Part II. Risk-Weighted Assets

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Community Bank Leverage Ratio Framework

A qualifying community banking organization that decides to opt into the community bank leverage ratio (CBLR) framework (i.e., has a CBLR framework election in effect as of the quarter-end report date, as reported in Schedule RC-R, Part I, item 31.a) should not complete Schedule RC-R, Part II. All other institutions should complete Schedule RC-R, Part II. A qualifying institution can opt out of the community bank leverage ratio framework by completing Schedule RC-R, Parts I and II, excluding Schedule RC-R, Part I, items 32 through 38.c. Please refer to the General Instructions for Schedule RC-R, Part I, for information on the reporting requirements that apply when an institution ceases to meet the applicable leverage ratio requirement under the CBLR framework or fails to meet any of the other CBLR qualifying criteria and is no longer in the grace period.

General Instructions for Schedule RC-R, Part II.

The instructions for Schedule RC-R, Part II, items 1 through 22, provide general directions for the allocation of bank balance sheet assets, credit equivalent amounts of derivatives and off-balance sheet items, and unsettled transactions to the risk-weight categories in columns C through Q (and, for items 1 through 10 only, to the adjustments to the totals in Schedule RC-R, Part II, column A, to be reported in column B). In general, the aggregate amount allocated to each risk-weight category is then multiplied by the risk weight associated with that category. The resulting risk-weighted values from each of the risk categories are added together, and generally this sum is the bank's total risk-weighted assets, which comprises the denominator of the risk-based capital ratios.

These instructions should provide sufficient guidance for most banks for risk weighting their balance sheet assets and credit equivalent amounts. However, these instructions do not address every type of exposure. Banks should review the regulatory capital rules of their primary federal supervisory authority for the complete description of capital requirements.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Exposure Amount Subject to Risk Weighting

In general, banks need to risk weight the exposure amount. The exposure amount is defined in §.2 of the regulatory capital rules as follows:

(1) For the on-balance sheet component of an exposure,[1] the bank's carrying value[2] of the exposure.

(2) For a security[3] classified as AFS or HTM where the bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a, the carrying value of the exposure (including net accrued but uncollected interest and fees)[4] less any net unrealized gains on the exposure plus any net unrealized losses on the exposure included in AOCI.

(3) For the off-balance sheet component of an exposure,[5] the notional amount of the off-balance sheet component multiplied by the appropriate credit conversion factor in §.33 of the regulatory capital rules.

(4) For an exposure that is an OTC derivative contract, the exposure amount determined under §.34 or §.132 of the regulatory capital rules.

(5) For an exposure that is a derivative contract that is a cleared transaction, the exposure amount determined under §.35 or §.133 of the regulatory capital rules.

For derivatives that have matured, but have associated unsettled receivables or payables that are reported as assets or liabilities, respectively, on the balance sheet as of the quarter-end report date, a banking organization does not need to report such notional amounts for derivatives that have matured for purposes of Schedule RC-R, Part II.

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[1] Not including: (1) an available-for-sale (AFS) or held-to-maturity (HTM) security where the bank has made the Accumulated Other Comprehensive Income (AOCI) opt-out election in Schedule RC-R, Part I, item 3.a, (2) an over-the-counter (OTC) derivative contract, (3) a repo-style transaction or an eligible margin loan for which the bank determines the exposure amount under §.37 of the regulatory capital rules, (4) a cleared transaction, (5) a default fund contribution, or (6) a securitization exposure.

[2] As indicated in the definition in §.2 of the regulatory capital rules, *carrying value* means, with respect to an asset, the value of the asset on the balance sheet of the bank determined in accordance with U.S. generally accepted accounting principles (GAAP). For all assets other than available-for-sale debt securities or purchased credit-deteriorated assets, the carrying value is not reduced by any associated credit loss allowance that is determined in accordance with U.S. GAAP.

[3] Not including: (1) a securitization exposure, (2) an equity exposure, or (3) preferred stock classified as an equity security under U.S. GAAP.

[4] Where the bank has made the AOCI opt-out election, accrued but uncollected interest and fees reported in Schedule RC, item 11, "Other assets," associated with AFS or HTM debt securities that are not securitization exposures should be reported in Schedule RC-R, Part II, item 8, "All other assets."

[5] Not including: (1) an OTC derivative contract, (2) a repo-style transaction or an eligible margin loan for which the bank calculates the exposure amount under §.37 of the regulatory capital rules, (3) a cleared transaction, (4) a default fund contribution, or (5) a securitization exposure.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

(6) For an exposure that is an eligible margin loan or repo-style transaction (including a cleared transaction) for which the bank calculates the exposure amount as provided in §.37, the exposure amount determined under §.37 of the regulatory capital rules.

(7) For an exposure that is a securitization exposure, the exposure amount determined under §.42 of the regulatory capital rules.

Amounts to Report in Column B

The amount to report in column B will vary depending upon the nature of the particular item.

For items 1 through 8 and 11 of Schedule RC-R, Part II, column B should include the amount of the reporting bank's on-balance sheet assets that are deducted or excluded (not risk weighted) in the determination of risk-weighted assets. Column B should include assets that are deducted from capital such as:

- Goodwill;
- Other intangible assets (other than mortgage servicing assets (MSAs));
- Gain on sale of securitization exposures;
- For non-advanced approaches institutions, threshold deductions above the 25 percent individual limits for (1) deferred tax assets (DTAs) arising from temporary differences that could not be realized through net operating loss carrybacks, (2) MSAs, net of associated deferred tax liabilities (DTLs), and (3) investments in the capital of unconsolidated financial institutions;
- For advanced approaches institutions, threshold deductions above the 10 percent individual or 15 percent combined limits for (1) DTAs arising from temporary differences that could not be realized through net operating loss carrybacks, (2) MSAs, net of associated DTLs, and (3) significant investments in the capital of unconsolidated financial institutions in the form of common stock;
- For advanced approaches institutions, non-significant investments in the capital of unconsolidated financial institutions in the form of common stock that exceed the 10 percent threshold for non-significant investments; and
- Any other assets that must be deducted in accordance with the requirements of a bank's primary federal supervisory authority.

