

Distribution Information	Deal Information
<p>1. Distribution Summary</p> <p>2. Factor Summary</p> <p>3. Components Information <i>(Not Applicable)</i></p> <p>4. Interest Summary</p> <p>5. Other Income Detail</p> <p>6. Interest Shortfalls, Compensation and Expenses</p> <p>7. Prepayment Interest and Basis Risk/Net WAC Shortfall Amounts</p> <p>8. Collateral Summary</p> <p>9. Repurchase Information</p> <p>10. Loan Status Report (Delinquencies)</p> <p>11. Deal Delinquencies (30 Day Buckets)</p> <p>12. Loss Mitigation and Servicing Modifications</p> <p>13. Losses and Recoveries</p> <p>14. Credit Enhancement Report</p> <p>15. Distribution Percentages <i>(Not Applicable)</i></p> <p>16. Overcollateralization Summary</p> <p>17. Excess Cash Flow, Overcollateralization Provisions and Derivative Amounts</p> <p>18. Performance Tests</p> <p>19. Lender Paid Mortgage Insurance <i>(Not Applicable)</i></p> <p>20. Comments</p>	<p>Deal Name: Residential Asset Mtge Products, 2006-RS4</p> <p>Asset Type: Mortgage Asset-Backed Pass-Through Certificates</p> <p>Closing Date: 06/28/2006</p> <p>First Distribution Date: 07/25/2006</p> <p>Determination Date: 10/20/2006</p> <p>Distribution Date: 10/25/2006</p> <p>Record Date:</p> <p>Book-Entry: 10/24/2006</p> <p>Definitive: 09/29/2006</p> <p>Trustee: The Bank Of New York Trust Co</p> <p>Main Telephone: 7132162177</p> <p>GMAC-RFC</p> <p>Bond Administrator: Howard Levine</p> <p>Telephone: 818-260-1493</p> <p>Pool(s) : 40355,40356</p>

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

1. Distribution Summary

Class	CUSIP	Original Face Value	Beginning Notional / Principal Balance	Pass - Through Rate	Principal Distribution	Interest Distribution	Total Distribution (3) + (4) = (5)	Principal Loss	Interest Loss	Deferred Interest	Ending Notional/ Principal Balance (1)-(3)-(6)+(8)=(9)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A-1	75156WAA1	381,343,000.00	350,035,174.78	5.41000000	16,521,637.35	1,578,075.25	18,099,712.60	0.00	0.00	0.00	333,513,537.43
A-2	75156WAB9	101,126,000.00	101,126,000.00	5.44000000	0.00	458,437.87	458,437.87	0.00	0.00	0.00	101,126,000.00
A-3	75156WAC7	176,751,000.00	176,751,000.00	5.50000000	0.00	810,108.75	810,108.75	0.00	0.00	0.00	176,751,000.00
A-4	75156WAD5	73,839,000.00	73,839,000.00	5.61000000	0.00	345,197.33	345,197.33	0.00	0.00	0.00	73,839,000.00
M-1	75156WAE3	32,375,000.00	32,375,000.00	5.68000000	0.00	153,241.67	153,241.67	0.00	0.00	0.00	32,375,000.00
M-2	75156WAF0	35,613,000.00	35,613,000.00	5.71000000	0.00	169,458.52	169,458.52	0.00	0.00	0.00	35,613,000.00
M-3	75156WAG8	16,188,000.00	16,188,000.00	5.77000000	0.00	77,837.30	77,837.30	0.00	0.00	0.00	16,188,000.00
M-4	75156WAH6	15,263,000.00	15,263,000.00	5.83000000	0.00	74,152.74	74,152.74	0.00	0.00	0.00	15,263,000.00
M-5	75156WAJ2	14,338,000.00	14,338,000.00	5.88000000	0.00	70,256.20	70,256.20	0.00	0.00	0.00	14,338,000.00
M-6	75156WAK9	8,788,000.00	8,788,000.00	5.93000000	0.00	43,427.37	43,427.37	0.00	0.00	0.00	8,788,000.00
M-7	75156WAL7	10,638,000.00	10,638,000.00	6.38000000	0.00	56,558.70	56,558.70	0.00	0.00	0.00	10,638,000.00
M-8	75156WAM5	8,788,000.00	8,788,000.00	6.63000000	0.00	48,553.70	48,553.70	0.00	0.00	0.00	8,788,000.00
M-9	75156WAN3	12,488,000.00	12,488,000.00	7.73000000	0.00	80,443.53	80,443.53	0.00	0.00	0.00	12,488,000.00
SB	75156WAP8	37,462,632.10	37,462,525.60	0.00000000	0.00	2,127,740.01	2,127,740.01	0.00	0.00	0.00	37,462,525.60
R-I		0.00	0.00	0.00000000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
R-II		0.00	0.00	0.00000000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deal Totals		925,000,632.10	893,692,700.38		16,521,637.35	6,093,488.94	22,615,126.29	0.00	0.00	0.00	877,171,063.03

