



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

Distribution Date: 25-Jul-06

ABN AMRO Acct : 723356.1

Payment Date:	Content:	Pages	Contact Information:
25-Jul-06	Statement to Certificate Holders	2-3	Analyst: William Wong 714.259.6243 william.wong@abnamro.com
Prior Payment: 26-Jun-06	Statement to Certificate Holders (Factors)	4-5	Administrator: Hans Gehrke 312.992.4855 hans.gehrke@abnamro.com
Next Payment: 25-Aug-06	Pool/Non-Pool Funds Cash Reconciliation	6	LaSalle Website: www.etrustee.net
Record Date: 30-Jun-06	Pool Detail and Performance Indicators	7	
	Bond Interest Reconciliation Part I	8	
	Bond Interest Reconciliation Part II	9	
	Bond Principal Reconciliation	10	
	Rating Information	11	Outside Parties To The Transaction
	End of Month Balance Reporting	12	Issuer: Merrill Lynch & Company- Asset Backed Sec. Group
	15 Month Loan Status Summary Part I	13	Depositor: Merrill Lynch Mortgage Investors, Inc.
	15 Month Loan Status Summary Part II	14	Underwriter: Merrill Lynch & Company- Asset Backed Sec. Group
Distribution Count: 6	15 Month Historical Payoff Summary	15	Master Servicer: Wilshire Credit Corporation
	Prepayment Summary	16	Rating Agency: Moody's Investors Service, Inc./Standard & Poor's
Closing Date: 26-Jan-06	Current Period Realized Loss Detail	17	
	Historical Realized Loss Summary	18	
	Realized Loss Summary	19	
First Pay. Date: 27-Feb-06	Servicemembers Civil Relief Act	20	
	Material Breaches Detail	21	
	Modified Loan Detail	22	
	Deleted and Replacement Loan Detail	23	
Rated Final Payment Date: 25-Sep-36			
Determination Date: 14-Jul-06			



**Merrill Lynch Mortgage Investors Trust
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***Distribution Date: 25-Jul-06
Bond Payments***

Class	CUSIP	Original Face Value (1)	Beginning Certificate Balance	Principal Payment	Current Realized Loss	Deferred Interest	Ending Certificate Balance	Interest Payment (2)	Interest Adjustment	Pass-Through Rate
A	59020U2N4	276,882,000.00	232,291,972.87	8,659,337.89	0.00	0.00	223,632,634.98	1,029,650.30	0.00	5.5025000000%
M-1	59020U2P9	32,302,000.00	32,302,000.00	0.00	0.00	0.00	32,302,000.00	148,905.49	0.00	5.7225000000%
M-2	59020U2Q7	27,286,000.00	27,286,000.00	0.00	0.00	0.00	27,286,000.00	130,618.46	0.00	5.9425000000%
B-1	59020U2R5	16,653,000.00	16,653,000.00	0.00	0.00	0.00	16,653,000.00	88,840.29	0.00	6.6225000000%
B-2	59020U2S3	7,624,000.00	7,624,000.00	0.00	0.00	0.00	7,624,000.00	41,593.69	0.00	6.7725000000%
B-3	59020U2T1	6,420,000.00	6,420,000.00	0.00	0.00	0.00	6,420,000.00	40,455.36	0.00	7.8225000000%
B-4	59020U2U8	7,423,000.00	7,423,000.00	0.00	0.00	0.00	7,423,000.00	46,393.75	0.00	7.5000000000%
B-5	59020U2V6	7,022,000.00	7,022,000.00	0.00	0.00	0.00	7,022,000.00	43,887.50	0.00	7.5000000000%
C	59020U2X2	19,667,198.96	25,633,360.91	0.00	0.00	578,256.35	26,211,617.26	0.00	(646,018.84)	N/A
R	59020U2W4	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		401,279,298.96	362,655,333.78	8,659,337.89	0.00	578,256.35	354,574,252.24	1,570,344.84	(646,018.84)	
Total P&I Payment								10,229,682.73		

(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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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
P	59020U2Y0	0.00	0.00	0.00	0.00	0.00	0.00	90,441.19	90,441.19	N/A
Total		0.00	0.00	0.00	0.00	0.00	0.00	90,441.19	90,441.19	
Total P&I Payment								90,441.19		

