



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

**ABN AMRO Acct : 723820.1**

<b>Payment Date:</b>	<b>Content:</b>	<b>Pages</b>	<b>Contact Information:</b>		
25-Sep-06	Statement to Certificate Holders	2	Analyst:	Julie Ji	714.259.6832
<b>Prior Payment:</b>	Statement to Certificate Holders (Factors)	3		Julie.Ji@abnamro.com	
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OTS					



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***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	590210AA8	160,748,000.00	154,324,483.07	4,504,085.21	0.00	0.00	149,820,397.86	726,164.34	0.00	5.4643800000%
A-2A	590210AB6	86,045,000.00	81,813,214.73	2,547,938.24	0.00	0.00	79,265,276.49	378,626.51	0.00	5.3743800000%
A-2B	590210AC4	26,170,000.00	26,170,000.00	0.00	0.00	0.00	26,170,000.00	122,239.91	0.00	5.4243800000%
A-2C	590210AD2	42,082,000.00	42,082,000.00	0.00	0.00	0.00	42,082,000.00	198,739.00	0.00	5.4843800000%
A-2D	590210AE0	20,520,000.00	20,520,000.00	0.00	0.00	0.00	20,520,000.00	98,675.99	0.00	5.5843800000%
M-1	590210AF7	15,682,000.00	15,682,000.00	0.00	0.00	0.00	15,682,000.00	75,951.32	0.00	5.6243800000%
M-2	590210AG5	21,053,000.00	21,053,000.00	0.00	0.00	0.00	21,053,000.00	102,145.52	0.00	5.6343800000%
M-3	590210AH3	6,444,000.00	6,444,000.00	0.00	0.00	0.00	6,444,000.00	31,431.64	0.00	5.6643800000%
M-4	590210AJ9	6,659,000.00	6,659,000.00	0.00	0.00	0.00	6,659,000.00	32,652.37	0.00	5.6943800000%
M-5	590210AK6	6,659,000.00	6,659,000.00	0.00	0.00	0.00	6,659,000.00	32,881.73	0.00	5.7343800000%
M-6	590210AL4	4,941,000.00	4,941,000.00	0.00	0.00	0.00	4,941,000.00	24,611.09	0.00	5.7843800000%
B-1	590210AM2	6,230,000.00	6,230,000.00	0.00	0.00	0.00	6,230,000.00	33,821.25	0.00	6.3043800000%
B-2	590210AN0	4,081,000.00	4,081,000.00	0.00	0.00	0.00	4,081,000.00	22,400.81	0.00	6.3743800000%
B-3	590210AP5	6,015,000.00	6,015,000.00	0.00	0.00	0.00	6,015,000.00	37,419.28	0.00	7.2243800000%
R	590210AS9	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
C	590210AQ3	429,661,760.40 N	419,000,844.80	0.00	0.00	0.00	411,948,821.35	800,726.15	(22.00)	2.2933074945%
P	590210AR1	0.00	0.00	0.00	0.00	0.00	0.00	162,105.90	162,105.90	N/A
Total		413,329,100.00	402,673,697.80	7,052,023.45	0.00	0.00	395,621,674.35	2,880,592.81	162,083.90	
Total P&I Payment								9,932,616.26		

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



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***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	590210AA8	160,748,000.00	960.039832968	28.019541207	0.000000000	0.000000000	932.020291761	4.517408241	0.000000000	5.47000000%
A-2A	590210AB6	86,045,000.00	950.818928816	29.611694346	0.000000000	0.000000000	921.207234470	4.400331338	0.000000000	5.38000000%
A-2B	590210AC4	26,170,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.670993886	0.000000000	5.43000000%
A-2C	590210AD2	42,082,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.722660520	0.000000000	5.49000000%
A-2D	590210AE0	20,520,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.808771442	0.000000000	5.59000000%
M-1	590210AF7	15,682,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.843216426	0.000000000	5.63000000%
M-2	590210AG5	21,053,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.851827293	0.000000000	5.64000000%
M-3	590210AH3	6,444,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.877659839	0.000000000	5.67000000%
M-4	590210AJ9	6,659,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.903494519	0.000000000	5.70000000%
M-5	590210AK6	6,659,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.937938129	0.000000000	5.74000000%
M-6	590210AL4	4,941,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.980993726	0.000000000	5.79000000%
B-1	590210AM2	6,230,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.428772071	0.000000000	6.31000000%
B-2	590210AN0	4,081,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.489049253	0.000000000	6.38000000%
B-3	590210AP5	6,015,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.220994181	0.000000000	7.23000000%
R	590210AS9	100.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
C	590210AQ3	429,661,760.40 N	975.187655541	0.000000000	0.000000000	0.000000000	958.774690507	1.863619767	(0.000051203)	N/A
P	590210AR1	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A

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



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Cash Reconciliation Summary***

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Cap Contracts	
<b>Interest Summary</b>		<b>Supplemental Interest Trust</b>	
Scheduled Interest	2,893,092.59	Class A-1	0.00
Fees	174,605.69	Class A-2	0.00
<b>Remittance Interest</b>	2,718,486.91	Floating Rate Subordinate Certificates	0.00
<b>Other Interest Proceeds/Shortfalls</b>		<b>Net Swap Payments received</b>	
Prepayment Penalties	162,105.90	Net Swap Payments paid	0.00
Other Interest Loss	0.00		
Other Interest Proceeds	0.00	Swap Termination Payments received	0.00
Non-advancing Interest	0.00	Swap Termination Payments paid	0.00
Non-Supported Interest Shortfall	0.00		
Relief Act Shortfall	0.00	Defaulted Swap Termination Payments	0.00
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	162,105.90		
<b>Interest Adjusted</b>	2,880,592.81		
<b>Fee Summary</b>			
Total Servicing Fees	174,583.69		
Total Trustee Fees	0.00		
LPMI Fees	0.00		
Credit Manager's Fees	0.00		
Unpaid Serv Fees (Charged-off Loans)	0.00		
Misc. Fees / Trust Expense	22.00		
Insurance Premium	0.00		
<b>Total Fees</b>	174,605.69		
<b>Advances (Principal &amp; Interest)</b>			
Prior Month's Outstanding Advances	5,065,476.01		
Current Advances	2,597,987.78		
Reimbursement of Prior Advances	4,186,410.00		
Outstanding Advances	3,477,049.51	<b>P&amp;I Due Certificate Holders</b>	<b>9,932,616.26</b>

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.



