Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07

ABN AMRO Acct:	724801.1
Payment Date:	25-Jul-07
Prior Payment:	25-Jun-07
Next Payment:	27-Aug-07
Record Date:	29-Jun-07
Distribution Count:	2
Closing Date:	11-Jun-07
First Pay. Date:	25-Jun-07
Rated Final Payment Date:	25-Feb-37
Determination Date:	13-Jul-07
Delinquency Method	OTS

Content:

Contact Information:

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Outside Parties To The Transaction

Depositor: Merrill Lynch Mortgage Investors, Inc.

Underwriter: Merrill Lynch & Company

Master Servicer: Wilshire Credit Corporation

Rating Agency: Standard & Poor's Rating Services/Fitch

LaSalle Bank ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Bond Payments

Class	CUSIP	Original Face Value [1]		Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment [2]	Interest Adjustment	Pass-Through Rate
A	590232AA2	246,297,000.00		243,757,600.90	3,945,346.30	0.00	0.00	239,812,254.60	1,172,067.80	0.00	5.7700000000%
M-1	590232AB0	41,752,000.00		41,752,000.00	0.00	0.00	0.00	41,752,000.00	214,674.87	0.00	6.1700000000%
M-2	590232AC8	21,833,000.00		21,833,000.00	0.00	0.00	0.00	21,833,000.00	142,278.38	0.00	7.8200000000%
M-3	590232AD6	19,344,000.00		19,344,000.00	0.00	0.00	0.00	19,344,000.00	120,900.00	0.00	7.5000000000%
B	590232AE4/U5626AAA5	25,089,000.00		25,089,000.00	0.00	0.00	0.00	25,089,000.00	156,806.25	0.00	7.5000000000%
C	590232AG9	383,044,109.65	**N**	380,503,908.90	0.00	0.00	0.00	376,558,562.60	1,350,762.54	578,917.25	N/A
P	590232AF1	0.00		0.00	0.00	0.00	0.00	0.00	56,457.34	56,457.34	N/A
R	590232AH7	100.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total		354,315,100.00		351,775,600.90	3,945,346.30	0.00	0.00	347,830,254.60	3,213,947.18	635,374.59	
							Total P&I Payment		7,159,293.48		

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

LaSalle Bank ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Statement to Certificate Holders (FACTORS)
Bond Payments

Class	CUSIP	Original Face Value	Beginning Certificate Balance *	Principal Payment *	Principal Adjustment or Loss	Deferred Interest *	Ending Certificate Balance *	Interest Payment *	Interest Adjustment*	Next Rate **
A	590232AA2	246,297,000.00	989.689687248	16.018653496	0.000000000	0.000000000	973.671033752	4.758757922	0.000000000	5.77000000%
M-1	590232AB0	41,752,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.141666747	0.000000000	6.17000000%
M-2	590232AC8	21,833,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.516666514	0.000000000	7.38928000%
M-3	590232AD6	19,344,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.250000000	0.000000000	7.50000000%
B	590232AE4/U5626AAA5	25,089,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	6.250000000	0.000000000	7.50000000%
C	590232AG9	383,044,109.65 **N**	993.368385818	0.000000000	0.000000000	0.000000000	983.068406780	3.526389014	1.511359228	N/A
P	590232AF1	0.00	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	0.000000000	N/A
R	590232AH7	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

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Cash Reconciliation Summary

Pool Source of Funds

Interest Summary

Interest Summary	
Scheduled Interest	2,737,104.05
Fees	159,306.46
Remittance Interest	2,577,797.59
Other Interest Proceeds/Shortfalls	
Prepayment Penalties	56,457.34
Other Interest Loss	0.00
Other Interest Proceeds	0.00
Non-advancing Interest	(1,415.00)
Non-Supported Interest Shortfall	0.00
Relief Act Shortfall	(7,404.85)
Modification Shortfall	0.00
Other Interest Proceeds/Shortfalls	47,637.49
Interest Adjusted	2,625,435.08
Fee Summary	
Total Servicing Fees	158,531.46
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	775.00
Insurance Premium	0.00
Total Fees	159,306.46

Advances (Principal & Interest)

Prior Month's Outstanding Advances	2,660,392.81
Current Advances	2,664,280.13
Reimbursement of Prior Advances	1,428,444.28
Outstanding Advances	3,896,228.66

Principal Summary

Principal Summary	
Scheduled Prin Distribution	173,991.87
Curtailments	11,916.13
Prepayments in Full	3,759,438.30
Liquidation Proceeds	0.00
Repurchase Proceeds	0.00
Other Principal Proceeds	0.00
Remittance Principal	3,945,346.30

Non-Pool Source of Funds

Arrearages

Arrearage Collections	588,512.10
Distribution to Certificates	588,512.10
Corridor Contract Payment	0.00

P&I Due Certificate Holders	7,159,293.48

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

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Cash Reconciliation Summary Group I

	Fixed	ARM	Total
Interest Summary			
Scheduled Interest	815,201.60	1,921,902.45	2,737,104.05
Fees	44,582.78	114,723.68	159,306.46
Remittance Interest	770,618.82	1,807,178.77	2,577,797.59
Other Interest Proceeds/Shortfalls			
Prepayment Penalties	4,988.91	51,468.43	56,457.34
Other Interest Loss	0.00	0.00	0.00
Other Interest Proceeds	0.00	0.00	0.00
Non-advancing Interest	(762.00)	(653.00)	(1,415.00)
Net PPIS/Relief Act Shortfall	(558.24)	(6,846.61)	(7,404.85)
Modification Shortfall	0.00	0.00	0.00
Other Interest Proceeds/Shortfalls	3,668.67	43,968.82	47,637.49
Interest Adjusted	774,287.49	1,851,147.59	2,625,435.08
Principal Summary			
Scheduled Principal Distribution	82,009.37	91,982.50	173,991.87
Curtailments	9,976.59	1,939.54	11,916.13
Prepayments in Full	1,207,738.28	2,551,700.02	3,759,438.30
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	1,299,724.24	2,645,622.06	3,945,346.30
Fee Summary			
Total Servicing Fees	44,213.78	114,317.68	158,531.46
Total Trustee Fees	0.00	0.00	0.00
LPMI Fees	0.00	0.00	0.00
Misc. Fees	369.00	406.00	775.00
Total Fees	44,582.78	114,723.68	159,306.46
Beginning Principal Balance	106,140,156.85	274,363,752.05	380,503,908.90
Ending Principal Balance	104,840,432.61	271,718,129.99	376,558,562.60