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

2. Factor Summary

Amount /Original Amount per \$1000 unit)

Class	CUSIP	Beginning Notional/ Principal Balance Factor	Principal Distribution Factor	Interest Distribution Factor	Total Distribution Factor	Deferred Interest Factor	Interest Shortfall Factor	Ending Notional/ Principal Balance Factor
A-1	75156WAA1	917.90114092	43.32487380	4.13820432	47.46307812	0.00000000	0.00000000	874.57626711
A-2	75156WAB9	1,000.00000000	0.00000000	4.53333337	4.53333337	0.00000000	0.00000000	1,000.00000000
A-3	75156WAC7	1,000.00000000	0.00000000	4.58333333	4.58333333	0.00000000	0.00000000	1,000.00000000
A-4	75156WAD5	1,000.00000000	0.00000000	4.67500007	4.67500007	0.00000000	0.00000000	1,000.00000000
M-1	75156WAE3	1,000.00000000	0.00000000	4.73333344	4.73333344	0.00000000	0.00000000	1,000.00000000
M-2	75156WAF0	1,000.00000000	0.00000000	4.75833319	4.75833319	0.00000000	0.00000000	1,000.00000000
M-3	75156WAG8	1,000.00000000	0.00000000	4.80833333	4.80833333	0.00000000	0.00000000	1,000.00000000
M-4	75156WAH6	1,000.00000000	0.00000000	4.85833322	4.85833322	0.00000000	0.00000000	1,000.00000000
M-5	75156WAJ2	1,000.00000000	0.00000000	4.90000000	4.90000000	0.00000000	0.00000000	1,000.00000000
M-6	75156WAK9	1,000.00000000	0.00000000	4.94166705	4.94166705	0.00000000	0.00000000	1,000.00000000
M-7	75156WAL7	1,000.00000000	0.00000000	5.31666667	5.31666667	0.00000000	0.00000000	1,000.00000000
M-8	75156WAM5	1,000.00000000	0.00000000	5.52500000	5.52500000	0.00000000	0.00000000	1,000.00000000
M-9	75156WAN3	1,000.00000000	0.00000000	6.44166640	6.44166640	0.00000000	0.00000000	1,000.00000000
SB ¹	75156WAP8							
R-I		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000
R-II		0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000	0.00000000

¹ Factors not reported for OC Classes

Deal Factor :	94.82923931%
Group I Factor :	96.25500511%
Group II Factor :	94.26350410%

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4
October 25, 2006

4. Interest Summary

The following section only reports information for classes that have accrued interest for this distribution.