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

	Fixed	ARM	Total
<b>Interest Summary</b>			
Scheduled Interest	299,416.85	1,090,994.05	1,390,410.90
Fees	18,686.08	64,395.78	83,081.86
Remittance Interest	280,730.77	1,026,598.27	1,307,329.04
<b>Other Interest Proceeds/Shortfalls</b>			
Prepayment Penalties	1,831.19	67,923.43	69,754.62
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	1,831.19	67,923.43	69,754.62
<b>Interest Adjusted</b>	282,561.96	1,094,521.70	1,377,083.66
<b>Principal Summary</b>			
Scheduled Principal Distribution	30,036.80	67,278.09	97,314.89
Curtailments	3,654.61	(3,727.43)	(72.82)
Prepayments in Full	659,754.43	3,747,088.71	4,406,843.14
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	693,445.84	3,810,639.37	4,504,085.21
<b>Fee Summary</b>			
Total Servicing Fees	18,686.08	64,395.78	83,081.86
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
<b>Total Fees</b>	18,686.08	64,395.78	83,081.86
<b>Beginning Principal Balance</b>	44,846,589.22	154,549,871.62	199,396,460.84
<b>Ending Principal Balance</b>	44,153,143.38	150,739,232.25	194,892,375.63
<b>Advances (Principal &amp; Interest)</b>			
Prior Month's Outstanding Advances	492,864.57	1,960,942.25	2,453,806.82
Current Advances	269,834.76	975,207.50	1,245,042.26
Reimbursement of Prior Advances	452,699.15	1,569,133.04	2,021,832.19
Outstanding Advances	310,000.18	1,367,016.71	1,677,016.89



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

	Fixed	ARM	Total
<b>Interest Summary</b>			
Scheduled Interest	496,465.22	1,006,216.47	1,502,681.69
Fees	32,777.83	58,723.99	91,501.83
Remittance Interest	463,687.39	947,492.47	1,411,179.86
<b>Other Interest Proceeds/Shortfalls</b>			
Prepayment Penalties	25,704.33	66,646.95	92,351.28
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	25,704.33	66,646.95	92,351.28
<b>Interest Adjusted</b>	489,391.72	1,014,139.42	1,503,531.14
<b>Principal Summary</b>			
Scheduled Principal Distribution	45,280.58	38,904.99	84,185.57
Curtailments	6,177.98	4,429.12	10,607.10
Prepayments in Full	561,559.63	1,891,585.94	2,453,145.57
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	613,018.19	1,934,920.05	2,547,938.24
<b>Fee Summary</b>			
Total Servicing Fees	32,777.83	58,723.99	91,501.83
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
<b>Total Fees</b>	32,777.83	58,723.99	91,501.83
<b>Beginning Principal Balance</b>	78,666,798.58	140,937,585.38	219,604,383.96
<b>Ending Principal Balance</b>	78,053,780.39	139,002,665.33	217,056,445.72
<b>Advances (Principal &amp; Interest)</b>			
Prior Month's Outstanding Advances	822,033.75	1,789,635.44	2,611,669.19
Current Advances	439,811.59	913,133.93	1,352,945.52
Reimbursement of Prior Advances	739,032.61	1,425,549.48	2,164,582.09
Outstanding Advances	522,812.73	1,277,219.89	1,800,032.62



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**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	429,661,760.40	1,937		3 mo. Rolling Average	6,749,325	418,201,339	1.63%	WAC - Remit Current	7.23%	8.02%	7.79%		
Cum Scheduled Principal	546,321.69			6 mo. Rolling Average	6,749,325	418,201,339	1.63%	WAC - Remit Original	7.24%	8.03%	7.80%		
Cum Unscheduled Principal	17,166,617.36			12 mo. Rolling Average	6,749,325	418,201,339	1.63%	WAC - Current	7.73%	8.52%	8.29%		
Cum Liquidations				Loss Levels	Amount	Count		WAC - Original	7.74%	8.53%	8.30%		
Cum Deferred Interest	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	348.54	354.43	352.68		
				6 mo. Cum loss	0.00	0		WAL - Original	350.60	355.42	354.00		
				12 mo. Cum Loss	0.00	0							
Current	Amount	Count	%					Current Index Rate				5.324380%	
Beginning Pool	419,000,844.80	1,897	97.52%	Triggers				Next Index Rate				5.330000%	
Scheduled Principal	181,500.46		0.04%										
Unscheduled Principal	6,870,522.99	32	1.60%	> Delinquency Trigger Event <sup>(2)</sup>									
Deferred Interest	0.00		0.00%	Delinquency Event Calc <sup>(1)</sup>	14,807,637.27	411,948,821	3.59%						
Liquidations	0.00	0	0.00%	> Loss Trigger Event? <sup>(3)</sup>									
Repurchases	0.00	0	0.00%										
Ending Pool	411,948,821.35	1,865	95.88%	Cumulative Loss		0	0.00%						
Ending Actual Balance	412,141,436.19			> Overall Trigger Event?									
Average Loan Balance	220,884.09												
Current Loss Detail				Step Down Date				Pool Composition					
Liquidation	0.00			Distribution Count	3			Properties	Balance	% /Score			
Realized Loss	0.00			Required Percentage <sup>(4)</sup>	N/A			Cut-off LTV	3,540,239.76	0.82%			
Realized Loss Adjustment	0.00			Step Down % <sup>(5)</sup>	56.20%			Cash Out/Refinance	255,569,485.51	59.48%			
Net Liquidation	0.00			% of Required Percentage <sup>(6)</sup>	36.50%			SFR	279,363,708.02	65.02%			
				> Step Down Date?				Owner Occupied				386,622,008.56	89.98%
Credit Enhancement	Amount	%											
Original OC	16,332,660.40	3.80%		Extra Principal	0.00			FICO	Min	Max	WA		
Target OC	16,327,147.00	3.80%		Cumulative Extra Principal	0.00				469	816	628.06		
Beginning OC	16,327,147.00			OC Release	N/A								
Ending OC	16,327,147.00												
Most Senior Certificates	324,909,697.80												

