Federal Financial Institutions Examination Council Risk-Based Capital Reporting for Institutions Subject to the Advanced Capital Adequacy Framework –FFIEC 101

Report at the close of business [insert date]

This report is required by law: [insert citations]

The FFIEC 101 is to be prepared in accordance with Federal regulatory authority instructions. The report must be signed by a senior official of the reporting entity who can attest that the risk estimates and other information submitted in this report meet the requirements set forth in 72 Fed. Reg. 69288 ("the final rule" that implements the advanced approaches for determining risk-based capital for credit and operational risk) and the FFIEC 101 reporting instructions. The senior officer may be the chief financial officer, the chief risk officer, and equivalent senior officer, or a combination thereof.

I, the undersigned senior officer of the named bank, bank holding company, or savings association attest that the FFIEC 101 report for this report date have been prepared in conformance with the instructions issued by the Federal regulatory authority and that the reported risk estimates meet the requirements set forth in the final rule to the best of my knowledge and belief.

Signature of Senior Officer

Title of Officer

Date of Signature

To fulfill the signature and attestation requirement for the FFIEC 101 for this report date, attach your bank's completed signature page (or a photocopy or a computer-generated version of this page) to the hard-copy records of the data file submitted electronically that your bank must place in its files.

The appearance of your bank's hard-copy record of the submitted data file need not match exactly the appearance of the FFIEC's sample report forms, but should show the caption of each reported item and reported amounts.

Legal Title of Bank

City

State Abbreviation Zip Code

Schedule A - ADVANCED RISK-BASED CAPITAL

Part 1: Risk-Based Capital Numerator and Ratios for Banks and Bank Holding Companies

Tier 1 capital

 Total equity capital LESS: Net unrealized gains (losses) on available-for-sale securities (if a gain, report as a 	
positive value; if a loss, report as a negative value)	
3. LESS: Net unrealized loss on available-for-sale EQUITY securities (report loss as a positive	
value)	
4. LESS: Accumulated net gains (losses) on cash flow hedges (if a gain, report as a positive	
value; if a loss, report as a negative value)	
5. LESS: Nonqualifying perpetual preferred stock	
6a. Qualifying minority interests in consolidated subsidiaries	
6b. Qualifying trust preferred securities	
7b. LESS: Cumulative change in fair value of all financial liabilities accounted for under a fair value option	
that is included in retained earnings and is attributable to changes in the bank's own creditworthiness	
(if a net gain, report as a positive value: if a net loss, report as a negative value)	
8. Subtotal (sum of items 1 and 6a and 6b, less items 2, 3, 4, 5, and 7a and 7b)	
9a. LESS: Disallowed servicing assets and purchased credit card relationships	
9b. LESS: Disallowed deferred tax assets	
9c. LESS: Shortfall of eligible credit reserves below total expected credit losses (50% of shortfall	
plus any tier 2 carryover)	
9d. LESS: Gain-on-sale associated with securitization exposures	
9e. LESS: Certain failed capital markets transactions (50% of deductions plus any tier 2 carryover)	
9f. LESS: Other securitization deductions (50% of deductions plus any tier 2 carryover)	
10a. LESS: Insurance underwriting subsidiaries' minimum regulatory capital (for BHCs only)	
10b. Other additions to (deductions from) Tier 1 capital	
11. Tier 1 capital (sum of items 8 and 10b, less item 10a and 9a through 9f)	
Tion O consider	
Tier 2 capital	-
12. Qualifying subordinated debt and redeemable preferred stock	
12. Qualifying subordinated debt and redeemable preferred stock 13. Qualifying cumulative perpetual preferred stock includible in Tier 2 capital	
 Qualifying subordinated debt and redeemable preferred stock	
 Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	
 12. Qualifying subordinated debt and redeemable preferred stock	

24. Adjustment to risk-weighted assets

Draft 1/23/08 FFIEC 101 Capital ratios

(Column B is to be completed by all banks and bank holding companies. Column A is to be completed by banks with financial subsidiaries.)

	(Column A)	(Column B)
25. Tier 1 risk-based capital ratio ¹	Percentage	Percentage
26. Total risk-based capital ratio ²		
27. Eligible credit reserves		
28. Total expected credit losses		
27. Eligible credit reserves		

1 The ratio for column B is item 11 divided by Schedule B, item 32, Column G. The ratio for column A is item 11 minus item 23.a divided by (Schedule B, item 32, Column G, minus item 24).

2The ratio for column B is item 22 divided by Schedule B, item 32, Column G. The ratio for column A is item 22 minus item 23.b divided by (Schedule B, item 32, Column G, minus item 24).

Schedule A – ADVANCED RISK-BASED CAPITAL

Part 2: Risk-Based Capital Numerator and Ratios for Savings Associations

Tier 1 Capital	Comparable To:	\$000s
1. Total Equity Capital	CCR100	
<u>Deduct:</u>		
2. Investments in and Advances to "Nonincludable" Subsidiaries	CCR105	
3. Goodwill and Certain Other Intangible Assets	CCR115	
4. Disallowed Servicing Assets, Disallowed Deferred Tax Assets, and Other Disallowed Assets		
5. Shortfall of eligible credit reserves below total expected credit losses (50% of		
of shortfall plus tier 2 carryover*)	n.a	
6. Gain-on-sale associated with securitization		
7. Certain failed capital markets transactions (50% of deductions plus tier 2		
Carryover)	n.a.	
8. Other securitization deductions (50% of deductions plus tier 2 carryover*).	n.a.	
9. Other	CCR134	
<u>Add:</u>		
10. Accumulated Losses (Gains) on Certain Available-for-Sale Securities		
and Cash Flow Hedges, Net of Taxes	CCR180	
11. Intangible Assets	CCR185	
12. Minority Interest in Includable Consolidated Subsidiaries Including REIT		
Preferred Stock Reported as a Borrowing	CCR190	
13. Other	CCR195	
14. Tier 1 Capital	n.a.	