Class	Accrual Period		Accrual Methodology	Beginning Notional/Principal Balance	Pass-Through Rate	Optimal Interest Amount	Interest Loss	Deferred Interest	Interest Shortfall Amount	Other Income	Interest Distribution (1)-(2)-(3)-(4)+(5)=(6)	Accrued Certificate Interest Remaining Unpaid
	Start	End				(1)	(2)	(3)	(4)	(5)	(6)	
A-1	09/25/2006	10/24/2006	Actual/360	350,035,174.78	5.41000000	1,578,075.25	0.00	0.00	0.00	0.00	1,578,075.25	0.00
A-2	09/25/2006	10/24/2006	Actual/360	101,126,000.00	5.44000000	458,437.87	0.00	0.00	0.00	0.00	458,437.87	0.00
A-3	09/25/2006	10/24/2006	Actual/360	176,751,000.00	5.50000000	810,108.75	0.00	0.00	0.00	0.00	810,108.75	0.00
A-4	09/25/2006	10/24/2006	Actual/360	73,839,000.00	5.61000000	345,197.33	0.00	0.00	0.00	0.00	345,197.33	0.00
M-1	09/25/2006	10/24/2006	Actual/360	32,375,000.00	5.68000000	153,241.67	0.00	0.00	0.00	0.00	153,241.67	0.00
M-2	09/25/2006	10/24/2006	Actual/360	35,613,000.00	5.71000000	169,458.52	0.00	0.00	0.00	0.00	169,458.52	0.00
M-3	09/25/2006	10/24/2006	Actual/360	16,188,000.00	5.77000000	77,837.30	0.00	0.00	0.00	0.00	77,837.30	0.00
M-4	09/25/2006	10/24/2006	Actual/360	15,263,000.00	5.83000000	74,152.74	0.00	0.00	0.00	0.00	74,152.74	0.00
M-5	09/25/2006	10/24/2006	Actual/360	14,338,000.00	5.88000000	70,256.20	0.00	0.00	0.00	0.00	70,256.20	0.00
M-6	09/25/2006	10/24/2006	Actual/360	8,788,000.00	5.93000000	43,427.37	0.00	0.00	0.00	0.00	43,427.37	0.00
M-7	09/25/2006	10/24/2006	Actual/360	10,638,000.00	6.38000000	56,558.70	0.00	0.00	0.00	0.00	56,558.70	0.00
M-8	09/25/2006	10/24/2006	Actual/360	8,788,000.00	6.63000000	48,553.70	0.00	0.00	0.00	0.00	48,553.70	0.00
M-9	09/25/2006	10/24/2006	Actual/360	12,488,000.00	7.73000000	80,443.53	0.00	0.00	0.00	0.00	80,443.53	0.00
SB	09/01/2006	09/30/2006	30/360	37,462,525.60	0.00000000	0.00	0.00	0.00	0.00	2,127,740.01	2,127,740.01	0.00
Deal Totals				893,692,700.38		3,965,748.93	0.00	0.00	0.00	2,127,740.01	6,093,488.94	0.00

Current Index Rates

Index Type	Rate	Classes
CM-LIB TEL 25 - 2 BD	5.33000000	A-1, A-2, A-3, M-1, M-3, M-5, M-7, M-9, M-8, M-6, M-4, M-2, A-4

5. Other Income Detail

Class	Prepayment Charges	Remaining Excess Cash Flow and OC Release Amount	Other Income Distribution
	(1)	(2)	(1) + (2) = (3)
SB	190,439.31	1,937,300.70	2,127,740.01
Deal Totals	190,439.31	1,937,300.70	2,127,740.01

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

6. Interest Shortfalls, Compensation and Expenses

	Current Prepayment Interest Shortfall Amount	Compensating Interest	Net Prepayment Interest Shortfall Amount (1) - (2)=(3)	Civil Relief Act Shortfall Count	Civil Relief Act Shortfall Amount	Compensation		Advances		Allowable Expenses per Governing Documents	Non - Recoverable Advances
	(1)	(2)	(3)			Subservicer	Master Servicer	Subservicer	Master Servicer		
Group I	10,106.25	10,106.25	0.00	0	0.00	64,624.80	567.49	48,952.28	0.00	0.00	0.00
Group II	37,961.22	37,961.22	0.00	0	0.00	223,399.97	0.00	397,035.43	0.00	0.00	0.00
Deal Totals	48,067.47	48,067.47	0.00	0	0.00	288,024.77	567.49	445,987.71	0.00	0.00	0.00



Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

7. Prepayment Interest and Basis Risk/Net WAC Shortfall Amounts

(A) Prepayment Interest Shortfall Amounts

Class	Current Period	Prior Unpaid	Prior Unpaid Accrued Interest	Total Paid	Remaining Unpaid (1)+(2)+(3)-(4)=(5)
	(1)	(2)	(3)	(4)	(5)
A-1	0.00	0.00	0.00	0.00	0.00
A-2	0.00	0.00	0.00	0.00	0.00
A-3	0.00	0.00	0.00	0.00	0.00
A-4	0.00	0.00	0.00	0.00	0.00
M-1	0.00	0.00	0.00	0.00	0.00
M-2	0.00	0.00	0.00	0.00	0.00
M-3	0.00	0.00	0.00	0.00	0.00
M-4	0.00	0.00	0.00	0.00	0.00
M-5	0.00	0.00	0.00	0.00	0.00
M-6	0.00	0.00	0.00	0.00	0.00
M-7	0.00	0.00	0.00	0.00	0.00
M-8	0.00	0.00	0.00	0.00	0.00
M-9	0.00	0.00	0.00	0.00	0.00
SB	0.00	0.00	0.00	0.00	0.00
R-I	0.00	0.00	0.00	0.00	0.00
R-II	0.00	0.00	0.00	0.00	0.00

Deal Totals	0.00	0.00	0.00	0.00	0.00
--------------------	-------------	-------------	-------------	-------------	-------------

