



Freddie Mac

Mortgage Participation Certificates

Beginning in December 2005, Freddie Mac will provide information on a loan-level basis relating to each of the Mortgages in a PC Pool.

Accordingly, the Offering Circular is amended as follows, effective immediately:

On page 2, the first two paragraphs are revised in their entirety to read as follows:

“If you intend to purchase PCs, you should rely only on the information in this Offering Circular, in the disclosure documents that we incorporate by reference in this Offering Circular as stated under *Additional Information* and in the related pool supplement (each, a “**Pool Supplement**”) that we will make available on our internet website as to each PC Pool upon its formation. We also make available on our internet website certain information regarding each of the loans backing our PCs based on information furnished to us by the sellers of the loans. We may not have independently verified information furnished to us by sellers regarding the loans backing our PCs and make no representations or warranties concerning the accuracy or completeness of that information. In addition, sellers sometimes provide information about certain mortgages that they sell to us in separate additional supplements (“**Additional Supplements**”). Each Pool Supplement and Additional Supplement contains information on a pool-level basis as of the date of the issuance of the related PCs. For the convenience of investors, we may post Additional Supplements on our website and furnish them upon request. We have not verified the information in Additional Supplements and make no representations or warranties concerning the accuracy or completeness of that information. You can find additional and updated information about our PCs on our internet website at www.freddiemac.com/mbs/. We have not authorized anyone to provide you with different information. Any information that may be furnished to you by a third party may not be reliable.

This Offering Circular, any related Pool Supplement, any loan-level information and any incorporated documents may not be correct after their dates.”

“**SUMMARY — Types of Mortgages**” on page 4 is revised in its entirety to read as follows: “The assets in each PC Pool include mortgages or participation interests in mortgages that we have acquired (“**Mortgages**”). The Mortgages are secured primarily by first liens on one- to four-family residential properties and may be either fixed-rate Mortgages or adjustable rate Mortgages (“**ARMs**”). Some fixed-rate Mortgages and ARMs are Initial Interest Mortgages. We describe the characteristics of different types of Mortgages in *Description of the Mortgages*. We make available on our internet website information regarding the Mortgages related to a PC on a loan-level basis and, in the related Pool Supplement, on a pool-level basis.”

“SUMMARY — Pool Characteristics” on page 4 is revised in its entirety to read as follows: “Each Mortgage in a PC Pool must meet the eligibility standards we have established. We may amend or waive our eligibility standards from time to time. The Pool Supplement for each PC Pool will describe on a pool-level basis the types and various characteristics of the Mortgages in the PC Pool. Mortgages may be repurchased from PC Pools or substituted for in certain limited situations described in this Offering Circular.”

Under **“DESCRIPTION OF THE PCs — Pool Supplements”** on page 31, the first paragraph is revised in its entirety to read as follows: “We make available on our internet website a Pool Supplement for each PC Pool when it is formed. The Pool Supplement identifies on a pool-level basis the features of the Mortgages in the related PC Pool and sets forth data concerning that PC Pool. We have attached as *Appendix II* to this Offering Circular an example of a Pool Supplement, and definitions of terms we use in Pool Supplements are attached as *Appendix III*. In some cases, a Pool Supplement may not include all of the information specified in *Appendix II*, and in other cases, additional information or legends may be included. Pool Supplements for PC Pools containing fixed-rate Mortgages contain different information than Pool Supplements for ARM PCs, and generally will exclude the data fields shown in *Appendix II* that are applicable only to ARM PCs and include the data fields that apply only to Gold PCs.”

“DESCRIPTION OF THE PCs — Monthly Reporting of Pool Data” on page 31 is revised in its entirety to read as follows: “Each month, in addition to the Pool Factors, we make available on our internet website certain updated information on a pool-level basis as to each PC Pool. Generally, this information corresponds to the information provided in the Pool Supplement for the relevant PC Pool to the extent such original information changes over time. In some cases, our monthly updates may not include all of that information, and in other cases, additional information or legends may be included. If information on the internet website as to a PC Pool is inconsistent with information in the related Pool Supplement, you should rely on the updated information on the website as to the PC Pool it describes. We may change our practices relating to our monthly updating of PC Pool data at any time.”

Appendix II (Example Pool Supplement) and Appendix III (Terms Used in Pool Supplements) to the Offering Circular are revised and are appended to this Supplement.

Capitalized terms used in this Supplement have the meanings given to them in the Offering Circular.