(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-Jul-06
Statement to Certificate Holders (FACTORS)
Bond Payments***

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Current Realized Loss *	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A	59020U2N4	276,882,000.00	838.956569477	31.274470316	0.000000000	0.000000000	807.682099161	3.718733251	0.000000000	5.56500000%
M-1	59020U2P9	32,302,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.609791654	0.000000000	5.78500000%
M-2	59020U2Q7	27,286,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	4.787013853	0.000000000	6.00500000%
B-1	59020U2R5	16,653,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.334791929	0.000000000	6.68500000%
B-2	59020U2S3	7,624,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.455625656	0.000000000	6.83500000%
B-3	59020U2T1	6,420,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.301457944	0.000000000	7.88500000%
B-4	59020U2U8	7,423,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.250000000	0.000000000	Fixed
B-5	59020U2V6	7,022,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.250000000	0.000000000	Fixed
C	59020U2X2	19,667,198.96	1303.355956389	0.000000000	0.000000000	29.402069465	1332.758025854	0.000000000	(32.847526550)	Fixed
R	59020U2W4	100.00	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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Statement to Certificate Holders (FACTORS)
Bond Payments***

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Current Realized Loss *	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
P	59020U2Y0	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
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***Distribution Date: 25-Jul-06
Cash Reconciliation Summary***

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Principal Summary	
Interest Summary		Principal Summary	
Scheduled Interest	2,945,726.41	Scheduled Prin Distribution	254,969.58
Fees	152,691.14	Curtailments	72,815.83
Remittance Interest	2,793,035.27	Prepayments in Full	7,146,772.75
Other Interest Proceeds/Shortfalls		Liquidation Proceeds	(35,032.43)
Prepayment Penalties	90,441.19	Repurchase Proceeds	0.00
Other Interest Loss	(56.27)	Other Principal Proceeds	0.00
Other Interest Proceeds	872.24	Remittance Principal	7,439,525.73
Non-advancing Interest	(3,694.24)		
Net PPIS/Relief Act Shortfall	0.00		
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	87,562.92		
Interest Adjusted	2,880,598.19		
Fee Summary			
Total Servicing Fees	151,106.39		
Total Trustee Fees	0.00		
LPMI Fees	0.00		
Credit Manager's Fees	0.00		
Misc. Fees / Trust Expense	1,584.75		
Insurance Premium	0.00		
Total Fees	152,691.14		
Advances (Principal & Interest)			
Prior Month's Outstanding Advances	3,043,465.38		
Current Advances	2,362,874.21		
Reimbursement of Prior Advances	2,364,391.52		
Outstanding Advances	3,041,948.07		
		P&I Due Certificate Holders	10,320,123.92

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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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	401,279,298.96	8,571		3 mo. Rolling Average	7,615,514	363,320,464	2.10%	WAC - Remit Current	9.24%	N/A	9.24%
Cum Scheduled Principal	1,574,730.37			6 mo. Rolling Average	5,879,296	375,869,374	1.59%	WAC - Remit Original	9.26%	N/A	9.26%
Cum Unscheduled Principal	43,589,439.80			12 mo. Rolling Average	5,879,296	375,869,374	1.59%	WAC - Current	9.74%	N/A	9.74%
Cum Liquidations	1,540,876.55			Loss Levels	Amount	Count		WAC - Original	9.76%	N/A	9.76%
Cum Deferred Interest	0.00			3 mo. Cum Loss	1,546,143.01	40		WAL - Current	265.89	N/A	265.89
				6 mo. Cum loss	1,602,457.96	41		WAL - Original	270.73	N/A	270.73
				12 mo. Cum Loss	1,602,457.96	41					
Current	Amount	Count	%	Triggers							
Beginning Pool	362,655,333.78	7,860	90.37%					Current Index Rate			5.322500%
Scheduled Principal	254,969.58		0.06%					Next Index Rate			5.385000%
Unscheduled Principal	7,219,588.58	161	1.80%								
Deferred Interest	0.00		0.00%	> Delinquency Trigger Event ⁽²⁾			NO	Prepayment Charges			
Liquidations	606,523.38	16	0.15%	Delinquency Event Calc ⁽¹⁾	7,615,513.63	354,574,252	2.15%		Amount	Count	
Repurchases	0.00	0	0.00%					Current	90,441.19	43	
Ending Pool	354,574,252.24	7,683	88.36%	> Loss Trigger Event? ⁽³⁾			NO	Cumulative	569,943.56	261	
Ending Actual Balance	355,359,289.11			Cumulative Loss		1,602,458	0.40%				
Average Loan Balance	46,150.49			> Overall Trigger Event?			NO				
Current Loss Detail	Amount			Step Down Date				Pool Composition			
Liquidation	606,523.38			Distribution Count	6			Properties	Balance	%/Score	
Realized Loss	641,555.77			Required Percentage ⁽⁴⁾	36.59%			Cut-off LTV	394,370,856.80	98.28%	
Realized Loss Adjustment	0.00			Step Down % ⁽⁵⁾	31.40%			Cash Out/Refinance	82,437,387.04	20.54%	
Net Liquidation	(35,032.39)			% of Required Percentage ⁽⁶⁾	N/A			SFR	292,382,672.26	72.86%	
Credit Enhancement	Amount	%						Owner Occupied	386,675,108.79	96.36%	
Original OC	19,667,198.96	4.90%		> Step Down Date?			NO		Min	Max	WA
Target OC	32,904,902.51	8.20%						FICO	595	822	674.30
Beginning OC	25,633,360.91			Extra Principal	1,219,812.16						
Ending OC	26,211,617.26			Cumulative Extra Principal	8,146,876.30						
Most Senior Certificates	232,292,000.00			OC Release	N/A						

