

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

***Distribution Date: 27-Aug-07***

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

***Distribution Date: 27-Aug-07  
Bond Payments***

Class	CUSIP	Original Face Value <sup>(1)</sup>	Beginning Certificate Balance	Principal Payment	Principal Adjustment or Loss	Deferred Interest	Ending Certificate Balance	Interest Payment <sup>(2)</sup>	Interest Adjustment	Pass-Through Rate
A	590232AA2	246,297,000.00	239,812,254.60	5,546,696.63	0.00	0.00	234,265,557.97	1,268,406.98	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	236,142.35	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	156,506.22	8,583.72	7.3911051876%
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 <b>N</b>	376,558,562.60	0.00	0.00	0.00	371,011,865.97	1,074,009.69	452,935.82	N/A
P	590232AF1	0.00	0.00	0.00	0.00	0.00	0.00	53,397.10	53,397.10	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	347,830,254.60	5,546,696.63	0.00	0.00	342,283,557.97	3,066,168.59	514,916.64	
Total P&I Payment								8,612,865.22		

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



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***Distribution Date: 27-Aug-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	973.671033752	22.520358064	0.000000000	0.000000000	951.150675688	5.149908363	0.000000000	5.95500000%
M-1	590232AB0	41,752,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	5.655833253	0.000000000	6.35500000%
M-2	590232AC8	21,833,000.00	1000.000000000	0.000000000	0.000000000	0.000000000	1000.000000000	7.168333257	0.393153483	8.00500000%
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	983.068406780	0.000000000	0.000000000	0.000000000	968.587837858	2.803879926	1.182463869	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  
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***Distribution Date: 27-Aug-07  
Cash Reconciliation Summary***

Pool Source of Funds		Non-Pool Source of Funds	
Interest Summary		Arrearages	
<b>Interest Summary</b>		Arrearage Collections	465,752.49
Scheduled Interest	2,708,462.34	Distribution to Certificates	465,752.49
Fees	157,825.53		
<b>Remittance Interest</b>	2,550,636.81	<b>Corridor Contract Payment</b>	0.00
<b>Other Interest Proceeds/Shortfalls</b>			
Prepayment Penalties	53,397.10		
Other Interest Loss	0.00		
Other Interest Proceeds	0.00		
Non-advancing Interest	(2,602.00)		
Non-Supported Interest Shortfall	0.00		
Relief Act Shortfall	(1,015.81)		
Modification Shortfall	0.00		
Other Interest Proceeds/Shortfalls	49,779.29		
<b>Interest Adjusted</b>	2,600,416.10		
<b>Fee Summary</b>			
Total Servicing Fees	156,858.53		
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	967.00		
Insurance Premium	0.00		
<b>Total Fees</b>	157,825.53		
<b>Advances (Principal &amp; Interest)</b>			
Prior Month's Outstanding Advances	3,896,228.66		
Current Advances	2,641,570.85		
Reimbursement of Prior Advances	1,837,600.92		
Outstanding Advances	4,700,198.59		
		<b>P&amp;I Due Certificate Holders</b>	<b>8,612,865.22</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.



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

***Distribution Date: 27-Aug-07  
Cash Reconciliation Summary Group I***

	Fixed	ARM	Total
<b>Interest Summary</b>			
Scheduled Interest	804,529.53	1,903,932.81	2,708,462.34
Fees	44,307.61	113,517.92	157,825.53
Remittance Interest	760,221.92	1,790,414.89	2,550,636.81
<b>Other Interest Proceeds/Shortfalls</b>			
Prepayment Penalties	5,683.89	47,713.21	53,397.10
Other Interest Loss	0.00	0.00	0.00
Other Interest Proceeds	0.00	0.00	0.00
Non-advancing Interest	(462.00)	(2,140.00)	(2,602.00)
Net PPIS/Relief Act Shortfall	(279.81)	(736.00)	(1,015.81)
Modification Shortfall	0.00	0.00	0.00
Other Interest Proceeds/Shortfalls	4,942.08	44,837.21	49,779.29
<b>Interest Adjusted</b>	765,164.00	1,835,252.10	2,600,416.10
<b>Principal Summary</b>			
Scheduled Principal Distribution	81,691.70	90,382.37	172,074.07
Curtailments	9,040.20	1,177.43	10,217.63
Prepayments in Full	853,813.18	4,510,591.75	5,364,404.93
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	944,545.08	4,602,151.55	5,546,696.63
<b>Fee Summary</b>			
Total Servicing Fees	43,641.61	113,216.92	156,858.53
Total Trustee Fees	0.00	0.00	0.00
LPMI Fees	0.00	0.00	0.00
Misc. Fees	666.00	301.00	967.00
Total Fees	44,307.61	113,517.92	157,825.53
<b>Beginning Principal Balance</b>	104,840,432.61	271,718,129.99	376,558,562.60
<b>Ending Principal Balance</b>	103,895,887.53	267,115,978.44	371,011,865.97