Column B should also include items that are excluded from the calculation of risk-weighted assets, such as the allowance for loan and lease losses or allowances for credit losses, as applicable; allocated transfer risk reserves; and certain on-balance sheet asset amounts associated with derivative contracts that are included in the calculation of the credit equivalent amounts of the derivative contracts. In addition, for items 1 through 8 and 11 of Schedule RC-R, Part II, column B should include any difference between the balance sheet amount of an on-balance sheet asset and its exposure amount as described above under "Exposure Amount Subject to Risk Weighting." *Note: For items 1 through 8 and 11 of Schedule RC-R, Part II, the sum of columns B through R must equal the balance sheet asset amount reported in column A.*

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

For items 9.a through 9.d of Schedule RC-R, Part II, the amount a reporting bank should report in column B will depend upon the risk-weighting approach it uses to risk weight its securitization exposures and whether the bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a. For each of items 9.a through 9.d, a mathematical relationship similar to the one described above will hold true, such that the sum of columns B through Q must equal the balance sheet asset amount reported in column A.

- If a bank uses the 1,250 percent risk weight approach to risk weight an on-balance sheet securitization exposure, the bank will report in column B the difference between the carrying value of the exposure and the exposure amount that is to be risk weighted. For example, if a bank has a securitization exposure that is an AFS debt security with a $105 carrying value (i.e., fair value) including a $5 unrealized gain (in other words, a $100 amortized cost), the bank would report the following:

    - If the bank has not made (or cannot make) the AOCI opt-out election, the bank would report zero in item 9.b, column B. The bank would report the $105 exposure amount to be risk weighted in item 9.b, column Q–1250% risk weight.
    - If the bank has made the AOCI opt-out election, the bank would report any unrealized gain as a positive number in item 9.b, column B, and any unrealized loss as a negative number in item 9.b, column B. Therefore, in this example, the bank would report $5 in item 9.b, column B. Because the bank reverses out the unrealized gain for regulatory capital purposes because it has made the AOCI opt-out election, it does not have to risk weight the gain. (Note: The bank also would report the $100 exposure amount to be risk weighted in item 9.b, column Q–1250% risk weight.)

- If the bank uses the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach to risk weight an on-balance sheet securitization exposure, the bank will report in column B the same amount that it reported in column A.

For item 10 of Schedule RC-R, Part II, the amount a reporting bank should report in column B also will depend upon the risk-weighting approach it uses to risk weight its securitization exposures. If a bank uses the 1,250 percent risk weight approach to risk weight an off-balance sheet securitization exposure, the bank will report in column B any difference between the notional amount of the off-balance sheet securitization exposure that is reported in column A and its exposure amount. If the bank uses the SSFA or the Gross-Up Approach to risk weight an off-balance sheet securitization exposure, the bank will report in column B the same amount that it reported in column A. An example is presented in the instructions for Schedule RC-R, Part II, item 10. For item 10 of Schedule RC-R, Part II, the sum of columns B through Q must equal the amount of the off-balance sheet securitization exposures reported in column A.

For items 12 through 21 of Schedule RC-R, Part II, column B should include the credit equivalent amounts of the reporting bank's derivative contracts and off-balance sheet items that are covered by the regulatory capital rules. For the off-balance sheet items in items 12 through 19, the credit equivalent amount to be reported in column B is calculated by multiplying the face, notional, or other amount reported in column A by the appropriate credit conversion factor. The credit equivalent amounts in column B are to be allocated to the appropriate risk-weight categories in columns C through J (or to the securitization exposure collateral category in column R, if applicable). For items 12 through 21 of Schedule RC-R, Part II, the sum of columns C through J (plus column R, if applicable) must equal the credit equivalent amount reported in column B.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Treatment of Collateral and Guarantees

a. Collateralized Transactions

The rules for recognition of collateral are in §.37 and pertinent definitions in §.2 of the regulatory capital rules. The regulatory capital rules define qualifying financial collateral as cash on deposit, gold bullion, investment grade long- and short-term debt exposures (that are not resecuritization exposures), publicly traded equity securities and convertible bonds, and money market fund or other mutual fund shares with prices that are publicly quoted on a daily basis.

Banks may apply one of two approaches, as outlined in §.37, to recognize the risk-mitigating effects of qualifying financial collateral:

(1) Simple Approach: Can be used for any type of exposure. Under this approach, banks may apply a risk weight to the portion of an exposure that is secured by the fair value of the financial collateral based on the risk weight assigned to the collateral under §.32. However, under this approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent, unless one of the following exceptions applies:

- *Zero percent risk weight:* May be assigned to an exposure to an over-the-counter (OTC) derivative contract that is marked-to-market on a daily basis and subject to a daily margin requirement, to the extent that the contract is collateralized to cash on deposit; to the portion of an exposure collateralized by cash on deposit; to the portion of an exposure collateralized by an exposure to a sovereign that qualifies for the zero percent risk weight under §.32 and the bank has discounted the fair value of the collateral by 20 percent.

- *10 percent risk weight:* May be assigned to an exposure to an OTC derivative contract that is marked-to-market on a daily basis and subject to a daily margin requirement, to the extent that the contract is collateralized by an exposure to a sovereign that qualified for a zero percent risk weight under §.32.