Tier 2 Capital

- 15. Unrealized Gains on Available-for-Sale Equity Securities
- 16. Qualifying Subordinated Debt and Redeemable Preferred Stock
- 17. Other Equity Instruments
- 18. Excess of eligible credit reserves over total expected credit losses (up to 0.60% of credit risk-weighted assets)**.
- 19. Other

Adjustments to Tier 2 Capital:

<u>Deduct:</u>

- 20. Shortfall of eligible credit reserves below total expected credit losses (up to lower of 50% of the shortfall or amount of tier 2 capital).....
- 21. Certain failed capital markets transactions (up to the lower of 50% of deductions for such failed transactions or amount of tier 2 capital)
- 22. Other securitization deductions (up to lower of 50% of deductions or amount of tier 2 capital).....
- 23. Tier 2 Capital

24. Allowable Tier 2 Capital

- 25. Add: Tier 3 Capital Allocated for Market Risk
- 26. Subtract:Equity Investments and Other Assets Required to be Deducted

27. Total Risk-Based Capital

- 28. Note: Eligible credit reserves
- 29. Note: Total expected credit losses

30. Total Risk-Weighted Assets (from Schedule B, Line 32, column G)

Comparable to:	\$000's
CCR302	
CCR310	
CCR340	
n.a.	
n.a.	
•	
n.a.	
n.a.	
n.a.	
n.a.	
n.a.	
	-
n.a.	
CCR370	
CCR370	
n.a.	
11.a.	
n.a.	
11.0.	
n.a.	
n.a.	
	· · · · · · · · · · · · · · · · · · ·

CAPITAL RATIOS:

Total Risk-Based Capital Ratio (Total Risk-Based Capital (Line 27) ÷ Total Risk-Weighted Assets (Line 30))	n.a.	· ·	%
Tier 1 Risk-Based Capital Ratio	n.a.		%

*Tier 2 carryover is the amount by which 50% of the deductions (i) for the shortfall of eligible credit reserves below total expected credit losses or (ii) certain failed capital markets transactions, or (iii) other securitization deductions exceed actual tier 2 capital.

**The term credit risk-weighted assets for purposes of computing the amount of excess eligible credit reserves includable in Tier 2 capital refers to the product of 1.06 times the sum of: (i) total wholesale and retail risk-weighted assets; (ii) risk-weighted assets for securitization exposures; and (iii) risk-weighted assets for equity exposures.

Schedule B

Summary Risk-Weighted Asset Information for Banks Approved to Use Advanced Internal Ratings-Based and Advanced Measurement Approaches for Regulatory Capital Purposes

				Non-	-Defaulted and	Defaulted Exp	osures					
	Exposure Category	A Weighted Average Probability of Default (%)	B Balance Sheet Amount (\$)	C Total Undrawn Amount (\$)	D Exposure at Default (\$)	E Weighted Average Maturity (Years)	F Wtd Avg LGD after consideration of credit risk mitigants (%)	G Risk Weighted Assets (\$)	H Expected Credit Loss (\$)			
	Wholesale Exposures											
1	Corporate											
2	Bank											
3	Sovereign											
4	IPRE											
5	HVCRE											
	Eligible margin loans, repo-style transactions and OTC Derivatives with											
6	Cross-Product Netting - EAD Adjustment Method											
	Eligible margin loans, repo-style transactions and OTC Derivatives with											
7	Cross-Product Netting - Collateral Reflected in LGD											
	Eligible margin loans, repo-style transactions - No Cross-Product Netting -											
8	EAD Adjustment Method											
Ũ	Eligible margin loans, repo-style transactions - No Cross-Product Netting -											
9	Collateral Reflected in LGD											
10	OTC Derivatives - No Cross-Product Netting - EAD Adjustment Method											
11	OTC Derivatives - No Cross-Product Netting - Collateral Reflected in LGD											
	Retail Exposures											
12	Residential Mortgage - Closed-end First Lien Exposures											
13	Residential Mortgage - Closed-end Junior Lien Exposures											
14	Residential Mortgage - Revolving Exposures											
15	Qualifying Revolving Exposures											
16	Other Retail Exposures											
-	Securitization Exposures											
17	Subject to Ratings-based Approach											
18	Subject to Internal Assessment Approach											
19	Subject to the Supervisory Formula Approach											
20	Investors' Interest in Securitizations											
	Equity Exposures											
21	Simple Risk Weight Method (SRWA)											
22	Full Internal Models Approach (IMA)											
23	Partial IMA, Partial SRWA											
	Other Assets											
24	Unsettled Transactions											
25	Assets Not Included in a Defined Exposure Category											
26	Non-material Portfolios of Exposures											
27	Sum Column G, 1 through 26											
	Total Credit Risk Weighted Assets (Cell G-27 X 1.06)											
	Excess Eligible Credit Reserves Not Included in Tier 2 Capital											
	Market Risk Equivalent Assets											
	Operational Risk											
	TOTAL (add cells G-28, G-30, and G-31, and subtract G-29)											

Schedule C - Wholesale Exposure - Corporate

PD Range (%)	A Weighted Average Obligor PD (%)	B Number of Obligors	C Balance Sheet Amount (\$)	D Total Undrawn Amount (\$)	E EAD (\$)	F Weighted Average Effective Maturity (Years)	G Weighted Average LGD before consideration of eligible guarantees and credit derivatives (%)	H Wtd Avg LGD after consideration of credit risk mitigants	I Effect of PD substitution and LGD adjustment approaches on RWA	J Effect of Double Default Treatment on RWA (\$)	K Risk Weighted Assets (\$)**	L Expected Credit Loss (\$)
						(10013)	(70)	(%)	(\$)			
1 0.00 to <0.15								1				
2 0.15 to < 0.25												
3 0.25 to < 0.35												
4 0.35 to < 0.50												
5 0.50 to< 0.75												
6 0.75 to < 1.35												
7 1.35 to < 2.50												
8 2.50 to < 5.50					Y							
9 5.50 to < 10.00												
0 10.00 to < 20.00												
1 20.00 to < 100												
2 100 (default)	100											
3 TOTAL *	wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	wtd avg	sum	sum	sum	sum
Risk Weighted As		ad with non-r	natorial			V						

Risk Weighted Assets associated with non-material portfolios not included above

Cells in line 13 are calculated.
 ** Not calculated from previous column entries.