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**Distribution Date: 27-Aug-07  
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	
Cut-off Pool Balance	383,044,109.65	2,433		3 mo. Rolling Average	44,789,912	376,024,779	11.91%	WAC - Remit Current	8.68%	7.86%	8.09%	
Cum Scheduled Principal	525,952.74			6 mo. Rolling Average	44,789,912	376,024,779	11.91%	WAC - Remit Original	8.72%	7.89%	8.12%	
Cum Unscheduled Principal	11,506,290.94			12 mo. Rolling Average	44,789,912	376,024,779	11.91%	WAC - Current	9.21%	8.41%	8.63%	
Cum Liquidations	0.00			Loss Levels	Amount	Count		WAC - Original	9.22%	8.39%	8.62%	
Cum Repurchases	0.00			3 mo. Cum Loss	0.00	0		WAL - Current	292.56	346.62	331.48	
				6 mo. Cum loss	0.00	0		WAL - Original	294.88	348.65	333.65	
				12 mo. Cum Loss	0.00	0						
Current	Amount	Count	%									
Beginning Pool	376,558,562.60	2,400	98.31%					Current Index Rate5.320000%				
Scheduled Principal	172,074.07		0.04%	Triggers				Next Index Rate5.505000%				
Unscheduled Principal	5,374,622.56	31	1.40%									
Liquidations	0.00	0	0.00%	> Delinquency Trigger Event <sup>(2)</sup>				Prepayment Charges				
Repurchases	0.00	0	0.00%	Delinquency Event Calc <sup>(1)</sup>	44,789,912.14	376,024,779	11.91%			Amount	Count	
Ending Pool	371,011,865.97	2,369	96.86%						Current	53,397.10	11	
				> Loss Trigger Event? <sup>(3)</sup>					Cumulative	129,110.66	27	
Ending Actual Balance	371,339,911.59			Cumulative Loss		0	0.00%					
Average Loan Balance	156,611.17			> Overall Trigger Event?					Pool Composition			
Current Loss Detail	Amount			Step Down Date				Properties	Balance	%/Score		
Liquidation	0.00			Distribution Count	3			Cut-off LTV	329,333,326.22	87.37%		
Realized Loss	0.00			Required Percentage <sup>(4)</sup>	36.86%			Cash Out/Refinance	218,565,919.24	57.98%		
Realized Loss Adjustment	0.00			Step Down % <sup>(5)</sup>	28.60%			SFR	287,537,901.58	76.28%		
Net Liquidation	0.00			% of Required Percentage <sup>(6)</sup>	20.00%			Owner Occupied	360,024,475.24	95.51%		
Credit Enhancement	Amount	%		> Step Down Date?						Min	Max	W A
Original OC	28,729,009.65	7.50%		Extra Principal	0.00			FICO	379	806	584.14	
Target OC <sup>(7)</sup>	28,728,308.00	7.50%		Cumulative Extra Principal	0.00							
Beginning OC	28,728,308.00			OC Release	0.00							
Ending OC	28,728,308.00											
Most Senior Certificates	239,812,254.60											

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



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***Distribution Date: 27-Aug-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 Certificate Carry- Over	Interest Carry- Forward Amount	Floating Rate Certificate Carry- Over	Net Cap Rate in Effect Y/N
A	Act/360	33	239,812,254.60	5.770000000%	1,268,406.98	0.00	0.00	1,268,406.98	1,268,406.98	0.00	0.00	0.00	0.00	No
M-1	Act/360	33	41,752,000.00	6.170000000%	236,142.35	0.00	0.00	236,142.35	236,142.35	0.00	0.00	0.00	0.00	No
M-2	Act/360	33	21,833,000.00	7.391105190%	147,922.50	8,583.72	0.00	156,506.22	156,506.22	0.00	0.00	0.00	0.00	Yes
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			376,558,562.60	N/A	621,073.87	465,752.49	0.00	1,074,009.69	1,074,009.69	0.00	0.00	0.00	0.00	N/A
P			0.00	N/A	0.00	53,397.10	0.00	53,397.10	53,397.10	0.00	0.00	0.00	0.00	N/A
R	Act/360	33	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			347,830,254.60		2,551,251.95	527,733.31	0.00	3,066,168.59	3,066,168.59	0.00	0.00	0.00	0.00	



**Merrill Lynch Mortgage Investors Trust  
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Series 2007-SD1**

***Distribution Date: 27-Aug-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 <sup>(1)</sup>	Non-Supported Interest Shortfall	Interest Carry-Forward <sup>(2)</sup>	Floating Rate Certificate Carry-Over
A	31-Jul-07	25-Jul-07	27-Aug-07	1,268,406.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-1	31-Jul-07	25-Jul-07	27-Aug-07	236,142.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
M-2	31-Jul-07	25-Jul-07	27-Aug-07	147,922.50	0.00	0.00	0.00	0.00	0.00	8,583.72	0.00	0.00	0.00
M-3	31-Jul-07	1-Jul-07	1-Aug-07	120,900.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B	31-Jul-07	1-Jul-07	1-Aug-07	156,806.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C	31-Jul-07	1-Jul-07	1-Aug-07	621,073.87	0.00	0.00	0.00	0.00	0.00	465,752.49	0.00	0.00	0.00
P	31-Jul-07	1-Jul-07	1-Aug-07	0.00	0.00	0.00	0.00	53,397.10	0.00	0.00	0.00	0.00	0.00
R	31-Jul-07	25-Jul-07	27-Aug-07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total				2,551,251.95	0.00	0.00	0.00	53,397.10	0.00	474,336.21	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 2007-SD1**