EXAMPLE POOL SUPPLEMENT

This example Pool Supplement illustrates the form and content of the Pool Supplement we post on our internet website for each PC Pool. It is not provided to describe any existing PC Pool. Pool Supplements for PC Pools containing fixed-rate Mortgages generally will exclude the data fields which are applicable only to ARM PCs and include the data fields which apply to Gold PCs. See *Appendix III — Terms Used in Pool Supplements* for definitions of the terms used in this example Pool Supplement. The number associated with each data field in this example Pool Supplement corresponds to the number associated with the related definition in *Appendix III*.

PC Pool Number XXXXXX

Pool Supplement

(To PC Offering Circular Dated October 14, 2005,
as supplemented or amended)



FREDDIE MAC Mortgage Participation Certificates Adjustable-rate Mortgages with Interest Only Periods

Capitalized terms used in this Pool Supplement (other than capitalized terms that are defined in this document) have the same meanings as in Freddie Mac's Mortgage Participation Certificates Offering Circular dated October 14, 2005, as it may be supplemented from time to time (the "PC Offering Circular"). This Pool Supplement incorporates by reference the PC Offering Circular.

The Certificates may not be suitable investments for you. You should not purchase Certificates unless you have carefully considered and are able to bear the associated prepayment, interest rate, yield and market risks of investing in them, as described in the PC Offering Circular.

You should purchase the Certificates only if you have read and understood this Pool Supplement, the PC Offering Circular, any related Additional Supplement and any documents that we have incorporated by reference in the PC Offering Circular.

We guarantee the payment of interest and principal on the Certificates as described in the PC Offering Circular. You can find a description of the applicable PC Coupon in the PC Offering Circular under "Description of the PCs — Payments of Interest". For an initial period of time, we will pay scheduled installments of interest at the PC Coupon rate. After this initial period, we will pay principal together with interest at the PC Coupon rate. Principal and interest payments on the Certificates are not guaranteed by and are not debts or obligations of the United States or any federal agency or instrumentality other than Freddie Mac. The Certificates are not tax-exempt securities. Because of applicable securities law exemptions, Freddie Mac has not registered the Certificates with any federal or state securities commission. No securities commission has reviewed this Pool Supplement.

The PC Pool number in the pool statistics of this Pool Supplement identifies the pool of Mortgages to which the Certificates relate. The pool statistics of this Pool Supplement contain statistical information about the PC Pool, including a PC Prefix that identifies the specific type of mortgages in the PC Pool. Certain information in this Pool Supplement is updated monthly on our internet website.

PC Pool Supplement dated

We also provide information (“Loan Level Disclosures”) relating to each of the Mortgages backing this PC Pool as of the time of issuance of the PC. You can find the Loan Level Disclosures relating to this PC Pool at http://www.freddiemac.com/mbs/sd_pc_lookup.html. Sellers of the Mortgages furnish us with data for the Loan Level Disclosures and represent to us that such data are true, complete and accurate. We may not have independently verified the accuracy of such data. None of Freddie Mac or its affiliates has made or will make any representation or warranty as to the accuracy or completeness of the Loan Level Disclosures or of the information contained in this Pool Supplement and any related Additional Supplement. In addition, we are not obligated to update the Loan Level Disclosures.

We also furnish certain information concerning the methodologies we use to calculate certain Loan Level Disclosures and certain of the statistical information in this PC Pool Supplement. You will find the information concerning those methodologies at http://www.freddiemac.com/mbs/pc_disclosure_calculations.html. Certain of these methodologies incorporate assumptions as to permitted Mortgage characteristics and variables therein. As a result, in some cases the application of these methodologies could result in minor differences between the actual characteristics of a given Mortgage and the reported characteristics.

PC Pool Number XXXXXX

DESCRIPTION OF PC POOL

1	PC Type	TREASURY INITIAL INTEREST WAC ARM PC
2	PC Pool Number	XXXXXX
3	CUSIP Number	XXXXXXXXXX
4	PC Coupon†	5.340%
5	Original Principal Amount	\$8,457,268.00
6	PC Issue Date	01/01/2005
7	First Payment Date	03/15/2005
8	PC Final Payment Date	02/15/2035

POOL INFORMATION

9	Seller	XXXXXXXXXX
10	WAC††	6.055%
11	AOLS*	\$176,208
12	WAOLS*	\$204,447
13	WALA*	XX
14	WAOLT*	XX
15	WARM*	359
16	WAOCS*	711
17	WAOLTV*	82
18	WAMTAM*+	
19	Legend	

UNKNOWN ORIGINAL CREDIT SCORE AND ORIGINAL LTV*

	% of UPB	# of Loans	% of Loans
20 Unknown Credit Score	0.00%	0	0.00%
21 Unknown LTV	0.00%	0	0.00%

† Updated monthly for ARM PCs only.
 †† Updated monthly for Gold PCs only.
 * Updated monthly for Gold PCs and ARM PCs.
 + Initial Interest PCs only.

