# Federal Financial Institutions Examination Council <br> 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

1. Total equity capital
2. 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
7a. LESS: Disallowed goodwill and other disallowed intangible assets


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 $6 a$ and $6 b$, less items $2,3,4,5$, and $7 a$ and $7 b$ )

9a. LESS: Disallowed servicing assets and purchased credit card relationships
$\qquad$
9b. LESS: Disallowed deferred tax assets $\qquad$
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 9 a through 9f).


Tier 2 capital
12. Qualifying subordinated debt and redeemable preferred stock

14. Excess of eligible credit reserves over total expected credit losses (up to $0.60 \%$ of credit risk-weighted assets)
15. Unrealized gains on available-for-sale equity securities includible in Tier 2 capital

16a. LESS: Insurance underwriting subsidiaries' minimum regulatory capital (for BHCs only)
16b. Other additions to (deductions from) Tier 2 capital $\qquad$ ,
Adjustments to Tier 2 capital
17a. LESS: Shortfall of eligible credit reserves below total expected credit losses (up to lower of $50 \%$ of the shortfall or amount of tier 2 capital).


LESS: Certain failed capital markets transactions (up to the lower of $50 \%$ of deductions from such failed transactions or amount of tier 2 capital). tier 2 capital)
18. Tier 2 capital (sum of items 12 through 15 and 16b, less item 16a and 17a through 17c)
19. Allowable Tier 2 capital (lesser of item 11 or 18)
20. Tier 3 capital allocated for market risk
21. LESS: Deductions from total risk-based capital.
22. Total risk-based capital (sum of items 11, 19, 20, less item 21) $\qquad$
Adjustments for financial subsidiaries (for banks only)
23a. Adjustment to Tier 1 capital reported in item 11
23b. Adjustment to total risk-based capital reported in item 22
24. Adjustment to risk-weighted assets


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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.)
25. Tier 1 risk-based capital ratio ${ }^{1}$

| (Column A) | (Column B) |
| :--- | :--- |
| Percentage | Percentage |
|  |  |
|  |  |

27. Eligible credit reserves.
28. Total expected credit losses. $\qquad$


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

1. Total Equity Capital $\qquad$ Deduct:
2. Investments in and Advances to "Nonincludable" Subsidiaries
3. Goodwill and Certain Other Intangible Assets
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*)
6. Gain-on-sale associated with securitization
7. Certain failed capital markets transactions ( $50 \%$ of deductions plus tier 2 Carryover)
8. Other securitization deductions ( $50 \%$ of deductions plus tier 2 carryover*).
9. Other

Add:
10. Accumulated Losses (Gains) on Certain Available-for-Sale Securities and Cash Flow Hedges, Net of Taxes.
11. Intangible Assets
12. Minority Interest in Includable Consolidated Subsidiaries Including REIT

Preferred Stock Reported as a Borrowing
13. Other

| Comparable <br> To: |
| :---: |
| CCR100 |
|  |
| CCR105 |
| CCR115 |
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|  |
| n.a |
|  |
|  |
| n.a. |
| n.a. |
| CCR134 |
|  |
|  |
| CCR180 |
| CCR185 |
|  |
| CCR190 |
| CCR195 |
| n.a. |
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| $\$ 000 \mathrm{~s}$ |
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## 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:
Deduct:
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)

| Comparable <br> to: |
| :---: |
| CCR302 |
| CCR310 |
| CCR340 |
| n.a. |
| n.a. |
|  |
|  |
|  |
| n.a. |
|  |
| n.a. |
| n.a. |
| n.a. |
| n.a. |
| n.a. |
| CCR370 |
| n.a. |
| n.a. |
| n.a. |
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## CAPITAL RATIOS:

Total Risk-Based Capital Ratio..................................................... n.a. $\quad$ _ _ . _ _ \%
(Total Risk-Based Capital (Line 27) $~$ Total Risk-Weighted Assets (Line 30))
Tier 1 Risk-Based Capital Ratio. $\qquad$ 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 RatingsBased and Advanced Measurement Approaches for Regulatory Capital Purposes