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

**Merrill Lynch Mortgage Investors Trust
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***Distribution Date: 25-Jul-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	Act/360	29	232,291,972.87	5.502500000%	1,029,650.30	0.00	0.00	1,029,650.30	1,029,650.30	0.00	0.00	0.00	0.00	No
M-1	Act/360	29	32,302,000.00	5.722500000%	148,905.49	0.00	0.00	148,905.49	148,905.49	0.00	0.00	0.00	0.00	No
M-2	Act/360	29	27,286,000.00	5.942500000%	130,618.46	0.00	0.00	130,618.46	130,618.46	0.00	0.00	0.00	0.00	No
B-1	Act/360	29	16,653,000.00	6.622500000%	88,840.29	0.00	0.00	88,840.29	88,840.29	0.00	0.00	0.00	0.00	No
B-2	Act/360	29	7,624,000.00	6.772500000%	41,593.69	0.00	0.00	41,593.69	41,593.69	0.00	0.00	0.00	0.00	No
B-3	Act/360	29	6,420,000.00	7.822500000%	40,455.36	0.00	0.00	40,455.36	40,455.36	0.00	0.00	0.00	0.00	No
B-4	30/360	30	7,423,000.00	7.500000000%	46,393.75	0.00	0.00	46,393.75	46,393.75	0.00	0.00	0.00	0.00	No
B-5	30/360	30	7,022,000.00	7.500000000%	43,887.50	0.00	0.00	43,887.50	43,887.50	0.00	0.00	0.00	0.00	No
C	30/360	30	25,633,360.91	57.313200000%	1,224,275.19	967,457.78	646,018.83	1,613,476.62	0.00	0.00	0.00	1,613,476.61	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
Total			362,655,333.78		2,794,620.03	967,457.78	646,018.83	3,183,821.46	1,570,344.84	0.00	0.00	1,613,476.61	0.00	



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***Distribution Date: 25-Jul-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	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
M-1	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
M-2	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
B-1	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
B-2	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
B-3	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
B-4	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
B-5	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
C	30-Jun-06	1-Jun-06	1-Jul-06	0.00	0.00	0.00	967,457.78	0.00	0.00	0.00	646,018.83	0.00			
R	30-Jun-06	26-Jun-06	25-Jul-06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
Total				0.00	0.00	0.00	967,457.78	0.00	0.00	0.00	646,018.83	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
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Series 2006-SL1**