Schedule D - Wholesale Exposure - Bank

		А	В	С	D	E	F	G	Н	I	J	К
	PD Range (%)	Weighted Average Obligor PD (%)	Number of Obligors	Balance Sheet Amount (\$)	Total Undrawn Amount (\$)	EAD (\$)	Weighted Average Effective Maturity (Years)	Weighted Average LGD before consideration of eligible guarantees and credit derivatives (%)	Wtd Avg LGD after consideration of credit risk mitigants (%)	Effect of PD substitution and LGD adjustment approaches on RWA (\$)	Risk Weighted Assets ** (\$)	Expected Credit Loss (\$)
1	0.00 to <0.15											
2	0.15 to < 0.25											
3	0.25 to < 0.35						Ŕ					
	0.35 to < 0.50											
5	0.50 to< 0.75								47			
6	0.75 to < 1.35						7					
	1.35 to < 2.50						~					
8	2.50 to < 5.50											
	5.50 to < 10.00											
10	10.00 to < 20.00											
	20.00 to < 100											
12	100 (default)	100				N. A.						
13	TOTAL*	wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	wtd avg	sum	sum	sum
							4	1				

Risk Weighted Assets associated with non-material portfolios 14 not included above

Cells in line 13 are calculated.
** Not calculated from previous column entries.

Schedule E - Wholesale Exposure - Sovereign

		Α	В	С	D	E	F	G	H	I	J	K
	PD Range (%)	Weighted Average Obligor PD (%)	Number of Obligors	Balance Sheet Amount (\$)	Total Undrawn Amount (\$)	EAD (\$)	Weighted Average Effective Maturity (Years)	Weighted Average LGD before consideration of eligible guarantees and credit derivatives (%)	Wtd Avg LGD after consideration of credit risk mitigants (%)	Effect of PD substitution and LGD adjustment approaches on RWA (\$)	Risk Weighted Assets ** (\$)	Expected Credit Loss (\$)
1	0.00 to <0.15											
	0.15 to < 0.25											
3	0.25 to < 0.35											
4	0.35 to < 0.50								w			
	0.50 to< 0.75						/					
6	0.75 to < 1.35											
7	1.35 to < 2.50											
8	2.50 to < 5.50											
9	5.50 to < 10.00											
10	10.00 to < 20.00											
11	20.00 to < 100											
12	100 (default)	100				V.						
13	TOTAL*	wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	wtd avg	sum	sum	sum

Risk Weighted Assets associated with non-material portfolios 14 not included above

Cells in line 13 are calculated.
** Not calculated from previous column entries.

Schedule F - Wholesale Exposure - IPRE

2 0.15 to < 0.25	PD Range (%)	A Weighted Average Obligor PD (%)	B Number of Obligors	C Balance Sheet Amount (\$)	D Total Undrawn Amount (\$)	E EAD (\$)	F Weighted Average Effective Maturity (Years)	G Weighted Average LGD before consideration of eligible guarantees and credit derivatives (%)	H Wtd Avg LGD after consideration of credit risk mitigants (%)	I Effect of PD substitution and LGD adjustment approaches on RWA (\$)		K Risk Weighted Assets ** (\$)	L Expected Credit Loss (\$)
3 0.25 to < 0.35	1 0.00 to <0.15												
4 0.35 to < 0.50	2 0.15 to < 0.25												
5 0.50 to < 0.75	3 0.25 to < 0.35												
6 0.75 to < 1.35	4 0.35 to < 0.50						*		A.				
7 1.35 to < 2.50	5 0.50 to< 0.75												
8 2.50 to < 5.50	6 0.75 to < 1.35												
9 5.50 to < 10.00 Image: Constraint of the state of	7 1.35 to < 2.50					Ţ							
0 10.00 to < 20.00 1 20.00 1 20.00 1 20.00 1 20.00 to < 100 2 100 (default) 100 1 2 100 1	8 2.50 to < 5.50						4						
1 20.00 to < 100 2 100 (default) 100	9 5.50 to < 10.00					V							
2 100 (default) 100 100 100 100 100 100 100 100 100 10	10 10.00 to < 20.00												
	11 20.00 to < 100												
3 TOTAL* wtd avg sum sum sum sum wtd avg wtd avg sum sum sum sum sum	12 100 (default)	100											
	13 TOTAL*	wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	wtd avg	sum	sum	sum	sum

Risk Weighted Assets associated with non-material portfolios 14 not included above

* Cells in line 13 are calculated.

Schedule G - Wholesale Exposure - HVCRE

	PD Range (%)	A Weighted Average Obligor PD (%)	B Number of Obligors	C Balance Sheet Amount (\$)	D Total Undrawn Amount (\$)	E EAD (\$)	F Weighted Average Effective Maturity (Years)	G Weighted Average LGD before consideration of eligible guarantees and credit derivatives (%)	H Wtd Avg LGD after consideration of credit risk mitigants (%)	I Effect of PD substitution and LGD adjustment approaches on RWA (\$)	J Effect of Double Default Treatment on RWA (\$)	K Risk Weighted Assets** (\$)	L Expected Credit Loss (\$)
2	0.00 to <0.15 0.15 to < 0.25 0.25 to < 0.35												
4 5 6	0.35 to < 0.50 0.50 to< 0.75 0.75 to < 1.35												
8 9	1.35 to < 2.50 2.50 to < 5.50 5.50 to < 10.00 10.00 to < 20.00								P				
11 12	20.00 to < 100 100 (default) TOTAL*	100 wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	wtd avg	sum	sum	sum	sum

Risk Weighted Assets associated with non-material portfolios 14 not included above

* Cells in line 13 are calculated.