Schedule C - Wholesale Exposure - Corporate

|  | PD Range (\%) | A <br> Weighted Average Obligor PD (\%) | B <br> Number of Obligors | C Balance Sheet Amount (\$) | D <br> Total Undrawn Amount (\$) | E <br> EAD <br> (\$) | F <br> Weighted <br> Average <br> Effective <br> Maturity <br> (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 (\$) | Effect of Double Default Treatment 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 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 0.35 to < 0.50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 0.50 to< 0.75 |  |  |  |  |  |  |  | 8 | , |  |  |  |
| 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 |  |  |  |  |  |  |  | T |  |  |  |  |
| 11 | 20.00 to < 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 100 (default) | 100 |  |  |  |  |  |  |  |  |  |  |  |
| 13 | TOTAL * | wtd avg | sum | sum | sum | sum | wtd avg | wtd avg | wtd avg | sum | sum | sum | sum |
| 14 | Risk Weighted A portfolios not incl | sets associa ded above | with non-m | material |  |  |  |  |  |  |  |  |  |

## Schedule D - Wholesale Exposure - Bank

|  | PD Range (\%) | A <br> Weighted Average Obligor PD (\%) | B <br> Number of Obligors | C <br> Balance Sheet Amount (\$) | Total Undrawn Amount (\$) | E <br> EAD <br> (\$) | F <br> Weighted <br> Average Effective Maturity (Years) | G <br> 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 ** (\$) | K Expected Credit Loss $(\$)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 0.00 to $<0.15$ |  |  |  |  |  |  |  |  |  |  |  |
| 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 |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 5.50 to < 10.00 |  |  |  |  |  |  |  |  |  |  |  |
| 10 | 10.00 to $<20.00$ |  |  |  |  |  |  |  |  |  |  |  |
| 11 | 20.00 to < 100 |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 100 (default) | 100 |  |  |  |  |  |  |  |  |  |  |
| 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
not included above $\square$

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

Schedule E - Wholesale Exposure - Sovereign


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

| PD Range (\%) | A <br> Weighted Average Obligor PD (\%) | B <br> Number of Obligors | C <br> Balance Sheet Amount (\$) | D <br> Total Undrawn Amount (\$) | E <br> EAD <br> (\$) | Weighted <br> Average <br> Effective <br> Maturity <br> (Years) | G <br> Weighted Average LGD before consideration of eligible guarantees and credit derivatives (\%) | H <br> Wtd Avg LGD after consideration of credit risk mitigants (\%) | Effect of PD substitution and LGD adjustment approaches on RWA (\$) | Effect of Double Default Treatment on RWA (\$) | K <br> Risk Weighted Assets ** (\$) | Expected Credit Loss <br> (\$) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.00 to <0.15 |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.15 to < 0.25 |  |  |  |  |  |  |  |  | - |  |  |  |
| 30.25 to < 0.35 |  |  |  |  |  |  |  |  |  |  |  |  |
| 40.35 to < 0.50 |  |  |  |  |  |  |  |  | , |  |  |  |
| 50.50 to < 0.75 |  |  |  |  |  |  |  |  |  |  |  |  |
| 60.75 to < 1.35 |  |  |  |  |  |  |  |  |  |  |  |  |
| 71.35 to < 2.50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 82.50 to < 5.50 |  |  |  |  |  |  |  |  |  |  |  |  |
| 95.50 to < 10.00 |  |  |  |  |  |  |  | $\square$ |  |  |  |  |
| 010.00 to < 20.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 120.00 to < 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2100 (default) | 100 |  |  |  |  | , |  |  |  |  |  |  |
| 3 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 |  |
| :--- | :--- |
| not included above |  |

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

Schedule G - Wholesale Exposure - HVCRE


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


* Cells in line 14 are calculated.
** Not calculated from previous column entries.

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

|  |  | Exposures with EAD Adjustment |  |  |  |  |  | Exposures Where Collateral Is Refilected in LGD |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PD Range (\%) | A Weighted Average PD $(\%)$ | $\quad$ B Weighted Average Effective Maturity (Years) | $\begin{gathered} \text { C } \\ \text { EAD } \\ (\$) \end{gathered}$ | D Weighted Average LGD $(\%)$ | E Risk Weighted Assets** (\$) | $F$ Expected Credit Losses $(\$)$ | G <br> Weighted Average PD <br> (\%) | H Weighted Average Maturity (Years) | $\begin{gathered} \text { I } \\ \text { EAD } \\ (\$) \end{gathered}$ | J Weighted Average LGD $(\%)$ | K <br> Risk Weighted Assets** <br> (\$) | L Expected Credit Losses $(\$)$ |
| 1 | 0.00 to < 0.03 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 0.03 to < 0.10 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 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 |  |  |  |  |  |  | - |  |  |  |  |  |
| 10 | 5.50 to < 10.00 |  |  |  |  | - |  | - 0 |  |  |  |  |  |
| 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 | justment M |  | $\begin{gathered} \text { M1 } \\ \text { Collateral } \\ \text { Haircut } \end{gathered}$ | M2 Simple VaR | M3 Internal Models |  |  |  |  |  |  |
| 15 |  | \% of line 14, | lumn C calc | using: |  |  |  |  |  |  |  |  |  |

* Cells in line 14 are calculated.
** Not calculated from previous column entries.