(2) Collateral Haircut Approach: Can be used only for repo-style transactions, eligible margin loans, collateralized derivative transactions, and single-product netting sets of such transactions. Under this approach, banks would apply either standard supervisory haircuts or own internal estimates for haircuts to the value of the collateral. See §.37(c) of the regulatory capital rules for a description of the calculation of the exposure amount, standard supervisory market price volatility haircuts, and requirements for using own internal estimates for haircuts.

Banks may use any approach described in §.37 that is valid for a particular type of exposure or transaction; however, they must use the same approach for similar transactions or exposures.

If an exposure is partially secured, that is, the market value (or in cases of using the Collateral Haircut Approach, the adjusted market value) of the financial collateral is less than the face amount of an asset or off-balance sheet exposure, only the portion that is covered by the market value of the collateral is to be reported in the risk-weight category item appropriate to the type of collateral. The uncovered portion of the exposure continues to be assigned to the initial risk-weight category item appropriate to the exposure. The face amount of an exposure secured by multiple types of qualifying collateral is to be reported in the risk-weight category items appropriate to the collateral types, apportioned according to the market value of the types of collateral.

Exposures collateralized by deposits at the reporting institution
The portion of any exposure collateralized by deposits at the reporting institution would be eligible for a zero percent risk weight. The remaining portion of the exposure that is not collateralized by deposits should be risk-weighted according to the regulatory capital rules.

<u>Part II. (cont.)</u>

<u>General Instructions for Schedule RC-R, Part II. (cont.)</u>

<u>b. Guarantees and Credit Derivatives</u>

The rules for recognition of guarantees and credit derivatives are in §.36 and pertinent definitions are in §.2 of the regulatory capital rules. A bank may recognize the credit risk mitigation benefits of an eligible guarantee or eligible credit derivative by substituting the risk weight associated with the protection provider for the risk weight assigned to the exposure. Please refer to the definitions of *eligible guarantee, eligible guarantor,* and *eligible credit derivative* in §.2 of the regulatory capital rules. Note that in the definition of eligible guarantee, where the definition discusses contingent guarantees, only contingent guarantees of the U.S. government or its agencies are recognized.

The coverage amount provided by an eligible guarantee or eligible credit derivative will need to be adjusted downward if:

- The residual maturity of the credit risk mitigant is less than that of the hedged exposure (maturity mismatch adjustment), see §.36(c);

- The credit risk mitigant does not include as a credit event a restructuring of the hedged exposure involving forgiveness or postponement of principal, interest, or fees that results in a credit loss event (that is, a charge-off, specific provision, or other similar debit to the profit and loss account), see §.36(d); or

- The credit risk mitigant is denominated in a currency different from that in which the hedged exposure is denominated (currency mismatch adjustment, see §.36(e).

Exposures covered by Federal Deposit Insurance Corporation (FDIC) loss-sharing agreements
The portion of any exposure covered by an FDIC loss-sharing agreement would be eligible for a 20 percent risk weight. The remaining uncovered portion of the exposure should be risk weighted according to the regulatory capital rules.

Treatment of Equity Exposures

The treatment of equity exposures is outlined in §.51 through §.53 of the regulatory capital rules. Banks must use different methodologies to determine risk-weighted assets for their equity exposures:

- The Simple Risk Weight Approach, which must be used for all types of equity exposures that are <u>not</u> equity exposures to a mutual fund or other investment fund, and
- Full look-through, simple modified look-through, and alternative modified look-through approaches for equity exposures to mutual funds and other investment funds.

Treatment of stable value protection
The regulatory capital rules define stable value protection (SVP) in §.51(a)(3).

A bank that purchases SVP on an investment in a separate account must treat the portion of the carrying value of the investment attributable to the SVP as an exposure to the provider of the protection. The remaining portion of the carrying value of the investment must be treated as an equity exposure to an investment fund.

A bank that provides SVP must treat the exposure as an equity derivative with an adjusted carrying value equal to the sum of the on-balance and off-balance sheet adjusted carrying value.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Adjusted carrying value
The adjusted carrying value of an equity exposure is equal to:

- **On-balance sheet equity exposure:** The carrying value of the exposure.
- **Off-balance sheet portion of an equity exposure (that is not an equity commitment):** The effective notional principal amount[1] of the exposure minus the adjusted carrying value of the on-balance sheet component of the exposure.

For an equity commitment (a commitment to purchase an equity exposure), the effective notional principal amount must be multiplied by the following credit conversion factors: 20 percent for conditional equity commitments with an original maturity of one year or less, 50 percent for conditional equity commitments with an original maturity of more than one year, and 100 percent for unconditional equity commitments.

Equity exposure risk-weighting methodologies
(1) Simple Risk-Weight Approach: Must be used for all types of equity exposures that are not equity exposures to a mutual fund or other investment fund. Under this approach, banks must determine the risk-weighted asset amount of an individual equity exposure by multiplying (1) the adjusted carrying value of the exposure or (2) the effective portion and ineffective portion of a hedge pair by the lowest possible risk weight below:

- *Zero percent risk weight:* An equity exposure to a sovereign, Bank for International Settlements, the European Central Bank, the European Commission, the International Monetary Fund, the European Stability Mechanism, the European Financial Stability Facility, a multilateral development bank (MDB), and any other entity whose credit exposures receive a zero percent risk weight under §.32 of the regulatory capital rules.

- *20 percent risk weight:* An equity exposure to a public sector entity, Federal Home Loan Bank, and the Federal Agricultural Mortgage Corporation (Farmer Mac).