***Distribution Date: 25-Jul-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	276,882,000.00	232,291,972.87	254,969.58	7,184,556.15	1,219,812.16	0.00	0.00	0.00	0.00	223,632,634.98	25-Sep-36	31.00%	36.93%		
M-1	32,302,000.00	32,302,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32,302,000.00	25-Sep-36	22.95%	27.82%		
M-2	27,286,000.00	27,286,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,286,000.00	25-Sep-36	16.15%	20.12%		
B-1	16,653,000.00	16,653,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,653,000.00	25-Sep-36	12.00%	15.43%		
B-2	7,624,000.00	7,624,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,624,000.00	25-Sep-36	10.10%	13.28%		
B-3	6,420,000.00	6,420,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6,420,000.00	25-Sep-36	8.50%	11.47%		
B-4	7,423,000.00	7,423,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,423,000.00	25-Sep-36	6.65%	9.37%		
B-5	7,022,000.00	7,022,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7,022,000.00	25-Sep-36	4.90%	7.39%		
C	19,667,198.96	25,633,360.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	26,211,617.26	25-Sep-36	N/A	N/A		
R	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25-Sep-36	31.00%	36.93%		
Total	401,279,298.96	362,655,333.78	254,969.58	7,184,556.15	1,219,812.16	0.00	0.00	0.00	0.00	354,574,252.24					



**Merrill Lynch Mortgage Investors Trust
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***Distribution Date: 25-Jul-06
Ratings Information***

----- Original Ratings -----						----- Ratings Change / Change Date ⁽¹⁾ -----			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A	59020U2N4	NR	Aaa	NR	AAA				
M-1	59020U2P9	NR	Aa2	NR	AA				
M-2	59020U2Q7	NR	A2	NR	A+				
B-1	59020U2R5	NR	Baa1	NR	BBB+				
B-2	59020U2S3	NR	Baa2	NR	BBB				
B-3	59020U2T1	NR	Baa3	NR	BBB-				
B-4	59020U2U8	NR	Ba1	NR	BB+				
B-5	59020U2V6	NR	Ba2	NR	BB+				
C	59020U2X2	NR	NR	NR	NR				
P	59020U2Y0	NR	NR	NR	NR				
R	59020U2W4	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
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***Distribution Date: 25-Jul-06
End of Month Balance Reporting***

Type	Count	Count (%)	Balance	Balance (%)	Arrears	Arrears (%)	F/C Quick Sale Value	REO Book Value
Total								
0	7349	93.4987%	339,611,599.43	95.7801%	0.00	0.0000%	0.00	0.00
30	147	1.8702%	6,283,553.45	1.7721%	0.00	0.0000%	0.00	0.00
60	51	0.6489%	2,497,002.89	0.7042%	0.00	0.0000%	0.00	0.00
90+	89	1.1323%	3,867,637.98	1.0908%	0.00	0.0000%	0.00	0.00
BKY0	18	0.2290%	626,327.13	0.1766%	0.00	0.0000%	0.00	0.00
BKY30	1	0.0127%	43,182.74	0.0122%	0.00	0.0000%	0.00	0.00
BKY60	2	0.0254%	74,319.60	0.0210%	0.00	0.0000%	0.00	0.00
BKY90+	8	0.1018%	349,801.31	0.0987%	0.00	0.0000%	0.00	0.00
F/C90+	18	0.2290%	1,220,827.71	0.3443%	0.00	0.0000%	0.00	0.00
PIF	177	2.2519%	0.00	0.0000%	0.00	0.0000%	0.00	0.00
<hr/>								
Total (Prior Month End):	7860	100.0000%	354,574,252.24	100.0000%	0.00	0.0000%	0.00	0.00
Delinq Total (Prior Month End):	316	4.0204%	14,336,325.68	4.0433%	0.00	0.0000%	0.00	0.00

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

Distribution Date: 25-Jul-06

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

Distribution Date	Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
<i>Total (All Loans)</i>														
25-Jul-06	7,350	339,644,832	149	6,337,922	49	2,450,212	88	3,826,827	29	1,093,631	18	1,220,828	0	0
26-Jun-06	7,574	349,482,351	115	5,418,719	54	2,450,852	79	3,587,814	26	992,327	12	723,271	0	0
25-May-06	7,790	361,666,362	107	4,564,666	47	2,214,330	67	3,055,332	25	956,257	5	274,860	0	0
25-Apr-06	7,992	371,528,911	87	3,759,220	34	1,698,231	55	2,437,004	22	776,352	3	141,665	0	0
27-Mar-06	8,158	380,766,459	92	4,159,488	36	1,529,441	36	1,584,279	29	1,058,447	0	0	0	0
27-Feb-06	8,297	388,470,822	94	4,140,717	46	2,034,430	4	146,304	30	1,023,080	0	0	0	0