**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)



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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	205,823,305.37	920		3 mo. Rolling Average	3,545,949	198,865,113	1.81%	WAC - Remit Current	7.23%	8.02%	7.79%
Cum Scheduled Principal	293,403.47			6 mo. Rolling Average	3,545,949	198,865,113	1.81%	WAC - Remit Original	7.24%	8.03%	7.80%
Cum Unscheduled Principal	10,637,526.27			12 mo. Rolling Average	3,545,949	198,865,113	1.81%	WAC - Current	7.73%	8.52%	8.29%
Cum Liquidations	0.00			Loss Levels	Amount	Count		WAC - Original	7.74%	8.53%	8.30%
Cum Deferred Interest	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	348.54	354.43	352.68
				6 mo. Cum loss	0.00	0		WAL - Original	350.60	355.42	354.00
				12 mo. Cum Loss	0.00	0					
Current	Amount	Count	%								
Beginning Pool	199,396,460.84	896	96.88%								
Scheduled Principal	97,314.89		0.05%								
Unscheduled Principal	4,406,770.32	19	2.14%								
Deferred Interest	0.00		0.00%								
Liquidations	0.00	0	0.00%								
Repurchases	0.00	0	0.00%								
Ending Pool	194,892,375.63	877	94.69%								
Ending Actual Balance	194,995,781.87										
Average Loan Balance	222,226.20										
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	69,754.62		10
								Cumulative	159,800.14		20
								Pool Composition			
								Properties	Balance	%/Score	
								Cut-off LTV	1,695,997.99	0.82%	
								Cash Out/Refinance	110,685,365.43	53.78%	
								SFR	119,319,104.45	57.97%	
								Owner Occupied	178,976,987.73	86.96%	
									Min	Max	WA
								FICO	473	815	624.67

**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)







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***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	154,324,483.07	5.464380000%	726,164.34	0.00	0.00	726,164.34	726,164.34	0.00	0.00	0.00	0.00	No
A-2A	Act/360	31	81,813,214.73	5.374380000%	378,626.51	0.00	0.00	378,626.51	378,626.51	0.00	0.00	0.00	0.00	No
A-2B	Act/360	31	26,170,000.00	5.424380000%	122,239.91	0.00	0.00	122,239.91	122,239.91	0.00	0.00	0.00	0.00	No
A-2C	Act/360	31	42,082,000.00	5.484380000%	198,739.00	0.00	0.00	198,739.00	198,739.00	0.00	0.00	0.00	0.00	No
A-2D	Act/360	31	20,520,000.00	5.584380000%	98,675.99	0.00	0.00	98,675.99	98,675.99	0.00	0.00	0.00	0.00	No
M-1	Act/360	31	15,682,000.00	5.624380000%	75,951.32	0.00	0.00	75,951.32	75,951.32	0.00	0.00	0.00	0.00	No
M-2	Act/360	31	21,053,000.00	5.634380000%	102,145.52	0.00	0.00	102,145.52	102,145.52	0.00	0.00	0.00	0.00	No
M-3	Act/360	31	6,444,000.00	5.664380000%	31,431.64	0.00	0.00	31,431.64	31,431.64	0.00	0.00	0.00	0.00	No
M-4	Act/360	31	6,659,000.00	5.694380000%	32,652.37	0.00	0.00	32,652.37	32,652.37	0.00	0.00	0.00	0.00	No
M-5	Act/360	31	6,659,000.00	5.734380000%	32,881.73	0.00	0.00	32,881.73	32,881.73	0.00	0.00	0.00	0.00	No
M-6	Act/360	31	4,941,000.00	5.784380000%	24,611.09	0.00	0.00	24,611.09	24,611.09	0.00	0.00	0.00	0.00	No
B-1	Act/360	31	6,230,000.00	6.304380000%	33,821.25	0.00	0.00	33,821.25	33,821.25	0.00	0.00	0.00	0.00	No
B-2	Act/360	31	4,081,000.00	6.374380000%	22,400.81	0.00	0.00	22,400.81	22,400.81	0.00	0.00	0.00	0.00	No
B-3	Act/360	31	6,015,000.00	7.224380000%	37,419.28	0.00	0.00	37,419.28	37,419.28	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	30/360	30	419,000,844.80	2.293307490%	800,748.15	0.00	0.00	800,759.15	800,726.15	0.00	0.00	0.00	0.00	N/A
P			0.00	N/A	0.00	162,105.90	0.00	162,105.90	162,105.90	0.00	0.00	0.00	0.00	N/A
Total			402,673,697.80		2,718,508.91	162,105.90	0.00	2,880,625.81	2,880,592.81	0.00	0.00	0.00	0.00	



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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 <sup>(1)</sup>	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	162,105.90	0.00	0.00	0.00	0.00	0.00	0.00													
Total				0.00	0.00	162,105.90	0.00	0.00	0.00	0.00	0.00	0.00													

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

<sup>(2)</sup> Interest Carry-Forward Shortfall is unpaid interest with interest thereon.

**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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	160,748,000.00	154,324,483.07	97,314.89	4,406,770.32	0.00	0.00	0.00	0.00	0.00	149,820,397.86	25-May-37	21.90%	22.84%		
A-2A	86,045,000.00	81,813,214.73	84,185.57	2,463,752.67	0.00	0.00	0.00	0.00	0.00	79,265,276.49	25-May-37	21.90%	22.84%		
A-2B	26,170,000.00	26,170,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,170,000.00	25-May-37	21.90%	22.84%		
A-2C	42,082,000.00	42,082,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42,082,000.00	25-May-37	21.90%	22.84%		
A-2D	20,520,000.00	20,520,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20,520,000.00	25-May-37	21.90%	22.84%		
M-1	15,682,000.00	15,682,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15,682,000.00	25-May-37	18.25%	19.03%		
M-2	21,053,000.00	21,053,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,053,000.00	25-May-37	13.35%	13.92%		
M-3	6,444,000.00	6,444,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,444,000.00	25-May-37	11.85%	12.36%		
M-4	6,659,000.00	6,659,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,659,000.00	25-May-37	10.30%	10.74%		
M-5	6,659,000.00	6,659,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,659,000.00	25-May-37	8.75%	9.13%		
M-6	4,941,000.00	4,941,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,941,000.00	25-May-37	7.60%	7.93%		
B-1	6,230,000.00	6,230,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,230,000.00	25-May-37	6.15%	6.41%		
B-2	4,081,000.00	4,081,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,081,000.00	25-May-37	5.20%	5.42%		
B-3	6,015,000.00	6,015,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,015,000.00	25-May-37	3.80%	3.96%		
R	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-May-37	21.90%	N/A		
C	429,661,760.40	419,000,844.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	411,948,821.35	25-May-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	25-May-37	N/A	N/A		
Total	413,329,100.00	402,673,697.80	181,500.46	6,870,522.99	0.00	0.00	0.00	0.00	0.00	395,621,674.35					