PC Pool Number XXXXXX

ARM SPECIFIC INFORMATION

22	Initial Period	5
23	Adjustment Period	12
24	Index	1 YR WEEKLY CMT
25	Lookback Period	45
26	Next Adjustment Date†	08/01/2009
27	Weighted Average Months to Adjust (WAMTA)†	59.960
28	Initial Cap (Increase)	5.000%
29	Initial Cap (Decrease)	5.000%
30	Periodic Cap	2.000%
31	Convertible	N
32	PC Margin†	2.035%
33	Weighted Average Margin	2.750%
34	PC Lifetime Ceiling†	11.340%
35	Weighted Average Lifetime Ceiling†	12.055%
36	PC Lifetime Floor†	0.000%
37	Weighted Average Lifetime Floor†	0.000%
38	Prepayment Protection Mortgages	N
39	Servicing: Min 10.0 bps/Max 24.9 bps	N

40 INITIAL INTEREST FIRST P&I PAYMENT DATE* (Initial Interest Mortgages Only)

First P&I Date*	Aggregate UPB*	% of UPB*	# of Loans*	% of Loans*
08/01/2009	\$1,623,747.97	19.20%	10	20.83%
09/01/2009	5,470,506.43	64.68%	30	62.05%
10/01/2009	1,363,013.92	16.12%	8	16.67%

First P&I Date (continued)	WAC††	Note Rate Low-High††	WARM*	Remaining Maturity Low-High*	WALA*	Loan Age Low-High*
08/01/2009	6.107%	5.625 - 7.125%	358	358-358	0	0-009
09/01/2009	5.991%	5.375 - 6.875%	359	359-359	0	0-005
10/01/2009	6.246%	5.625 - 6.500%	360	360-360	2	0-003

HIGH AND LOW MORTGAGE DATA†

41-42 Remaining Maturity Low-High	43-44 Note Rate Low-High	45-46 Margin Low-High	47-48 Lifetime Ceiling Low-High	49-50 Lifetime Floor Low-High
358-360	5.375% - 7.125%	2.750% - 2.750%	11.375% - 13.125%	0.000% - 0.000%

† Updated monthly for ARM PCs only.
 †† Updated monthly for Gold PCs only.
 * Updated monthly for Gold PCs and ARM PCs.

PC Pool Number XXXXXXX

ARM PC COMPONENT LEVEL DATA†

51 Component Coupon Adjustment Date	52 Component First P&I Payment Date+	53 Component UPB	54 Component Number of Loans	55 Component Coupon	56-57 Component Coupon Low-High
08/01/2009 ..	8/1/2015	\$1,623,747.97	10	5.392%	4.910% - 6.410%
09/01/2009 ..	8/1/2015	5,470,506.43	4	5.276%	4.660% - 6.160%
10/01/2009 ..	8/1/2015	1,363,013.92	2	5.531%	4.910% - 5.785%

Adjustment Date (continued)	58 Component Margin	59-60 Component Margin Low-High	61 Component Lifetime Ceiling	62-63 Component Lifetime Ceiling Low-High	64 Component Floor	65-66 Component Floor Low-High
08/01/2009 ..	2.035%	2.035% - 2.035%	11.392%	10.910% - 12.410%	1.857%	1.857% - 1.857%
09/01/2009 ..	2.035%	2.035% - 2.035%	11.276%	10.660% - 12.160%	1.857%	1.857% - 1.857%
10/01/2009 ..	2.035%	2.035% - 2.035%	11.531%	10.910% - 11.785%	1.857%	1.857% - 1.857%

QUARTILE DISTRIBUTION*

	71 Note Rate††	72 Original Loan Size*	73 Remaining Maturity*	74 Loan Age*	75 Loan Term*	76 Original Credit Score*	77 Original LTV*
67 Quartile 1	Gold PCs Only	66,000 - 42,000	148-239	0-000	234-240	645 - 679	38 - 080
68 Quartile 2		142,000 - 208,000	239-240	0-000	240-240	679 - 700	80 - 080
69 Quartile 3		208,000 - 268,000	240-240	0-001	240-240	700 - 746	80 - 090
70 Quartile 4		268,000 - 334,000	240-240	1-009	240-240	746 - 773	90 - 095