***Distribution Date: 27-Aug-07  
Bond Principal Reconciliation***

----- L o s s e s -----												- 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	239,812,254.60	172,074.07	5,374,622.56	0.00	0.00	0.00	0.00	0.00	234,265,557.97	25-Feb-37	35.70%	36.86%
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%	25.60%
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%	19.72%
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%	14.51%
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%	7.74%
C	383,044,109.65	376,558,562.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	371,011,865.97	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	347,830,254.60	172,074.07	5,374,622.56	0.00	0.00	0.00	0.00	0.00	342,283,557.97			



**Merrill Lynch Mortgage Investors Trust  
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***Distribution Date: 27-Aug-07  
Ratings Information***

Class	CUSIP	----- Original Ratings -----				----- Ratings Change / Change Date <sup>(1)</sup> -----			
		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.

<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.



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***Distribution Date: 27-Aug-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
<b>Total (All Loans)</b>														
27-Aug-07	1,703	265,067,134	215	35,366,684	134	22,629,317	110	17,354,194	115	11,270,359	87	18,841,039	5	483,138
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

<b>Total (All Loans)</b>														
27-Aug-07	71.89%	71.44%	9.08%	9.53%	5.66%	6.10%	4.64%	4.68%	4.85%	3.04%	3.67%	5.08%	0.21%	0.13%
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.



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

***Distribution Date: 27-Aug-07***

***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>														
27-Aug-07	847	80,591,595	84	7,736,216	53	4,619,162	53	4,108,002	72	5,061,712	13	1,706,851	1	72,349
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

<b><i>Group I - Fixed</i></b>														
27-Aug-07	75.42%	77.57%	7.48%	7.45%	4.72%	4.45%	4.72%	3.95%	6.41%	4.87%	1.16%	1.64%	0.09%	0.07%
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: 27-Aug-07***

***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 - ARM</i></b>														
27-Aug-07	856	184,475,539	131	27,630,468	81	18,010,155	57	13,246,192	43	6,208,646	74	17,134,188	4	410,789
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

<b><i>Group I - ARM</i></b>														
27-Aug-07	68.70%	69.06%	10.51%	10.34%	6.50%	6.74%	4.57%	4.96%	3.45%	2.32%	5.94%	6.41%	0.32%	0.15%
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: 27-Aug-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 #	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>Total (All Loans)</b>																								
27-Aug-07	0	0	1	51,617	4	766,862	82	18,022,561	0	0	0	0	0	0	5	483,138	57	3,790,341	13	1,534,475	6	457,087	39	5,488,456
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

<b>Total (All Loans)</b>																								
27-Aug-07	0.00%	0.00%	0.04%	0.01%	0.17%	0.21%	3.46%	4.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.21%	0.13%	2.41%	1.02%	0.55%	0.41%	0.25%	0.12%	1.65%	1.48%
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: 27-Aug-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
<b>Group I - Fixed</b>																								
27-Aug-07	0	0	0	0	0	0	13	1,706,851	0	0	0	0	0	0	1	72,349	49	2,727,644	6	288,201	2	69,812	15	1,976,055
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

<b>Group I - Fixed</b>																								
27-Aug-07	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.16%	1.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.07%	4.36%	2.63%	0.53%	0.28%	0.18%	0.07%	1.34%	1.90%
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: 27-Aug-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	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>																								
27-Aug-07	0	0	1	51,617	4	766,862	69	16,315,710	0	0	0	0	0	0	4	410,789	8	1,062,696	7	1,246,274	4	387,276	24	3,512,401
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

<b>Group I - ARM</b>																								
27-Aug-07	0.00%	0.00%	0.08%	0.02%	0.32%	0.29%	5.54%	6.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.32%	0.15%	0.64%	0.40%	0.56%	0.47%	0.32%	0.14%	1.93%	1.31%
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%





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

***Distribution Date: 27-Aug-07***

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

Distribution Date	Current Count	Current Balance	Delinq 1 Month Count	Delinq 1 Month Balance	Delinq 2 Months Count	Delinq 2 Months Balance	Delinq 3+ Months Count	Delinq 3+ Months Balance	Bankruptcy Count	Bankruptcy Balance	Foreclosure Count	Foreclosure Balance	REO Count	REO Balance
<b><i>Total (All Loans)</i></b>														
27-Aug-07	1,712	267,303,212	232	38,044,757	157	25,568,512	61	9,500,849	115	11,270,359	87	18,841,039	5	483,138
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

<b><i>Total (All Loans)</i></b>														
27-Aug-07	72.27%	72.05%	9.79%	10.25%	6.63%	6.89%	2.57%	2.56%	4.85%	3.04%	3.67%	5.08%	0.21%	0.13%
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: 27-Aug-07***

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

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>														
27-Aug-07	849	80,641,067	89	7,895,412	64	5,618,164	35	2,900,332	72	5,061,712	13	1,706,851	1	72,349
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