**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***Distribution Date: 25-Sep-06  
Ratings Information***

----- Original Ratings -----						----- Ratings Change / Change Date <sup>(1)</sup> -----			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A-1	590210AA8	NR	Aaa	NR	AAA				
A-2A	590210AB6	NR	Aaa	NR	AAA				
A-2B	590210AC4	NR	Aaa	NR	AAA				
A-2C	590210AD2	NR	Aaa	NR	AAA				
A-2D	590210AE0	NR	Aaa	NR	AAA				
M-1	590210AF7	NR	Aa1	NR	AA+				
M-2	590210AG5	NR	Aa2	NR	AA				
M-3	590210AH3	NR	Aa3	NR	AA-				
M-4	590210AJ9	NR	A1	NR	A+				
M-5	590210AK6	NR	A2	NR	A				
M-6	590210AL4	NR	A3	NR	A-				
B-1	590210AM2	NR	Baa1	NR	BBB+				
B-2	590210AN0	NR	Baa2	NR	BBB				
B-3	590210AP5	NR	Baa3	NR	BBB-				
C	590210AQ3	NR	NR	NR	NR				
P	590210AR1	NR	NR	NR	NR				
R	590210AS9	NR	NR	NR	AAA				

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

<sup>(1)</sup> 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-AHL1**

***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
<b><i>Total (All Loans)</i></b>														
25-Sep-06	1,728	381,529,944	79	15,611,240	34	8,774,836	4	1,242,700	3	660,310	17	4,129,791	0	0
25-Aug-06	1,814	399,394,907	61	14,222,672	18	4,879,428	0	0	2	258,942	2	244,895	0	0
25-Jul-06	1,886	415,940,700	31	7,656,579	0	0	0	0	0	0	1	57,072	0	0

<b><i>Total (All Loans)</i></b>														
25-Sep-06	92.65%	92.62%	4.24%	3.79%	1.82%	2.13%	0.21%	0.30%	0.16%	0.16%	0.91%	1.00%	0.00%	0.00%
25-Aug-06	95.62%	95.32%	3.22%	3.39%	0.95%	1.16%	0.00%	0.00%	0.11%	0.06%	0.11%	0.06%	0.00%	0.00%
25-Jul-06	98.33%	98.18%	1.62%	1.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%	0.01%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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	806	178,715,816	38	8,303,408	19	5,109,788	1	60,164	1	159,189	12	2,544,010	0	0
25-Aug-06	854	189,532,247	28	7,099,518	13	2,605,383	0	0	1	159,313	0	0	0	0
25-Jul-06	891	198,631,135	17	3,675,369	0	0	0	0	0	0	0	0	0	0

Group I - Total														
25-Sep-06	91.90%	91.70%	4.33%	4.26%	2.17%	2.62%	0.11%	0.03%	0.11%	0.08%	1.37%	1.31%	0.00%	0.00%
25-Aug-06	95.31%	95.05%	3.13%	3.56%	1.45%	1.31%	0.00%	0.00%	0.11%	0.08%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	98.13%	98.18%	1.87%	1.82%	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-AHL1**

***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
<b><i>Group I - Fixed</i></b>														
25-Sep-06	221	42,534,764	4	784,950	1	159,741	0	0	1	159,189	2	514,499	0	0
25-Aug-06	226	43,278,990	4	893,664	2	514,622	0	0	1	159,313	0	0	0	0
25-Jul-06	233	44,800,357	2	514,744	0	0	0	0	0	0	0	0	0	0

<b><i>Group I - Fixed</i></b>														
25-Sep-06	96.51%	96.33%	1.75%	1.78%	0.44%	0.36%	0.00%	0.00%	0.44%	0.36%	0.87%	1.17%	0.00%	0.00%
25-Aug-06	97.00%	96.50%	1.72%	1.99%	0.86%	1.15%	0.00%	0.00%	0.43%	0.36%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	99.15%	98.86%	0.85%	1.14%	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-AHL1**

***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
<b>Group I - ARM</b>														
25-Sep-06	585	136,181,052	34	7,518,459	18	4,950,046	1	60,164	0	0	10	2,029,511	0	0
25-Aug-06	628	146,253,257	24	6,205,854	11	2,090,761	0	0	0	0	0	0	0	0
25-Jul-06	658	153,830,777	15	3,160,625	0	0	0	0	0	0	0	0	0	0

<b>Group I - ARM</b>														
25-Sep-06	90.28%	90.34%	5.25%	4.99%	2.78%	3.28%	0.15%	0.04%	0.00%	0.00%	1.54%	1.35%	0.00%	0.00%
25-Aug-06	94.72%	94.63%	3.62%	4.02%	1.66%	1.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	97.77%	97.99%	2.23%	2.01%	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-AHL1**

***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	922	202,814,127	41	7,307,832	15	3,665,048	3	1,182,536	2	501,122	5	1,585,781	0	0
25-Aug-06	960	209,862,660	33	7,123,154	5	2,274,046	0	0	1	99,629	2	244,895	0	0
25-Jul-06	995	217,309,566	14	3,981,210	0	0	0	0	0	0	1	57,072	0	0

Group II - Total														
25-Sep-06	93.32%	93.44%	4.15%	3.37%	1.52%	1.69%	0.30%	0.54%	0.20%	0.23%	0.51%	0.73%	0.00%	0.00%
25-Aug-06	95.90%	95.56%	3.30%	3.24%	0.50%	1.04%	0.00%	0.00%	0.10%	0.05%	0.20%	0.11%	0.00%	0.00%
25-Jul-06	98.51%	98.18%	1.39%	1.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.03%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b><i>Group II - Fixed</i></b>														
25-Sep-06	396	75,668,485	9	921,857	2	183,296	1	175,537	1	401,539	3	703,067	0	0
25-Aug-06	405	76,853,657	8	1,109,598	1	458,649	0	0	0	0	2	244,895	0	0
25-Jul-06	413	77,887,238	4	1,020,459	0	0	0	0	0	0	1	57,072	0	0