78 LOAN PURPOSE*

Type	% of UPB	# of Loans	% of Loans
Purchase	65.87%	34	70.83%
Refinance	34.13%	14	29.17%
Unknown	0.00%	0	0.00%

79 NUMBER OF UNITS*

# of Units	% of UPB	# of Loans	% of Loans
1	100.00%	48	100.00%
2-4	0.00%	0	0.00%
Unknown	0.00%	0	0.00%

80 OCCUPANCY TYPE*

Type	% of UPB	# of Loans	% of Loans
Owner Occupied	50.97%	21	43.75%
Second Home	5.98%	3	6.25%
Investment Property	43.05%	24	50.00%
Unknown	0.00%	0	0.00%

† Updated monthly for ARM PCs only.
 †† Updated monthly for Gold PCs only.
 * Updated monthly for Gold PCs and ARM PCs.
 + Initial Interest PCs only.

PC Pool Number XXXXXX

81 FIRST PAYMENT DISTRIBUTION*

Not Paying % of UPB	Not Paying # of Loans	Not Paying % of Loans
0.00%	0	0.00%

82 LOAN ORIGINATION DISTRIBUTION*

Year	Aggregate UPB	% of UPB	# of Loans	% of Loans
2004	\$8,457,268.32	100.00%	48	100.00%

83 GEOGRAPHIC DISTRIBUTION*

State	Aggregate UPB	% of UPB	# of Loans	% of Loans
California	\$2,916,560.00	34.49%	12	25.00%
Nevada	1,001,389.45	11.84%	5	10.42%
Florida	825,534.91	9.76%	5	10.42%
Colorado	650,252.00	7.69%	4	8.33%
New Jersey	601,150.00	7.11%	3	6.25%
Texas	526,162.98	6.22%	3	6.25%
Arizona	525,825.00	6.22%	4	8.33%
Washington	433,542.99	5.13%	4	8.33%
Georgia	301,999.99	3.57%	3	6.25%
Virginia	225,000.00	2.66%	1	2.08%
New York	150,000.00	1.77%	1	2.08%
Oregon	123,452.00	1.46%	1	2.08%
Ohio	89,300.00	1.06%	1	2.08%
Nebraska	87,099.00	1.03%	1	2.08%

84 SERVICER DISTRIBUTION*

Servicer*	% of UPB*	# of Loans*	% of Loans*
	100.00%	48	100.00%

Servicer (continued)	WAC††	Note Rate Low-High††	WALA*	Loan Age Low-High*	WARM††	Remaining Maturity Low-High††
	6.055%	5.375 - 7.125%	0	0 - 009	359	358 - 360

* Updated monthly for Gold PCs and ARM PCs.
 †† Updated monthly for Gold PCs only.

PC Pool Number XXXXXX

85 SELLER DISTRIBUTION*

Seller*	% of UPB*	# of Loans*	% of Loans*
XXXXXXXXXXXXXXXXXXXXX	100.00%	48	100.00%

Seller (continued)	WAC††	Note Rate Low-High††	WALA*	Loan Age Low-High*	WARM*	Remaining Maturity Low-High*
	6.055%	5.375 - 7.125%	0	0 - 009	359	358 - 360

* Updated monthly for Gold PCs and ARM PCs.
 †† Updated monthly for Gold PCs only.

TERMS USED IN POOL SUPPLEMENTS

This *Appendix III* defines certain terms used in Pool Supplements. The number associated with a definition in this *Appendix III* corresponds to the number associated with the related data field in *Appendix II*.