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

|  | Exposures with EAD Adjustment |  |  |  |  |  | Exposures Where Collateral Reflected in LGD** |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD Range (\%) |  | Average Effective Maturity (Years) | $\begin{gathered} \text { C } \\ \text { EAD } \\ (\$) \end{gathered}$ | D Weighted Average LGD (\%) | ERisk Weighted <br> Assets** <br> (\$) | $F$ Expected Credit Losses (\$) | G Weighted Average PD $(\%)$ | H Weighted Average Maturity (Years) | $\begin{gathered} 1 \\ \text { EAD } \\ (\$) \end{gathered}$ | J 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 |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.50 to < . 75 |  |  |  |  |  |  |  |  |  |  |  |  |
| 0.75 to < 1.35 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.35 to <2.50 |  |  |  |  | , |  | , |  |  |  |  |  |
| 2.50 to < 5.50 |  |  |  |  | , |  | - |  |  |  |  |  |
| 5.50 to < 10.00 |  |  |  |  | , |  |  |  |  |  |  |  |
| 10.00 to < 100.00 |  |  |  |  |  |  | - |  |  |  |  |  |
| 100 (default) | 100 |  |  |  |  |  | 100 |  |  |  |  |  |
| TOTAL* | wtd avg | wtd avg | sum | wid avg | sum | sum | wid avg | wtd avg | sum | wtd avg | sum | sum |


| EAD Adjustment Method (\%): | M1 <br> Collateral <br> Haircut | M2 <br> Internal Models |
| :---: | :---: | :---: |
| \% of line 13, column C calculated using: |  |  |

* 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

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

|  |  |  |  |  |  |  |  |  |  | LTV*** |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PD Range (\%) | A <br> Weighted Average PD (\%) | B <br> Number of Exposures | Total Balance Sheet Amount (\$) | Total Undrawn Amount (\$) | E <br> EAD <br> (\$) | F <br> Weighted Average Age (Months) | G <br> Weighted Average LGD (\%) | Risk Weighted Assets** (\$) | I <br> Expected Credit Loss (\$) | J Less Than $70 \%$ (\$) | K At Least 70\% but less than 80\% (\$) | At Least $80 \%$ but less than 90\% (\$) | M At Least 90\% but less than 100\% (\$) | N Greater than or equal to $100 \%+$ (\$) | Weighted Average Bureau Score | P <br> EAD of Accounts with Updated LTV |
| 10.00 to < 0.05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 20.05 to < 0.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30.10 to < 0.15 |  |  |  |  |  |  |  |  |  | - |  |  |  |  |  |  |
| 40.15 to < 0.20 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 50.20 to < 0.25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 60.25 to < 0.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 70.35 to < 0.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 80.50 to < 0.75 |  |  |  |  |  |  |  | + |  | - |  |  |  |  |  |  |
| 90.75 to < 1.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 101.35 to < 2.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12.50 to < 5.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25.50 to < 10.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 310.00 to < 20.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 420.00 to < 100 |  |  |  |  |  |  |  |  | , |  |  |  |  |  |  |  |
| 5100 Default | 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 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.
 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

|  | PD Range (\%) | A <br> Weighted Average PD (\%) | B <br> Number of Exposures | C <br> Total Balance Sheet Amount (\$) | Total Undrawn Amount (\$) | E <br> EAD <br> (\$) | F <br> Weighted <br> Average <br> Age <br> (Months) | Weighted Average LGD <br> (\%) | H <br> Risk Weighted Assets** (\$) | I <br> Expected Credit Loss (\$) | $\begin{gathered} \text { Less Than } \\ 70 \% \end{gathered}$ <br> (\$) | K At Least $70 \%$ but less than $80 \%$ (\$) | L At Least $80 \%$ but less than $90 \%$ (\$) | M At Least 90\% but less than 100\% (\$) |  | Weighted Average Bureau Score | P <br> EAD of Accounts with Updated LTV |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 10.00 to < 0.05 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 0.05 to < 0.10 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 30.10 to < 0.15 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 40.15 to < 0.20 |  |  |  |  |  |  |  |  |  | d |  |  |  |  |  |  |
| 5 | 50.20 to $<0.25$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0.25 to < 0.35 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 70.35 to < 0.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 80.50 to $<0.75$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 0.75 to < 1.35 |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |  |  |
| 0 | 1.35 to < 2.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 2.50 to < 5.50 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 2.50 to < 10.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 10.00 to < 20.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 20.00 to < 100 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 100 Default | 100 |  |  |  |  |  |  |  | , |  |  |  |  |  |  |  |
|  | 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.