<b><i>Group II - Fixed</i></b>														
25-Sep-06	96.12%	96.94%	2.18%	1.18%	0.49%	0.23%	0.24%	0.22%	0.24%	0.51%	0.73%	0.90%	0.00%	0.00%
25-Aug-06	97.36%	97.70%	1.92%	1.41%	0.24%	0.58%	0.00%	0.00%	0.00%	0.00%	0.48%	0.31%	0.00%	0.00%
25-Jul-06	98.80%	98.64%	0.96%	1.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	0.07%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b>Group II - ARM</b>														
25-Sep-06	526	127,145,643	32	6,385,975	13	3,481,752	2	1,006,999	1	99,583	2	882,714	0	0
25-Aug-06	555	133,009,004	25	6,013,556	4	1,815,397	0	0	1	99,629	0	0	0	0
25-Jul-06	582	139,422,328	10	2,960,751	0	0	0	0	0	0	0	0	0	0

<b>Group II - ARM</b>														
25-Sep-06	91.32%	91.47%	5.56%	4.59%	2.26%	2.50%	0.35%	0.72%	0.17%	0.07%	0.35%	0.64%	0.00%	0.00%
25-Aug-06	94.87%	94.37%	4.27%	4.27%	0.68%	1.29%	0.00%	0.00%	0.17%	0.07%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	98.31%	97.92%	1.69%	2.08%	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-AHL1**

**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
	Total (All Loans)																							
25-Sep-06	0	0	0	0	0	0	17	4,129,791	0	0	0	0	0	0	0	0	3	660,310	0	0	0	0	0	0
25-Aug-06	0	0	0	0	1	187,843	1	57,052	0	0	0	0	0	0	0	0	2	258,942	0	0	0	0	0	0
25-Jul-06	0	0	0	0	1	57,072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Total (All Loans)</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.91%	1.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.05%	0.04%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.05%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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-AHL1**

***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
<b>Group I - Total</b>																								
25-Sep-06	0	0	0	0	0	0	12	2,544,010	0	0	0	0	0	0	0	0	1	159,189	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	159,313	0	0	0	0	0	0
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Group I - Total</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.37%	1.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	0.08%	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%	0.11%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b>Group I - Fixed</b>																								
25-Sep-06	0	0	0	0	0	0	2	514,499	0	0	0	0	0	0	0	0	1	159,189	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	159,313	0	0	0	0	0	0
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Group I - Fixed</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.87%	1.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.44%	0.36%	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%	0.43%	0.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1

**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
<b>Group I - ARM</b>																								
25-Sep-06	0	0	0	0	0	0	10	2,029,511	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
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

<b>Group I - ARM</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.54%	1.35%	0.00%	0.00%	0.00%	0.00%	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%
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%





**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b>Group II - Total</b>																								
25-Sep-06	0	0	0	0	0	0	5	1,585,781	0	0	0	0	0	0	0	0	2	501,122	0	0	0	0	0	0
25-Aug-06	0	0	0	0	1	187,843	1	57,052	0	0	0	0	0	0	0	0	1	99,629	0	0	0	0	0	0
25-Jul-06	0	0	0	0	1	57,072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Group II - Total</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.51%	0.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.20%	0.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.10%	0.09%	0.10%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.10%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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-AHL1**

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

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance
<b>Group II - Fixed</b>																								
25-Sep-06	0	0	0	0	0	0	3	703,067	0	0	0	0	0	0	0	0	1	401,539	0	0	0	0	0	0
25-Aug-06	0	0	0	0	1	187,843	1	57,052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-Jul-06	0	0	0	0	1	57,072	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Group II - Fixed</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.73%	0.90%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.24%	0.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Aug-06	0.00%	0.00%	0.00%	0.00%	0.24%	0.24%	0.24%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.24%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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-AHL1**

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

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance	Current #	Current Balance	31-60 Days #	31-60 Days Balance	61-90 Days #	61-90 Days Balance	90 + Days #	90 + Days Balance
<b>Group II - ARM</b>																								
25-Sep-06	0	0	0	0	0	0	2	882,714	0	0	0	0	0	0	0	0	1	99,583	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	99,629	0	0	0	0	0	0
25-Jul-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

<b>Group II - ARM</b>																								
25-Sep-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	0.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.07%	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%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b><i>Total (All Loans)</i></b>												
25-Sep-06	1,865	411,948,821	32	6,859,989	0.00	0.00	0.00	0	0	353	8.29%	7.79%
25-Aug-06	1,897	419,000,845	21	4,442,174	0.00	0.00	0.00	0	0	354	8.29%	7.79%
25-Jul-06	1,918	423,654,351	19	5,802,728	0.00	0.00	0.00	0	0	362	8.30%	7.80%

<b><i>Group I - Fixed</i></b>												
25-Sep-06	229	44,153,143	4	659,754	0.00	0.00	0.00	0	0	349	8.01%	7.51%
25-Aug-06	233	44,846,589	2	434,230	0.00	0.00	0.00	0	0	351	8.00%	7.50%
25-Jul-06	235	45,315,101	2	489,432	0.00	0.00	0.00	0	0	381	8.01%	7.51%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b><i>Group I - ARM</i></b>												
25-Sep-06	648	150,739,232	15	3,747,089	0.00	0.00	0.00	0	0	354	8.47%	7.97%
25-Aug-06	663	154,549,872	10	2,363,279	0.00	0.00	0.00	0	0	355	8.48%	7.98%
25-Jul-06	673	156,991,402	10	2,915,589	0.00	0.00	0.00	0	0	356	8.49%	7.99%

<b><i>Group II - Fixed</i></b>												
25-Sep-06	412	78,053,780	4	561,560	0.00	0.00	0.00	0	0	348	7.57%	7.07%
25-Aug-06	416	78,666,799	2	243,087	0.00	0.00	0.00	0	0	349	7.58%	7.08%
25-Jul-06	418	78,964,769	2	613,446	0.00	0.00	0.00	0	0	373	7.58%	7.08%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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
<b><i>Group II - ARM</i></b>												
25-Sep-06	576	139,002,665	9	1,891,586	0.00	0.00	0.00	0	0	354	8.57%	8.07%
25-Aug-06	585	140,937,585	7	1,401,578	0.00	0.00	0.00	0	0	355	8.57%	8.07%
25-Jul-06	592	142,383,079	5	1,784,261	0.00	0.00	0.00	0	0	356	8.57%	8.07%