<b><i>Group I - Fixed</i></b>														
27-Aug-07	75.60%	77.62%	7.93%	7.60%	5.70%	5.41%	3.12%	2.79%	6.41%	4.87%	1.16%	1.64%	0.09%	0.07%
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: 27-Aug-07***

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

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 - ARM</i></b>														
27-Aug-07	863	186,662,144	143	30,149,345	93	19,950,348	26	6,600,517	43	6,208,646	74	17,134,188	4	410,789
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

<b><i>Group I - ARM</i></b>														
27-Aug-07	69.26%	69.88%	11.48%	11.29%	7.46%	7.47%	2.09%	2.47%	3.45%	2.32%	5.94%	6.41%	0.32%	0.15%
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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**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2007-SD1**

***Distribution Date: 27-Aug-07***

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

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance
<b>Total (All Loans)</b>																								
27-Aug-07	10	1,656,946	14	2,993,044	30	4,727,845	33	9,463,204	4	278,847	0	0	0	0	1	204,292	77	6,132,220	17	1,985,185	13	1,567,781	8	1,585,173
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

<b>Total (All Loans)</b>																								
27-Aug-07	0.42%	0.45%	0.59%	0.81%	1.27%	1.27%	1.39%	2.55%	0.17%	0.08%	0.00%	0.00%	0.00%	0.00%	0.04%	0.06%	3.25%	1.65%	0.72%	0.54%	0.55%	0.42%	0.34%	0.43%
25-Jul-07	0.46%	0.57%	0.68%	0.96%	1.22%	1.34%	0.00%	0.00%	0.13%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.38%	1.83%	0.76%	0.70%	0.63%	0.29%	0.00%	0.00%
25-Jun-07	0.34%	0.31%	0.68%	0.98%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.71%	2.22%	0.97%	0.49%	0.00%	0.00%	0.00%	0.00%

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**Merrill Lynch Mortgage Investors Trust  
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Series 2007-SD1**

***Distribution Date: 27-Aug-07***

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

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance
<b>Group I - Fixed</b>																								
27-Aug-07	2	222,355	2	500,235	4	385,531	5	598,730	1	72,349	0	0	0	0	0	0	55	3,124,409	6	288,201	6	540,353	5	1,108,749
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

<b>Group I - Fixed</b>																								
27-Aug-07	0.08%	0.06%	0.08%	0.13%	0.17%	0.10%	0.21%	0.16%	0.04%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.32%	0.84%	0.25%	0.08%	0.25%	0.15%	0.21%	0.30%
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%	2.32%	0.91%	0.30%	0.17%	0.34%	0.07%	0.00%	0.00%
25-Jun-07	0.04%	0.02%	0.04%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.49%	1.01%	0.51%	0.17%	0.00%	0.00%	0.00%	0.00%

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**Merrill Lynch Mortgage Investors Trust  
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***Distribution Date: 27-Aug-07***

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

Distribution Date	----- In Foreclosure and Delinquent -----								----- In REO and Delinquent -----								----- In Bankruptcy and Delinquent -----							
	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance	#	Current Balance	#	31-60 Days Balance	#	61-90 Days Balance	#	90 + Days Balance
<b>Group I - ARM</b>																								
27-Aug-07	8	1,434,591	12	2,492,809	26	4,342,314	28	8,864,474	3	206,497	0	0	0	0	1	204,292	22	3,007,811	11	1,696,983	7	1,027,427	3	476,425
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

<b>Group I - ARM</b>																								
27-Aug-07	0.34%	0.39%	0.51%	0.67%	1.10%	1.17%	1.18%	2.39%	0.13%	0.06%	0.00%	0.00%	0.00%	0.00%	0.04%	0.06%	0.93%	0.81%	0.46%	0.46%	0.30%	0.28%	0.13%	0.13%
25-Jul-07	0.38%	0.51%	0.59%	0.83%	1.06%	1.24%	0.00%	0.00%	0.08%	0.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	0.92%	0.46%	0.53%	0.30%	0.22%	0.00%	0.00%
25-Jun-07	0.30%	0.29%	0.63%	0.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.22%	1.21%	0.46%	0.32%	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: 27-Aug-07  
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary***

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
<b>Total (All Loans)</b>												
27-Aug-07	2,369	371,011,866	31	5,364,405	0.00	0.00	0.00	0	0	331	8.63%	8.13%
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%

<b>Group I - Fixed</b>												
27-Aug-07	1,123	103,895,888	12	853,813	0.00	0.00	0.00	0	0	293	9.21%	8.71%
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: 27-Aug-07  
Asset-Backed Facts ~ 15 Month Historical Payoff/Loss Summary***

Distribution Date	Ending Pool		Payoffs		Insurance	Substitution	Liquidation	Realized Losses		Remaining Term	Curr Weighted Avg.	
	#	Balance	#	Balance	Proceeds	Proceeds	Proceeds	#	Amount	Life	Coupon	Remit
<b>Group I - ARM</b>												
27-Aug-07	1,246	267,115,978	19	4,510,592	0.00	0.00	0.00	0	0	347	8.41%	7.91%
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: 27-Aug-07  
Prepayment Premium Loan Detail for Current Period***