(B) Basis Risk/Net WAC Shortfall Amounts

[illegible]

0.00	0.00	0.00	0.00	0.00
------	------	------	------	------

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

8. Collateral Summary

A. Loan Count and Balances

	Original Loan Count/ Scheduled Principal Balance		Beginning Loan Count/ Scheduled Principal Balance		Curtailments		Payoffs		Total Repurchases		Principal Portion of Losses		Ending Loan Count/ Scheduled Principal Balance	
	Count	Balance	Count	Balance	Count	Amount	Count	Amount	Count	Amount	Count	Amount	Count	Balance
Group I	1,498	262,769,351.20	1,464	256,131,692.05	191	10,400.22	17	3,078,501.13	0	0.00	0	0.00	1,447	252,928,652.42
Group II	3,790	662,231,280.90	3,683	637,561,008.33	413	671,791.42	62	11,794,260.30	1	332,000.00	2	59,770.84	3,618	624,242,410.61
Deal Totals	5,288	925,000,632.10	5,147	893,692,700.38	604	682,191.64	79	14,872,761.43	1	332,000.00	2	59,770.84	5,065	877,171,063.03

B. Weighted Averages

	Beginning Weighted Average Gross Mortgage Rate	Ending Weighted Average Gross Mortgage Rate	Ending Weighted Average Remaining Amortization Term	Ending Weighted Average Months to Maturity	Beginning Weighted Average Net Mortgage Rate	Ending Weighted Average Net Mortgage Rate	Beginning Weighted Average Unmodified Net Mortgage Rate	Net Weighted Average Cap Rate	Weighted Average Net Rate
Group I	7.71449735	7.71143402	352.00	349.82	7.35980195	7.35679410	7.35980195	7.83669415	7.83669415
Group II	8.50254836	8.50507168	365.60	353.46	8.02827928	8.03011715	8.02827928	7.83669415	7.83669415
Deal Totals	8.27669350	8.27622954	361.68	352.41	7.83669415	7.83596723	7.83669415	N/A	N/A

C. Constant Prepayment Rate

	1 Month CPR	3 Month CPR	6 Month CPR	12 Month CPR	Life CPR
Group-I	13.56%	12.54%			10.34%
Group-II	22.05%	18.02%			15.88%
Deal Totals	19.69%	16.48%			14.33%

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

9. Repurchases

		Breaches Of Representations and Warranties	ARM Conversions	Optional Repurchases of Defaulted Loans	Others	Total (1)+(2)+(3)+(4)=(5)
		(1)	(2)	(3)	(4)	(5)
Group I	Count	0	0	0	0	0
	Scheduled Balance	0.00	0.00	0.00	0.00	0.00
Group II	Count	1	0	0	0	1
	Scheduled Balance	332,000.00	0.00	0.00	0.00	332,000.00
Deal Totals	Count	1	0	0	0	1
	Scheduled Balance	332,000.00	0.00	0.00	0.00	332,000.00

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

10. Loan Status Report

Delinquency Calculation Method: Office of Thrift Supervision

Deal Totals	Current / Delinquent		Bankruptcy		Foreclosure		REO			Total	
	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Actual Balance	Count	Scheduled Balance
Current	4,706	817,707,810.75	5	488,834.80	0	0.00	0	0.00	0.00	4,711	818,196,645.55
30 days	172	27,281,292.93	2	168,513.90	1	93,656.28	0	0.00	0.00	175	27,543,463.11
60 days	77	12,889,933.26	2	169,150.29	2	466,159.91	0	0.00	0.00	81	13,525,243.46
90 days	28	4,180,737.61	4	423,926.96	30	4,726,524.70	0	0.00	0.00	62	9,331,189.27
120 days	6	1,103,194.29	3	482,426.47	22	5,279,400.80	0	0.00	0.00	31	6,865,021.56
150 days	1	126,272.05	0	0.00	3	1,146,328.03	1	436,900.00	436,900.00	5	1,709,500.08
180 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
181+ days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
Total	4,990	863,289,240.89	16	1,732,852.42	58	11,712,069.72	1	436,900.00	436,900.00	5,065	877,171,063.03
Current	92.91%	93.22%	0.10%	0.06%	0.00%	0.00%	0.00%	0.00%	0.00%	93.01%	93.28%
30 days	3.40%	3.11%	0.04%	0.02%	0.02%	0.01%	0.00%	0.00%	0.00%	3.46%	3.14%
60 days	1.52%	1.47%	0.04%	0.02%	0.04%	0.05%	0.00%	0.00%	0.00%	1.60%	1.54%
90 days	0.55%	0.48%	0.08%	0.05%	0.59%	0.54%	0.00%	0.00%	0.00%	1.22%	1.06%
120 days	0.12%	0.13%	0.06%	0.05%	0.43%	0.60%	0.00%	0.00%	0.00%	0.61%	0.78%
150 days	0.02%	0.01%	0.00%	0.00%	0.06%	0.13%	0.02%	0.05%	0.05%	0.10%	0.19%
180 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
181+ days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	98.52%	98.42%	0.32%	0.20%	1.15%	1.34%	0.02%	0.05%	0.05%	100.00%	100.00%