<i>Total (All Loans)</i>														
25-Jul-06	95.67%	95.79%	1.94%	1.79%	0.64%	0.69%	1.15%	1.08%	0.38%	0.31%	0.23%	0.34%	0.00%	0.00%
26-Jun-06	96.36%	96.37%	1.46%	1.49%	0.69%	0.68%	1.01%	0.99%	0.33%	0.27%	0.15%	0.20%	0.00%	0.00%
25-May-06	96.88%	97.03%	1.33%	1.22%	0.58%	0.59%	0.83%	0.82%	0.31%	0.26%	0.06%	0.07%	0.00%	0.00%
25-Apr-06	97.55%	97.68%	1.06%	0.99%	0.41%	0.45%	0.67%	0.64%	0.27%	0.20%	0.04%	0.04%	0.00%	0.00%
27-Mar-06	97.69%	97.86%	1.10%	1.07%	0.43%	0.39%	0.43%	0.41%	0.35%	0.27%	0.00%	0.00%	0.00%	0.00%
27-Feb-06	97.95%	98.14%	1.11%	1.05%	0.54%	0.51%	0.05%	0.04%	0.35%	0.26%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

Distribution Date: 25-Jul-06

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

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-Jul-06	0	0	0	0	0	0	18	1,220,828	0	0	0	0	0	0	0	0	18	626,327	1	43,183	2	74,320	8	349,801
26-Jun-06	0	0	0	0	0	0	12	723,271	0	0	0	0	0	0	0	0	17	622,901	2	68,395	1	32,431	6	268,600
25-May-06	0	0	0	0	0	0	5	274,860	0	0	0	0	0	0	0	0	15	600,785	4	112,676	2	56,128	4	186,667
25-Apr-06	2	115,344	0	0	0	0	1	26,321	0	0	0	0	0	0	0	0	18	623,485	1	20,291	1	28,246	2	104,329
27-Mar-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	865,783	0	0	3	129,026	1	63,638
27-Feb-06	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	930,238	3	92,842	0	0	0	0

Total (All Loans)																								
25-Jul-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	0.18%	0.01%	0.01%	0.03%	0.02%	0.10%	0.10%
26-Jun-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.15%	0.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.17%	0.03%	0.02%	0.01%	0.01%	0.08%	0.07%
25-May-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.16%	0.05%	0.03%	0.02%	0.02%	0.05%	0.05%
25-Apr-06	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	0.16%	0.01%	0.01%	0.01%	0.01%	0.02%	0.03%
27-Mar-06	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.30%	0.22%	0.00%	0.00%	0.04%	0.03%	0.01%	0.02%
27-Feb-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%	0.32%	0.24%	0.04%	0.02%	0.00%	0.00%	0.00%	0.00%



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

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

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Remit
<i>Total (All Loans)</i>												
25-Jul-06	7,683	354,574,252	161	7,146,773	0.00	0.00	-35,032.43	16	641,556	267	9.75%	9.25%
26-Jun-06	7,860	362,655,334	167	9,135,833	0.00	0.00	-25,910.91	14	538,634	269	9.75%	9.25%
25-May-06	8,041	372,731,807	140	6,817,616	0.00	0.00	703.99	10	365,953	270	9.75%	9.25%
25-Apr-06	8,193	380,341,383	159	8,536,326	0.00	0.00	0.00	0	0	271	9.75%	9.26%
27-Mar-06	8,351	389,098,115	119	6,296,303	0.00	0.00	-1,342.10	1	56,315	272	9.76%	9.26%
27-Feb-06	8,471	395,815,354	100	5,060,426	0.00	0.00	0.00	0	0	273	9.76%	9.26%