Disclosure Control #	Original Principal Balance	Beginning Principal Balance	Payoff Amount	Current Gross Rate	Prepayment Premium
235	109,500.00	108,764.39	108,764.39	9.90%	2,177.48
327	139,750.00	138,927.62	138,927.62	8.99%	4,992.13
399	112,500.00	111,733.52	111,733.52	9.75%	5,586.68
473	80,000.00	79,600.25	79,600.25	9.84%	3,133.01
475	57,000.00	56,665.13	56,665.13	11.18%	2,834.38
898	56,850.00	55,193.09	55,193.09	7.35%	1,618.26
1362	194,750.00	194,297.04	194,297.04	7.55%	5,830.89
1494	85,300.00	84,534.17	84,534.17	7.64%	2,577.51
1511	640,000.00	639,421.55	639,421.55	7.99%	20,431.29
1598	132,000.00	131,363.14	131,363.14	8.38%	3,943.47
1714	27,200.00	27,101.30	27,101.30	12.00%	272.00
Current Total	1,634,850.00	1,627,601.20	1,627,601.20		53,397.10
Cumulative Total	3,921,280.00	3,906,665.06	3,906,665.06		129,110.66

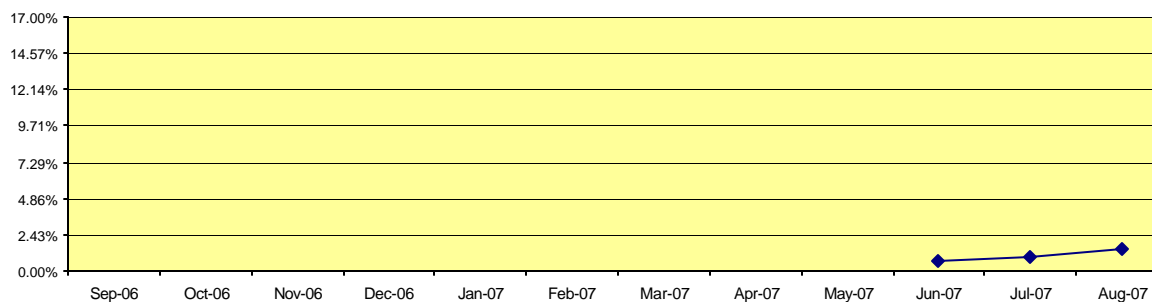
**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2007-SD1**

***Distribution Date: 27-Aug-07  
Prepayment Summary  
Total (All Loans)***

**SMM (Single Monthly Mortality)**

**Total**

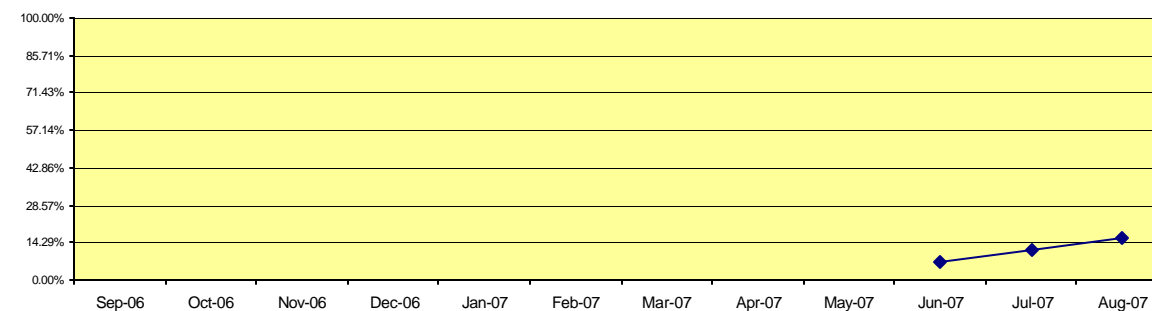
Current Period	1.43%
3-Month Average	1.01%
6-Month Average	1.01%
12-Month Average	1.01%
Average Since Cut-Off	1.01%



**CPR (Conditional Prepayment Rate)**

**Total**

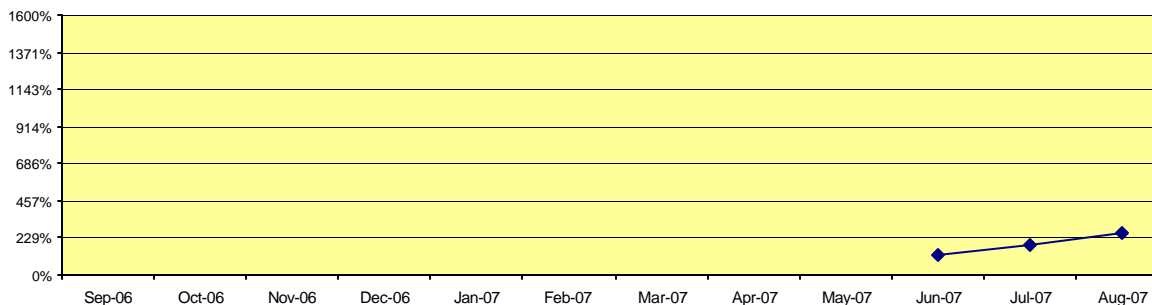
Current Period	15.85%
3-Month Average	11.42%
6-Month Average	11.42%
12-Month Average	11.42%
Average Since Cut-Off	11.42%