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

Group I	Current / Delinquent		Bankruptcy		Foreclosure		REO			Total	
	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Actual Balance	Count	Scheduled Balance
Current	1,403	246,188,975.85	0	0.00	0	0.00	0	0.00	0.00	1,403	246,188,975.85
30 days	20	3,268,756.72	1	49,859.48	0	0.00	0	0.00	0.00	21	3,318,616.20
60 days	7	1,020,595.47	0	0.00	0	0.00	0	0.00	0.00	7	1,020,595.47
90 days	4	370,808.40	0	0.00	6	1,128,786.34	0	0.00	0.00	10	1,499,594.74
120 days	4	634,036.70	1	67,699.84	1	199,133.62	0	0.00	0.00	6	900,870.16
150 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
180 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
181+ days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
Total	1,438	251,483,173.14	2	117,559.32	7	1,327,919.96	0	0.00	0.00	1,447	252,928,652.42

Current	96.96%	97.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	96.96%	97.34%
30 days	1.38%	1.29%	0.07%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	1.45%	1.31%
60 days	0.48%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.48%	0.40%
90 days	0.28%	0.15%	0.00%	0.00%	0.41%	0.45%	0.00%	0.00%	0.00%	0.69%	0.59%
120 days	0.28%	0.25%	0.07%	0.03%	0.07%	0.08%	0.00%	0.00%	0.00%	0.41%	0.36%
150 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
180 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
181+ days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	99.38%	99.43%	0.14%	0.05%	0.48%	0.53%	0.00%	0.00%	0.00%	100.00%	100.00%

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4
October 25, 2006

Group II	Current / Delinquent		Bankruptcy		Foreclosure		REO			Total	
	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Actual Balance	Count	Scheduled Balance
Current	3,303	571,518,834.90	5	488,834.80	0	0.00	0	0.00	0.00	3,308	572,007,669.70
30 days	152	24,012,536.21	1	118,654.42	1	93,656.28	0	0.00	0.00	154	24,224,846.91
60 days	70	11,869,337.79	2	169,150.29	2	466,159.91	0	0.00	0.00	74	12,504,647.99
90 days	24	3,809,929.21	4	423,926.96	24	3,597,738.36	0	0.00	0.00	52	7,831,594.53
120 days	2	469,157.59	2	414,726.63	21	5,080,267.18	0	0.00	0.00	25	5,964,151.40
150 days	1	126,272.05	0	0.00	3	1,146,328.03	1	436,900.00	436,900.00	5	1,709,500.08
180 days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
181+ days	0	0.00	0	0.00	0	0.00	0	0.00	0.00	0	0.00
Total	3,552	611,806,067.75	14	1,615,293.10	51	10,384,149.76	1	436,900.00	436,900.00	3,618	624,242,410.61

Current	91.29%	91.55%	0.14%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	91.43%	91.63%
30 days	4.20%	3.85%	0.03%	0.02%	0.03%	0.02%	0.00%	0.00%	0.00%	4.26%	3.88%
60 days	1.93%	1.90%	0.06%	0.03%	0.06%	0.07%	0.00%	0.00%	0.00%	2.05%	2.00%
90 days	0.66%	0.61%	0.11%	0.07%	0.66%	0.58%	0.00%	0.00%	0.00%	1.44%	1.25%
120 days	0.06%	0.08%	0.06%	0.07%	0.58%	0.81%	0.00%	0.00%	0.00%	0.69%	0.96%
150 days	0.03%	0.02%	0.00%	0.00%	0.08%	0.18%	0.03%	0.07%	0.07%	0.14%	0.27%
180 days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
181+ days	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Total	98.18%	98.01%	0.39%	0.26%	1.41%	1.66%	0.03%	0.07%	0.07%	100.00%	100.00%

NOTE:

Loans with both a Bankruptcy and Foreclosure status were previously reported as Bankruptcies. Beginning with the October 2006 Distribution, these loans will now be reported as Foreclosures.