- *100 percent risk weight:* Equity exposures to:
  - Certain qualified community development investments,
  - The effective portion of hedge pairs,
  - For non-advanced approaches institutions: Equity exposures, to the extent that the aggregate carrying value of the exposures does not exceed 10 percent of total capital. To utilize this risk weight, the bank must aggregate the following equity exposures: unconsolidated small business investment companies or held through consolidated small business investment companies; publicly traded (including those held indirectly through mutual funds or other investment funds); and non-publicly traded (including those held indirectly through mutual funds or other investment funds), and

[1] The regulatory capital rules define the “effective notional principal amount” as an exposure of equivalent size to a hypothetical on-balance sheet position in the underlying equity instrument that would evidence the same change in fair value (measured in dollars) given a small change in the price of the underlying equity instrument.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

- For advanced approaches institutions: Non-significant equity exposures, to the extent that the aggregate carrying value of the exposures does not exceed 10 percent of total capital. To utilize this risk weight, the bank must aggregate the following equity exposures: unconsolidated small business investment companies or held through consolidated small business investment companies; publicly traded (including those held indirectly through mutual funds or other investment funds); and non-publicly traded (including those held indirectly through mutual funds or other investment funds).

- *250 percent risk weight:* For advanced approaches institutions only: Significant investments in the capital of unconsolidated financial institutions in the form of common stock that are not deducted from capital.

- *300 percent risk weight:* Publicly traded equity exposures.

- *400 percent risk weight:* Equity exposures that are not publicly traded.

- *600 percent risk weight:* An equity exposure to an investment firm, provided that the investment firm would (1) meet the definition of *traditional securitization* in §.2 of the regulatory capital rules were it not for the application of paragraph (8) of the definition and (2) has greater than immaterial leverage.

(2) Full look-through approach: Used only for equity exposures to a mutual fund or other investment fund. Requires a minimum risk weight of 20 percent. Under this approach, banks calculate the aggregate risk-weighted asset amounts of the carrying value of the exposures held by the fund as if they were held directly by the bank multiplied by the bank's proportional ownership share of the fund.

(3) Simple modified look-through approach: Used only for equity exposures to a mutual fund or other investment fund. Requires a minimum risk weight of 20 percent. Under this approach, risk-weighted assets for an equity exposure is equal to the exposure's adjusted carrying value multiplied by the highest risk weight that applies to any exposure the fund is permitted to hold under the prospectus, partnership agreement, or similar agreement that defines the funds permissible investments.

(4) Alternative modified look-through approach: Used only for equity exposures to a mutual fund or other investment fund. Requires a minimum risk weight of 20 percent. Under this approach, banks may assign the adjusted carrying value on a pro rata basis to different risk-weight categories based on the limits in the fund's prospectus, partnership agreement, or similar contract that defines the fund's permissible investments.

Treatment of Sales of 1-4 Family Residential First Mortgage Loans with Credit-Enhancing Representations and Warranties

When a bank transfers mortgage loans with credit-enhancing representations and warranties in a transaction that qualifies for sale accounting under GAAP, the bank will need to report and risk weight those exposures. The definition of *credit-enhancing representations and warranties* (CERWs) is found in §.2 of the regulatory capital rules. Many CERWs should be treated as securitization exposures for

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

purposes of risk weighting. However, those CERWs that do not qualify as securitization exposures receive a 100 percent credit conversion factor as indicated in §.33 of the regulatory capital rules. For example, if the bank has agreed to repurchase the loans that it has sold, it will generally need to risk weight those loans in Schedule RC-R, Part II, item 17, until the warranties expire. Note that CERWs do not include certain early default clauses and similar warranties that permit the return of, or premium refund clauses covering, 1-4 family residential mortgage loans that qualify for a 50 percent risk weight provided the warranty period does not exceed 120 days from the date of transfer.

> Example: A bank sells $100 in qualifying 1-4 family residential first mortgage loans and agrees to repurchase them in case of early default for up to 180 days. This warranty exceeds the 120-day limit, and therefore the full $100 should be reported in Schedule RC-R, Part II, item 17, until the warranty expires.

If the bank has made a CERW that is limited or capped (e.g., a warranty to cover first losses on loans up to a set amount that is less than the full loan amount), such warranties are regarded as securitization exposures under the regulatory capital rules as they represent a transaction that has been separated into at least two tranches reflecting different levels of seniority for credit risk. (Refer to the definitions of *securitization exposure, synthetic securitization, traditional securitization,* and *tranche* in §.2 of the regulatory capital rules). The bank will need to report and risk weight these warranties in Schedule RC-R, Part II, item 10, as off-balance sheet securitization exposures.

> Example: A bank sells $100 in qualifying 1-4 family residential first mortgage loans and agrees to compensate the buyer for losses up to $2 if the loans default during the first 12 months. Twelve months exceeds the 120-day limit and therefore the agreement is a CERW. The CERW is also a securitization exposure because the $2 is effectively a first loss tranche on a $100 transaction.
>
> For purposes of reporting this transaction in Schedule RC-R, Part II, item 10, the bank should report $100 in column A, an adjustment of $98 in column B, and then $2 in column Q as an exposure amount that is risk weighted by applying a 1,250 percent risk weight (if the bank does not use the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach for purposes of risk weighting its securitization exposures). The bank will not need to report any amount in columns T or U of Schedule RC-R, Part II, item 10, unless it uses the SSFA or Gross-Up approach for calculating the risk-weighted asset amount for this transaction.
>
> If the bank uses either the SSFA or Gross-Up Approach to risk weight the $2 exposure, the bank should report $100 in both column A and column B. In column T or U, it would report the risk-weighted asset amount calculated by using the SSFA or Gross-Up Approach, respectively.