Schedule H - Wholesale Exposure - Eligible Margin Loans, Repo-Style Transactions and OTC Derivatives WITH CROSS-PRODUCT NETTING

		1			n EAD Adjustme				Exposures Where Collateral Is Reflected in LGD						
		A	В	С	D	E	F		G	Н		J	К	L	
	PD Range (%)	Weighted Average PD (%)	Weighted Average Effective Maturity (Years)	EAD (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Losses (\$)		Weighted verage PD (%)	Weighted Average Maturity (Years)	EAD (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Losses (\$)	
	0.00 to < 0.03														
	0.03 to < 0.10							//	×						
	0.10 to < 0.15														
	0.15 to < 0.25														
	0.25 to < 0.50						V		h						
	0.50 to < .75														
	0.75 to < 1.35							No.							
	1.35 to < 2.50														
9	2.50 to < 5.50								₽*						
10	5.50 to < 10.00						7								
	10.00 to < 100.00														
12	100 (default)	100					P		100						
13	Eligible margin loans where a 300% risk-weight has been applied														
14	TOTAL*	wtd avg	wtd avg	sum	wtd avg	sum	sum		wtd avg	wtd avg	sum	wtd avg	sum	sum	

* Cells in line 14 are calculated.

Schedule I - Wholesale Exposure - Eligible Margin Loans and Repo-Style Transactions No Cross-Product Netting

				Exposures with	EAD Adjustmer	nt	Ŭ	Exposure	es Where Collat	teral Is Reflec	ted in LGD		
		A	В	С	D	Ξ	F	G	Н	I	J	K	L
	PD Range (%)	Weighted Average PD (%)	Weighted Average Effective Maturity (Years)	EAD (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Losses (\$)	Weighted Average F (%)		EAD (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Losses (\$)
1	0.00 to < 0.03									<u>^</u>			
	0.03 to < 0.10												
	0.10 to < 0.15												
4	0.15 to < 0.25												
5	0.25 to < 0.50							~					
6	0.50 to < .75												
7	0.75 to < 1.35												
8	1.35 to < 2.50												
9	2.50 to < 5.50				4								
10	5.50 to < 10.00												
11	10.00 to < 100.00												
12	100 (default)	100						100					
13	Eligible margin loans where a 300% risk-weight has been applied												
14	TOTAL*	wtd avg	wtd avg	sum	wtd avg	sum	sum	wtd avg	wtd avg	sum	wtd avg	sum	sum

EAD Adjustment Method (%):	M1 Collateral	M2	M3 Internal
	Haircut	Simple VaR	Models
% of line 14, column C calculated using:			

* Cells in line 14 are calculated.

15

Schedule J - Wholesale Exposure - OTC Derivatives No Cross-Product Netting

			Exposures with		V	Exposure	s Where Collat	eral Reflected	in LGD***					
		A	В	С	D	E	F		G	Н	1	J	K	L
	PD Range (%)	Weighted Average PD (%)	Weighted Average Effective Maturity (Years)	EAD (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Losses (\$)		Weighted Average PD (%)	Weighted Average Maturity (Years)	EAD (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Losses (\$)
1	0.00 to < 0.03							4						
2	0.03 to < 0.10							4						
2								1			/			
3	0.10 to < 0.15													
4	0.15 to < 0.25						V		~	v.				
5	0.25 to < 0.50													
6	0.50 to < .75				(h).		1							
7	0.75 to < 1.35						1							
8	1.35 to < 2.50							100						
9	2.50 to < 5.50													
10	5.50 to < 10.00	1												
11	10.00 to < 100.00													
		100							100					
12	100 (default)							2 mar	87					
13	TOTAL*	wtd avg	wtd avg	sum	wtd avg	sum	sum		wtd avg	wtd avg	sum	wtd avg	sum	sum
								P.						



14

* Cells in line 13 are calculated.

** Not calculated from previous column entries.

*** Report exposures for which the bank uses the current exposure methodology to determine EAD and reflects collateral, if any, in LGD.

	А	В	С	D	Е	F	G	Н	I	J	K	L	М	Ν	0	Р
PD Range (%)	Weighted Average PD (%)	Number of Exposures	Total Balance Sheet Amount (\$)	Total Undrawn Amount (\$)	EAD (\$)	Weighted Average Age (Months)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Loss (\$)	Less Than 70% (\$)	At Least 70% but less than 80% (\$)		At Least 90% but less than 100% (\$)	Greater than or equal to 100%+ (\$)	Weighted Average Bureau Score	EAD of Accounts with Updated LTV
1 0.00 to < 0.05											l l					
2 0.05 to < 0.10																
3 0.10 to < 0.15								1		-		~				
4 0.15 to < 0.20																
5 0.20 to < 0.25																
6 0.25 to < 0.35																
7 0.35 to < 0.50																
8 0.50 to < 0.75									A.							
9 0.75 to < 1.35																
10 1.35 to < 2.50																
11 2.50 to < 5.50																
12 5.50 to < 10.00																
13 10.00 to < 20.00																
14 20.00 to < 100									-@#							
15 100 Default	100															
16 TOTAL*	wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	sum	sum	sum	sum	sum	sum	sum	wtd avg	sum

Schedule K - Retail Exposure - Residential Mortgage - Closed-end First Lien Exposures

17 Risk Weighted Assets associated with non-material portfolios not included above

18 Credit scores shown in Column O are from which credit scoring system(s)?

* Cells in line 16 are calculated.