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4
October 25, 2006

11. Delinquency Data

	Totals			Totals			Totals			Totals			Totals	
	Count % Count	Balance % Balance		Count % Count	Balance % Balance		Count % Count	Balance % Balance		Count % Count	Balance % Balance		Count % Count	Balance % Balance
1 Month	175	27,543,463.11	13 Months	0	0.00	25 Months	0	0.00	37 Months	0	0.00	49 Months	0	0.00
	3.46%	3.14%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
2 Months	81	13,525,243.46	14 Months	0	0.00	26 Months	0	0.00	38 Months	0	0.00	50 Months	0	0.00
	1.60%	1.54%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
3 Months	62	9,331,189.27	15 Months	0	0.00	27 Months	0	0.00	39 Months	0	0.00	51 Months	0	0.00
	1.22%	1.06%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
4 Months	31	6,865,021.56	16 Months	0	0.00	28 Months	0	0.00	40 Months	0	0.00	52 Months	0	0.00
	0.61%	0.78%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
5 Months	5	1,709,500.08	17 Months	0	0.00	29 Months	0	0.00	41 Months	0	0.00	53 Months	0	0.00
	0.10%	0.19%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
6 Months	0	0.00	18 Months	0	0.00	30 Months	0	0.00	42 Months	0	0.00	54 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
7 Months	0	0.00	19 Months	0	0.00	31 Months	0	0.00	43 Months	0	0.00	55 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
8 Months	0	0.00	20 Months	0	0.00	32 Months	0	0.00	44 Months	0	0.00	56 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
9 Months	0	0.00	21 Months	0	0.00	33 Months	0	0.00	45 Months	0	0.00	57 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
10 Months	0	0.00	22 Months	0	0.00	34 Months	0	0.00	46 Months	0	0.00	58 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
11 Months	0	0.00	23 Months	0	0.00	35 Months	0	0.00	47 Months	0	0.00	59 Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%
12 Months	0	0.00	24 Months	0	0.00	36 Months	0	0.00	48 Months	0	0.00	60+ Months	0	0.00
	0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%		0.00%	0.00%

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

12. Loss Mitigation and Servicing Modifications

		Current		1 Payment		2 Payments		3+ Payments		Foreclosure		REO		Total	
	Modification Type	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance
Group I	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Group II	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Deal Totals	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Modification Type		Payoffs				Repurchases				Liquidations				Total			
		Current Month		Cumulative		Current Month		Cumulative		Current Month		Cumulative		Current Month		Cumulative	
		Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance	Count	Scheduled Balance
Group I	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Group II	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
Deal Totals	Capitalizations	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
	Other Modifications	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

13. Losses and Recoveries

A. Current Cycle Realized Losses

Current Period Realized Losses		Liquidations	Charge-Offs	Servicing Modifications	Bankruptcy Losses	Total
Group I	Loss Count	0	0	0	0	0
	Beginning Aggregate Scheduled Balance	0.00	0.00	0.00	0.00	0
	Principal Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Interest Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Total Realized Loss	0.00	0.00	0.00	0.00	0.00
Group II	Loss Count	2	0	0	0	2
	Beginning Aggregate Scheduled Balance	293,143.24	0.00	0.00	0.00	293,143.24
	Principal Portion of Loss	59,770.84	0.00	0.00	0.00	59,770.84
	Interest Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Total Realized Loss	59,770.84	0.00	0.00	0.00	59,770.84
Deal Totals	Loss Count	2	0	0	0	2
	Beginning Aggregate Scheduled Balance	293,143.24	0.00	0.00	0.00	293,143.24
	Principal Portion of Loss	59,770.84	0.00	0.00	0.00	59,770.84
	Interest Portion of Loss	0.00	0.00	0.00	0.00	0.00
	Total Realized Loss	59,770.84	0.00	0.00	0.00	59,770.84

B. Cumulative Realized Losses

Cumulative Realized Losses		Liquidations	Charge-Offs	Servicing Modifications	Bankruptcy Losses	Total
Group I	Loss Count	1	0	0	0	1
	Total Realized Loss	155.80	0.00	0.00	0.00	155.80
Group II	Loss Count	2	0	0	0	2
	Total Realized Loss	59,770.84	0.00	0.00	0.00	59,770.84
Deal Totals	Loss Count	3	0	0	0	3
	Total Realized Loss	59,926.64	0.00	0.00	0.00	59,926.64