Treatment of Exposures to Sovereign Entities and Foreign Banks

These instructions contain several references to Country Risk Classifications (CRC) used by the Organization for Economic Cooperation and Development (OECD). The CRC methodology classifies countries into one of eight risk categories (0-7), with countries assigned to the zero category having the lowest possible risk assessment and countries assigned to the 7 category having the highest possible risk assessment. The OECD regularly updates CRCs for more than 150 countries and makes the assessments publicly available on its website.[1] The OECD does not assign a CRC to every country; for example, it does not assign a CRC to a number of major economies; it also does not assign a CRC to many smaller countries. As such, the table below also provides risk weights for countries with no CRC based on whether or not those particular countries are members of the OECD. In addition, there is a higher risk weight of 150 percent for any country that has defaulted on its sovereign debt within the past 5 years, regardless of the CRC rating.

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[1] *See* http://www.oecd.org/trade/xcred/crc.htm.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Risk weights for reported balance sheet (items 1 through 8) and off-balance sheet and other (items 12 through 22) exposures are to be assigned based upon the tables below:

- Exposures to foreign central governments (including foreign central banks):

		Risk Weight (%)
Home Country CRC	0-1	0
	2	20
	3	50
	4-6	100
	7	150
OECD Member with No CRC		0
Non-OECD Member with No CRC		100
Countries with Sovereign Default in Previous Five Years		150

- Exposures to foreign banks:

		Risk Weight (%)
Home Country CRC	0-1	20
	2	50
	3	100
	4-7	150
OECD Member with No CRC		20
Non-OECD Member with No CRC		100
Countries with Sovereign Default in Previous Five Years		150

- General obligation exposures to foreign public sector entities:

		Risk Weight (%)
Home Country CRC	0-1	20
	2	50
	3	100
	4-7	150
OECD Member with No CRC		20
Non-OECD Member with No CRC		100
Countries with Sovereign Default in Previous Five Years		150

- Revenue obligation exposures to foreign public sector entities:

		Risk Weight (%)
Home Country CRC	0-1	50
	2-3	100
	4-7	150
OECD Member with No CRC		50
Non-OECD Member with No CRC		100
Countries with Sovereign Default in Previous Five Years		150

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

All risk-weight categories pertaining to exposures to foreign central governments:

- All exposures to foreign central governments may be assigned a lower risk weight if the following conditions are met: (1) the exposures are denominated in the particular foreign country's local currency; (2) the bank has at least equivalent liabilities in that currency; and (3) the risk weight is not lower than the risk weight that particular foreign country allows under its jurisdiction to assign to the same exposures to that country.

Summary of Risk Weights for Exposures to Government and Public Sector Entities

The following are some of the most common exposures to government and public sector entities and the risk weights that apply to them:

Column C – 0% risk weight:

- All exposures (defined broadly to include securities, loans, and leases) that are direct exposures to, or the portion of exposures that are directly and unconditionally guaranteed by, the U.S. Government or U.S. Government agencies. This includes the portions of deposits insured by the FDIC or the National Credit Union Administration (NCUA).
- Exposures that are collateralized by cash on deposit in the reporting bank.
- Exposures that are collateralized by securities issued or guaranteed by the U.S. Government, or other sovereign governments that qualify for the zero percent risk weight. Collateral value must be adjusted under §.37 of the regulatory capital rules.
- Exposures to, and the portions of exposures guaranteed by, the Bank for International Settlements, the European Central Bank, the European Commission, the International Monetary Fund, the European Stability Mechanism, the European Financial Stability Facility, or a multilateral development bank (as specifically defined in §.2 of the regulatory capital rules).

Column G – 20% risk weight:

- The portion of exposures that are conditionally guaranteed by the U.S. Government or U.S. Government agencies. This includes exposures, or the portions of exposures, conditionally guaranteed by the FDIC or the NCUA.
- The portion of exposures that are collateralized by cash on deposit in the bank or by securities issued or guaranteed by the U.S. Government or U.S. Government agencies that are not included in zero percent column.
- General obligation exposures to states, municipalities, and other political subdivisions of the United States.
- Exposures to U.S. government-sponsored entities (GSEs) other than equity exposures or preferred stock, and risk sharing securities.

Column H – 50% risk weight:

- Revenue obligation exposures to states, municipalities, and other political subdivisions of the United States.

Column I – 100% risk weight:

- Preferred stock of U.S. GSEs.

Risk-Weighted Assets for Securitization Exposures

Under the agencies' regulatory capital rules, three separate approaches are available for setting the regulatory capital requirements for *securitization exposures*, as defined in §.2 of the regulatory capital rules. Securitization exposures include asset-backed and mortgage-backed securities, other positions in

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

securitization transactions, re-securitizations, and structured finance programs[1] (except credit-enhancing interest-only (CEIO) strips). Include as a securitization exposure for risk-weighted asset purposes any amount reported in Schedule RC, item 11, "Other assets," for accrued interest receivable on an on-balance sheet securitization exposure. In general, under each of the three approaches, the risk-based capital requirement for a position in a securitization or structured finance program (hereafter referred to collectively as a securitization) is computed by multiplying the calculated amount of the position (including any accrued interest receivable on the position) by the appropriate risk weight. The three approaches to determining the proper risk weight for a securitization exposure are the Simplified Supervisory Formula Approach (SSFA), the Gross-Up Approach, or the 1,250 Percent Risk Weight Approach.

If a securitization exposure is not an after-tax gain-on-sale resulting from a securitization that requires deduction, or the portion of a CEIO strip that does not constitute an after-tax gain-on-sale,[2] a bank may assign a risk weight to the securitization exposure using the SSFA if certain requirements are met. If a bank is not subject to Subpart F (the market risk capital rule) of the regulatory capital rules, it may instead choose to assign a risk weight to the securitization exposure using the Gross-Up Approach if certain requirements are met. However, the bank must apply either the SSFA or the Gross-Up Approach consistently across all of its securitization exposures. However, if the bank cannot, or chooses not to, apply the SSFA or the Gross-Up Approach to an individual securitization exposure, the bank must assign a 1,250 percent risk weight to that exposure.