** Not calculated from previous column entries.

*** LTV values should be calculated using only first lien exposures. Where LTV information is available for all accounts, the sum of EADs reported in columns J through N for a given PD range should equal the amount reported in column E for that same PD range. Otherwise, the sum of EADs reported in columns J through N for a given PD range will be less than the EAD reported in column E for that same PD range.

Schedule L - Retail Exposure - Residential Mortgage - Closed-end Junior Lien Exposures

A	В	С	D	E	F	G	H		J	K	L	М	N	0	Р
	Exposures			(\$)											Accounts
									(\$)						with
(%)			(\$)		(Months)	(%)	(\$)	(\$)						Score	Updated
		(\$)								(\$)	(\$)	(\$)	(\$)		LTV
										A.					
								Ţ	A.						
							Ŧ								
									4×						
100															
wtd avg	sum	sum	sum	sum	wtd avg	wtd avo	sum	sum	sum	sum	sum	sum	sum	wtd avo	sum
	Weighted Average PD (%)	Weighted Average PD (%)Number of Exposures2002001200	Weighted Average PD (%)Number of Exposures Sheet Amount (\$)Image: PD (%)Image: PD Sheet Amount (\$)Image: PD Image: PD (%)Image: PD Sheet Amount (\$)Image: PD Image: PD (%)Image: PD Sheet Amount (\$)Image: PD Image: PD Image: PD (%)Image: PD Image: PD Im <b< td=""><td>Weighted Average PD (%)Number of Exposures Sheet Amount (\$)Total Balance Sheet Amount (\$)Total Undrawn Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Ima</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)1111(\$)11</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (\$)Image: Sheet Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet Age (Months)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet Age (Months)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet (Image: Sheet (Image: Sheet Age (Image: Sheet (Image: Sheet (I</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Weighted Average LGD (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average Age (Months)Image: Sheet Average Age (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Image: Sheet Average (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Image: Sheet Average (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Image: Sheet Average (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (Amount (Amount (Amount </td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average Age (Months)Weighted Average LGD (%)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average Age (Months)Weighted Average Image: Sheet (%)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Weighted Average Image: Sheet (%)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet </td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets** (\$)Expected Credit Loss (\$)(%)<td< td=""><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Age (Months)Risk Average Age (%)Expected Credit Loss (\$)Less Than 70% (\$)111<</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets**Expected Credit Loss (\$)Less Than 70% (\$)At Least 70% but less than 80% (\$)Meighted (%)Image: Sheet (%)Image: Sheet </td><td>ABCDEFGHIWeighted Average PD (%)Number of Balance Sheet Amount (\$)Total Data Undrawn (\$)Total Undrawn (\$)Total Undrawn (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Average LGD (%)Expected Credit Assets**Less Than Total Less Than At Least At Least At Least 80% but less than 80% (\$)MImage: Sheet Amount (\$)Image: She</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn (\$)EAD (\$)Weighted Age (Months)Risk Average (%)Expected Credit LGD (\$)Less Than 70% (\$)At Least S0% but less than 90% (\$)At Least 90% but less than 90% (\$)Image: Delta constraintsSeetar (\$)Image: Delta constraintsImage: Delta constraints<td< td=""><td>A B C D E F G H I Weighted Average PD Number of Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total (\$) Total (\$) Total (\$) Total (\$) Weighted Average Age (Months) Risk Weighted Average (G) Risk Weighted Average (\$) Less Than 70% (\$) At Least At Least 70% (\$) At Least a0% but less than 80% (\$) At Least a0% but less than 90% (\$) At Least 90% but less than 90% (\$) M N M N N N Image: Shoet Age (Months) Image: Shoet (%) N Image: Shoet CGD N Image: Shoet Shoet (\$) At Least 70% but less than 80% (\$) At Least 30% but less than 90% (\$) At Least 90% but less than 90% (\$) Image: Shoet Shoet (\$) Image: Shoet Shoet (\$) Image: Shoet Sho</td><td>A B C D E F G H I I J K L M N O Weighted Average PD (%) Total Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total Undrawn (\$) EAD Weighted Average Age (Months) Risk Average (%) Expocted Assets** (\$) Less Than At Least (\$) At Least At Least (\$) At Least 80% but less than 90% (\$) At Least 80% (\$) At Least 80% but less than 90% (\$) <</td></td<></td></td<></td></b<>	Weighted Average PD (%)Number of Exposures Sheet Amount (\$)Total Balance Sheet Amount (\$)Total Undrawn Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Image: Sheet Ima	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)1111(\$)11	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (\$)Image: Sheet Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet Age (Months)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Months)Image: Sheet Age (Months)Image: Sheet Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet Age (Image: Sheet (Image: Sheet (Image: Sheet Age (Image: Sheet (Image: Sheet (I	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Weighted Average LGD (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average Age (Months)Image: Sheet Average Age (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Image: Sheet Average (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Image: Sheet Average (%)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Image: Sheet Average (Months)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet (%)Image: Sheet Amount (Amount (Amount (Amount 	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average Age (Months)Weighted Average LGD (%)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average Age (Months)Weighted Average Image: Sheet (%)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Amount (\$)Image: Sheet Average (Months)Weighted Average Image: Sheet (%)Risk Weighted Assets** (\$)Image: Sheet (%)Image: Sheet Amount (\$)Image: Sheet 	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets** (\$)Expected Credit Loss (\$)(%) <td< td=""><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Age (Months)Risk Average Age (%)Expected Credit Loss (\$)Less Than 70% (\$)111<</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets**Expected Credit Loss (\$)Less Than 70% (\$)At Least 70% but less than 80% (\$)Meighted (%)Image: Sheet (%)Image: Sheet </td><td>ABCDEFGHIWeighted Average PD (%)Number of Balance Sheet Amount (\$)Total Data Undrawn (\$)Total Undrawn (\$)Total Undrawn (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Average LGD (%)Expected Credit Assets**Less Than Total Less Than At Least At Least At Least 80% but less than 80% (\$)MImage: Sheet Amount (\$)Image: She</td><td>Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn (\$)EAD (\$)Weighted Age (Months)Risk Average (%)Expected Credit LGD (\$)Less Than 70% (\$)At Least S0% but less than 90% (\$)At Least 90% but less than 90% (\$)Image: Delta constraintsSeetar (\$)Image: Delta constraintsImage: Delta constraints<td< td=""><td>A B C D E F G H I Weighted Average PD Number of Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total (\$) Total (\$) Total (\$) Total (\$) Weighted Average Age (Months) Risk Weighted Average (G) Risk Weighted Average (\$) Less Than 70% (\$) At Least At Least 70% (\$) At Least a0% but less than 80% (\$) At Least a0% but less than 90% (\$) At Least 90% but less than 90% (\$) M N M N N N Image: Shoet Age (Months) Image: Shoet (%) N Image: Shoet CGD N Image: Shoet Shoet (\$) At Least 70% but less than 80% (\$) At Least 30% but less than 90% (\$) At Least 90% but less than 90% (\$) Image: Shoet Shoet (\$) Image: Shoet Shoet (\$) Image: Shoet Sho</td><td>A B C D E F G H I I J K L M N O Weighted Average PD (%) Total Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total Undrawn (\$) EAD Weighted Average Age (Months) Risk Average (%) Expocted Assets** (\$) Less Than At Least (\$) At Least At Least (\$) At Least 80% but less than 90% (\$) At Least 80% (\$) At Least 80% but less than 90% (\$) <</td></td<></td></td<>	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Age (Months)Risk Average Age (%)Expected Credit Loss (\$)Less Than 70% (\$)111<	Weighted Average PD (%)Number of ExposuresTotal Balance Amount (\$)Total Undrawn Amount (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Assets**Expected Credit Loss (\$)Less Than 70% (\$)At Least 70% but less than 80% (\$)Meighted (%)Image: Sheet (%)Image: Sheet 	ABCDEFGHIWeighted Average PD (%)Number of Balance Sheet Amount (\$)Total Data Undrawn (\$)Total Undrawn (\$)Total Undrawn (\$)EAD (\$)Weighted Average Age (Months)Risk Weighted Average LGD (%)Expected Credit Assets**Less Than Total Less Than At Least At Least At Least 80% but less than 80% (\$)MImage: Sheet Amount (\$)Image: She	Weighted Average PD (%)Number of ExposuresTotal Balance Sheet Amount (\$)Total Undrawn (\$)EAD (\$)Weighted Age (Months)Risk Average (%)Expected Credit LGD (\$)Less Than 70% (\$)At Least S0% but less than 90% (\$)At Least 90% but less than 90% (\$)Image: Delta constraintsSeetar (\$)Image: Delta constraintsImage: Delta constraints <td< td=""><td>A B C D E F G H I Weighted Average PD Number of Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total (\$) Total (\$) Total (\$) Total (\$) Weighted Average Age (Months) Risk Weighted Average (G) Risk Weighted Average (\$) Less Than 70% (\$) At Least At Least 70% (\$) At Least a0% but less than 80% (\$) At Least a0% but less than 90% (\$) At Least 90% but less than 90% (\$) M N M N N N Image: Shoet Age (Months) Image: Shoet (%) N Image: Shoet CGD N Image: Shoet Shoet (\$) At Least 70% but less than 80% (\$) At Least 30% but less than 90% (\$) At Least 90% but less than 90% (\$) Image: Shoet Shoet (\$) Image: Shoet Shoet (\$) Image: Shoet Sho</td><td>A B C D E F G H I I J K L M N O Weighted Average PD (%) Total Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total Undrawn (\$) EAD Weighted Average Age (Months) Risk Average (%) Expocted Assets** (\$) Less Than At Least (\$) At Least At Least (\$) At Least 80% but less than 90% (\$) At Least 80% (\$) At Least 80% but less than 90% (\$) <</td></td<>	A B C D E F G H I Weighted Average PD Number of Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total (\$) Total (\$) Total (\$) Total (\$) Weighted Average Age (Months) Risk Weighted Average (G) Risk Weighted Average (\$) Less Than 70% (\$) At Least At Least 70% (\$) At Least a0% but less than 80% (\$) At Least a0% but less than 90% (\$) At Least 90% but less than 90% (\$) M N M N N N Image: Shoet Age (Months) Image: Shoet (%) N Image: Shoet CGD N Image: Shoet Shoet (\$) At Least 70% but less than 80% (\$) At Least 30% but less than 90% (\$) At Least 90% but less than 90% (\$) Image: Shoet Shoet (\$) Image: Shoet Shoet (\$) Image: Shoet Sho	A B C D E F G H I I J K L M N O Weighted Average PD (%) Total Exposures Total Balance Sheet Amount (\$) Total Undrawn Amount (\$) Total Undrawn (\$) EAD Weighted Average Age (Months) Risk Average (%) Expocted Assets** (\$) Less Than At Least (\$) At Least At Least (\$) At Least 80% but less than 90% (\$) At Least 80% (\$) At Least 80% but less than 90% (\$) <

17 Risk Weighted Assets associated with non-material portfolios not included above

18 Credit scores shown in Column O are from which credit scoring system(s)?

* Cells in line 16 are calculated.

** Not calculated from previous column entries.

*** LTV values should be calculated by combining junior liens applicable to amounts on this schedule with prior lien amounts. Where LTV information is available for all accounts, the sum of EADs reported in column J through N for a given PD range should equal the amount reported in column E for that same PD range. Otherwise, the sum of EADs reported in columns J through N for a given PD range will be less than the EAD reported in column E for that same PD range.