**PSA (Public Securities Association)**

**Total**

Current Period	264%
3-Month Average	190%
6-Month Average	190%
12-Month Average	190%
Average Since Cut-Off	190%



SMM	Single Monthly Mortality	$(\text{Partial and Full Prepayments} + \text{Repurchases} + \text{Curtailments} + \text{Liquidations} + \text{Other Prin Proceeds}) / (\text{Beginning Collateral Bal} - \text{Scheduled Prin})$
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 2007-SD1**

***Distribution Date: 27-Aug-07  
Mortgage Loan Characteristics Part I  
Total (All Loans)***

**Distribution by Current Ending Principal Balance**

Min		Max	Count	% of Total	Balance	% of Total
9,000	to	31,000	240	10.13%	5,472,298	1.47%
31,000	to	47,000	194	8.19%	7,493,912	2.02%
47,000	to	63,000	243	10.26%	13,338,151	3.60%
63,000	to	79,000	185	7.81%	13,087,205	3.53%
79,000	to	95,000	184	7.77%	15,962,325	4.30%
95,000	to	110,000	134	5.66%	13,759,863	3.71%
110,000	to	156,000	356	15.03%	46,680,918	12.58%
156,000	to	202,000	224	9.46%	39,882,188	10.75%
202,000	to	248,000	166	7.01%	37,064,054	9.99%
248,000	to	294,000	109	4.60%	29,500,027	7.95%
294,000	to	340,000	99	4.18%	31,478,473	8.48%
340,000	to	1,203,000	235	9.92%	117,292,452	31.61%
			2,369	100.00%	371,011,866	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%	257	10.85%	70,635,347	19.04%
7.25%	to	7.66%	148	6.25%	36,930,449	9.95%
7.66%	to	8.06%	192	8.10%	42,700,023	11.51%
8.06%	to	8.47%	152	6.42%	31,316,360	8.44%
8.47%	to	8.88%	237	10.00%	45,101,783	12.16%
8.88%	to	9.33%	199	8.40%	34,080,064	9.19%
9.33%	to	9.86%	290	12.24%	38,088,790	10.27%
9.86%	to	10.39%	217	9.16%	26,632,097	7.18%
10.39%	to	10.92%	149	6.29%	13,835,231	3.73%
10.92%	to	11.45%	134	5.66%	9,044,146	2.44%
11.45%	to	12.00%	157	6.63%	10,413,786	2.81%
12.00%	to	21.50%	237	10.00%	12,233,791	3.30%
			2,369	100.00%	371,011,866	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: 27-Aug-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	1,246	267,115,978	72.00%	346.62	8.42%
Fixed 1st Lien	511	69,418,326	18.71%	319.57	8.17%
Fixed 2nd Lien	612	34,477,561	9.29%	238.17	11.36%

Total	2,369	371,011,866	100.00%		
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**Distribution by Product Characteristics (Cut-off)**

Product Type	# of Loans	Original Principal Balance	% of Balance	WAMM	WAC
Adjustable	1,286	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%		
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**Distribution by Property Types (Current)**

Property Type	# of Loans	Ending Balance	% of Balance	WAMM	WAC
SF Unattached Dwelling	1,851	275,488,439	74.25%	330.28	8.69%
PUD	182	32,309,361	8.71%	334.49	8.46%
Multifamily	132	30,772,833	8.29%	337.59	8.51%
Condo - High Facility	125	21,688,606	5.85%	335.80	8.52%
SF Attached Dwelling	59	9,073,161	2.45%	337.17	8.61%
Manufactured Housing	20	1,679,466	0.45%	273.44	9.15%

Total	2,369	371,011,866	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	1,896	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: 27-Aug-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	2,226	350,494,692	94.47%	331.40	8.64%
Non-Owner Occupied	118	15,711,971	4.23%	330.10	8.86%
Owner Occupied - Secondary Residence	25	4,805,203	1.30%	341.75	8.42%

Total 2,369 371,011,866 100.00%

**Distribution by Loan Purpose (Current)**

Loan Purpose	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Refinance/Equity Takeout	1,024	176,141,291	47.48%	332.78	8.51%
Purchase	1,137	156,514,153	42.19%	328.81	8.82%
Refinance/No Cash Out	201	37,766,163	10.18%	336.87	8.52%
Unknown	7	590,259	0.16%	307.44	10.60%

Total 2,369 371,011,866 100.00%

**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 (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: 27-Aug-07  
Mortgage Loan Characteristics Part II  
Total (All Loans)***

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

Originator	# of Loans	Ending Balance	% of Balance	WAMM	WAC
Ownit	390	63,180,774	17.03%	348.27	8.30%
Mortgage Lenders Network	452	60,895,842	16.41%	308.32	8.58%
Accredited Home Lenders	264	47,408,409	12.78%	343.08	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%