Both traditional and synthetic securitizations must meet certain operational requirements before applying either the SSFA or the Gross-Up Approach. Furthermore, banks must complete certain due diligence requirements and satisfactorily demonstrate a comprehensive understanding of the features of the securitization exposure that would materially affect the performance of the exposure. If these due diligence requirements are not met, the bank must assign the securitization exposure a risk weight of 1,250 percent. The bank's analysis must be commensurate with the complexity of the securitization exposure and the materiality of the exposure in relation to its capital. Banks should refer to §.41 of the regulatory capital rules to review the details of these operational and due diligence requirements.

For example, a bank not subject to the market risk capital rule has 12 securitization exposures. The operational and due diligence requirements have been met for 10 of the exposures, to which the bank applies the Gross-Up Approach. The bank then assigns a 1,250 percent risk weight to the other two exposures. Alternatively, the bank could assign a 1,250 percent risk weight to all 12 securitization exposures.

a. Exposure Amount Calculation

The exposure amount of an on-balance sheet securitization exposure that is not an available-for-sale or held-to-maturity security where the bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a, a repo-style transaction, an eligible margin loan, an over-the-counter (OTC) derivative contract, or a cleared transaction is equal to the carrying value of the exposure (including any accrued interest receivable on the exposure reported in Schedule RC, item 11, "Other assets").

The exposure amount of an on-balance sheet securitization exposure that is an available-for-sale or held-to-maturity security where the bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a, is equal to the carrying value of the exposure (including any accrued interest receivable on the

[1] Structured finance programs include, but are not limited to, collateralized debt obligations.

[2] Consistent with the regulatory capital rules, a bank must deduct from common equity tier 1 capital any after-tax gain-on-sale resulting from a securitization and must apply a 1,250 percent risk weight to the portion of a CEIO strip that does not constitute an after-tax gain-on-sale.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

exposure reported in Schedule RC, item 11), less any net unrealized gains on the exposure and plus any net unrealized losses on the exposure.

The exposure amount of an off-balance sheet securitization exposure that is not a repo-style transaction, an eligible margin loan, a cleared transaction (other than a credit derivative), an OTC derivative contract (other than a credit derivative), or an exposure to an asset-backed commercial paper (ABCP) program is the notional amount of the exposure.

For an off-balance sheet securitization exposure to an ABCP program, such as an eligible ABCP liquidity facility, the notional amount may be reduced to the maximum potential amount that the bank could be required to fund given the ABCP program's current underlying assets (calculated without regard to the current credit quality of those assets). An exposure amount of an eligible ABCP liquidity facility for which the SSFA does not apply is calculated by multiplying the notional amount of the exposure by a credit conversion factor (CCF) of 50 percent. An exposure amount of an eligible ABCP liquidity facility for which the SSFA does apply is calculated by multiplying the notional amount of the exposure by a CCF of 100 percent.

The exposure amount of a securitization exposure that is a repo-style transaction, eligible margin loan, or derivative contract (other than a credit derivative) is the exposure amount of the transaction as calculated using the instructions for calculating the exposure amount of OTC derivatives or collateralized transactions outlined in §.34, §.132, or §.37 of the regulatory capital rules.

If a bank has multiple securitization exposures that provide duplicative coverage to the underlying exposures of a securitization, the bank is not required to hold duplicative risk-based capital against the overlapping position. Instead, the bank may apply to the overlapping position the applicable risk-based capital treatment that results in the highest risk-based capital requirement.

If a bank provides support to a securitization in excess of the bank's contractual obligation to provide credit support to the securitization (implicit support) it must include in risk-weighted assets all of the underlying exposures associated with the securitization as if the exposures had not been securitized and must deduct from common equity tier 1 capital any after-tax gain-on-sale resulting from the securitization.

b. Simplified Supervisory Formula Approach

To use the SSFA to determine the risk weight for a securitization exposure, a bank must have data that enables it to accurately assign the parameters. The data used to assign the parameters must be the most currently available data and no more than 91 calendar days old. A bank that does not have the appropriate data to assign the parameters must assign a risk weight of 1,250 percent to the exposure. See the operational requirements outlined in §.43 of the regulatory capital rules for further instructions.

To calculate the risk weight for a securitization exposure using the SSFA, a bank must have accurate information on the following five inputs to the SSFA calculation:

- Parameter K_G is the weighted-average total capital requirement for *all* underlying exposures calculated using the standardized approach (with unpaid principal used as the weight for each exposure). Parameter K_G is expressed as a decimal value between zero and one (e.g., an average risk weight of 100 percent represents a value of K_G equal to .08). "Underlying exposures" is defined in the regulatory capital rules to mean one or more exposures that have been securitized in a securitization transaction. In this regard, underlying exposures means all exposures, including performing and nonperforming exposures. Thus, for example, for a pool of underlying corporate exposures that have been securitized, where 95 percent of the pool is performing (and qualify for a risk weight of 100 percent) and 5 percent of the pool is past due

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

exposures that are not guaranteed and are unsecured (and thus are assigned a risk weight of 150 percent), the weighted risk weight for the pool would be 102.5 percent [102.5% = (95% * 100%) + (5% * 150%)] and the total capital requirement K_G would be equal to 0.082 (102.5% divided by 1,250%). This treatment is consistent with the regulatory capital rules.