Description of PC Pool

1. **PC Type:** A general description of the type of Mortgages in the PC Pool.
 2. **PC Pool Number:** A unique numeric or alphanumeric designation assigned by Freddie Mac to identify a PC. The first two or three characters of a Pool Number indicate the “**PC Prefix.**”
 3. **CUSIP Number:** A unique nine-digit alphanumeric designation assigned by the CUSIP Service Bureau to each PC. The CUSIP Number is used to identify the PC on the books and records of the Federal Reserve Banks’ book-entry system.
 4. **PC Coupon:** The per annum rate at which interest is passed through monthly to a Holder of a PC, based on a 360-day year of 12 30-day months.
 5. **Original Principal Amount:** The aggregate principal balance of the Mortgages in a PC Pool at the date of PC Pool formation.
 6. **PC Issue Date:** The first day of the month and year of issuance of the PC, which is the first day that interest accrues for the first payment to Holders of PCs.
 7. **First Payment Date:** The date on which Freddie Mac passes through the first payment of principal and/or interest to Holders of PCs.
 8. **PC Final Payment Date:** The last possible Payment Date on which Freddie Mac could pass through payments of principal and interest to Holders of PCs.
- Payment Date:** The 15th day of each month unless the 15th day is not a Business Day, in which case the next succeeding Business Day.
- UPB:** The unpaid principal balance of a Mortgage on a specified date; “aggregate UPB” refers to the aggregate unpaid principal balance of all Mortgages in a PC Pool on a specified date.

Pool Information

9. **Seller:** Identifies the name and address of the entity that sold the Mortgages in a PC Pool to Freddie Mac. This may or may not be the originator or servicer of the Mortgages.
10. **WAC (Weighted Average Coupon):** The weighted average of the current interest rate of the Mortgages in a PC Pool.
11. **AOLS (Average Original Loan Size):** The simple average of the UPBs of the Mortgages in a PC Pool as of their origination dates. Refer to WAOLS for the weighted average.
12. **WAOLS (Weighted Average Original Loan Size):** The weighted average of the UPBs of the Mortgages in a PC Pool as of their origination dates. Refer to AOLS for the simple average.

13. **WALA (Weighted Average Loan Age):** The weighted average of the current number of months since the origination dates of the Mortgages in a PC Pool.

14. **WAOLT (Weighted Average Original Loan Term):** The weighted average of the number of scheduled monthly payments of the Mortgages in a PC Pool.

15. **WARM (Weighted Average Remaining Maturity):** For Gold PCs, the weighted average of the current number of scheduled monthly payments that, after giving effect to full and partial unscheduled principal payments, remain on the Mortgages in a PC pool. For ARM PCs, the weighted average of the current number of scheduled monthly payments, which remain on the mortgages in a PC pool. For PC pools backed by balloon/reset mortgages, the WARM reflects the **WATB (Weighted Average Term to Balloon)**, which is the weighted average remaining number of months to the balloon maturity or reset date of the mortgages.

16. **WAOCS (Weighted Average Original Credit Score):** The weighted average, as of the origination date, of the borrowers' credit scores for the Mortgages in a PC Pool. The original WAOCS consists of known credit scores as of the settlement date of the PC and the first monthly update after the settlement date may reflect additional known credit scores.

17. **WAOLTV (Weighted Average Original Loan to Value):** The weighted average of the ratios between each Mortgage's UPB as of the origination date and either (1) in the case of a purchase, the lesser of the appraised value of the mortgaged premises on the origination date or the purchase price of the mortgaged premises or (2) in the case of a refinancing, the appraised value of the mortgaged premises on the origination date.

18. **WAMTAM (Weighted Average Months to Amortize):** For Initial Interest PCs only, the weighted average number of months from the first day of the current month to the First P&I Payment Date of the mortgages in the PC, adjusted by adding one month (for ARM PCs only) to reflect the timing of the corresponding PC First P&I Payment Date.

19. **Legend:** A text field used to disclose additional information about the Mortgages or the PC, including whether an Additional Supplement is available for the PC. This field will be blank if there is no applicable legend for a PC Pool.

Unknown Original Credit Score and Original LTV

20. **Unknown Credit Score:** The number of Mortgages, percentage of Mortgages and percentage of aggregate UPB of the Mortgages in a PC Pool that have credit scores that are not available.

21. **Unknown LTV:** The number of Mortgages, percentage of Mortgages, and percentage of the aggregate UPB of the Mortgages in a PC Pool that have LTV ratios that are not available.

ARM Specific information (ARMs Only)

22. **Initial Period:** For Hybrid ARMs only, the period of time between the first payment due date of the Mortgages and the first interest adjustment date. The initial period will be designated by one of the numbers below, which defines the eligible months to first interest adjustment date for the

Mortgages in an ARM PC Pool. For example, an Initial Period equal to 3 and an Adjustment Period equal to 12 denotes a 3/1 Hybrid ARM.