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Pool Detail and Performance Indicators Total (All Loans)

Pool Detail

Pool Level Information

Historical	Amount	Count	%
Cut-off Pool Balance	383,044,109.65	2,433	
Cum Scheduled Principal	353,878.67		
Cum Unscheduled Principal	6,131,668.38		
Cum Liquidations	0.00		
Cum Repurchases	0.00		
Current	**Amount**	**Count**	**%**
Beginning Pool	380,503,908.90	2,424	99.34%
Scheduled Principal	173,991.87		0.05%
Unscheduled Principal	3,771,354.43	24	0.98%
Liquidations	0.00	0	0.00%
Repurchases	0.00	0	0.00%
Ending Pool	376,558,562.60	2,400	98.31%
Ending Actual Balance	376,869,379.80		
Average Loan Balance	156,899.40		

Current Loss Detail	Amount
Liquidation	0.00
Realized Loss	0.00
Realized Loss Adjustment	0.00
Net Liquidation	0.00

Credit Enhancement	Amount	%
Original OC	28,729,009.65	7.50%
Target OC (7)	28,728,308.00	7.50%
Beginning OC	28,728,308.00	
Ending OC	28,728,308.00	
Most Senior Certificates	243,757,600.90	

Performance Indicators

Factors Impacting Principal Payment Rules

Delinquency Levels	Num	Den	%
3 mo. Rolling Average	34,352,920	378,531,236	9.08%
6 mo. Rolling Average	34,352,920	378,531,236	9.08%
12 mo. Rolling Average	34,352,920	378,531,236	9.08%
Loss Levels	**Amount**	**Count**	
3 mo. Cum Loss	0.00	0	
6 mo. Cum loss	0.00	0	
12 mo. Cum Loss	0.00	0	

Triggers

> Delinquency Trigger Event (2)			YES
Delinquency Event Calc (1)	34,352,919.87	378,531,236	9.08%
> Loss Trigger Event? (3)			NO
Cumulative Loss		0	0.00%
> Overall Trigger Event?			NO

Step Down Date		
Distribution Count	2	
Required Percentage(4)	36.31%	
Step Down % (5)	28.60%	
% of Required Percentage (6)	20.00%	
> Step Down Date?		NO

Extra Principal	0.00
Cumulative Extra Principal	0.00
OC Release	0.00

Misc/Additional Information

WA Rates/Life

	Fixed	Adj	Overall
WAC - Remit Current	8.72%	7.91%	8.13%
WAC - Remit Original	8.72%	7.89%	8.12%
WAC - Current	9.22%	8.41%	8.63%
WAC - Original	9.22%	8.39%	8.62%
WAL - Current	293.41	347.65	332.55
WAL - Original	294.88	348.65	333.65

Current Index Rate	5.320000%
Next Index Rate	5.320000%

Prepayment Charges

	Amount	Count
Current	56,457.34	12
Cumulative	75,713.56	16

Pool Composition

Properties	Balance	%/Score
Cut-off LTV	332,608,847.97	87.37%
Cash Out/Refinance	220,680,772.04	57.97%
SFR	291,043,713.55	76.45%
Owner Occupied	363,709,708.74	95.54%

	Min	Max	WA
FICO	379	806	584.94

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

Note: Delinquency and Loss Event Triggers may be flagged as "Yes" prior to the Step Down Date on account of the percentage thresholds being breached.

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
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 Certficate Carry-Over	Interest Carry-Forward Amount	Floating Rate Certficate Carry-Over	Net Cap Rate in Effect Y/N
A	Act/360	30	243,757,600.90	5.770000000%	1,172,067.80	0.00	0.00	1,172,067.80	1,172,067.80	0.00	0.00	0.00	0.00	No
M-1	Act/360	30	41,752,000.00	6.170000000%	214,674.87	0.00	0.00	214,674.87	214,674.87	0.00	0.00	0.00	0.00	No
M-2	Act/360	30	21,833,000.00	7.820000000%	142,278.38	0.00	0.00	142,278.38	142,278.38	0.00	0.00	0.00	0.00	No
M-3	30/360	30	19,344,000.00	7.500000000%	120,900.00	0.00	0.00	120,900.00	120,900.00	0.00	0.00	0.00	0.00	No
B	30/360	30	25,089,000.00	7.500000000%	156,806.25	0.00	0.00	156,806.25	156,806.25	0.00	0.00	0.00	0.00	No
C			380,503,908.90	N/A	771,845.29	588,512.10	0.00	1,350,762.54	1,350,762.54	0.00	0.00	0.00	0.00	N/A
P			0.00	N/A	0.00	56,457.34	0.00	56,457.34	56,457.34	0.00	0.00	0.00	0.00	N/A
R	Act/360	30	0.00	5.770000000%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total			351,775,600.90		2,578,572.59	644,969.44	0.00	3,213,947.18	3,213,947.18	0.00	0.00	0.00	0.00	

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Bond Interest Reconciliation - Part II

				------- REMIC -------		---------- Non-REMIC ----------					---------- Deductions ----------		
Class	Record Date	Prior Interest Due Date	Current Interest Due Date	Accrual Certificate Interest	Interest Carry-Forward	Supplemental Interest Trust	Payments From Cap Contracts	Prepayment Premiums	Floating Rate Certificate Carry-Over	Other Interest Proceeds (1)	Non-Supported Interest Shortfall	Interest Carry-Forward (2)	Floating Rate Certificate Carry-Over
A	29-Jun-07	25-Jun-07	25-Jul-07	1,172,067.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	29-Jun-07	25-Jun-07	25-Jul-07	214,674.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	29-Jun-07	25-Jun-07	25-Jul-07	142,278.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-3	29-Jun-07	1-Jun-07	1-Jul-07	120,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	29-Jun-07	1-Jun-07	1-Jul-07	156,806.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	29-Jun-07	1-Jun-07	1-Jul-07	771,845.29	0.00	0.00	0.00	0.00	0.00	588,512.10	0.00	0.00	0.00
P	29-Jun-07	1-Jun-07	1-Jul-07	0.00	0.00	0.00	0.00	56,457.34	0.00	0.00	0.00	0.00	0.00
R	29-Jun-07	25-Jun-07	25-Jul-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				2,578,572.59	0.00	0.00	0.00	56,457.34	0.00	588,512.10	0.00	0.00	0.00

(1) Other Interest Proceeds are additional interest amounts specifically allocated to the bond(s) and used in determining the bonds Distributable Interest.
(2) Interest Carry-Forward Shortfall is unpaid interest with interest thereon.

LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
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	246,297,000.00	243,757,600.90	173,991.87	3,771,354.43	0.00	0.00	0.00	0.00	0.00	239,812,254.60	25-Feb-37	35.70%	36.31%
M-1	41,752,000.00	41,752,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41,752,000.00	25-Feb-37	24.80%	25.23%
M-2	21,833,000.00	21,833,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,833,000.00	25-Feb-37	19.10%	19.43%
M-3	19,344,000.00	19,344,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,344,000.00	25-Feb-37	14.05%	14.29%
B	25,089,000.00	25,089,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25,089,000.00	25-Feb-37	7.50%	7.63%
C	383,044,109.65	380,503,908.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	376,558,562.60	25-Feb-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-Feb-37	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-Feb-37	35.70%	N/A
Total	354,315,100.00	351,775,600.90	173,991.87	3,771,354.43	0.00	0.00	0.00	0.00	0.00	347,830,254.60			

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Ratings Information

		Original Ratings				Ratings Change / Change Date [1]			
Class	CUSIP	Fitch	Moody's	DBRS	S&P	Fitch	Moody's	DBRS	S&P
A	590232AA2	AAA	NR	NR	AAA				
M-1	590232AB0	AA	NR	NR	AA				
M-2	590232AC8	A	NR	NR	A				
M-3	590232AD6	BBB	NR	NR	BBB				
B	590232AE4	BB	NR	NR	BB				
C	590232AG9	NR	NR	NR	NR				
P	590232AF1	NR	NR	NR	NR				
R	590232AH7	AAA	NR	NR	AAA				

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

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

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
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
Total (All Loans)														
25-Jul-07	1,779	280,430,796	235	37,139,194	152	28,620,307	62	8,996,415	113	10,465,405	56	10,684,031	3	222,416
25-Jun-07	1,877	295,711,531	260	45,686,527	95	15,588,049	57	8,670,514	111	10,049,850	24	4,797,438	0	0
Total (All Loans)														
25-Jul-07	74.13%	74.47%	9.79%	9.86%	6.33%	7.60%	2.58%	2.39%	4.71%	2.78%	2.33%	2.84%	0.13%	0.06%
25-Jun-07	77.43%	77.72%	10.73%	12.01%	3.92%	4.10%	2.35%	2.28%	4.58%	2.64%	0.99%	1.26%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

LaSalle Bank
ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I - Fixed														
25-Jul-07	875	83,396,053	95	8,642,960	61	5,736,461	25	1,626,928	70	4,256,666	8	1,108,986	1	72,378
25-Jun-07	919	87,320,708	105	9,513,781	32	3,445,655	16	1,039,225	71	4,392,234	2	428,553	0	0

Group I - Fixed														
25-Jul-07	77.09%	79.55%	8.37%	8.24%	5.37%	5.47%	2.20%	1.55%	6.17%	4.06%	0.70%	1.06%	0.09%	0.07%
25-Jun-07	80.26%	82.27%	9.17%	8.96%	2.79%	3.25%	1.40%	0.98%	6.20%	4.14%	0.17%	0.40%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (as of Cut-Off)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
							Group I - ARM							
25-Jul-07	904	197,034,742	140	28,496,234	91	22,883,845	37	7,369,486	43	6,208,739	48	9,575,045	2	150,038
25-Jun-07	958	208,390,823	155	36,172,746	63	12,142,394	41	7,631,289	40	5,657,615	22	4,368,885	0	0

							Group I - ARM							
25-Jul-07	71.46%	72.51%	11.07%	10.49%	7.19%	8.42%	2.92%	2.71%	3.40%	2.28%	3.79%	3.52%	0.16%	0.06%
25-Jun-07	74.90%	75.95%	12.12%	13.18%	4.93%	4.43%	3.21%	2.78%	3.13%	2.06%	1.72%	1.59%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies.

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	----------- In Foreclosure and Delinquent ------------								--------------- In REO and Delinquent --------------								------------ In Bankruptcy and Delinquent ------------							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Total (All Loans)																								
25-Jul-07	0	0	1	368,345	2	504,215	53	9,811,471	0	0	0	0	0	0	3	222,416	55	3,702,857	12	1,477,145	10	729,604	36	4,555,799
25-Jun-07	0	0	4	981,267	1	113,483	19	3,702,688	0	0	0	0	0	0	0	0	55	4,207,512	11	931,110	9	475,695	36	4,435,534

Total (All Loans)

25-Jul-07	0.00%	0.00%	0.04%	0.10%	0.08%	0.13%	2.21%	2.61%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.13%	0.06%	2.29%	0.98%	0.50%	0.39%	0.42%	0.19%	1.50%	1.21%
25-Jun-07	0.00%	0.00%	0.17%	0.26%	0.04%	0.03%	0.78%	0.97%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.27%	1.11%	0.45%	0.24%	0.37%	0.13%	1.49%	1.17%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution	----------- 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	
Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Group I - Fixed																								
25-Jul-07	0	0	0	0	0	0	8	1,108,986	0	0	0	0	0	0	1	72,378	47	2,588,411	5	243,499	4	150,647	14	1,274,109
25-Jun-07	0	0	0	0	0	0	2	428,553	0	0	0	0	0	0	0	0	48	2,837,641	5	190,759	5	103,573	13	1,260,261

Group I - Fixed																								
25-Jul-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.70%	1.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.07%	4.14%	2.47%	0.44%	0.23%	0.35%	0.14%	1.23%	1.22%
25-Jun-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.19%	2.67%	0.44%	0.18%	0.44%	0.10%	1.14%	1.19%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (as of Cut-Off)

Distribution Date	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
	Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days		Current		31-60 Days		61-90 Days		90 + Days	
	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
												Group I - ARM												
25-Jul-07	0	0	1	368,345	2	504,215	45	8,702,485	0	0	0	0	0	0	2	150,038	8	1,114,446	7	1,233,646	6	578,957	22	3,281,690
25-Jun-07	0	0	4	981,267	1	113,483	17	3,274,135	0	0	0	0	0	0	0	0	7	1,369,870	6	740,351	4	372,122	23	3,175,272