- Parameter W is the ratio of the sum of the dollar amounts of any underlying exposures within the securitized pool to the ending balance, measured in dollars, of underlying exposures, that meet any of the following criteria: (1) 90 days or more past due; (2) subject to a bankruptcy or insolvency proceeding; (3) in the process of foreclosure; (4) held as real estate owned; (5) has contractually deferred interest payments for 90 days or more (other than in the case of deferments on federally guaranteed student loans and certain consumer loans deferred according to provisions in the contract); or (6) is in default. Parameter W is expressed as a decimal value between zero and one.

  As a result, past due exposures that also meet one or more of the criteria in parameter W are to be factored into the measure of both parameters K_G and W for purposes of calculating the regulatory capital requirement for securitization exposures using the SSFA.

- Parameter A is the attachment point for the exposure, which represents the threshold at which credit losses will first be allocated to the exposure. Parameter A equals the ratio of the current dollar amount of underlying exposures that are subordinated to the exposure of the bank to the current dollar amount of underlying exposures. Any reserve account funded by the accumulated cash flows from the underlying exposures that is subordinated to the bank’s securitization exposure may be included in the calculation of parameter A to the extent that cash is present in the account. Parameter A is expressed as a decimal value between zero and one.

- Parameter D is the detachment point for the exposure, which represents the threshold at which credit losses of principal allocated to the exposure would result in a total loss of principal. Parameter D equals parameter A plus the ratio of the current dollar amount of the securitization exposures that are pari passu with the exposure (that is, have equal seniority with respect to credit risk) to the current dollar amount of the underlying exposures. Parameter D is expressed as a decimal value between zero and one.

- A supervisory calibration parameter, p, is equal to 0.5 for securitization exposures that are not resecuritization exposures and equal to 1.5 for resecuritization exposures.

There are three steps to calculating the risk weight for a securitization using the SSFA. First, a bank must complete the following equations using the previously described parameters:

$$K_A = (1 - W) \cdot K_G + (0.5 \cdot W)$$
$$a = -\frac{1}{p \cdot K_A}$$
$$u = D - K_A$$
$$l = \max(A - K_A, 0)$$
$e = 2.71828$, the base of the natural logarithms

Second, using the variables calculated in first step, find the value of K_{SSFA} using the formula below:

$$K_{SSFA} = \frac{e^{a \cdot u} - e^{a \cdot l}}{a(u - l)}$$

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Third, the risk weight of any particular securitization exposure (expressed as a percent) will depend on the tranche's attachment point and detachment point relative to K_A.

Case 1: If the detachment point, parameter D, is less than or equal to K_A, the exposure is assigned a risk weight of 1,250 percent.

Case 2: If the attachment point, parameter A, is less than K_A and the detachment point, parameter D, is greater than K_A, the risk weight is a weighted average of 1,250 percent and 1,250 percent times K_{SSFA}, calculated as shown below:

$$\boldsymbol{RW} = \left[\left(\frac{\boldsymbol{K_A - A}}{\boldsymbol{D - A}}\right) \times \mathbf{1,250}\ \boldsymbol{percent}\right] + \left[\left(\frac{\boldsymbol{D - K_A}}{\boldsymbol{D - A}}\right) \times \mathbf{1,250}\ \boldsymbol{percent} \times \boldsymbol{K_{SSFA}}\right]$$

Case 3: If the attachment point, parameter A, is greater than or equal to K_A, the risk weight is the product of K_{SSFA} and 1,250 percent, as shown in the following equation:

$$\boldsymbol{RW} = \mathbf{1,250}\ \boldsymbol{percent} \times \boldsymbol{K_{SSFA}}$$

To determine the risk-based capital requirement under the SSFA, multiply the exposure amount (including any accrued interest receivable on the exposure) by the higher of either (1) the calculated risk weight or (2) a 20 percent risk weight.

For purposes of reporting in Schedule RC-R, Part II, items 9 and 10, a bank would report in column T the risk-weighted asset amount calculated under the SSFA for its securitization exposures.

c. Gross-Up Approach

A bank that is not subject to the market risk capital rule (Subpart F) in the regulatory capital rules may apply the Gross-Up Approach instead of the SSFA to determine the risk weight of its securitization exposures, provided that it applies the Gross-Up Approach consistently to all of its securitization exposures.

To calculate the risk weight for a securitization exposure using the Gross-Up Approach, a bank must calculate the following four inputs:

(1) Pro rata share, which is the par value of the bank's securitization exposure as a percent of the par value of the tranche in which the securitization exposure resides.

(2) Enhanced amount, which is the par value of the tranches that are more senior to the tranche in which the bank's securitization resides.

(3) Exposure amount of the bank's securitization exposure (including any accrued interest receivable on the exposure).

(4) Risk weight, which is the weighted-average risk weight of underlying exposures in the securitization pool.

The bank would calculate the credit equivalent amount which is equal to the sum of the exposure amount of the bank's securitization exposure (3) and the pro rata share (1) multiplied by the enhanced amount (2).

A bank must assign the higher of the weighted-average risk weight (4) or a 20 percent risk weight to the securitization exposure using the Gross-Up Approach.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

To determine the risk-based capital requirement under the gross-up approach, multiply the higher of the two risk weights by the credit equivalent amount. These steps are outlined in the worksheet below:

Gross-Up Approach Worksheet to Calculate the Capital Charge for a Securitization Exposure that is Not a Senior Exposure[1]

(a) Currently outstanding par value of the bank's non-senior securitization exposure divided by the currently outstanding par value of the entire tranche (e.g., 60%[2]) ______________
(b) Currently outstanding par value of the more senior positions in the securitization that are supported by the tranche in which the bank owns a non-senior securitization exposure ______________
(c) Pro rata share of the more senior positions currently outstanding in the securitization that are supported by the bank's non-senior securitization exposure: enter (b) multiplied by (a) ______________
(d) Exposure amount of the bank's non-senior securitization exposure ______________
(e) Enter the sum of (c) and (d) ______________
(f) Enter the weighted-average risk weight applicable to the assets underlying the securitization ______________
(g) Risk-weighted asset amount of the bank's non-senior securitization exposure: enter the higher of:
- (d) multiplied by 20%, or
- (e) multiplied by (f) ______________