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

C. Subsequent Recoveries

Subsequent Recoveries		Current Period	Cumulative
Group I	Subsequent Recoveries Count	0	0
	Subsequent Recoveries	0.00	0.00
	Net Loss ¹	0.00	155.80
	Net Loss % ²	0.00%	0.00%
Group II	Subsequent Recoveries Count	0	0
	Subsequent Recoveries	0.00	0.00
	Net Loss ¹	59,770.84	59,770.84
	Net Loss % ²	0.01%	0.01%
Deal Totals	Subsequent Recoveries Count	0	0
	Subsequent Recoveries	0.00	0.00
	Net Loss ¹	59,770.84	59,926.64
	Net Loss % ²	0.01%	0.01%

¹ Total Realized Loss less Subsequent Recoveries

² Net Loss % of Original Balance

D. Default Percentages

Default Loss Percentage		1 Month	3 Months	6 Months	12 Months	Life of Deal
Group I	Monthly Default Rate	0.00%	0.00%			0.00 %
	Constant Default Rate	0.00%	0.00%			0.00%
Group II	Monthly Default Rate	0.05%	0.02%			0.01 %
	Constant Default Rate	0.55%	0.18%			0.14%
Deal Totals	Monthly Default Rate	0.03%	0.01%			0.01 %
	Constant Default Rate	0.39%	0.13%			0.10%

1-Month MDR (Current Month) = $\text{SUM}(\text{Beginning Scheduled balances of liquidating loans}) / [\text{SUM}(\text{Beginning Scheduled loan balances}) - \text{SUM}(\text{Scheduled Principal payments})]$

m-Month = 3, 6, 12, months or the life of deal to date

m-Month MDR(over m months in period where n is current month)= $1 - [(1 - \text{MDR}_{n-m+1}) * (1 - \text{MDR}_{n-m+2}) * \dots * (1 - \text{MDR}_{n-1}) * (1 - \text{MDR}_n)]^{(1/m)}$

CDRm = $1 - [(1 - \text{MDR}_m)^{12}]$, where m is number of months in period

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

14. Credit Enhancement Report

Reserve Accounts			DEPOSITS		WITHDRAWALS		Ending Balance
Description	Source	Beginning Balance	Investment Earnings	Other Deposits	Draws	Releases	
Final Maturity Reserve Fund		1,006.62	0.00	0.00	0.00	0.00	1,006.62

Hedge Agreements

Description	Provider	Termination Date	Amount Received From Provider	Amount Paid to Provider
Yield Maintenance Agreement	Bank Of America, N.a.	10/25/2011	126,490.16	0.00

16. Overcollateralization Summary

	Prior Required Overcollateralization Amount	Beginning Overcollateralization Amount	Overcollateralization Increase/(Reduction) Amount	Ending Overcollateralization Amount	Current Required Overcollateralization Amount
Deal Total	37,462,525.60	37,462,525.60	0.00	37,462,525.60	37,462,525.60

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

17. Excess Cashflow, Overcollateralization and Derivative Amounts

Excess Cashflow and Derivative Summary	
(1) Scheduled Unmodified Net Interest	5,836,330.29
(2) Interest Losses	0.00
(3) Subsequent Recoveries	0.00
(4) Interest Adjustment Amount	0.00
(5) Yield Maintenance/Swap Payment Amount - IN	126,490.16
(6) Certificate Interest Amount	3,965,748.92
(7) OC Reduction Amount	0.00
(8) Excess Cashflow Prior to OC Provisions	1,997,071.54

Overcollateralization and Derivative Amounts	
Excess Cashflow Prior to OC Provisions	1,997,071.54
(1) Unreimbursed Principal Portion of Realized Losses	0.00
(2) Principal Portion of Realized Losses	59,770.84
(3) Overcollateralization Increase	0.00
(4) Prepayment Interest Shortfall	0.00
(5) Unpaid PPIS With Accrued Interest	0.00
(6) Basis Risk Shortfall Carry-Forward Amount	0.00
(7) Relief Act Shortfall	0.00
(8) Unreimbursed Realized Losses	0.00
(9) Supplemental Final Maturity Reserve Amount	0.00
(10) To Class SB Certificates	1,937,300.70