Schedule M - Retail Exposure - Residential Mortgage - Revolving Exposures

												LTV***				
	A	В	С	D	E	F	G	Н		J	K	L	M	N	0	Р
	Weighted	Number of	Total	Total	EAD	Weighted	Weighted	Risk	Expected	Less Than		At Least	At Least	Greater	Weighted	EAD of
PD Range	Average	Exposures	Balance	Undrawn	(\$)	Average	Average		Credit Loss	70%	70% but	80% but	90% but	than or	Average	Accounts
(%)	PD		Sheet	Amount		Age	LGD	Assets**	(\$)	(\$)	less than		less than	equal to	Bureau	with
	(%)		Amount	(\$)		(Months)	(%)	(\$)			80%	90%	100%	100%+	Score	Updated
			(\$)								(\$)	(\$)	(\$)	(\$)		LTV
		ļ									Series and a series of the	100.				
1 0.00 to < 0.05									4							
2 0.05 to < 0.10									le l							
3 0.10 to < 0.15																
4 0.15 to < 0.20								4				-				
5 0.20 to < 0.25																
6 0.25 to < 0.35																
7 0.35 to < 0.50																
8 0.50 to < 0.75								10.	1							
9 0.75 to < 1.35																
10 1.35 to < 2.50																
11 2.50 to < 5.50																
12 5.50 to < 10.00										Ψ.						
13 10.00 to < 20.00)															
14 20.00 to < 100																
15 100 Default	100								10 A							
16 TOTAL*	wtd avg	sum	sum	sum	sum	wtd avg	wtd avg	sum	sum	sum	sum	sum	sum	sum	wtd avg	sum

17 Risk Weighted Assets associated with non-material portfolios not included above

18 Credit scores shown in Column O are from which credit scoring system(s)?

* Cells in line 16 are calculated.

** Not calculated from previous column entries.

*** LTV values should be calculated by combining any junior liens applicable to amounts on this schedule with prior lien amounts. Where LTV information is available for all accounts, the sum of EADs reported in columns J through N for a given PD range should equal the amount reported in column E for that same PD range. Otherwise, the sum of EADs reported in columns J through N for a given PD range will be less than the EAD reported in column E for that same PD range.

Schedule N - Retail Exposure - Qualifying Revolving Exposures

		А	В	С	D	Е	E	G			J
		~	D	0	D		· ·	0		· ·	5
	PD Range (%)	Weighted Average PD (%)	Number of Exposures	Total Balance Sheet Amount (\$)	Total Undrawn Amount (\$)	EAD (\$)	EAD of Accounts < Two Years Old (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Loss (\$)	Weighted Average Bureau Score
1	0.00 to < 0.50										
2	0.50 to < 1.00					Y					
3	1.00 to < 1.50										
4	1.50 to < 2.00										
5	2.00 to < 2.50										
6	2.50 to < 3.00					-					
7	3.00 to < 3.50										
	3.50 to < 4.00				A .						
	4.00 to < 5.00										
	5.00 to < 6.00										
	6.00 to < 7.00										
	7.00 to < 8.00					<u> </u>					
	8.00 to < 10.00										
	10.00 to < 100		4								
	100 Default	100									
	TOTAL*	wtd avg	sum	sum	sum	sum	sum	wtd avg	sum	sum	wtd avg

17 Risk Weighted Assets associated with non-material portfolios not included above18 Credit scores shown in Column J are from which credit scoring system(s)?

Cells in line 16 are calculated. *

Schedule O - Retail Exposure - Other Retail Exposures

		A	В	С	D	E	F	G	Н	I	J
	PD Range (%)	Weighted Average PD (%)	Number of Exposures	Total Balance Sheet Amount (\$)	Total Undrawn Amount (\$)	EAD (\$)	EAD of Accounts < Two Years Old (\$)	Weighted Average LGD (%)	Risk Weighted Assets** (\$)	Expected Credit Loss (\$)	Weighted Average Bureau Score
1	0.00 to < 0.50										
2	0.50 to < 1.00										
3	1.00 to < 1.50					7					
	1.50 to < 2.00										
	2.00 to < 2.50										
	2.50 to < 3.00					4					
	3.00 to < 3.50										
	3.50 to < 4.00										
	4.00 to < 5.00										
	5.00 to < 6.00										
	6.00 to < 7.00										
12	7.00 to < 8.00										
	8.00 to < 10.00										
14	10.00 to < 100										
15	100 Default	100									
16	TOTAL*	wtd avg	sum	sum	sum	sum	sum	wtd avg	sum	sum	wtd avg

17 Risk Weighted Assets associated with non-material portfolios not included above

18 Credit scores shown in Column J are from which credit scoring system(s)?

* Cells in line 16 are calculated.

Schedule P - Securitization Exposures Subject to the Ratings-Based or Internal Assessment Approaches

	А	В	С
Rating Category	Exposures Subject to the Ratings-based Approach (RBA)	Exposures Subject to the Internal Assessment Approach (IAA)	Risk Weighted Assets
Exposures with Highest or Second-Highest Investment Grade Long-Term Credit Rating or Highest Investment 1 Grade Short-Term Credit Rating			
Exposures with Third-Highest Investment Grade Long Term Credit Rating or Second-Highest Investment Grade 2 Short-Term Credit Rating			
Exposures with Lowest Investment Grade Long-Term Credit Rating or Third-Highest Investment Grade Short- 3 Term Credit Rating			
4 Exposures with Long-Term Credit Rating One Category Below Investment Grade			
5 Total RBA and IAA Securitization Exposures and Risk Weighted Assets*	sum	sum	sum

* Cells in line 5 are calculated.