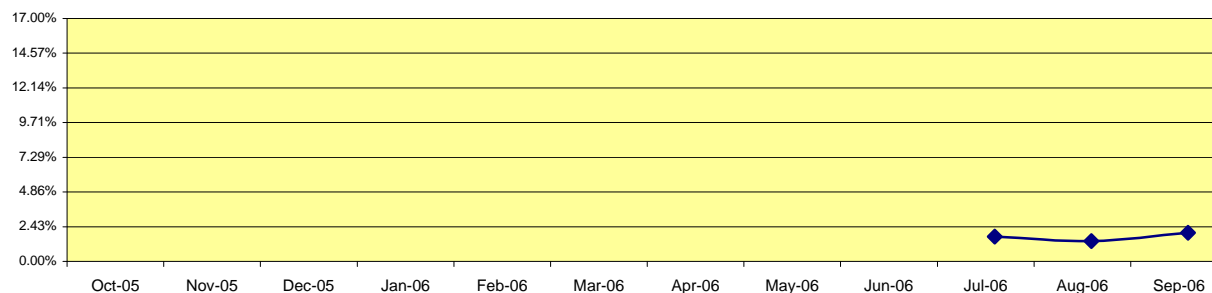
**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

**SMM (Single Monthly Mortality)**

**Total**

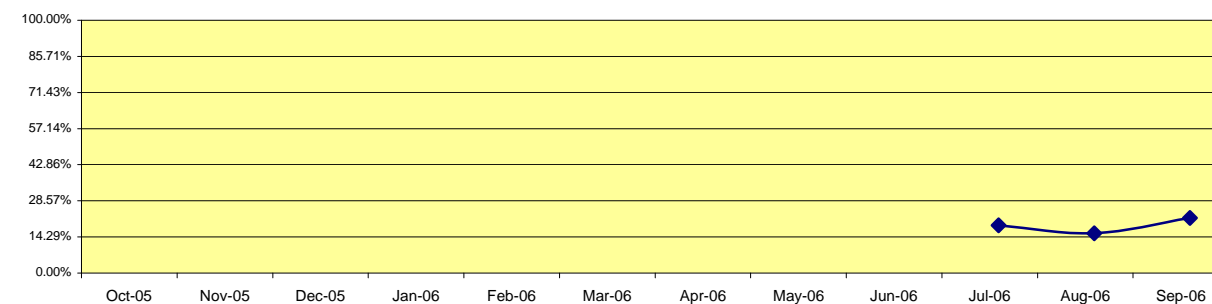
Current Period	1.64%
3-Month Average	1.35%
6-Month Average	1.35%
12-Month Average	1.35%
Average Since Cut-Off	1.35%



**CPR (Conditional Prepayment Rate)**

**Total**

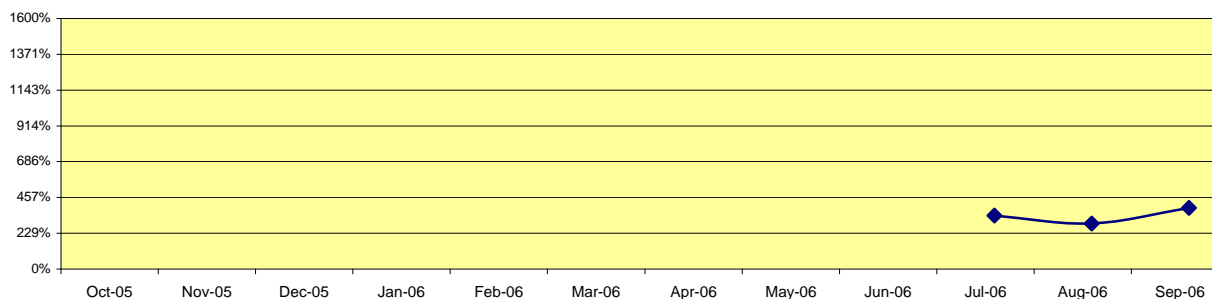
Current Period	18.00%
3-Month Average	15.03%
6-Month Average	15.03%
12-Month Average	15.03%
Average Since Cut-Off	15.03%



**PSA (Public Securities Association)**

**Total**

Current Period	300%
3-Month Average	250%
6-Month Average	250%
12-Month Average	250%
Average Since Cut-Off	250%



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-AHL1**

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

**Distribution by Current Ending Principal Balance**

Min	Max	Count	% of Total	Balance	% of Total
29,000	to 75,000	188	10.08%	11,159,918	2.71%
75,000	to 98,000	120	6.43%	10,306,524	2.50%
98,000	to 121,000	153	8.20%	16,605,653	4.03%
121,000	to 144,000	191	10.24%	25,378,633	6.16%
144,000	to 167,000	163	8.74%	25,271,391	6.13%
167,000	to 189,000	118	6.33%	21,083,057	5.12%
189,000	to 236,000	233	12.49%	49,373,356	11.99%
236,000	to 283,000	211	11.31%	54,502,814	13.23%
283,000	to 330,000	121	6.49%	36,872,037	8.95%
330,000	to 377,000	106	5.68%	37,371,715	9.07%
377,000	to 426,000	75	4.02%	30,047,990	7.29%
426,000	to 823,000	186	9.97%	93,975,733	22.81%
		1,865	100.00%	411,948,821	100.00%

**Distribution by Cut-off Principal Balance**

Min	Max	Count	% of Total	Balance	% of Total
29,000	to 75,000	196	10.12%	11,690,892	2.72%
75,000	to 98,000	123	6.35%	10,596,993	2.47%
98,000	to 121,000	155	8.00%	16,844,800	3.92%
121,000	to 144,000	196	10.12%	26,043,231	6.06%
144,000	to 167,000	169	8.72%	26,205,562	6.10%
167,000	to 190,000	133	6.87%	23,887,920	5.56%
190,000	to 237,000	236	12.18%	50,335,567	11.72%
237,000	to 284,000	221	11.41%	57,279,609	13.33%
284,000	to 331,000	127	6.56%	38,938,057	9.06%
331,000	to 378,000	110	5.68%	38,932,700	9.06%
378,000	to 426,000	77	3.98%	30,870,440	7.18%
426,000	to 823,000	194	10.02%	98,035,989	22.82%
		1,937	100.00%	429,661,760	100.00%

**Distribution by Current Mortgage Rate**

Min	Max	Count	% of Total	Balance	% of Total
5.00%	to 6.98%	157	8.42%	45,787,994	11.11%
6.98%	to 7.28%	129	6.92%	36,817,109	8.94%
7.28%	to 7.58%	135	7.24%	36,804,174	8.93%
7.58%	to 7.88%	163	8.74%	37,803,600	9.18%
7.88%	to 8.17%	170	9.12%	39,603,347	9.61%
8.17%	to 8.50%	198	10.62%	47,122,716	11.44%
8.50%	to 8.80%	134	7.18%	27,418,829	6.66%
8.80%	to 9.09%	226	12.12%	43,224,536	10.49%
9.09%	to 9.39%	107	5.74%	20,078,623	4.87%
9.39%	to 9.69%	136	7.29%	26,040,272	6.32%
9.69%	to 9.98%	114	6.11%	20,724,991	5.03%
9.98%	to 12.50%	196	10.51%	30,522,631	7.41%
		1,865	100.00%	411,948,821	100.00%