2 = Initial Period between 18 and 30 months

3 = Initial Period between 30 and 42 months

4 = Initial Period between 42 and 54 months

5 = Initial Period between 54 and 66 months

6 = Initial Period between 66 and 78 months

7 = Initial Period between 78 and 90 months

8 = Initial Period between 90 and 102 months

9 = Initial Period between 102 and 114 months

10 = Initial Period between 114 and 126 months

15 = Initial Period between 174 and 186 months

23. Adjustment Period: The frequency (in months) that the Mortgages in an ARM PC Pool will adjust. For Hybrid ARMs, the Adjustment Period is the frequency that the Mortgages in an ARM PC Pool will adjust after the first interest adjustment date.

24. Index: A fluctuating index specified in the Mortgage note, the value of which is used to adjust the interest rate of the Mortgages in an ARM PC Pool.

25. Lookback Period: For each Mortgage in an ARM PC Pool, the number of days from the publication of the Index value used to adjust the note rate to the interest adjustment date for that particular Mortgage.

26. Next Adjustment Date: For ARM PCs only, the next date on which the PC Coupon adjusts.

27. Weighted Average Months to Adjust (WAMTA): For ARM PCs only, the weighted average of the number of months from PC Pool formation to the next date on which the PC Coupon adjusts.

28. Initial Cap (Increase): The maximum amount that the interest rate may increase at the first interest adjustment date for the Mortgages in an ARM PC Pool. If the field is blank and the Initial Cap is not specified in the Legend field, the Initial Cap equals the Periodic Cap; a value of zero (0.000%) indicates that there is no upward adjustment permitted.

29. Initial Cap (Decrease): The maximum amount that the interest rate may decrease at the first interest adjustment date for the Mortgages in an ARM PC Pool. If the field is blank and the Initial Cap is not specified in the Legend field, the Initial Cap equals the Periodic Cap; a value of zero (0.000%) indicates that there is no downward adjustment permitted.

30. Periodic Cap: The maximum amount that the interest rate may increase or decrease at each interest adjustment date after the first interest adjustment date for the Mortgages in an ARM PC Pool. However, if an Initial Cap is not separately disclosed for an ARM PC, the Periodic Cap is the Initial Cap. A Periodic Cap of zero (0.00%) indicates that there is no Periodic Cap and Mortgages are subject to the lifetime ceiling and margin only.

31. **Convertible:** Indicates whether the Mortgages in an ARM PC Pool may convert from an adjustable interest rate to a fixed interest rate during a specified conversion window. The conversion window is either a specified period of time during which, or specific dates on which, the borrower can exercise the option to convert from an adjustable interest rate to a fixed interest rate.

32. **PC Margin:** The weighted average of the Mortgage Margins of the Mortgages in an ARM PC Pool, net of servicing, management and guarantee fees. For purposes of these definitions, “**Mortgage Margin**” means the number of percentage points that is added to the current Index value to establish the new interest rate at each interest adjustment date for a Mortgage.

33. **Weighted Average Margin:** The original weighted average of the Mortgage Margins of the Mortgages in an ARM PC Pool.

34. **PC Lifetime Ceiling:** The weighted average of the lifetime ceilings of the Mortgages in an ARM PC Pool, net of servicing, management and guarantee fees. The lifetime ceiling is the maximum interest rate to which an ARM interest rate may increase over the life of the Mortgage.

35. **Weighted Average Lifetime Ceiling:** The original weighted average of the lifetime ceilings of the Mortgages in an ARM PC Pool. The lifetime ceiling is the maximum interest rate to which the Mortgage interest rate may increase over the life of the Mortgage.

36. **PC Lifetime Floor:** The weighted average of the lifetime floors of the Mortgages in an ARM PC Pool, net of servicing, management and guarantee fees. The lifetime floor is the minimum interest rate to which an ARM interest rate may decrease over the life of the Mortgage.

37. **Weighted Average Lifetime Floor:** The original weighted average of the lifetime floors of the Mortgages in an ARM PC pool. The lifetime floor is the minimum interest rate to which the Mortgage interest rate may decrease over the life of the Mortgage.

38. **Prepayment Protection Mortgages:** Indicates whether the Mortgages in an ARM PC pool are Prepayment Protection Mortgages (PPMs). PC Pools containing fixed-rate PPMs will be identified by a unique PC prefix.

39. **Servicing Min 10.0 bps/Max 24.9 bps:** For ARM PCs only, the minimum servicing spread is the least amount of interest income, as established by Freddie Mac, that must be retained by the servicer as compensation for servicing Mortgages. “Y” in this field indicates that the minimum servicing spread is 10 basis points. “N” in this field indicates that the minimum servicing spread is 25 basis points.

