



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Certificateholder Monthly Distribution Summary

Class	Cusip	Class Description	Certificate Rate Type	Beginning Balance	Pass Through Rate (%)	Principal Distribution	Interest Distribution	Total Distribution	Current Realized Losses	Ending Balance	Cumulative Realized Losses
I-A-1	32053AAA4	Senior	Var-30/360	100,000,000.00	5.527992	2,111,461.38	460,666.00	2,572,127.38	0.00	97,888,538.62	0.00
I-A-2	32053AAB2	Senior	Var-30/360	143,373,000.00	5.527992	3,027,265.53	660,470.66	3,687,736.19	0.00	140,345,734.47	0.00
I-A-3	32053AAC0	Senior	Var-30/360	7,150,000.00	5.527992	150,969.49	32,937.62	183,907.11	0.00	6,999,030.51	0.00
I-A-IO	32053AAD8	Strip IO	Fix-30/360	250,523,000.00	0.510530	0.00	106,582.92	106,582.92	0.00	245,233,303.59	0.00
I-A-R	32053AAJ5	Residual	Var-30/360	100.00	6.038522	100.00	0.63	100.63	0.00	0.00	0.00
II-A-1	32053AAE6	Senior	Var-30/360	56,067,000.00	5.494017	2,212,221.68	256,694.20	2,468,915.89	0.00	53,854,778.32	0.00
II-A-2	32053AAF3	Senior	Var-30/360	2,796,000.00	5.494017	110,321.08	12,801.06	123,122.14	0.00	2,685,678.92	0.00
II-A-IO	32053AAG1	Strip IO	Fix-30/360	58,863,000.00	0.530000	0.00	25,997.83	25,997.83	0.00	56,540,457.24	0.00
III-A-1	32053AAH9	Senior	Var-30/360	27,051,000.00	6.222553	6,539.95	140,271.90	146,811.85	0.00	27,044,460.05	0.00
B-1	32053AAK2	Subordinate	Var-30/360	7,515,000.00	6.050787	876.67	37,893.05	38,769.72	0.00	7,514,123.33	0.00
B-2	32053AAL0	Subordinate	Var-30/360	2,097,000.00	6.050787	244.63	10,573.75	10,818.38	0.00	2,096,755.37	0.00
B-3	32053AAM8	Subordinate	Var-30/360	1,399,000.00	6.050787	163.20	7,054.21	7,217.41	0.00	1,398,836.80	0.00
B-4	32053AAN6	Subordinate	Var-30/360	699,000.00	6.050787	81.54	3,524.58	3,606.13	0.00	698,918.46	0.00
B-5	32053AAP1	Subordinate	Var-30/360	699,000.00	6.050787	81.54	3,524.58	3,606.13	0.00	698,918.46	0.00
B-6	32053AAQ9	Subordinate	Var-30/360	699,323.06	6.050787	81.58	3,526.21	3,607.79	0.00	699,241.48	0.00
Totals				349,545,423.06		7,620,408.27	1,762,519.20	9,382,927.50	0.00	341,925,014.79	0.00



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Principal Distribution Detail

Class	Cusip	Original Certificate Balance	Beginning Certificate Balance	Scheduled Principal Distribution	Net Principal Distribution	Current Realized Losses	Ending Certificate Balance	Ending Certificate Factor
I-A-1	32053AAA4	100,000,000.00	100,000,000.00	2,111,461.38	2,111,461.38	0.00	97,888,538.62	0.97888538615
I-A-2	32053AAB2	143,373,000.00	143,373,000.00	3,027,265.53	3,027,265.53	0.00	140,345,734.47	0.97888538615
I-A-3	32053AAC0	7,150,000.00	7,150,000.00	150,969.49	150,969.49	0.00	6,999,030.51	0.97888538615
I-A-IO	32053AAD8	250,523,000.00	250,523,000.00	0.00	0.00	0.00	245,233,303.59	0.97888538615
I-A-R	32053AAJ5	100.00	100.00	100.00	100.00	0.00	0.00	0.00000000000
II-A-1	32053AAE6	56,067,000.00	56,067,000.00	2,212,221.68	2,212,221.68	0.00	53,854,778.32	0.96054324858
II-A-2	32053AAF3	2,796,000.00	2,796,000.00	110,321.08	110,321.08	0.00	2,685,678.92	0.96054324858
II-A-IO	32053AAG1	58,863,000.00	58,863,000.00	0.00	0.00	0.00	56,540,457.24	0.96054324858
III-A-1	32053AAH9	27,051,000.00	27,051,000.00	6,539.95	6,539.95	0.00	27,044,460.05	0.99975823637
B-1	32053AAK2	7,515,000.00	7,515,000.00	876.67	876.67	0.00	7,514,123.33	0.99988334452
B-2	32053AAL0	2,097,000.00	2,097,000.00	244.63	244.63	0.00	2,096,755.37	0.99988334452
B-3	32053AAM8	1,399,000.00	1,399,000.00	163.20	163.20	0.00	1,398,836.80	0.99988334452
B-4	32053AAN6	699,000.00	699,000.00	81.54	81.54	0.00	698,918.46	0.99988334452
B-5	32053AAP1	699,000.00	699,000.00	81.54	81.54	0.00	698,918.46	0.99988334452
B-6	32053AAQ9	699,323.06	699,323.06	81.58	81.58	0.00	699,241.48	0.99988334452
Totals		349,545,423.06	349,545,423.06	7,620,408.27	7,620,408.27	0.00	341,925,014.79	