												Group I - ARM												
25-Jul-07	0.00%	0.00%	0.08%	0.14%	0.16%	0.19%	3.56%	3.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.16%	0.06%	0.63%	0.41%	0.55%	0.45%	0.47%	0.21%	1.74%	1.21%
25-Jun-07	0.00%	0.00%	0.31%	0.36%	0.08%	0.04%	1.33%	1.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.55%	0.50%	0.47%	0.27%	0.31%	0.14%	1.80%	1.16%

LaSalle Bank ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (for Stepdown Trigger Event)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Total (All Loans)														
25-Jul-07	1,791	282,493,729	256	40,206,282	181	32,486,700	0	0	113	10,465,405	56	10,684,031	3	222,416
25-Jun-07	1,901	299,754,076	388	65,902,545	0	0	0	0	111	10,049,850	24	4,797,438	0	0

Total (All Loans)														
25-Jul-07	74.63%	75.02%	10.67%	10.68%	7.54%	8.63%	0.00%	0.00%	4.71%	2.78%	2.33%	2.84%	0.13%	0.06%
25-Jun-07	78.42%	78.78%	16.01%	17.32%	0.00%	0.00%	0.00%	0.00%	4.58%	2.64%	0.99%	1.26%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies. Delinquency Balances Calculated Per Definition of "Stepdown Trigger Event" and are Only Used for Determination of Delinquency Trigger.

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (for Stepdown Trigger Event)

Distribution Date	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I - Fixed														
25-Jul-07	878	83,488,416	103	9,004,563	75	6,909,423	0	0	70	4,256,666	8	1,108,986	1	72,378
25-Jun-07	926	87,879,272	146	13,440,097	0	0	0	0	71	4,392,234	2	428,553	0	0

Group I - Fixed														
25-Jul-07	77.36%	79.63%	9.07%	8.59%	6.61%	6.59%	0.00%	0.00%	6.17%	4.06%	0.70%	1.06%	0.09%	0.07%
25-Jun-07	80.87%	82.80%	12.75%	12.66%	0.00%	0.00%	0.00%	0.00%	6.20%	4.14%	0.17%	0.40%	0.00%	0.00%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part I (for Stepdown Trigger Event)

Distribution	Current		Delinq 1 Month		Delinq 2 Months		Delinq 3+ Months		Bankruptcy		Foreclosure		REO	
Date	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance	Count	Balance
Group I - ARM														
25-Jul-07	913	199,005,313	153	31,201,719	106	25,577,277	0	0	43	6,208,739	48	9,575,045	2	150,038
25-Jun-07	975	211,874,804	242	52,462,448	0	0	0	0	40	5,657,615	22	4,368,885	0	0

Group I - ARM														
25-Jul-07	72.17%	73.24%	12.09%	11.48%	8.38%	9.41%	0.00%	0.00%	3.40%	2.28%	3.79%	3.52%	0.16%	0.06%
25-Jun-07	76.23%	77.22%	18.92%	19.12%	0.00%	0.00%	0.00%	0.00%	3.13%	2.06%	1.72%	1.59%	0.00%	0.00%

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LaSalle Bank
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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (for Stepdown Trigger Event)

	---------- In Foreclosure and Delinquent ------------								-------------- In REO and Delinquent -------------								------------ In Bankruptcy and Delinquent ------------							
Distribution	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	
Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
												Total (All Loans)												
25-Jul-07	11	2,128,210	16	3,579,172	29	4,976,650	0	0	3	222,416	0	0	0	0	0	0	80	6,783,799	18	2,595,297	15	1,086,309	0	0
25-Jun-07	8	1,153,435	16	3,644,003	0	0	0	0	0	0	0	0	0	0	0	0	88	8,247,155	23	1,802,695	0	0	0	0

												Total (All Loans)												
25-Jul-07	0.46%	0.57%	0.67%	0.95%	1.21%	1.32%	0.00%	0.00%	0.13%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	1.80%	0.75%	0.69%	0.63%	0.29%	0.00%	0.00%
25-Jun-07	0.33%	0.30%	0.66%	0.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.63%	2.17%	0.95%	0.47%	0.00%	0.00%	0.00%	0.00%

Delinquency Balances are Exclusive of REO, Foreclosures and Bankruptcies. Delinquency Balances Calculated Per Definition of "Stepdown Trigger Event" and are Only Used for Determination of Delinquency Trigger.

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (for Stepdown Trigger Event)

	In Foreclosure and Delinquent								In REO and Delinquent								In Bankruptcy and Delinquent							
Distribution	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	
Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Group I - Fixed																								
25-Jul-07	2	222,535	2	500,695	4	385,757	0	0	1	72,378	0	0	0	0	0	0	55	3,363,238	7	630,325	8	263,103	0	0
25-Jun-07	1	72,406	1	356,147	0	0	0	0	0	0	0	0	0	0	0	0	59	3,762,221	12	630,013	0	0	0	0

Group I - Fixed																								
25-Jul-07	0.08%	0.06%	0.08%	0.13%	0.17%	0.10%	0.00%	0.00%	0.04%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.29%	0.89%	0.29%	0.17%	0.33%	0.07%	0.00%	0.00%
25-Jun-07	0.04%	0.02%	0.04%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.43%	0.99%	0.50%	0.17%	0.00%	0.00%	0.00%	0.00%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07

Asset-Backed Facts ~ 15 Month Historical Loan Status Summary Part II (for Stepdown Trigger Event)

Distribution	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	
Date	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance	#	Balance
Group I - ARM																								
25-Jul-07	9	1,905,675	14	3,078,477	25	4,590,893	0	0	2	150,038	0	0	0	0	0	0	25	3,420,561	11	1,964,971	7	823,207	0	0
25-Jun-07	7	1,081,029	15	3,287,856	0	0	0	0	0	0	0	0	0	0	0	0	29	4,484,933	11	1,172,682	0	0	0	0

Group I - ARM																								
25-Jul-07	0.38%	0.51%	0.58%	0.82%	1.04%	1.22%	0.00%	0.00%	0.08%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.04%	0.91%	0.46%	0.52%	0.29%	0.22%	0.00%	0.00%
25-Jun-07	0.29%	0.28%	0.62%	0.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.20%	1.18%	0.45%	0.31%	0.00%	0.00%	0.00%	0.00%

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Total (All Loans)												
25-Jul-07	2,400	376,558,563	24	3,759,438	0.00	0.00	0.00	0	0	333	8.63%	8.13%
25-Jun-07	2,424	380,503,909	9	2,341,309	0.00	0.00	0.00	0	0	334	8.62%	8.12%
Group I - Fixed												
25-Jul-07	1,135	104,840,433	10	1,207,738	0.00	0.00	0.00	0	0	293	9.22%	8.72%
25-Jun-07	1,145	106,140,157	2	373,182	0.00	0.00	0.00	0	0	295	9.21%	8.71%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary

Distribution Date	Ending Pool #	Ending Pool Balance	Payoffs #	Payoffs Balance	Insurance Proceeds	Substitution Proceeds	Liquidation Proceeds	Realized Losses #	Realized Losses Amount	Remaining Term Life	Curr Weighted Avg. Coupon	Curr Weighted Avg. Remit
Group I - ARM												
25-Jul-07	1,265	271,718,130	14	2,551,700	0.00	0.00	0.00	0	0	348	8.41%	7.91%
25-Jun-07	1,279	274,363,752	7	1,968,127	0.00	0.00	0.00	0	0	349	8.39%	7.89%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Prepayment Premium Loan Detail for Current Period

Disclosure Control #	Original Principal Balance	Beginning Principal Balance	Payoff Amount	Current Gross Rate	Prepayment Premium
193	115,500.00	114,494.77	114,494.77	9.30%	2,291.23
230	145,710.00	145,258.85	145,258.85	9.75%	7,262.94
266	30,000.00	29,575.39	29,575.39	7.80%	1,479.95
294	141,120.00	139,988.98	139,988.98	8.55%	7,004.05
356	72,000.00	71,721.34	71,721.34	8.99%	717.73
402	71,400.00	71,054.53	71,054.53	10.66%	3,027.69
451	114,700.00	114,700.00	114,700.00	8.63%	3,959.44
790	48,500.00	48,205.57	48,205.57	9.25%	500.00
1078	267,000.00	266,505.61	266,505.61	9.23%	9,837.44
1355	115,000.00	114,898.26	114,898.26	10.30%	5,745.78
1412	54,000.00	53,835.63	53,835.63	10.20%	2,691.78
1849	332,500.00	331,741.86	331,741.86	9.00%	11,939.31
Current Total	1,507,430.00	1,501,980.79	1,501,980.79		56,457.34
Cumulative Total	2,286,430.00	2,279,063.86	2,279,063.86		75,713.56

LaSalle Bank
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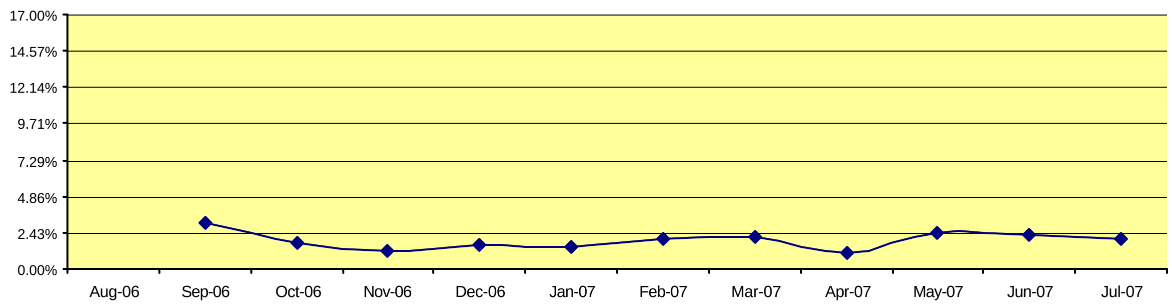
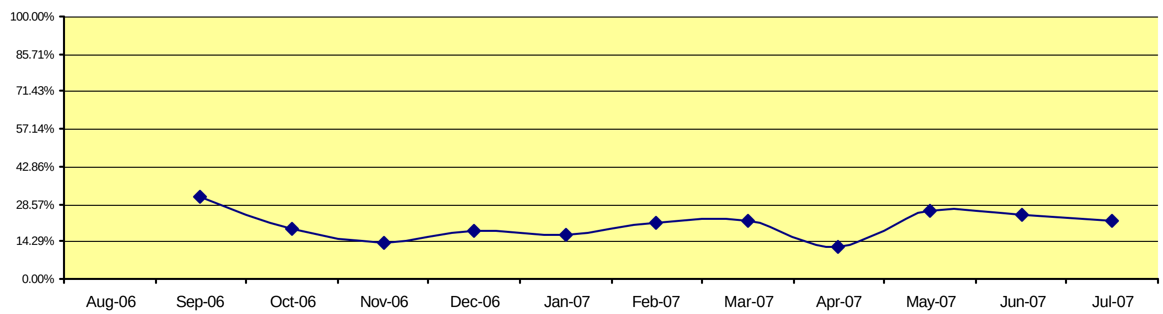
Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2006-SD1

Distribution Date: 25-Jul-07
Prepayment Summary

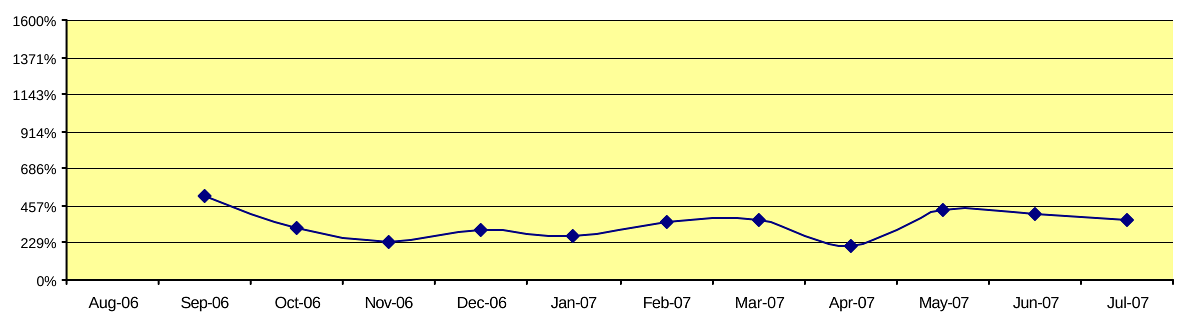
SMM (Single Monthly Mortality)	**Total**
Current Period	2.06%
3-Month Average	2.28%
6-Month Average	2.00%
12-Month Average	1.93%
Average Since Cut-Off	1.93%



CPR (Conditional Prepayment Rate)	**Total**
Current Period	22.14%
3-Month Average	24.12%
6-Month Average	21.38%
12-Month Average	20.68%
Average Since Cut-Off	20.68%