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

18. Performance Tests

Senior Balance Test	
Senior Certificate Beginning Balance - Actual Value	701,751,174.78
Zero Balance	0.00
Senior Certificate Beginning Balance = 0.00	False
Current Distribution Date >= Target Distribution	
Current Distribution Period	4
StepDownTarget Distribution Period	37
Current Distribution Date >= Target Distribution Date	False
Stepdown Date - Senior Enhancement Test	
Current Senior Enhancement Percent - Actual value	21.88188100%
Specified Senior Enhancement Percent - Target value	41.50000000%
Senior Enhance Pct >= Specified Senior Enhance Pct (Actual End Balance <= Target End Balance)	False
StepDown Date and Senior Enhancement pass	
Current Distribution Date >= Target Distribution Date	False
Senior Enhance Pct >= Specified Senior Enhance Pct (Actual End Balance <= Target End Balance)	False
After StepDown Date and Senior Enh Percent >= Target Percent	False
StepDown Date has occurred	
Senior Certificate Beginning Balance = 0.00	False
After StepDown Date and Senior Enh Percent >= Target Percent	False
Stepdown Date has occurred	False
Sixty-Plus Delinquency Percentage >= Target %	
3-Month Average Sixty-Plus Delinquency Percentage - Actual Value	2.38456600%
Senior Enhancement Delinquency Percentage - Target Value	6.72867800%
Sixty-Plus Delinquency Percentage >= Senior Enhancement Delinquency Percentage Target	False

Statement to Certificateholder

Residential Asset Mtge Products, 2006-RS4

October 25, 2006

Trigger Event clause (b) - Realized Loss Test	
Aggregate Realized Loss Percentage - Actual Value	0.00647900%
Scheduled Loss Target Percent	999.99000000%
Aggregate Realized Loss Percentage >= Scheduled Loss Percent	False
Trigger Event is in effect?	
Sixty-Plus Delinquency Percentage >= Senior Enhancement Delinquency Percentage Target	False
Aggregate Realized Loss Percentage >= Scheduled Loss Percent	False
Trigger Event is in effect	False

20. Comments

Comments: As of October 2, 2006, the Bank of New York became the Trustee on all transactions on which JP Morgan Chase Bank was the Trustee.

Effective October 6, 2006, Residential Funding Corporation, the Master Servicer and Sponsor, changed its name to Residential Funding Company, LLC and converted from a Delaware corporation to a Delaware limited liability company, and HomeComings Financial Network, Inc., a Subservicer, changed its name to HomeComings Financial, LLC and converted from a Delaware corporation to a Delaware limited liability company.

ERISA Text: Each beneficial owner of any Certificate (or any interest therein) which provides credit enhancement for any other Certificate and is available in book-entry form, including any such Class M Certificate, shall be deemed to have represented, by virtue of its acquisition or holding of such Certificate (or interest therein), that either: a) it is not an employee benefit or other plan subject to the prohibited transaction provision of the Employee Retirement Income Security Act of 1974, as amended('ERISA'), or Section 4975 of the Internal Revenue Code of 1986, as amended (a 'Plan'), or any other person (including an investment manager, a named fiduciary or a trustee of any Plan) acting, directly or indirectly, on behalf of purchasing any Certificate with 'plan assets' of any Plan; or b) (i) the transferee is an insurance company, (ii) the source of funds to be used by it to purchase the Certificates is an 'insurance company general account' (within the meaning of Department of Labor Prohibited Transaction Class Exemption ('PTCE') 95-60), and (iii) the conditions set forth in Section I and III of PTCE 95-60 have been satisfied. Any purported beneficial owner of any such book-entry Certificate (or interest therein) to whom either (a) or (b) above does not apply shall indemnify and hold harmless the Company, the Trustee, the Master Servicer, any Subservicer, and the Trust Fund from and against any and all liabilities, claim, cost or expenses incurred by such parties as a result of its acquisition or holding of such Certificate.



Statement To Certificateholder

Residential Asset Mortgage Products., 2006-RS4
October 25, 2006

Cash Flow Received and Uses of Funds

<i>Cash Flow Received</i>	<i>Amount</i>
Principal and Interest Payments	21,683,317.43
Prepayment Premium	190,439.31
Liquidation and Insurance Proceeds	248,451.14
Subsequent Recoveries	0.00
Repurchase Proceeds	332,000.00
Other Deposits/Adjustments (including Derivative Payment)	174,557.63
Total Deposits	22,628,765.51
<i>Uses of Funds</i>	<i>Amount</i>
Transfer to Certificate Account	22,615,126.27
Reimbursed Advances and Expenses	13,071.74
Master Servicing Compensation	567.49
Derivative Payment	N/A
Total Withdrawals	22,628,765.50
Ending Balance	0.00