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Interest Distribution Detail

Class	Beginning Certificate Balance	Pass Through Rate (%)	Effective Coupon (%)	Current Interest	Total Interest Due	Net Interest Shortfall	Interest Paid
I-A-1	100,000,000.00	5.527992	5.527992	460,666.00	460,666.00	0.00	460,666.00
I-A-2	143,373,000.00	5.527992	5.527992	660,470.66	660,470.66	0.00	660,470.66
I-A-3	7,150,000.00	5.527992	5.527992	32,937.62	32,937.62	0.00	32,937.62
I-A-IO	250,523,000.00	0.510530	0.510530	106,582.92	106,582.92	0.00	106,582.92
I-A-R	100.00	6.038522	7.527109	0.50	0.50	0.00	0.63
II-A-1	56,067,000.00	5.494017	5.494017	256,694.20	256,694.20	0.00	256,694.20
II-A-2	2,796,000.00	5.494017	5.494017	12,801.06	12,801.06	0.00	12,801.06
II-A-IO	58,863,000.00	0.530000	0.530000	25,997.83	25,997.83	0.00	25,997.83
III-A-1	27,051,000.00	6.222553	6.222553	140,271.90	140,271.90	0.00	140,271.90
B-1	7,515,000.00	6.050787	6.050787	37,893.05	37,893.05	0.00	37,893.05
B-2	2,097,000.00	6.050787	6.050787	10,573.75	10,573.75	0.00	10,573.75
B-3	1,399,000.00	6.050787	6.050787	7,054.21	7,054.21	0.00	7,054.21
B-4	699,000.00	6.050787	6.050787	3,524.58	3,524.58	0.00	3,524.58
B-5	699,000.00	6.050787	6.050787	3,524.58	3,524.58	0.00	3,524.58
B-6	699,323.06	6.050787	6.050787	3,526.21	3,526.21	0.00	3,526.21
Totals	349,545,423.06			1,762,519.07	1,762,519.07	0.00	1,762,519.20



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Current Payment Information
Factors per \$1,000

Class	Cusip	Original Certificate Balance	Beginning Certificate Balance	Principal Distribution	Interest Distribution	Ending Certificate Balance	Pass Through Rate (%)
I-A-1	32053AAA4	100,000,000.00	1,000.000000000	21.114613849	4.606659971	978.885386151	5.527992
I-A-2	32053AAB2	143,373,000.00	1,000.000000000	21.114613849	4.606659971	978.885386151	5.527992
I-A-3	32053AAC0	7,150,000.00	1,000.000000000	21.114613849	4.606659971	978.885386151	5.527992
I-A-IO	32053AAD8	250,523,000.00	1,000.000000000	0.000000000	0.425441667	978.885386151	0.510530
I-A-R	32053AAJ5	100.00	1,000.000000000	1,000.000000000	6.272591237	0.000000000	6.038522
II-A-1	32053AAE6	56,067,000.00	1,000.000000000	39.456751424	4.578347393	960.543248576	5.494017
II-A-2	32053AAF3	2,796,000.00	1,000.000000000	39.456751424	4.578347393	960.543248576	5.494017
II-A-IO	32053AAG1	58,863,000.00	1,000.000000000	0.000000000	0.441666667	960.543248576	0.530000
III-A-1	32053AAH9	27,051,000.00	1,000.000000000	0.241763626	5.185460832	999.758236374	6.222553
B-1	32053AAK2	7,515,000.00	1,000.000000000	0.116655477	5.042322504	999.883344523	6.050787
B-2	32053AAL0	2,097,000.00	1,000.000000000	0.116655477	5.042322504	999.883344523	6.050787
B-3	32053AAM8	1,399,000.00	1,000.000000000	0.116655477	5.042322504	999.883344523	6.050787
B-4	32053AAN6	699,000.00	1,000.000000000	0.116655477	5.042322504	999.883344523	6.050787
B-5	32053AAP1	699,000.00	1,000.000000000	0.116655477	5.042322504	999.883344523	6.050787
B-6	32053AAQ9	699,323.06	1,000.000000000	0.116655477	5.042322504	999.883344523	6.050787
Totals		349,545,423.06	1,000.000000000	21.800909888	5.042318061	978.199090112	