PSA (Public Securities Association)	**Total**
Current Period	369%
3-Month Average	402%
6-Month Average	356%
12-Month Average	345%
Average Since Cut-Off	345%



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

LaSalle Bank ABN AMRO

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part I
Total (All Loans)

Distribution by Current Ending Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
10,000	to	31,000	243	10.13%	5,549,440	1.47%
31,000	to	47,000	196	8.17%	7,577,975	2.01%
47,000	to	63,000	242	10.08%	13,263,757	3.52%
63,000	to	79,000	191	7.96%	13,493,846	3.58%
79,000	to	95,000	187	7.79%	16,216,409	4.31%
95,000	to	110,000	138	5.75%	14,181,914	3.77%
110,000	to	156,000	361	15.04%	47,340,631	12.57%
156,000	to	202,000	227	9.46%	40,430,569	10.74%
202,000	to	248,000	166	6.92%	37,079,602	9.85%
248,000	to	294,000	110	4.58%	29,771,606	7.91%
294,000	to	340,000	100	4.17%	31,785,348	8.44%
340,000	to	1,203,000	239	9.96%	119,867,467	31.83%
			2,400	100.00%	376,558,563	100.00%

Distribution by Cut-off Principal Balance

Min		Max	Count	% of Total	Balance	% of Total
10,000	to	31,000	245	10.07%	5,637,731	1.47%
31,000	to	47,000	194	7.97%	7,500,047	1.96%
47,000	to	63,000	248	10.19%	13,587,392	3.55%
63,000	to	79,000	194	7.97%	13,729,895	3.58%
79,000	to	95,000	184	7.56%	15,950,587	4.16%
95,000	to	111,000	152	6.25%	15,684,963	4.09%
111,000	to	157,000	363	14.92%	47,927,875	12.51%
157,000	to	203,000	231	9.49%	41,345,479	10.79%
203,000	to	249,000	164	6.74%	36,723,606	9.59%
249,000	to	295,000	116	4.77%	31,509,876	8.23%
295,000	to	342,000	98	4.03%	31,258,930	8.16%
342,000	to	1,203,000	244	10.03%	122,187,728	31.90%
			2,433	100.00%	383,044,110	100.00%

Distribution by Current Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.00%	to	7.25%	261	10.88%	71,683,287	19.04%
7.25%	to	7.66%	156	6.50%	39,114,166	10.39%
7.66%	to	8.06%	196	8.17%	44,126,771	11.72%
8.06%	to	8.47%	153	6.38%	31,462,498	8.36%
8.47%	to	8.88%	245	10.21%	45,893,290	12.19%
8.88%	to	9.30%	189	7.88%	32,549,232	8.64%
9.30%	to	9.83%	282	11.75%	36,960,332	9.82%
9.83%	to	10.36%	229	9.54%	28,650,729	7.61%
10.36%	to	10.89%	160	6.67%	14,375,758	3.82%
10.89%	to	11.42%	135	5.63%	9,499,120	2.52%
11.42%	to	12.00%	158	6.58%	10,184,819	2.70%
12.00%	to	21.50%	236	9.83%	12,058,563	3.20%
			2,400	100.00%	376,558,563	100.00%

Distribution by Original Mortgage Rate

Min		Max	Count	% of Total	Balance	% of Total
5.00%	to	7.19%	235	9.66%	66,027,063	17.24%
7.19%	to	7.58%	159	6.54%	39,681,998	10.36%
7.58%	to	7.97%	172	7.07%	37,747,390	9.85%
7.97%	to	8.36%	197	8.10%	41,899,129	10.94%
8.36%	to	8.75%	240	9.86%	45,878,432	11.98%
8.75%	to	9.20%	216	8.88%	37,807,864	9.87%
9.20%	to	9.75%	301	12.37%	41,476,415	10.83%
9.75%	to	10.30%	232	9.54%	27,080,191	7.07%
10.30%	to	10.84%	148	6.08%	14,857,931	3.88%
10.84%	to	11.39%	147	6.04%	10,141,602	2.65%
11.39%	to	11.98%	104	4.27%	6,004,016	1.57%
11.98%	to	21.50%	282	11.59%	14,442,077	3.77%
			2,433	100.00%	383,044,110	100.00%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Product Characteristics (Current)

Product Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Adjustable	1,265	271,718,130	72.16%	347.65	8.40%
Fixed 1st Lien	516	70,044,357	18.60%	320.46	8.17%
Fixed 2nd Lien	619	34,796,076	9.24%	238.96	11.35%
Total	2,400	376,558,563	100.00%		

Distribution by Product Characteristics (Cut-off)

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Adjustable	1,286	276,437,403	72.17%	360.52	8.32%
Fixed 1st Lien	524	71,487,529	18.66%	342.94	8.19%
Fixed 2nd Lien	623	35,119,177	9.17%	252.98	11.35%
Total	2,433	383,044,110	100.00%		

Distribution by Property Types (Current)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	1,871	278,069,811	73.85%	331.24	8.68%
PUD	186	33,140,728	8.80%	335.67	8.44%
Multifamily	135	32,590,263	8.65%	339.22	8.40%
Condo - High Facility	128	21,906,025	5.82%	336.68	8.54%
SF Attached Dwelling	60	9,168,832	2.43%	338.13	8.62%
Manufactured Housing	20	1,682,904	0.45%	274.16	8.94%
Total	2,400	376,558,563	100.00%		

Distribution by Property Types (Cut-off)

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	1,896	283,444,387	74.00%	346.24	8.61%
PUD	189	33,678,536	8.79%	349.59	8.41%
Multifamily	135	32,622,038	8.52%	352.57	8.38%
Condo - High Facility	129	22,060,213	5.76%	349.53	8.54%
SF Attached Dwelling	64	9,550,970	2.49%	355.67	8.57%
Manufactured Housing	20	1,687,967	0.44%	319.17	8.94%
Total	2,433	383,044,110	100.00%		

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Occupancy Type (Current)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	2,255	354,860,999	94.24%	332.41	8.62%
Non-Owner Occupied	120	16,890,252	4.49%	332.47	8.76%
Owner Occupied - Secondary Residence	25	4,807,312	1.28%	342.73	8.42%
Total	2,400	376,558,563	100.00%		

Distribution by Occupancy Type (Cut-off)

Occupancy Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Owner Occupied - Primary Residence	2,287	361,239,840	94.31%	347.14	8.57%
Non-Owner Occupied	121	16,993,091	4.44%	350.30	8.60%
Owner Occupied - Secondary Residence	25	4,811,178	1.26%	354.55	8.42%
Total	2,433	383,044,110	100.00%		

