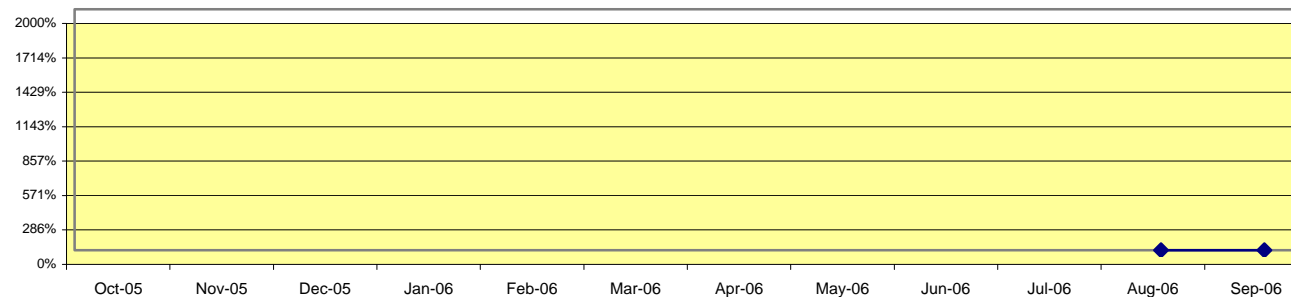
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



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	$(\text{Beginning Principal Balance of Liquidated Loans}) / (\text{Total Beginning Principal Balance})$
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	$(\text{Original Term} - \text{Remaining Term}) * (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Servicemembers Civil Relief Act***

Disclosure Control #	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
----------------------	----------------------	------------------------	--------------------------	----------------	-----------	------------	--------------------	-------------------	----------------------------------



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-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.



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-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.



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Collateral Asset Changes***

Disclosure Control
#

Beginning Principal Balance

Description



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-HE4**

***Distribution Date: 25-Sep-06
Historical Collateral Level REO Report***

Disclosure Control #	REO Date	City	State	Property Type	Actual Balance	Scheduled Balance	Recent Appraisal Value	Appraisal Date	Appraisal Reduction Amount	Date Liquidated	Liquidation Proceeds	Liquidation Expenses	Realized Loss
-------------------------	----------	------	-------	---------------	----------------	----------------------	---------------------------	-------------------	----------------------------------	--------------------	-------------------------	-------------------------	---------------