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235
Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Pool Level Data

Distribution Date		01/25/07
Cut-off Date		12/01/06
Record Date		12/29/06
Determination Date		01/18/07
Accrual Period 30/360	Begin	12/01/06
	End	01/01/07
Number of Days in 30/360 Accrual Period		30

Collateral Detail

Original Mortgage Loan Details

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Original Aggregate Loan Count	408	86	43	537
Original Stated Principal Balance	260,283,528.93	61,156,498.53	28,105,395.60	349,545,423.06
Original Weighted Average Mortgage Rate	6.28852%	6.27402%	6.47255%	
Original Weighted Average Net Mortgage Rate	6.03852%	6.02402%	6.22255%	
Original Weighted Average Remaining Term	359	359	359	



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Current Mortgage Loan Details

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Beginning Aggregate Loan Count	408	86	43	537
Loans Paid Off or otherwise removed pursuant to the PSA	<u>6</u>	<u>2</u>	<u>0</u>	<u>8</u>
Ending Aggregate Loan Count	402	84	43	529
Beginning Pool Stated Principal Balance	260,283,528.93	61,156,498.53	28,105,395.60	349,545,423.06
Scheduled Principal	25,936.13	12,206.80	2,633.35	40,776.28
Unscheduled Principal	5,264,832.86	2,310,793.74	4,005.39	7,579,631.99
Realized Principal Losses	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Ending Pool Stated Principal Balance	254,992,759.94	58,833,497.99	28,098,756.86	341,925,014.79
Beginning Weighted Average Mortgage Rate	6.28852%	6.27402%	6.47255%	
Beginning Weighted Average Net Mortgage Rate	6.03852%	6.02402%	6.22255%	
Ending Weighted Average Mortgage Rate	6.28507%	6.26379%	6.47253%	
Ending Weighted Average Net Mortgage Rate	6.03507%	6.01379%	6.22253%	
Beginning Weighted Average Remaining Term to Maturity	359	359	359	
Ending Weighted Average Remaining Term to Maturity	358	358	358	



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235
Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Delinquency Information

Delinquency Information

	30-59 Days				60-89 Days				90+ Days			
	Loan Count	Loan Count %	Balance	Balance %	Loan Count	Loan Count %	Balance	Balance %	Loan Count	Loan Count %	Balance	Balance %
Group 1	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%
Group 2	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%
Group 3	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%
Total	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%

	Foreclosure				Bankruptcy				REO			
	Loan Count	Loan Count %	Balance	Balance %	Loan Count	Loan Count %	Balance	Balance %	Loan Count	Loan Count %	Balance	Balance %
Group 1	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%
Group 2	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%
Group 3	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%
Total	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%	0	0.00000%	0.00	0.00000%

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
60+ Delinquency, Foreclosure, REO and Bankruptcy	0.00	0.00	0.00	0.00



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Available Funds

Interest

	Group I	Group II	Group III	Total
Scheduled Interest	1,362,870.66	319,747.40	151,594.75	1,834,212.81
Plus: Compensating Interest	1,128.36	0.00	0.00	1,128.36
Less: Master Servicer Fee	<u>52,924.32</u>	<u>12,435.15</u>	<u>5,714.76</u>	<u>71,074.24</u>
Less: Trustee Fee	1,301.42	305.78	140.53	1,747.73
Total Interest Available	1,309,773.28	307,006.46	145,739.46	1,762,519.21