Schedule Q - Securitization Detail Schedule

	А	В	С
Memorandum Items		Risk Weighted	
	Exposure Amount	Assets	Deduction
1 Deduction for Exposures Subject to the Ratings-Based or Internal Assessment Approach			
2 All Other Deductions for Securitization Exposures			
3 Exposures Subject to the Supervisory Formula Approach			
4 Total exposures to synthetic securitizations			
5 Risk Weighted Assets for Investors' Interest in Securitizations, Retail Credit Lines			
6 Risk Weighted Assets for Investors' Interest in Securitizations, Non-Retail Credit Lines			

Schedule R - Equity Exposures

		А		В
		Exposure (\$)	Risk Weight or Multiplier	Risk Weighted Assets (\$)
1	Total Equity Exposures			
2	0% Risk Weight		0%	
3	20% Risk Weight		20%	
4	Community Development Equity Exposures		100%	
	Simple Risk Weight Approach (SRWA)			
5	Effective Portion of Hedge Pairs		100%	
6	Non-Significant Equity Exposures		100%	
7	Publicly Traded Equity Exposures Under the SRWA		300%	
8	Non-Publicly Traded Equity Exposures Under the SRWA		400%	
9	600% Risk Weight Equity Exposures Under the SRWA		600%	
10	Total RWA Under the SRWA (sum column B, lines 2 - 9)			
	Equity Exposures to Investment Funds		din a second	
11	Full Look-through Approach			
	Simple Modified Look-through Approach			
13	Alternative Modified Look-through Approach			
14	Money Market Fund Approach		7%	
15	Total RWA for Investment Funds (sum column B, lines 11 through 14)			
16	Total: SRWA (column B, lines 10 and 15)		I	
	Full Internal Models Approach (Full IMA)		_	
17	Estimate of Potential Losses on Equity Exposures		12.5	
	Floors (Full IMA):			
18	Publicly Traded		200%	
19	Non-Publicly Traded		300%	
20	RWA Floors (add from column B, lines 18 and 19)			
21	Total RWA - Full IMA (larger of column B, lines 17 and 20)			
22	Total: Full IMA (add from column B lines 3, 4, 15, and 21)			
	Publicly-Traded Internal Models Approach (Partial IMA)			_
23	Estimate of Potential Losses on Publicly-Traded Equity		12.5	
	Floors (Partial IMA):		- -	
24	Publicly Traded		200%	
25	Total RWA Partial IMA (larger of column B, lines 23 and 24)		[
26	Total: Partial IMA, Partial SRWA (add from column B lines 3, 4, 8, 9, 15, and 25)		I	

Schedule S - Operational Risk

ĺ	PUBLIC ITEMS		
	Operational Risk Capital		
1 2	Risk-based Capital Requirement for Operational Risk Is item 1 generated from an "alternative operational risk guantification system?"	(Y/N)	
	CONFIDENTIAL ITEMS		
	Expected Operational Loss (EOL) and Eligible Operational Risk Offsets		
3 4	Expected Operational Loss (EOL) Total Eligible Operational Risk Offsets		
4a	Eligible GAAP reserves		
4b	Other eligible offsets		
5	Total Risk-based Capital Requirement for Operational Risk <u>without</u> : Dependence assumptions		
6	Adjustments reflecting business environment and internal control factors		
7	Risk mitigants (e.g., insurance)		
8	Internal Operational Loss Event Data Characteristics Date ranges of internal operational loss event data used in modeling operational risk capital:		
8a	Starting date for frequency distribution (if applicable)	MM/YYYY	
8b 8c	Ending date for frequency distribution (if applicable) Starting date for severity distribution (if applicable)	MM/YYYY MM/YYYY	
8d	Ending date for severity distribution (if applicable)	MM/YYYY	
9 10	Highest dollar threshold applied in modeling internal operational loss event data Does the dollar threshold change across units of measure?	(Y/N)	
	Total number of loss events	. ,	
11 12	Total dollar amount of loss events		
13 14	Dollar amount of largest loss event Number of loss events in the following ranges (e.g., \geq \$10,000 and < \$100,000):		
14 14a	Less than \$10,000		
14b 14c	\$10,000 - \$100,000 \$100,000 - \$1 Million		
14d	\$1 Million - \$10 Million		
14e 14f	\$10 Million - \$100 Million \$100 Million - \$1 Billion		
14g	\$1 Billion+		
15 15a	Total dollar amount of losses in the following ranges (e.g., ≥ \$10,000 and < \$100,000): Less than \$10,000		
15b	\$10,000 - \$100,000		
15c 15d	\$100,000 - \$1 Million \$1 Million - \$10 Million		
15e	\$10 Million - \$100 Million		
15f 15g	\$100 Million - \$1 Billion \$1 Billion+		
	Scenario Analysis		
16	How many individual scenarios were used in calculating the risk-based capital requirement for		
17	operational risk? What is the dollar value of the largest individual scenario?		
18 18a	Number of scenarios in the following ranges (e.g., \geq \$1 Million and < \$10 Million):		
18b	Less than \$1 Million \$1 Million - \$10 Million		
18c 18d	\$10 Million - \$100 Million \$100 Million - \$500 Million		
18e	\$500 Million - \$1 Billion		
18f	\$1 Billion+		
19	Distributional Assumptions How many units of measure were used in calculating the risk-based capital requirement for operational		
	risk?		
20	Frequency Distribution : Across how many individual units of measure did the choice of frequency distribution change since the last reporting period (if applicable)?		
21	Severity Distribution: Across how many individual units of measure did the choice of severity		
	distribution change since the last reporting period (if applicable)?		L
22	Loss Caps How many loss caps are used in calculating the risk-based capital requirement for operational risk?		
23	What is the dollar amount of the smallest cap used (if applicable)?		
24	What is the dollar amount of the largest cap used (if applicable)?		