**Distribution by Original Mortgage Rate**

Min	Max	Count	% of Total	Balance	% of Total
5.00%	to 6.98%	159	8.21%	46,297,479	10.78%
6.98%	to 7.28%	133	6.87%	38,274,566	8.91%
7.28%	to 7.58%	134	6.92%	37,086,119	8.63%
7.58%	to 7.88%	137	7.07%	31,839,637	7.41%
7.88%	to 8.17%	206	10.64%	47,857,224	11.14%
8.17%	to 8.50%	206	10.64%	49,238,677	11.46%
8.50%	to 8.80%	144	7.43%	30,128,383	7.01%
8.80%	to 9.09%	235	12.13%	45,662,108	10.63%
9.09%	to 9.39%	116	5.99%	21,691,619	5.05%
9.39%	to 9.69%	142	7.33%	27,723,001	6.45%
9.69%	to 9.98%	119	6.14%	21,585,552	5.02%
9.98%	to 12.50%	206	10.64%	32,277,396	7.51%
		1,937	100.00%	429,661,760	100.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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	1,224	289,741,898	70.33%	354.43	8.51%
Fixed 1st Lien	641	122,206,924	29.67%	348.54	7.73%

Total	1,865	411,948,821	100.00%		
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**Distribution by Product Characteristics (Cut-off)**

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Adjustable	1,280	304,195,575	70.80%	360.00	8.53%
Fixed 1st Lien	657	125,466,186	29.20%	354.19	7.74%

Total	1,937	429,661,760	100.00%		
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**Distribution by Property Types (Current)**

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	1,278	259,743,536	63.05%	352.03	8.30%
Multifamily	242	70,656,908	17.15%	353.82	8.14%
Deminimus Planned Unit Development	135	38,434,239	9.33%	353.04	8.20%
Condo - Low Facility	110	21,975,002	5.33%	354.42	8.36%
SF Attached Dwelling	54	8,412,303	2.04%	354.66	8.80%
PUD	30	7,718,571	1.87%	354.48	8.65%
Condo - High Facility	13	4,301,587	1.04%	354.19	8.02%
Other	3	706,675	0.17%	353.32	8.50%

Total	1,865	411,948,821	100.00%		
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**Distribution by Property Types (Cut-off)**

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	1,327	270,711,918	63.01%	357.71	8.32%
Multifamily	255	75,368,546	17.54%	359.37	8.18%
Deminimus Planned Unit Development	138	39,351,349	9.16%	358.46	8.20%
Condo - Low Facility	114	22,631,391	5.27%	360.00	8.38%
SF Attached Dwelling	56	8,651,790	2.01%	360.00	8.81%
PUD	31	7,933,245	1.85%	360.00	8.63%
Condo - High Facility	13	4,306,241	1.00%	360.00	8.02%
Other	3	707,281	0.16%	360.00	8.50%

Total	1,937	429,661,760	100.00%		
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**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

**Distribution by Occupancy Type (Current)**

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	1,652	367,331,590	89.17%	352.73	8.24%
Non-Owner Occupied	194	39,998,043	9.71%	352.02	8.63%
Owner Occupied - Secondary Residence	19	4,619,189	1.12%	354.76	8.63%

Total 1,865 411,948,821 100.00%

**Distribution by Loan Purpose (Current)**

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,115	236,868,422	57.50%	351.76	8.27%
Purchase	709	168,518,775	40.91%	354.24	8.29%
Refinance/No Cash Out	41	6,561,624	1.59%	346.25	8.32%

Total 1,865 411,948,821 100.00%

**Distribution by Occupancy Type (Cut-off)**

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	1,709	381,998,458	88.91%	358.35	8.25%
Non-Owner Occupied	209	43,039,752	10.02%	357.69	8.67%
Owner Occupied - Secondary Residence	19	4,623,551	1.08%	360.00	8.63%

Total 1,937 429,661,760 100.00%

**Distribution by Loan Purpose (Cut-off)**

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,162	248,668,805	57.88%	357.44	8.29%
Purchase	732	174,092,275	40.52%	359.77	8.31%
Refinance/No Cash Out	43	6,900,681	1.61%	352.38	8.31%

Total 1,937 429,661,760 100.00%



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

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**Distribution by Originator Concentration > 10% (Current)**

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Accredited Home Lenders	1,865	411,948,821	100.00%	352.69	8.28%

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Accredited Home Lenders	1,937	429,661,760	100.00%	358.30	8.30%