Principal

	Group I	Group II	Group III	Total
Scheduled Principal	25,936.13	12,206.80	2,633.35	40,776.28
Paid in Full Principal	4,410,308.94	2,280,000.00	0.00	6,690,308.94
Curtailment Principal	854,523.92	30,793.74	4,005.39	889,323.05
Liquidation Principal	0.00	0.00	0.00	0.00
Repurchased Principal	0.00	0.00	0.00	0.00
Substitution Adjustment Principal	0.00	0.00	0.00	0.00
Unanticipated Principal Recoveries	0.00	0.00	0.00	0.00
Remaining Amounts in Supplemental Account	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Principal Available	<u>5,290,768.99</u>	<u>2,323,000.54</u>	<u>6,638.74</u>	<u>7,620,408.27</u>

Total Available Funds

6,600,542.27	2,630,007.00	152,378.20	9,382,927.48
---------------------	---------------------	-------------------	---------------------



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Principal Distribution Amounts

Senior and Subordinate Percentages

	Group I	Group II	Group III
Senior Percentage Original	96.25008%	96.24979%	96.24842%
Senior Prepayment Percentage Original	100.00000%	100.00000%	100.00000%
Senior Percentage	96.25008%	96.24979%	96.24842%
Senior Prepayment Percentage	100.00000%	100.00000%	100.00000%
Subordinate Percentages	3.74992%	3.75021%	3.75158%
Subordinate Prepayment Percentage	0.00000%	0.00000%	0.00000%

Principal Distribution Amounts

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Senior Principal Distribution Amount	5,289,796.41	2,322,542.76	6,539.95	7,618,879.11
Subordinate Principal Distribution Amount	<u>972.58</u>	<u>457.78</u>	<u>98.79</u>	<u>1,529.16</u>
Total Principal Distribution Amount	5,290,768.99	2,323,000.54	6,638.74	7,620,408.27

Conditions for Senior Prepayment Interest Shifting

Delinquency Test Pass	YES
Loss Test Pass	YES
Two-Times Test	YES



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235
Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Distribution Account

		<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
	Beginning Balance	0.00	0.00	0.00	0.00
Deposits	Available Funds	6,600,542.27	2,630,007.00	152,378.20	9,382,927.48
	Other Deposits Required by the PSA	0.00	0.00	0.00	0.00
	Total Deposits	6,600,542.27	2,630,007.00	152,378.20	9,382,927.48
Withdrawals	To the Senior Classes	6,550,454.23	2,618,035.85	146,811.85	9,315,301.93
	To the Subordinate Classes				67,625.55
	Total Withdrawals	<u>6,572,996.08</u>	<u>2,640,577.70</u>	<u>169,353.70</u>	<u>9,382,927.48</u>
	Ending Balance	0.00	0.00	0.00	0.00

Fees of the Trust

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Gross Master Servicing Fee	52,924.32	12,435.15	5,714.76	71,074.24
Net Master Servicing Fee	51,795.96	12,435.15	5,714.76	69,945.88
Trustee Fee	1,301.42	305.78	140.53	1,747.73
Bond Insurance Premium	0.00	0.00	0.00	0.00
Total Net Loan Fees	53,097.38	12,740.94	5,855.29	71,693.60



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235
Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Mortgage Prepayment Details

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Principal Balance of Loans Paid in Full	4,410,308.94	2,280,000.00	0.00	6,690,308.94
Prepayment Interest Excess (to Master Servicer)	0.00	0.00	0.00	0.00
Prepayment Interest Shortfall	1,128.36	0.00	0.00	1,128.36
Compensating Interest	1,128.36	0.00	0.00	1,128.36
Non-Supported Prepayment Interest Shortfall	0.00	0.00	0.00	0.00
CPR %	21.74839%	37.01676%	0.17090%	
SMM %	2.02293%	3.77925%	0.01425%	

Loan Substitution

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Aggregate Stated of Principal Balances Removed	0.00	0.00	0.00	0.00
Aggregate Stated of Principal Balance Added	0.00	0.00	0.00	0.00
Aggregate Principal Substitution Shortfall Amount	0.00	0.00	0.00	0.00

Net Interest Shortfalls

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Net Prepayment Interest Shortfalls	0.00	0.00	0.00	0.00
Relief Act Reduction Shortfalls	0.00	0.00	0.00	0.00
Total Net Interest Shortfalls	0.00	0.00	0.00	0.00



The BANK
of NEW YORK

101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Servicer Advances				
-------------------	--	--	--	--

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Principal Advances	0.00	0.00	0.00	0.00
Interest Advances	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Total Advances	0.00	0.00	0.00	0.00
Advances made regarding the Mortgage Loans other than for Delinquent Principal and Interest				NONE