Distribution by Loan Purpose (Current)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,040	179,244,837	47.60%	333.95	8.49%
Purchase	1,147	157,677,472	41.87%	329.77	8.81%
Refinance/No Cash Out	206	39,045,727	10.37%	337.67	8.49%
Unknown	7	590,528	0.16%	308.42	10.60%
Total	2,400	376,558,563	100.00%		

Distribution by Loan Purpose (Cut-off)

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,060	183,030,660	47.78%	350.58	8.45%
Purchase	1,160	160,336,185	41.86%	342.53	8.76%
Refinance/No Cash Out	206	39,086,206	10.20%	352.70	8.35%
Unknown	7	591,058	0.15%	317.95	10.60%
Total	2,433	383,044,110	100.00%		

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Mortgage Loan Characteristics Part II
Total (All Loans)

Distribution by Originator Concentration > 10% (Current)

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Ownit	395	64,117,037	17.03%	349.11	8.29%
Mortgage Lenders Network	458	61,505,688	16.33%	309.12	8.58%
Accredited Home Lenders	272	48,644,254	12.92%	344.05	8.83%

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Ownit	399	64,934,431	16.95%	357.61	8.30%
Mortgage Lenders Network	463	62,089,688	16.21%	331.11	8.55%
Accredited Home Lenders	278	49,260,830	12.86%	359.70	8.78%

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Geographic Concentration
Total (All Loans)

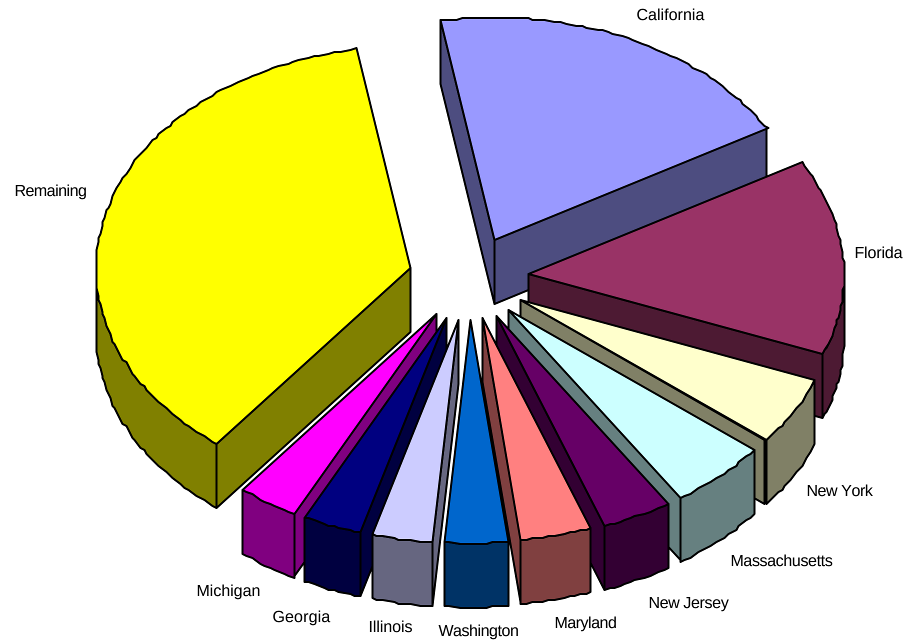
Top 10 Current State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	291	73,292,944	19.46%	334	8.36%
Florida	280	53,369,138	14.17%	340	8.52%
New York	91	18,781,250	4.99%	331	8.05%
Massachusetts	75	18,577,070	4.93%	340	8.20%
New Jersey	52	14,023,481	3.72%	338	8.56%
Maryland	65	13,203,599	3.51%	333	8.10%
Washington	74	12,594,447	3.34%	343	8.37%
Illinois	95	11,944,831	3.17%	313	9.22%
Georgia	105	11,698,381	3.11%	328	9.19%
Michigan	94	10,578,474	2.81%	338	8.86%
Remaining	1,178	138,494,948	36.78%	328	8.91%

Top 10 Original State Concentration

Geographic Distribution	# of Loans	Balance [1]	% of Balance	WAMM	WAC
California	296	74,904,383	19.56%	347	8.35%
Florida	284	53,937,535	14.08%	353	8.50%
New York	93	19,702,066	5.14%	346	8.02%
Massachusetts	76	18,812,402	4.91%	353	8.14%
New Jersey	53	14,183,281	3.70%	351	8.44%
Maryland	68	13,500,795	3.52%	350	8.13%
Washington	75	12,863,737	3.36%	354	8.39%
Illinois	97	12,437,195	3.25%	332	9.19%
Georgia	106	11,783,811	3.08%	345	9.18%
Michigan	94	10,592,935	2.77%	354	8.68%
Remaining	1,191	140,325,970	36.63%	345	8.81%

Top 10 Current State Concentration



[1] Based on Current Period Ending Principal Balance

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Current Period Realized Loss Detail

Total (All Loans)

Disclosure Control #	Original Liquidation Balance	Net Liquidation Proceeds	Loss-Certs Non-adjusted	Subsequent Recov/(Exp)	Loss-Certs Adjusted	Loss Severity	Loan-to-Value	FICO	Lien Position	Liq Type	Occ Type
Current Total	0.00	0.00	0.00	0.00	0.00						
Cumulative	0.00	0.00	0.00	0.00	0.00						

Liq. Type Code - Legend				**Occ Type Code - Legend**	
BK Discharged	B	REO	R	Primary	1
Charge-off	C	Short Sale	S	Secondary	2
Retain Lien	L	Third Party	T	Investment	3
Loan Sale	O	Settled	X		
Paid in Full	P				

