Report Information for 1st Lien Residential MBAs Only

1 General Information:
Issuer ID
MBS ID
Loans Serviced ($)
Loans Serviced (#)

2 Current Capitalization Rate Information:
Please provide the capitalization rate (multiple) and base mortgage rate on FNMA/FHLMC, FHA and VA 30-year Fixed Rate products sold during the quarter into a current coupon secondary market MBS.
Assume that the remittance cycle is Scheduled/Scheduled, taxes and insurance are escrowed, with industry standard credit scores of 680 and LTV of 95% for GNMA products, and credit scores of 720 and LTV of 80% for all other products.

Capitalization Rates	Assumptions	
	Loan amt	T&I
FNMA/FHLMC (30 year product	225,000	500/mo
FHA (30 year product)	175,000	450/mo
VA (30 year product)	250,000	550/mo

Note Rate Spread to MBS Curve						
Fee	Median	Avg.	25th %	75th %	Min.	Max.

Note Rate Spread to MBS Curve						
Fee	Median	Avg.	25th %	75th %	Min.	Max.

Note Rate Spread to MBS Curve						
Median	Avg.	25th %	75th %	Min.	Max.	

3 Valuation Information:
Valuation Methodology: Static or OAS
For static reporters, the yield curve prepayments based upon: Current, Forward, Other
Prepayment Model Used: Proprietary or Vendor
If Vendor Model Used, Vendor Name
Default Model Used: Proprietary or Vendor
If Vendor Model Used, Note Vendor Name
FHLMC/FNMA normal delinquency and default/foreclosure servicing cost per loan ($)
FHA normal delinquency and default/foreclosure servicing cost per loan ($)
VA normal delinquency and default/foreclosure servicing cost per loan ($)
Non agency normal delinquency and default/foreclosure servicing cost per loan ($)

4 MSR Valuation Sensitivity Analysis:

	otal MSR	Fixed Rate			ARMs	Adjustable Rate			
		FHLMC/FNMA 15 Year	FHLMC/FNMA 30 Year	FHA	VA	Non agency	FHLMC/FNMA 30 year	FHLMC/FNMA 30 year	Non agency
Fair value ($)									
100 basis point parallel move in yield curve									
50 basis point parallel move in yield curve									
25 basis point parallel move in yield curve									
-25 basis point parallel move in yield curve									
-50 basis point parallel move in yield curve									
-100 basis point parallel move in yield curve									
10% change in 3X10 Implied Swaption Volatility									
10% change in 3X10 Implied Swaption Volatility									
100 basis point move in CASH/discount rate									
100 basis point move in CASH/discount rate									
100 basis point change in CDR									
400 basis point change in CDR									
100 basis point change in CPR									
400 basis point change in CPR									
100 basis point change in national unemployment rate									
800 basis point change in national unemployment rate									
500 basis point change in HPI (National Core Logic Index)									
1000 basis point change in HPI (National Core Logic Index)									
2000 basis point change in HPI (National Core Logic Index)									

5 Detailed Valuation Information:

Product Type	CV Multiple	Prepayment Speed (CPR)	Discount Rate (%)	OAS (bps)	WAC (%)	WAM (mos)	WASF (%)	WART (mos)	WAL (mos)	Avg. Loan Size ($)	Cost to Service per Loan ($)	Annl ary Income per Loan ($)	**Default Rate (CDR)**	Unpaid Principal Balance ($)
FNMA/FHLMC 30 YEAR FIXED														
Fair value														
< 3%														
3.0%-3.99%														
4.0% - 4.49%														
4.5%-4.99%														
5.0% - 5.49%														
5.5%-5.99%														
6.0% - 6.49%														
6.5%-6.99%														
7.0%-7.49%														
> 7.49%														
FNMA/FHLMC 15 YEAR FIXED														
Fair value														
< 3%														
3.0%-3.99%														
4.0% - 4.49%														
4.5%-4.99%														
5.0% - 5.49%														
5.5%-5.99%														
6.0% - 6.49%														
6.5%-6.99%														
7.0%-7.49%														
> 7.49%														
FNMA/FHLMC 30 YEAR ARMS														
Fair value														
< 3%														
3.0%-3.99%														
4.0% - 4.49%														
4.5%-4.99%														
5.0% - 5.49%														
5.5%-5.99%														
6.0% - 6.49%														
6.5%-6.99%														
7.0%-7.49%														
> 7.49%														
FNMA/FHLMC OTHER														
Fair value														
< 3%														
3.0%-3.99%														
4.0% - 4.49%														
4.5%-4.99%														
5.0% - 5.49%														
5.5%-5.99%														
6.0% - 6.49%														
6.5%-6.99%														
7.0%-7.49%														
> 7.49%														
FHA/VA 30 YEAR														
Fair value														
< 3%														
3.0%-3.99%														
4.0% - 4.49%														
4.5%-4.99%														
5.0% - 5.49%														
5.5%-5.99%														
6.0% - 6.49%														
6.5%-6.99%														
7.0%-7.49%														
> 7.49%														