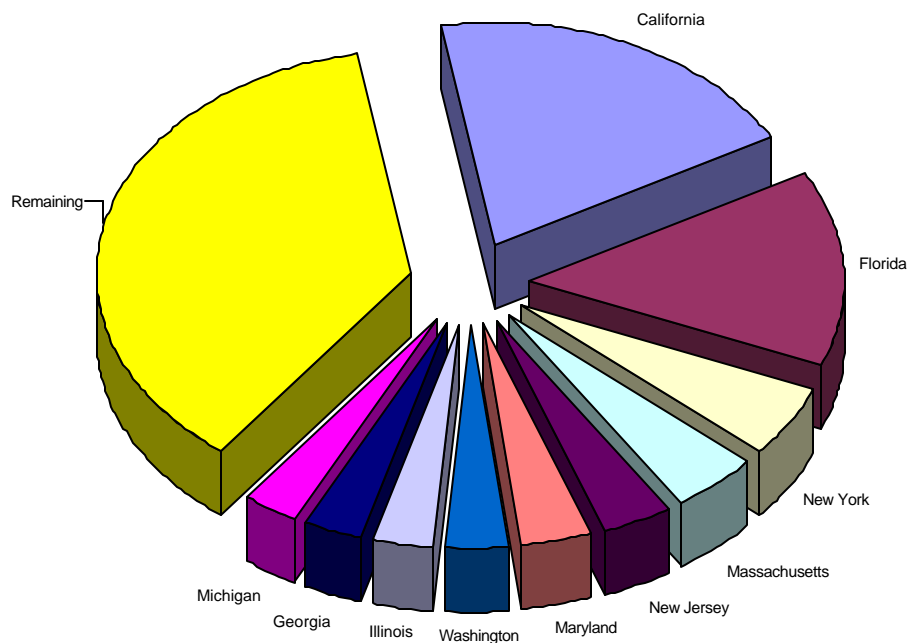
**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2007-SD1**

***Distribution Date: 27-Aug-07  
Geographic Concentration  
Total (All Loans)***

**Top 10 Current State Concentration**

Geographic Distribution	# of Loans	Balance <sup>(1)</sup>	% of Balance	WAMM	WAC
California	289	73,059,227	19.69%	334	8.36%
Florida	277	53,075,615	14.31%	339	8.54%
New York	90	18,758,544	5.06%	330	8.05%
Massachusetts	72	16,673,006	4.49%	338	8.35%
New Jersey	51	13,914,198	3.75%	337	8.55%
Maryland	64	13,014,161	3.51%	331	8.12%
Washington	73	12,539,490	3.38%	342	8.35%
Illinois	92	11,438,145	3.08%	310	9.29%
Georgia	101	11,034,704	2.97%	327	9.26%
Michigan	93	10,532,984	2.84%	338	8.87%
Remaining	1,167	136,971,793	36.92%	327	8.92%

**Top 10 Current State Concentration**



**Top 10 Original State Concentration**

Geographic Distribution	# of Loans	Balance <sup>(1)</sup>	% 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%

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



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

***Distribution Date: 27-Aug-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**

BK Discharged	B	REO
Charge-off	C	Short Sale
Retain Lien	L	Third Party
Loan Sale	O	Settled
Paid in Full	P	

**Occ Type Code - Legend**

Primary	1
Secondary	2
Investment	3





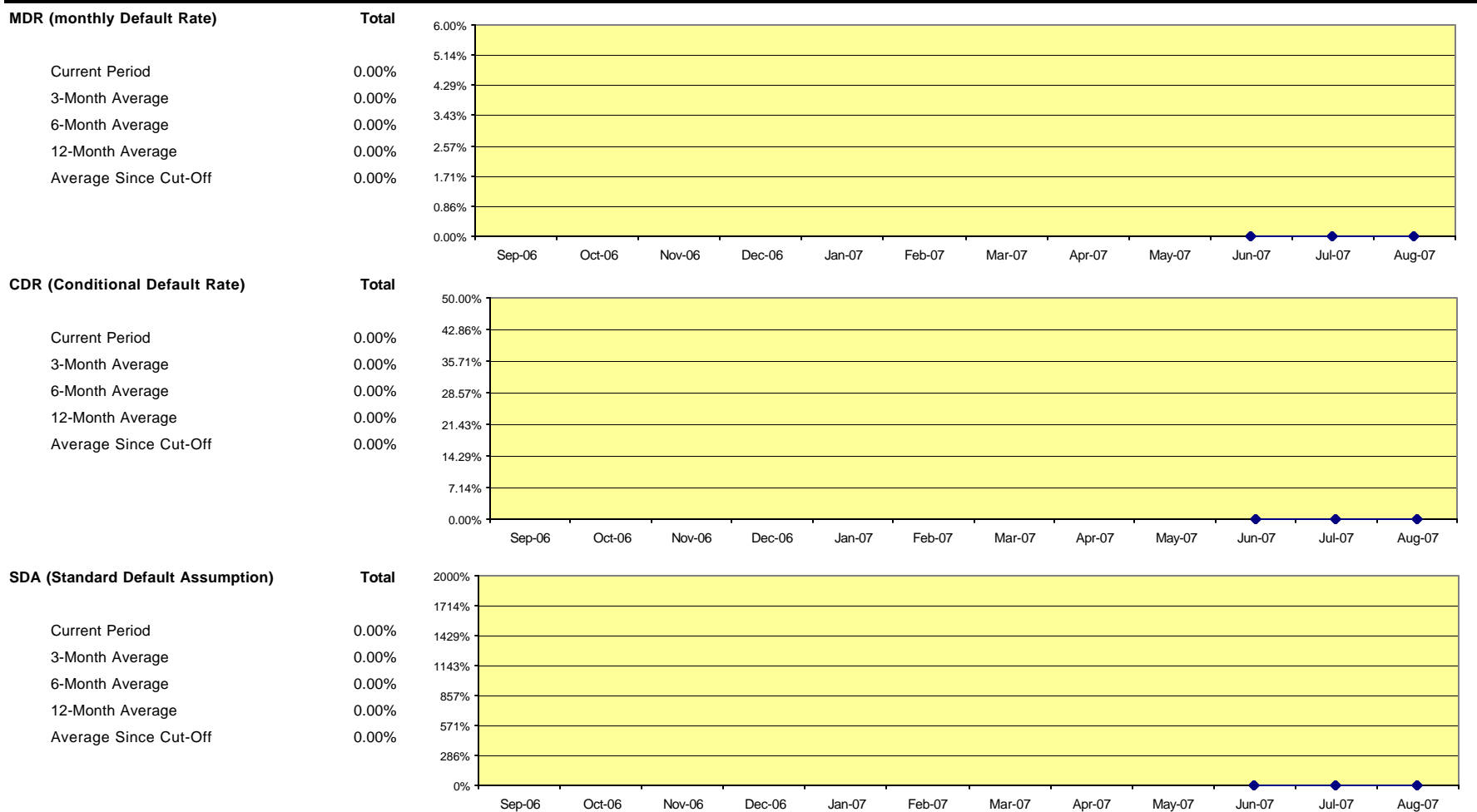
**Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2007-SD1**