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Realized Loss Detail

	<u>Group I</u>	<u>Group II</u>	<u>Group III</u>	<u>Total</u>
Current Period Realized Losses	0.00	0.00	0.00	0.00
Cumulative Realized Losses	0.00	0.00	0.00	0.00
Total Liquidated Loan Balance	0.00	0.00	0.00	0.00
Total Liquidated Proceeds	0.00	0.00	0.00	0.00
Subsequent Recoveries	0.00	0.00	0.00	0.00

<u>Loan ID</u>	<u>Liquidation Balance</u>	<u>Liquidation Proceeds</u>	<u>Realized Loss</u>	<u>Date</u>
<u>Group I</u>	N/A			
<u>Group II</u>	N/A			
<u>Group III</u>	N/A			

Bankruptcy, Fraud and Special Hazard Coverage Amounts

Original Bankruptcy Loss Limit	150,000.00
Original Bankruptcy Loss Limit %	0.043%
Current Bankruptcy Loss Limit	150,000.00
Current Bankruptcy Loss Limit %	0.044%
Original Special Hazard Loss Limit	4,990,142.00
Original Special Hazard Loss Limit %	1.428%
Current Special Hazard Loss Limit	3,419,250.15
Current Special Hazard Loss Limit %	1.000%
Original Fraud Loss Limit	6,990,908.00
Original Fraud Loss Limit %	2.000%
Current Fraud Loss Limit	6,990,908.00
Current Fraud Loss Limit %	2.045%



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Credit Enhancements

Subordination

Protection

	Original	Current
Bankruptcy Loss	0.00	0.00
Bankruptcy Percentage	0.000000%	0.000000%
Credit/Fraud Loss	0.00	6,990,908.46
Credit/Fraud Loss Percentage	0.000000%	2.044574%
Special Hazard Loss	0.00	0.00
Special Hazard Loss Percentage	0.000000%	0.000000%

Credit Support

	Original	Current
Class A	336,437,100.00	328,818,220.89
Class A Percentage	96.249894%	96.166764%
Class B-1	7,515,000.00	7,514,123.33
Class B-1 Percentage	2.149935%	2.197594%
Class B-2	2,097,000.00	2,096,755.37
Class B-2 Percentage	0.599922%	0.613221%
Class B-3	1,399,000.00	1,398,836.80
Class B-3 Percentage	0.400234%	0.409106%
Class B-4	699,000.00	698,918.46
Class B-4 Percentage	0.199974%	0.204407%
Class B-5	699,000.00	698,918.46
Class B-5 Percentage	0.199974%	0.204407%
Class B-6	699,323.06	699,241.48
Class B-6 Percentage	0.200066%	0.204501%

Material Changes to Pool Assets Disclosure

Material Modifications, extensions or waivers to pool asset tems, fees, penalties or payments	NONE
Material breaches of pool asset representations or warranties or transaction covenants	NONE



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Group I

<u>Issuance Coupon</u>		<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
< =	5.000000000000	2	0.498	922,738.53	0.362
5.000000000000	- 5.250000000000	4	0.995	2,247,671.64	0.881
5.250000000000	- 5.500000000000	6	1.493	3,213,958.40	1.260
5.500000000000	- 5.750000000000	18	4.478	11,027,030.24	4.324
5.750000000000	- 6.000000000000	73	18.159	44,903,951.39	17.610
6.000000000000	- 6.250000000000	107	26.617	68,947,576.09	27.039
6.250000000000	- 6.500000000000	121	30.100	72,633,550.82	28.485
6.500000000000	- 6.750000000000	55	13.682	38,485,575.04	15.093
6.750000000000	- 7.000000000000	14	3.483	10,195,555.79	3.998
7.000000000000	- 7.250000000000	2	0.498	2,415,152.00	0.947
7.250000000000	- 7.500000000000	0	0.000	0.00	0.000
7.500000000000	- 7.750000000000	0	0.000	0.00	0.000
7.750000000000	- 8.000000000000	0	0.000	0.00	0.000
>	8.000000000000	0	0.000	0.00	0.000
Wgt Ave / Total:		402	100.000	254,992,759.94	100.000