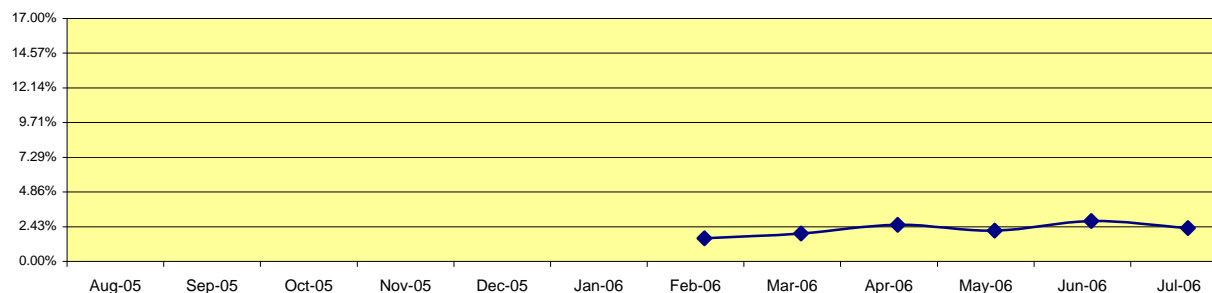
**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

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

SMM (Single Monthly Mortality)

Total

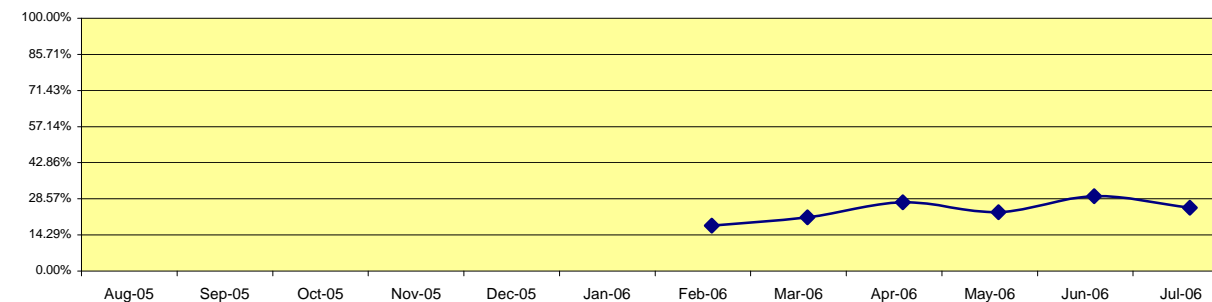
Current Period	1.97%
3-Month Average	2.07%
6-Month Average	1.88%
12-Month Average	1.88%
Average Since Cut-Off	1.88%



CPR (Conditional Prepayment Rate)

Total

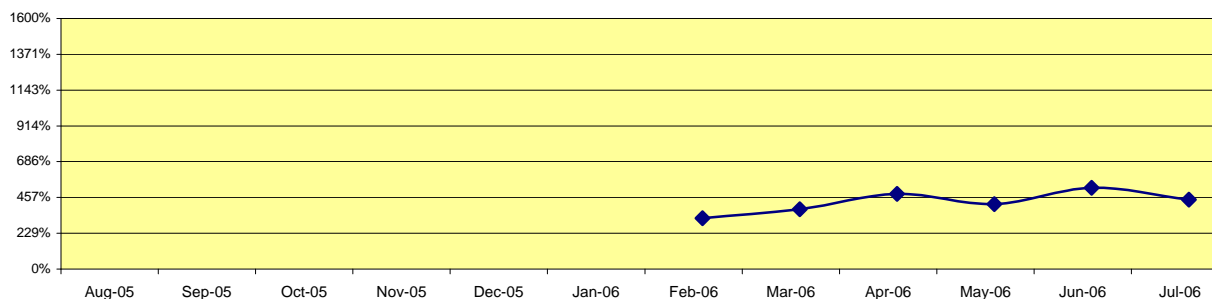
Current Period	21.26%
3-Month Average	22.18%
6-Month Average	20.26%
12-Month Average	20.26%
Average Since Cut-Off	20.26%



PSA (Public Securities Association)

Total

Current Period	354%
3-Month Average	370%
6-Month Average	338%
12-Month Average	338%
Average Since Cut-Off	338%



SMM	Single Monthly Mortality	(Partial and Full Prepayments + Repurchases + Liquidations) / (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-SL1**