***Distribution Date: 27-Aug-07***  
***Historical Realized Loss Summary***  
***Total (All Loans)***

Distribution Date	----- Current Realized Loss -----				----- Previous Liquidations/Payoffs -----						Realized Loss Adjusted	Cumulative Realized Loss
	Beginning Scheduled Balance	Net Liquidation Proceeds	Realized Loss	Loan Count	Claims on Prior Liquidations		Recovery on Prior Liquidations		(Claims)/Recoveries on Prior Payoffs			
					Amount	Count	Amount	Count	Amount	Count		
27-Aug-07	0.00	0.00	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0.00
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: 27-Aug-07  
 Realized Loss Summary  
 Total (All Loans)***



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 $\text{CDR}/(\text{WAS} \times 0.02)$ else if $30 < \text{WAS} \leq 60$ then $\text{CDR}/0.6$ else if $60 < \text{WAS} \leq 120$ then $\text{CDR}/(0.6 - ((\text{WAS} - 60) \times 0.0095))$ else if $\text{WAS} > 120$ then $\text{CDR}/0.03$
WAS	Weighted Average Seasoning	$(\text{Original Term} - \text{Remaining Term}) \times (\text{Current Scheduled Balance} / \text{Deal Scheduled Principal Balance})$



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

***Distribution Date: 27-Aug-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	147,210.50	0.00	0.00	147,210.50	6.00%	736.05	736.05	0.05	736.00
6000070436	Group I - Fixed	70,841.43	33.64	0.00	70,807.79	10.81%	671.66	638.02	358.21	279.81
Total		218,051.93	33.64	0.00	218,018.29		1,407.71	1,374.07	358.26	1,015.81



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

***Distribution Date: 27-Aug-07  
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 2007-SD1**

***Distribution Date: 27-Aug-07***

***Modified Loan Detail***

***Total (All Loans)***

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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%

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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 2007-SD1**

***Distribution Date: 27-Aug-07  
Collateral Asset Changes***

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Disclosure  
Control #

Beginning Principal Balance

Description



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

***Distribution Date: 27-Aug-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
41934761	25-Jul-07	Fayetteville	NC	SF Unattached Dwelling	56,849.79	56,576.62	0.00						
80038640	11-Jul-07	Temple Hills	MD	SF Unattached Dwelling	205,064.79	204,291.78	0.00						
120838894	26-Jun-07	Saint Louis	MO	SF Unattached Dwelling	79,283.92	78,709.86	0.00						
4420600243	8-Jun-07	North Richland Hills	TX	SF Unattached Dwelling	71,665.22	71,210.82	0.00						
3058600760	4-Jun-07	Holt	MI	SF Unattached Dwelling	72,649.03	72,349.29	0.00						
Total					485,512.75	483,138.37	0.00		0.00		0.00	0.00	0.00



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

*Distribution Date: 27-Aug-07*  
*Substitution Detail History*

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- - - Loans Substituted Into Pool - - -

Investor #	Period	Beginning Principal Balance
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- - - - - Loans Substituted Out of Pool - - - - -

Investor #	Period	Beginning Principal Balance	Adjusted for Principal	Substitution Code
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Merrill Lynch Mortgage Investors Trust  
Mortgage Loan Asset-Backed Certificates  
Series 2007-SD1

*Distribution Date: 27-Aug-07*  
*Substitution Detail History Summary*

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- - - 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
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