Group II

<u>Issuance Coupon</u>		<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
< =	5.000000000000	0	0.000	0.00	0.000
5.000000000000	- 5.250000000000	1	1.190	493,861.95	0.839
5.250000000000	- 5.500000000000	5	5.952	3,794,329.27	6.449
5.500000000000	- 5.750000000000	3	3.571	1,885,000.00	3.204
5.750000000000	- 6.000000000000	12	14.286	6,654,159.74	11.310
6.000000000000	- 6.250000000000	21	25.000	13,374,099.37	22.732
6.250000000000	- 6.500000000000	33	39.286	24,046,089.02	40.871
6.500000000000	- 6.750000000000	6	7.143	6,406,000.00	10.888
6.750000000000	- 7.000000000000	3	3.571	2,179,958.64	3.705
7.000000000000	- 7.250000000000	0	0.000	0.00	0.000
7.250000000000	- 7.500000000000	0	0.000	0.00	0.000
7.500000000000	- 7.750000000000	0	0.000	0.00	0.000
7.750000000000	- 8.000000000000	0	0.000	0.00	0.000
>	8.000000000000	0	0.000	0.00	0.000



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

<u>Issuance Coupon</u>	<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
Wgt Ave / Total:	84	100.000	58,833,497.99	100.000

Group III

<u>Issuance Coupon</u>	<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
< = 5.000000000000	0	0.000	0.00	0.000
5.000000000000 - 5.250000000000	0	0.000	0.00	0.000
5.250000000000 - 5.500000000000	0	0.000	0.00	0.000
5.500000000000 - 5.750000000000	2	4.651	1,161,460.00	4.133
5.750000000000 - 6.000000000000	1	2.326	520,000.00	1.851
6.000000000000 - 6.250000000000	7	16.279	5,080,779.02	18.082
6.250000000000 - 6.500000000000	16	37.209	10,761,607.93	38.299
6.500000000000 - 6.750000000000	14	32.558	9,023,652.78	32.114
6.750000000000 - 7.000000000000	3	6.977	1,551,257.13	5.521
7.000000000000 - 7.250000000000	0	0.000	0.00	0.000
7.250000000000 - 7.500000000000	0	0.000	0.00	0.000
7.500000000000 - 7.750000000000	0	0.000	0.00	0.000
7.750000000000 - 8.000000000000	0	0.000	0.00	0.000
> 8.000000000000	0	0.000	0.00	0.000
Wgt Ave / Total:	43	100.000	28,098,756.86	100.000

Group I

<u>Update Face</u>	<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
< = 0.00	0	0.000	0.00	0.000
0.00 - 25,000.00	0	0.000	0.00	0.000
25,000.00 - 50,000.00	0	0.000	0.00	0.000
50,000.00 - 75,000.00	0	0.000	0.00	0.000
75,000.00 - 100,000.00	0	0.000	0.00	0.000
100,000.00 - 125,000.00	0	0.000	0.00	0.000
125,000.00 - 150,000.00	0	0.000	0.00	0.000
150,000.00 - 175,000.00	0	0.000	0.00	0.000
175,000.00 - 200,000.00	0	0.000	0.00	0.000
200,000.00 - 225,000.00	0	0.000	0.00	0.000
225,000.00 - 250,000.00	0	0.000	0.00	0.000
250,000.00 - 275,000.00	1	0.249	268,196.11	0.105



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

<u>Update Face</u>			Number of Items	Percent of Items	Principal Balance	Percent of Balance
275,000.00	-	300,000.00	0	0.000	0.00	0.000
300,000.00	-	325,000.00	0	0.000	0.00	0.000
325,000.00	-	350,000.00	1	0.249	343,000.00	0.135
350,000.00	-	375,000.00	1	0.249	366,926.12	0.144
375,000.00	-	400,000.00	1	0.249	400,000.00	0.157
400,000.00	-	425,000.00	14	3.483	5,867,547.79	2.301
425,000.00	-	450,000.00	31	7.711	13,597,685.21	5.333
450,000.00	-	475,000.00	36	8.955	16,568,953.40	6.498
475,000.00	-	500,000.00	50	12.438	24,632,129.87	9.660
500,000.00	-	525,000.00	32	7.960	16,446,426.33	6.450
525,000.00	-	550,000.00	25	6.219	13,448,200.27	5.274
550,000.00	-	575,000.00	21	5.224	11,780,290.42	4.620
575,000.00	-	600,000.00	22	5.473	12,965,540.43	5.085
600,000.00	-	625,000.00	23	5.721	14,121,835.18	5.538
625,000.00	-	650,000.00	17	4.229	10,895,744.25	4.273
650,000.00	-	675,000.00	15	3.731	9,961,491.45	3.907
675,000.00	-	700,000.00	11	2.736	7,552,949.97	2.962
700,000.00	-	725,000.00	6	1.493	4,271,135.69	1.675
725,000.00	-	750,000.00	12	2.985	8,904,235.27	3.492
750,000.00	-	775,000.00	9	2.239	6,884,326.42	2.700
775,000.00	-	800,000.00	6	1.493	4,753,508.33	1.864
>		800,000.00	68	16.915	70,962,637.43	27.829
Wgt Ave / Total:			402	100.000	254,992,759.94	100.000