**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

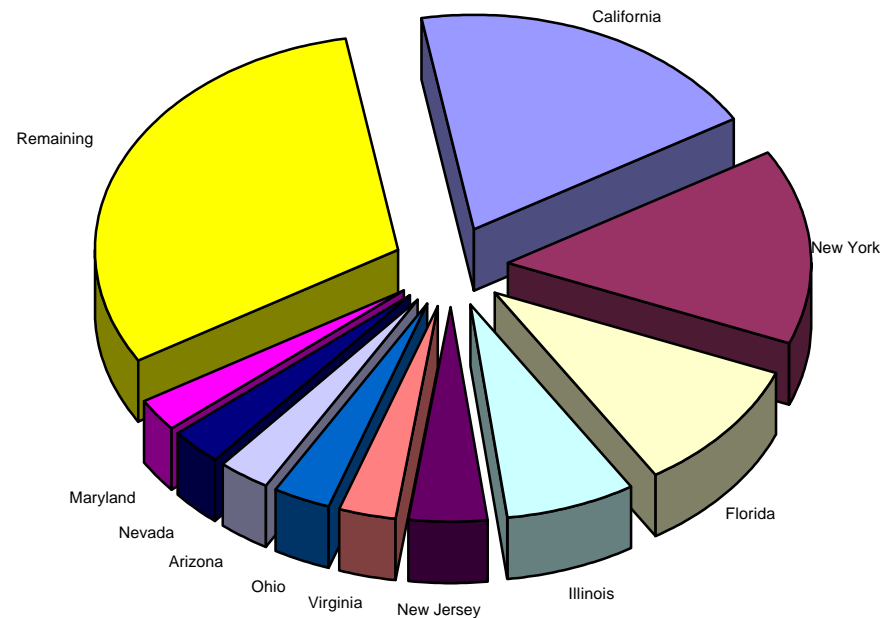
**Top 10 Current State Concentration**

Geographic Distribution	# of Loans	Balance <sup>(1)</sup>	% of Balance	WAMM	WAC
California	223	78,854,974	19.14%	354	7.79%
New York	195	60,738,487	14.74%	352	7.66%
Florida	200	41,759,210	10.14%	354	8.23%
Illinois	131	28,011,554	6.80%	354	8.64%
New Jersey	61	16,854,623	4.09%	354	8.47%
Virginia	54	13,263,717	3.22%	354	8.78%
Ohio	81	12,218,569	2.97%	354	8.84%
Arizona	52	11,878,842	2.88%	350	8.28%
Nevada	43	10,961,911	2.66%	355	8.01%
Maryland	39	10,173,220	2.47%	355	8.80%
Remaining	786	127,233,717	30.89%	351	8.67%

**Top 10 Original State Concentration**

Geographic Distribution	# of Loans	Balance <sup>(1)</sup>	% of Balance	WAMM	WAC
California	233	82,513,886	19.20%	359	7.83%
New York	197	61,490,194	14.31%	358	7.65%
Florida	208	43,268,480	10.07%	360	8.22%
Illinois	141	30,635,153	7.13%	360	8.69%
New Jersey	66	18,559,490	4.32%	360	8.48%
Virginia	58	14,067,018	3.27%	360	8.79%
Ohio	86	13,360,451	3.11%	360	8.86%
Arizona	55	12,733,300	2.96%	356	8.27%
Nevada	44	11,045,879	2.57%	360	8.02%
Maryland	41	10,575,225	2.46%	360	8.82%
Remaining	808	131,412,684	30.59%	356	8.68%

**Top 10 Current State Concentration**



<sup>(1)</sup> Based on Current Period Ending Principal Balance



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

***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-AHL1**

***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
25-Jul-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-AHL1**

***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													
25-Jul-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-AHL1**

***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													
25-Aug-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00													
25-Jul-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														



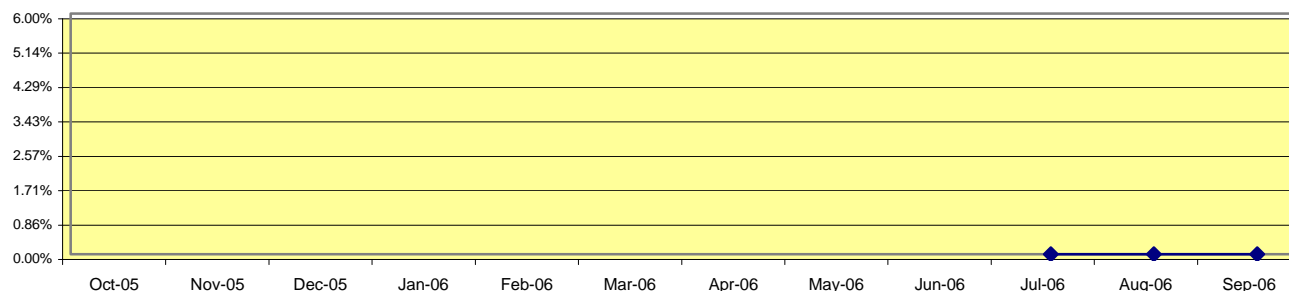
**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

**MDR (monthly Default Rate)**

**Total**

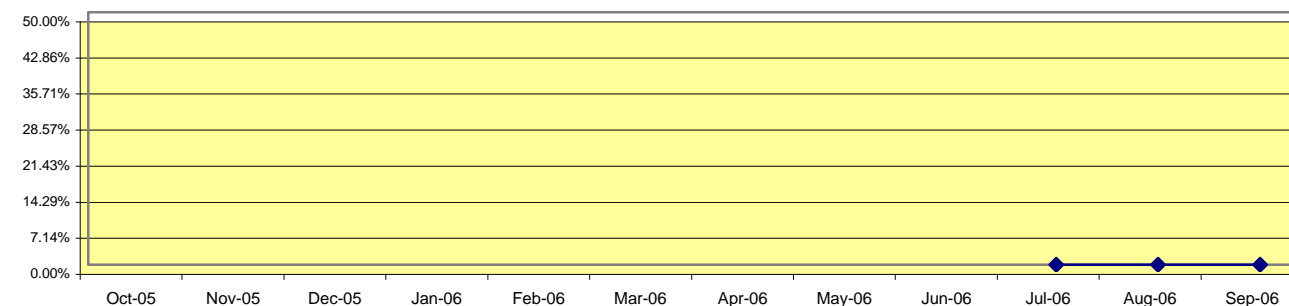
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



**CDR (Conditional Default Rate)**

**Total**

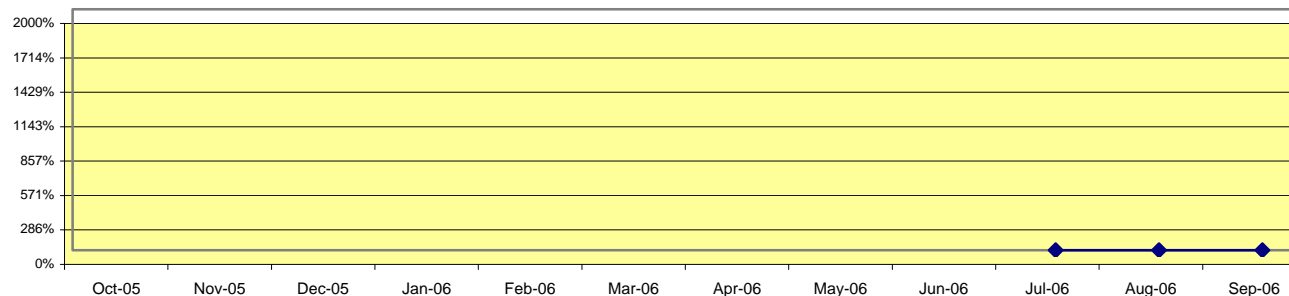
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



**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-AHL1**

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

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Disclosure Control #	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
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**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

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



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

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



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

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Disclosure Control  
#

Beginning Principal Balance

Description



**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2006-AHL1**

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

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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
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