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

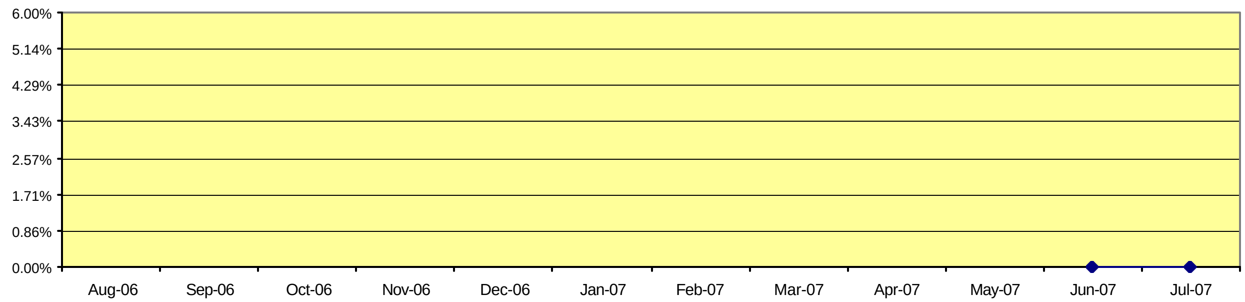
Distribution Date: 25-Jul-07
Historical Realized Loss Summary
Total (All Loans)

	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-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
25-Jun-07	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	

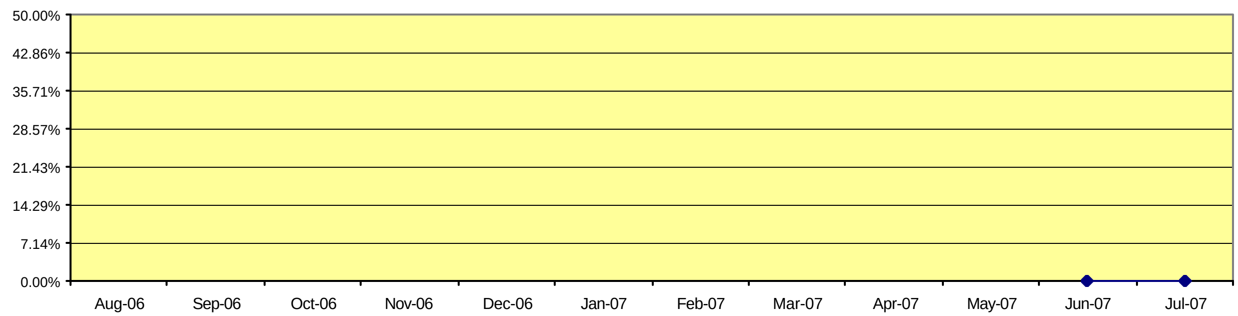
Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Realized Loss Summary
Total (All Loans)

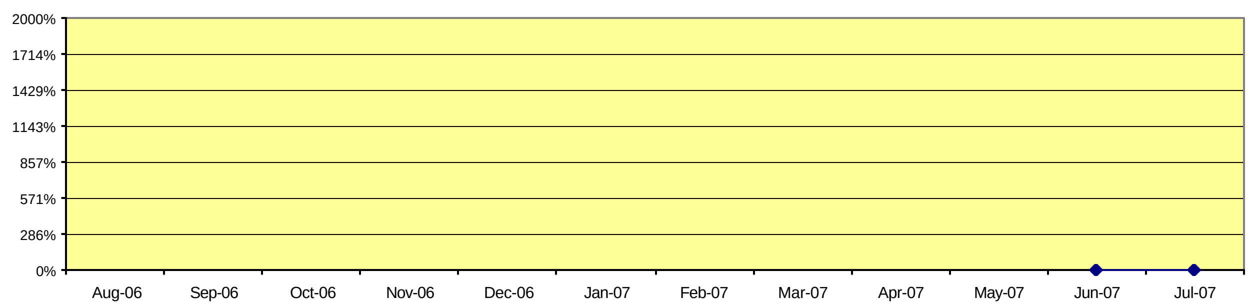
MDR (monthly Default Rate)	**Total**
Current Period	0.00%
3-Month Average	0.00%
6-Month Average	0.00%
12-Month Average	0.00%
Average Since Cut-Off	0.00%



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



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



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

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Servicemembers Civil Relief Act
Total (All Loans)

Disclosure Control #	Group	Beginning Balance	Scheduled Principal	Unscheduled Principal	Ending balance	Loan Rate	P&I Amount	Scheduled Interest	Interest Received	Relief Act Interest Shortfall
1000323874	Group I - ARM	147,053.65	(156.85)	0.00	147,210.50	6.00%	578.42	735.27	(735.73)	1,471.00
3030059625	Group I - ARM	207,749.28	(222.54)	0.00	207,971.82	6.00%	816.21	1,038.75	(1,039.86)	2,078.61
31246557	Group I - ARM	267,806.09	334.57	0.00	267,471.52	6.00%	1,673.60	1,339.03	(1,957.97)	3,297.00
6000070436	Group I - Fixed	70,200.72	61.01	0.00	70,841.43	10.81%	693.26	632.25	74.01	558.24
Total		692,809.74	16.19	0.00	693,495.27		3,761.49	3,745.29	(3,659.56)	7,404.85

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Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Material Breaches Detail

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

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

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Modified Loan Detail
Total (All Loans)

Disclosure Control #	Loan Group #	Modified Maturity Date	Cutoff Maturity Date	Modification Description
1010041617	Group I - Fixed		1-May-11	Loan interest rate modified to 0%

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 2007-SD1

Distribution Date: 25-Jul-07
Collateral Asset Changes

Disclosure Control #	Beginning Principal Balance	Description

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Historical Collateral Level REO Report

Disclosure Control #	REO Date	City	State	Property Type	Actual Balance	Scheduled Balance	Recent Appraisal Value	Appraisal Date	Appraisal Reduction Amount	Date Liquidated	Liquidation Proceeds	Liquidation Expenses	Realized Loss
120838894	26-Jun-07	Saint Louis	MO	SF Unattached Dwelling	79,283.92	78,775.28	0.00						
4420600243	8-Jun-07	North Richland Hills	TX	SF Unattached Dwelling	71,665.22	71,262.69	0.00						
3058600760	4-Jun-07	Holt	MI	SF Unattached Dwelling	72,649.03	72,377.83	0.00						
Total					223,598.17	222,415.80	0.00		0.00		0.00	0.00	0.00

Distribution Date: 25-Jul-07
Substitution Detail History

--- Loans Substituted Into Pool ---			---------- Loans Substituted Out of Pool ----------				
Investor #	Period	Beginning Principal Balance	Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code

Merrill Lynch Mortgage Investors Trust
Mortgage Loan Asset-Backed Certificates
Series 2007-SD1

Distribution Date: 25-Jul-07
Substitution Detail History Summary

	- - - Loans Substituted Into Pool - - -		- - - Loans Substituted Out of Pool - - -			
Period	Count	Beginning Principal Balance	Count	Beginning Principal Balance	Adjusted for Principal	Difference Into vs. Out