Group II

<u>Update Face</u>			Number of Items	Percent of Items	Principal Balance	Percent of Balance
< =		0.00	0	0.000	0.00	0.000
0.00	-	25,000.00	0	0.000	0.00	0.000
25,000.00	-	50,000.00	0	0.000	0.00	0.000
50,000.00	-	75,000.00	0	0.000	0.00	0.000
75,000.00	-	100,000.00	0	0.000	0.00	0.000
100,000.00	-	125,000.00	0	0.000	0.00	0.000
125,000.00	-	150,000.00	0	0.000	0.00	0.000
150,000.00	-	175,000.00	0	0.000	0.00	0.000
175,000.00	-	200,000.00	0	0.000	0.00	0.000
200,000.00	-	225,000.00	0	0.000	0.00	0.000
225,000.00	-	250,000.00	0	0.000	0.00	0.000
250,000.00	-	275,000.00	0	0.000	0.00	0.000



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

<u>Update Face</u>			Number of Items	Percent of Items	Principal Balance	Percent of Balance
275,000.00	-	300,000.00	0	0.000	0.00	0.000
300,000.00	-	325,000.00	0	0.000	0.00	0.000
325,000.00	-	350,000.00	0	0.000	0.00	0.000
350,000.00	-	375,000.00	0	0.000	0.00	0.000
375,000.00	-	400,000.00	1	1.190	398,480.30	0.677
400,000.00	-	425,000.00	4	4.762	1,670,383.04	2.839
425,000.00	-	450,000.00	6	7.143	2,669,000.00	4.537
450,000.00	-	475,000.00	6	7.143	2,787,751.94	4.738
475,000.00	-	500,000.00	8	9.524	3,947,035.97	6.709
500,000.00	-	525,000.00	7	8.333	3,598,262.17	6.116
525,000.00	-	550,000.00	4	4.762	2,164,950.00	3.680
550,000.00	-	575,000.00	4	4.762	2,254,638.99	3.832
575,000.00	-	600,000.00	1	1.190	580,000.00	0.986
600,000.00	-	625,000.00	2	2.381	1,228,370.52	2.088
625,000.00	-	650,000.00	2	2.381	1,276,600.00	2.170
650,000.00	-	675,000.00	1	1.190	668,250.00	1.136
675,000.00	-	700,000.00	5	5.952	3,452,936.07	5.869
700,000.00	-	725,000.00	5	5.952	3,581,757.13	6.088
725,000.00	-	750,000.00	4	4.762	2,963,538.37	5.037
750,000.00	-	775,000.00	0	0.000	0.00	0.000
775,000.00	-	800,000.00	1	1.190	800,000.00	1.360
>		800,000.00	23	27.381	24,791,543.49	42.138
Wgt Ave / Total:			84	100.000	58,833,497.99	100.000

Group III

<u>Update Face</u>			Number of Items	Percent of Items	Principal Balance	Percent of Balance
< =		0.00	0	0.000	0.00	0.000
0.00	-	25,000.00	0	0.000	0.00	0.000
25,000.00	-	50,000.00	0	0.000	0.00	0.000
50,000.00	-	75,000.00	0	0.000	0.00	0.000
75,000.00	-	100,000.00	0	0.000	0.00	0.000
100,000.00	-	125,000.00	0	0.000	0.00	0.000
125,000.00	-	150,000.00	0	0.000	0.00	0.000
150,000.00	-	175,000.00	0	0.000	0.00	0.000
175,000.00	-	200,000.00	0	0.000	0.00	0.000
200,000.00	-	225,000.00	0	0.000	0.00	0.000
225,000.00	-	250,000.00	0	0.000	0.00	0.000
250,000.00	-	275,000.00	0	0.000	0.00	0.000