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

Disclosure Control #	Period	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Loan Non- adjusted	Loss to Trust	Loss-Certs Non- adjusted	Subsequent Recov/(Exp)	Loss-Loan Adjusted	Loss-Certs Adjusted	Liq Type	Adj Type
1068325	200607	85,540.30	(4,510.25)	85,540.30	4,510.25	90,050.55	0.00	85,540.30	90,050.55	C	
1096355	200607	63,524.38	(3,876.49)	63,524.38	3,876.49	67,400.87	0.00	63,524.38	67,400.87	C	
1087018	200607	50,392.13	(3,134.96)	50,392.13	3,134.96	53,527.09	0.00	50,392.13	53,527.09	C	
1090951	200607	42,801.05	(2,571.16)	42,801.05	2,571.16	45,372.21	0.00	42,801.05	45,372.21	C	
1070524	200607	41,210.93	(2,390.10)	41,210.93	2,390.10	43,601.03	0.00	41,210.93	43,601.03	C	
1089290	200607	37,782.21	(2,336.07)	37,782.21	2,336.07	40,118.28	0.00	37,782.21	40,118.28	C	
1063405	200607	35,026.43	(2,027.33)	35,026.43	2,027.33	37,053.76	0.00	35,026.43	37,053.76	C	
1249478	200607	34,869.96	(2,123.47)	34,869.96	2,123.47	36,993.43	0.00	34,869.96	36,993.43	C	
1090344	200607	31,953.69	(1,599.20)	31,953.69	1,599.20	33,552.89	0.00	31,953.69	33,552.89	C	
1084521	200607	30,865.71	(1,144.65)	30,865.71	1,144.65	32,010.36	0.00	30,865.71	32,010.36	C	
1250924	200607	27,784.68	(1,640.06)	27,784.68	1,640.06	29,424.74	0.00	27,784.68	29,424.74	C	
1088761	200607	27,453.98	(1,414.51)	27,453.98	1,414.51	28,868.49	0.00	27,453.98	28,868.49	C	
1067001	200607	27,287.44	(1,675.33)	27,287.44	1,675.33	28,962.77	0.00	27,287.44	28,962.77	C	
1089955	200607	26,689.49	(1,595.01)	26,689.49	1,595.01	28,284.50	0.00	26,689.49	28,284.50	C	
1147015	200607	24,639.65	(1,808.58)	24,639.65	1,808.58	26,448.23	0.00	24,639.65	26,448.23	C	
402591	200607	18,701.35	(1,185.26)	18,701.35	1,185.26	19,886.61	0.00	18,701.35	19,886.61	C	
Current Total		606,523.38	(35,032.39)	606,523.38	35,032.39	641,555.77	0.00	606,523.38	641,555.77		
Cumulative		1,540,876.55	(61,581.41)	1,527,327.16	75,130.80	1,602,457.96	0.00	1,527,327.16	1,602,457.96		

Liq. Type Code - Legend

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

Adjustment Legend

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

***Distribution Date: 25-Jul-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-Jul-06	606,523.38	(35,032.39)	641,555.77	16	0.00	0	0.00	0	0.00	0	641,555.77	1,602,457.96
26-Jun-06	512,723.39	(25,910.91)	538,634.30	14	0.00	0	0.00	0	0.00	0	538,634.30	960,902.19
25-May-06	366,656.93	703.99	365,952.94	10	0.00	0	0.00	0	0.00	0	365,952.94	422,267.89
25-Apr-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	56,314.95
27-Mar-06	54,972.85	(1,342.10)	56,314.95	1	0.00	0	0.00	0	0.00	0	56,314.95	56,314.95
27-Feb-06	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
Total	1,540,876.55	(61,581.41)	1,602,457.96	41	0.00	0	0.00	0	0.00	0	1,602,457.96	

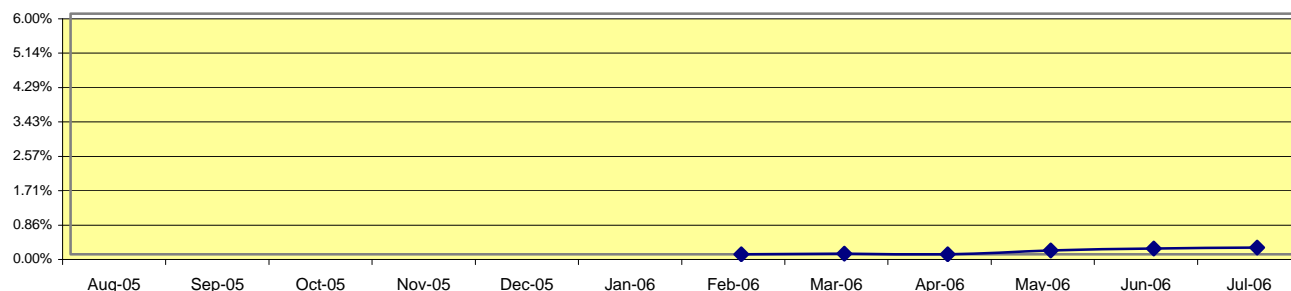
**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