 EAD reported in column E for that same PD range.

Schedule M - Retail Exposure - Residential Mortgage - Revolving 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.
 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 $\mathbf{N}$ - Retail Exposure - Qualifying Revolving Exposures


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.
** Not calculated from previous column entries.

Schedule O - Retail Exposure - Other Retail Exposures


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.
** Not calculated from previous column entries.


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



* Cells in line 5 are calculated.


## Schedule Q - Securitization Detail Schedule

| Memorandum Items | A <br> Exposure Amount | B <br> Risk Weighted Assets | C <br> Deduction |
| :---: | :---: | :---: | :---: |
| Deduction for Exposures Subject to the Ratings-Based or Internal Assessment Approach |  |  |  |
| All Other Deductions for Securitization Exposures |  |  |  |
| Exposures Subject to the Supervisory Formula Approach |  |  |  |
| Total exposures to synthetic securitizations |  |  |  |
| Risk Weighted Assets for Investors' Interest in Securitizations, Retail Credit Lines |  | , |  |
| Risk Weighted Assets for Investors' Interest in Securitizations, Non-Retail Credit Lines |  |  |  |

Schedule R - Equity Exposures

|  | B |
| :--- | :--- | :--- | :--- |

## Schedule S - Operational Risk

## PUBLIC ITEMS

## Operational Risk Capital

Risk-based Capital Requirement for Operational Risk

Is item 1 generated from an "alternative operational risk quantification system?"
(Y/N)

## CONFIDENTIAL ITEMS

Expected Operational Loss (EOL) and Eligible Operational Risk Offsets
Expected Operational Loss (EOL)
Total Eligible Operational Risk Offsets
Eligible GAAP reserves
Other eligible offsets
Total Risk-based Capital Requirement for Operational Risk without:
Dependence assumptions
Adjustments reflecting business environment and internal control factors
Risk mitigants (e.g., insurance)
Internal Operational Loss Event Data Characteristics
Date ranges of internal operational loss event data used in modeling operational risk capital:
Starting date for frequency distribution (if applicable)
Ending date for frequency distribution (if applicable)
Starting date for severity distribution (if applicable)
Ending date for severity distribution (if applicable)
Highest dollar threshold applied in modeling internal operational loss event data
Does the dollar threshold change across units of measure?
Total number of loss events
Total dollar amount of loss events
Dollar amount of largest loss event
Number of loss events in the following ranges (e.g., $\geq \$ 10,000$ and $<\$ 100,000$ ):
Less than \$10,000
\$10,000-\$100,000 \$100,000-\$1 Million \$1 Million - \$10 Million \$10 Million - \$100 Million \$100 Million - \$1 Billion \$1 Billion+
Total dollar amount of losses in the following ranges (e.g., $\geq \$ 10,000$ and $<\$ 100,000$ ):
Less than \$10,000
\$10,000-\$100,000
\$100,000-\$1 Million
\$1 Million - \$10 Million \$10 Million - \$100 Million \$100 Million - \$1 Billion \$1 Billion+

Scenario Analysis
16 How many individual scenarios were used in calculating the risk-based capital requirement for operational risk?
What is the dollar value of the largest individual scenario?
Number of scenarios in the following ranges (e.g., $\geq \$ 1$ Million and $<\$ 10$ Million):
Less than \$1 Million
\$1 Million - \$10 Million \$10 Million - \$100 Million \$100 Million - \$500 Million \$500 Million - \$1 Billion \$1 Billion+

Distributional Assumptions
How many units of measure were used in calculating the risk-based capital requirement for operational risk?
Frequency Distribution: Across how many individual units of measure did the choice of frequency distribution change since the last reporting period (if applicable)?
Severity Distribution: Across how many individual units of measure did the choice of severity distribution change since the last reporting period (if applicable)?

## Loss Caps

How many loss caps are used in calculating the risk-based capital requirement for operational risk?
What is the dollar amount of the smallest cap used (if applicable)?
What is the dollar amount of the largest cap used (if applicable)?