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

<u>Update Face</u>			Number of Items	Percent of Items	Principal Balance	Percent of Balance
275,000.00	-	300,000.00	0	0.000	0.00	0.000
300,000.00	-	325,000.00	0	0.000	0.00	0.000
325,000.00	-	350,000.00	0	0.000	0.00	0.000
350,000.00	-	375,000.00	0	0.000	0.00	0.000
375,000.00	-	400,000.00	0	0.000	0.00	0.000
400,000.00	-	425,000.00	0	0.000	0.00	0.000
425,000.00	-	450,000.00	0	0.000	0.00	0.000
450,000.00	-	475,000.00	5	11.628	2,340,427.37	8.329
475,000.00	-	500,000.00	6	13.953	2,899,125.96	10.318
500,000.00	-	525,000.00	6	13.953	3,110,910.40	11.071
525,000.00	-	550,000.00	1	2.326	540,000.00	1.922
550,000.00	-	575,000.00	0	0.000	0.00	0.000
575,000.00	-	600,000.00	4	9.302	2,357,617.47	8.390
600,000.00	-	625,000.00	3	6.977	1,833,986.78	6.527
625,000.00	-	650,000.00	3	6.977	1,901,884.97	6.769
650,000.00	-	675,000.00	1	2.326	670,000.00	2.384
675,000.00	-	700,000.00	2	4.651	1,398,737.50	4.978
700,000.00	-	725,000.00	1	2.326	717,100.00	2.552
725,000.00	-	750,000.00	1	2.326	736,000.00	2.619
750,000.00	-	775,000.00	0	0.000	0.00	0.000
775,000.00	-	800,000.00	0	0.000	0.00	0.000
>		800,000.00	10	23.256	9,592,966.41	34.140
Wgt Ave / Total:			43	100.000	28,098,756.86	100.000

Group I

<u>Update Term</u>			Number of Items	Percent of Items	Principal Balance	Percent of Balance
<=		120	0	0.000	0.00	0.000
120	-	180	0	0.000	0.00	0.000
180	-	300	0	0.000	0.00	0.000
300	-	360	402	100.000	254,992,759.94	100.000
>		360	0	0.000	0.00	0.000
Wgt Ave / Total:			402	100.000	254,992,759.94	100.000

Group II



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235
Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

<u>Update Term</u>	<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
< = 120	0	0.000	0.00	0.000
120 - 180	0	0.000	0.00	0.000
180 - 300	0	0.000	0.00	0.000
300 - 360	84	100.000	58,833,497.99	100.000
> 360	0	0.000	0.00	0.000
Wgt Ave / Total:	84	100.000	58,833,497.99	100.000

Group III

<u>Update Term</u>	<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
< = 120	0	0.000	0.00	0.000
120 - 180	0	0.000	0.00	0.000
180 - 300	0	0.000	0.00	0.000
300 - 360	43	100.000	28,098,756.86	100.000
> 360	0	0.000	0.00	0.000
Wgt Ave / Total:	43	100.000	28,098,756.86	100.000

Group I

<u>Location</u>	<u>Number of Items</u>	<u>Percent of Items</u>	<u>Principal Balance</u>	<u>Percent of Balance</u>
CA	127	31.592	82,733,063.02	32.445
FL	8	1.990	4,900,013.00	1.922
AZ	21	5.224	13,005,132.06	5.100
VA	33	8.209	18,224,437.09	7.147
WA	62	15.423	36,262,242.61	14.221
CO	14	3.483	10,259,961.60	4.024
Others	137	34.080	89,607,910.56	35.141
Wgt Ave / Total:	402	100.000	254,992,759.94	100.000

Group II



101 Barclay Street, 4W
New York, NY 10286

Officer: Kelly Crosson
212-815-3235

Associate: William J. Herrmann
212-815-7080

First Horizon Asset Securities Inc.
First Horizon Mortgage Pass-Through Trust 2006-AR4
Mortgage Pass-Through Certificates, Series 2006-AR4

Location	Number of Items	Percent of Items	Principal Balance	Percent of Balance
CA	28	33.333	22,852,888.31	38.843
FL	1	1.190	1,276,509.72	2.170
AZ	3	3.571	2,459,800.00	4.181
VA	10	11.905	5,272,317.60	8.961
WA	7	8.333	3,789,983.26	6.442
CO	3	3.571	2,303,062.02	3.915
Others	32	38.095	20,878,937.08	35.488
Wgt Ave / Total:	84	100.000	58,833,497.99	100.000

Group III

Location	Number of Items	Percent of Items	Principal Balance	Percent of Balance
CA	17	39.535	10,188,166.47	36.258
FL	0	0.000	0.00	0.000
AZ	2	4.651	1,350,000.00	4.804
VA	2	4.651	1,156,460.00	4.116
WA	4	9.302	2,802,941.23	9.975
CO	1	2.326	900,000.00	3.203
Others	17	39.535	11,701,189.16	41.643
Wgt Ave / Total:	43	100.000	28,098,756.86	100.000