40. **Initial Interest First P&I Payment Date (Applicable for Initial Interest Mortgages Only)**

For Initial Interest PCs only, the first fully amortizing principal and interest payment date of the mortgages in a pool, adjusted by adding one month (for ARM PCs only) to reflect the timing of the corresponding PC First P&I Payment Date.

For PC Pools backed by Initial Interest fixed-rate Mortgages only, the UPB, percentage of the aggregate UPB, number of mortgages, percentage of the aggregate number of mortgages, WAC, highest and lowest note rates, WARM, highest and lowest remaining maturity, WALA, and highest and lowest loan age of the mortgages in a PC pool having the same first date on which principal as well as interest will be due.

For PC Pools backed by Initial Interest ARMs only, the UPB, percentage of the aggregate UPB, number of mortgages, percentage of the aggregate number of mortgages, WAC, highest and lowest note rates, WARM, highest and lowest remaining maturity, WALA, and highest and lowest loan age of the mortgages in a PC pool having the same first date on which principal as well as interest will be due.

High and Low Mortgage Data (ARMs Only)

41. **Remaining Maturity Low:** The shortest remaining term to maturity, as of PC Pool formation, of the Mortgages in an ARM PC Pool, expressed in months.

42. **Remaining Maturity High:** The longest remaining term to maturity, as of PC Pool formation, of the Mortgages in an ARM PC Pool, expressed in months.

43. **Note Rate Low:** The lowest note rate, as of PC Pool formation, of the Mortgages in an ARM PC Pool.

44. **Note Rate High:** The highest note rate, as of PC Pool formation, of the Mortgages in an ARM PC Pool.

45. **Margin Low:** The lowest Mortgage Margin, as of PC Pool formation, of the Mortgages in an ARM PC Pool.

46. **Margin High:** The highest Mortgage Margin, as of PC Pool formation, of the Mortgages in an ARM PC Pool.

47. **Lifetime Ceiling Low:** The lowest lifetime ceiling, as of PC Pool formation, of the Mortgages in an ARM PC Pool. The lifetime ceiling is the maximum interest rate to which an ARM interest rate may increase.

48. **Lifetime Ceiling High:** The highest lifetime ceiling, as of PC Pool formation, of the Mortgages in an ARM PC Pool. The lifetime ceiling is the maximum interest rate to which an ARM interest rate may increase.

49. **Lifetime Floor Low:** The lowest lifetime floor, as of PC Pool formation, of the Mortgages in an ARM PC Pool. The lifetime floor is the minimum interest rate to which an ARM interest rate may decrease.

50. **Lifetime Floor High:** The highest lifetime floor, as of PC Pool formation, of the Mortgages in an ARM PC Pool. The lifetime floor is the minimum interest rate to which an ARM interest rate may decrease.

ARM PC Component Level Data

51. **Component Coupon Adjustment Date:** The next scheduled interest adjustment date of the Mortgages in an ARM PC pool having the same interest adjustment date, adjusted by adding one month to reflect the timing of the corresponding PC coupon adjustment date.

52. **Component First P&I Payment Date (Initial Interest ARM PCs Only):** The first fully amortizing principal and interest payment date of a group of Mortgages in an Initial Interest ARM PC Pool having the same Component Coupon Adjustment Date, adjusted by adding one month to reflect the timing of the corresponding PC First P&I Payment Date.

53. **Component UPB:** The aggregate UPB of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date. For Initial Interest ARM PCs, the aggregate UPB of the mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date.

54. **Component Number of Loans:** The number of loans in an ARM PC pool having the same Component Coupon Adjustment Date. For Initial Interest ARM PCs, the number of loans in an ARM PC pool having the same Component Coupon Adjustment Date and the same Component First P&I Payment Date.

55. **Component Coupon:** The weighted average of the interest rates of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the weighted average of the interest rates of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

56. **Component Coupon Low:** The lowest interest rate of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the lowest interest rate of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

57. **Component Coupon High:** The highest interest rate of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the highest interest rate of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

58. **Component Margin:** The weighted average of the Mortgage Margins in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the weighted average of the Mortgage Margins in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

59. **Component Margin Low:** The lowest Mortgage Margin in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the lowest Mortgage Margin in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

60. **Component Margin High:** The highest Mortgage Margin in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the highest Mortgage Margin in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

61. **Component Lifetime Ceiling:** The weighted average of the lifetime ceilings of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the weighted average of the lifetime ceilings of the Mortgages in an ARM PC pool having the same Component Coupon

Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

62. Component Lifetime Ceiling Low: The lowest lifetime ceiling of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the lowest lifetime ceiling of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

63. Component Lifetime Ceiling High: The highest lifetime ceiling of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the highest lifetime ceiling of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

64. Component Lifetime Floor: The weighted average of the lifetime floors of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the weighted average of the lifetime floors of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

65. Component Lifetime Floor Low: The lowest lifetime floor of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the lowest lifetime floor of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

66. Component Lifetime Floor High: The highest lifetime floor of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date, net of servicing, management and guarantee fees. For Initial Interest ARM PCs, the highest lifetime floor of the Mortgages in an ARM PC pool having the same Component Coupon Adjustment Date and Component First P&I Payment Date, net of servicing, management and guarantee fees.

Quartile Distribution

Quartiles are based on each 25th percentile of each PC's Original Principal Amount.

67. Quartile 1 represents the range from the lowest value of the data to the data corresponding to the 25th percentile of the PC's Original Principal Amount.

68. Quartile 2 represents the range from the data corresponding to the 25th percentile of the PC's current principal balance to the data corresponding to the 50th percentile of the PC's Original Principal Amount.

69. Quartile 3 represents the range from the data corresponding to the 50th percentile of the PC's current principal balance to the data corresponding to the 75th percentile of the PC Original Principal Amount.

70. Quartile 4 represents the range from the data corresponding to the 75th percentile of the PC's Original Principal Amount to the highest data.

Quartiles represent the distribution of the following attributes for all Mortgages in a PC Pool:

71. **Note Rate (Gold PCs Only):** The interest rate on a Mortgage note.

72. **Original Loan Size:** Loan amount as of the note date of the Mortgage.

73. **Remaining Maturity:** Remaining term to Maturity Date, or term to balloon maturity or reset date for Balloon/Reset Mortgages.

74. **Loan Age:** Number of months from the note date.

75. **Loan Term:** Number of scheduled monthly payments that are due over the life of the Mortgage.

76. **Original Credit Score:** A number summarizing an individual's credit profile that indicates the likelihood that the individual will repay future obligations.

77. **Original LTV:** Original loan-to-value ratio.

78. **Loan Purpose**

The number of Mortgages, percentage of Mortgages and percentage of the aggregate UPB of the Mortgages in a PC Pool that are either refinance Mortgages or purchase Mortgages. If the loan purpose is not available, the Loan Purpose will be "Unknown."

79. **Number of Units**

The number of Mortgages, percentage of Mortgages and percentage of the aggregate UPB of the Mortgages in a PC Pool that are secured by one-unit properties and by two-to-four-unit properties. If the number of units is not available, the Number of Units will be "Unknown."

80. **Occupancy Type**

The number of Mortgages, percentage of Mortgages and percentage of the aggregate UPB of the Mortgages in a PC Pool that are secured by primary residences, second homes, and investment properties. If the occupancy type is not available, Occupancy Type will be "Unknown."

81. **First Payment Distribution**

The number of Mortgages, percentage of Mortgages and percentage of the aggregate UPB of the Mortgages in a PC Pool that have not yet reached their first Payment Date.

82. **Loan Origination Distribution**

The number of Mortgages, percentage of Mortgages and percentage of the aggregate UPB of the Mortgages in a PC Pool that were originated in a given year.

For seller-owned modified Mortgages, modified Mortgages, converted Mortgages and construction-to-permanent Mortgages, the modification/converted date replaces the origination date.

83. Geographic Distribution

The number of Mortgages, percentage of Mortgages and percentage of the aggregate UPB of the Mortgages in a PC Pool that are secured by properties in a given state.

84. Servicer Distribution

The WAC, highest and lowest note rates, WALA, highest and lowest age, WARM, highest and lowest remaining maturity, number of Mortgages, percentage of Mortgages, and percentage of the aggregate UPB of the Mortgages in each entity that services at least 1% of the Mortgages in a PC pool (updated to reflect transfer of servicing). Entities servicing less than 1% of the Mortgages in a PC pool are reflected under the heading “Servicers<1%”.

85. Seller Distribution

The WAC, highest and lowest note rates, WALA, highest and lowest loan age, WARM, highest and lowest remaining maturity, number of Mortgages, percentage of Mortgages, and percentage of the aggregate UPB of the Mortgages for each entity that sold to Freddie Mac at least 1% of the Mortgages in a PC pool. Entities that sold to Freddie Mac less than 1% of the Mortgages in a PC pool are reflected under the heading “Sellers<1%”.