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

MDR (monthly Default Rate)

Total

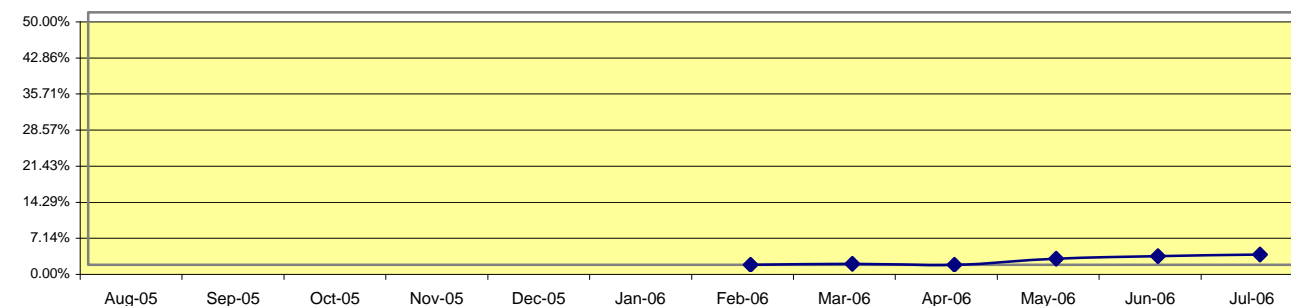
Current Period	0.17%
3-Month Average	0.14%
6-Month Average	0.07%
12-Month Average	0.04%
Average Since Cut-Off	0.07%



CDR (Conditional Default Rate)

Total

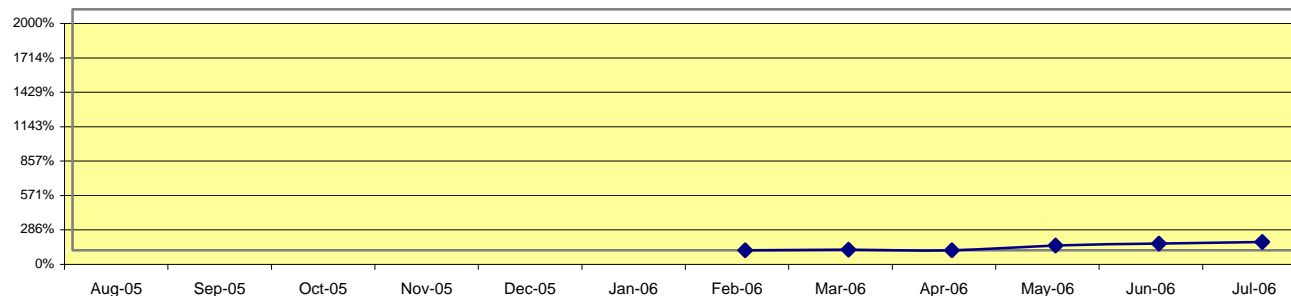
Current Period	2.03%
3-Month Average	1.63%
6-Month Average	0.84%
12-Month Average	0.42%
Average Since Cut-Off	0.84%



SDA (Standard Default Assumption)

Total

Current Period	67.78%
3-Month Average	54.34%
6-Month Average	28.11%
12-Month Average	14.06%
Average Since Cut-Off	28.11%



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-SL1**

***Distribution Date: 25-Jul-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
1159232	27,008.09	29.32	0.00	26,932.45	8.50%	220.63	191.31	135.04	56.27
Total	27,008.09	29.32	0.00	26,932.45		220.63	191.31	135.04	56.27



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

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

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

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

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



**Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SL1**

***Distribution Date: 25-Jul-06
Deleted and Replacement Mortgage Loan Detail***

Disclosure Control
#

Beginning Principal Balance

Deleted / Replacement