(h) Capital charge for the risk-weighted asset amount of the bank's non-senior securitization exposure: enter (g) multiplied by 8% ______________

For purposes of reporting its non-senior securitization exposures in Schedule RC-R, Part II, items 9 and 10, a bank would report in column U the risk-weighted asset amount calculated in line (g) on the Gross-Up Approach worksheet. For a senior securitization exposure, a bank would report in column U the exposure amount of its exposure multiplied by the weighted-average risk weight of the securitization's underlying exposures, subject to a 20 percent risk-weight floor.

Reporting in Schedule RC-R, Part II, When Using the Gross-Up Approach:

If the bank's non-senior security is an <u>HTM securitization exposure</u>, the amortized cost of this security is included on the Consolidated Report of Condition balance sheet in Schedule RC, item 2.a, "Held-to-maturity securities," and on the regulatory capital schedule in columns A and B of Schedule RC-R, Part II, item 9.a, "On-balance sheet securitization exposures – Held-to-maturity securities." The risk-weighted asset amount from line (g) in the Gross-Up Approach Worksheet above is reported in column U of Schedule RC-R, Part II, item 9.a.

If the bank's security is an <u>AFS securitization exposure</u>, the fair value of this security is included on the Consolidated Report of Condition balance sheet in Schedule RC, item 2.b, "Available-for-sale securities,"

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[1] A senior securitization exposure means a securitization exposure that has a first priority claim on the cash flows from the underlying exposures, without considering amounts due under interest rate or currency contracts, fees or other similar payments due. Time tranching (that is, maturity differences) also is not considered when determining whether a securitization exposure is a senior securitization exposure.

[2] For example, if the currently outstanding par value of the entire tranche is $100 and the currently outstanding par value of the bank's subordinated security is $60, then the bank would enter 60% in (a).

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

and on the regulatory capital schedule in column A of Schedule RC-R, Part II, item 9.b, "On-balance sheet securitization exposures – Available-for-sale securities." For further information on the reporting of AFS securitization exposures in column B, refer to the instructions for Schedule RC-R, Part II, item 9.b, because the amount reported in column B depends on whether the bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a. For non-senior AFS securitization exposures, the risk-weighted asset amount from line (g) in the Gross-Up Approach Worksheet above is reported in column U of Schedule RC-R, Part II, item 9.b.

If the bank's non-senior security is a trading securitization exposure, the fair value of this security is included on the Consolidated Report of Condition balance sheet in Schedule RC, item 5, "Trading assets," and on the regulatory capital schedule in column A of Schedule RC-R, Part II, item 9.c, "On-balance sheet securitization exposures – Trading assets." A trading security is risk-weighted using its fair value if the bank is not subject to the market risk capital rule. The risk-weighted asset amount from line (g) in the Gross-Up Approach Worksheet above is reported in column U of Schedule RC-R, Part II, item 9.c.

d. 1,250 Percent Risk Weight Approach

If the bank cannot, or chooses not to, apply the SSFA or the Gross-Up Approach to the securitization exposure, the bank must assign a 1,250 percent risk weight to the exposure (including any accrued interest receivable on the exposure).

Securitization exposure reporting in Schedule RC-R, Part II

Securitization exposure reporting depends on the methodology the bank will use to risk weight the exposure.

For example, if a bank plans to apply the 1,250 percent risk weight to its securitization exposures, the amount reported in column Q should match the amount reported in column A (plus or minus any adjustments reported in column B, such as that for an allocated transfer risk reserve (ATRR)). For any securitization exposure risk weighted using the 1,250 percent risk weight, the sum of columns B and Q should equal column A.

	(Column A) Totals	(Column B) Adjustments to Totals Reported in Column A	(Column Q) Exposure Amount	(Column T) Total Risk-Weighted Asset Amount by Calculation Methodology	(Column U)	
			1250%	SSFA	Gross-Up	
9. On-balance sheet securitization exposures						
a. Held-to-maturity securities	$100	$0	$100	$0	$0	9.a.

In addition, when a bank applies the 1,250 percent risk weight to an on-balance sheet securitization exposure, the bank should include in column A of Schedule RC-R, Part II, item 9.d, any amount reported in Schedule RC, item 11, "Other assets," for accrued interest receivable on the securitization exposures, regardless of where the securitization exposure is reported on the balance sheet in Schedule RC. The amount reported in column Q should match the amount reported in column A

If a bank – regardless of whether it makes the AOCI opt-out election – is applying the SSFA or Gross-Up Approach, the reporting is significantly different due to the fact that the bank reports the risk-weighted asset amount in columns T or U.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

In the case where a bank has a securitization exposure with a balance sheet value of $100, it would report $100 in both columns A and B. If the bank applies the SSFA and calculates a risk-weighted asset exposure of $20 for that securitization, the bank would report $20 in column T. Since it is using the SSFA for all its securitization exposures, the bank must report $0 in column U.

	(Column A) Totals	(Column B) Adjustments to Totals Reported in Column A	(Column Q) Exposure Amount	(Column T) Total Risk-Weighted Asset Amount by Calculation Methodology	(Column U)	
			1250%	SSFA	Gross-Up	
9. On-balance sheet securitization exposures						
a. Held-to-maturity securities	$100	$100	$0	$20	$0	9.a.

A bank, at its discretion, could also use both the 1,250 percent risk weight for some securitization exposures and either the SSFA or Gross-Up Approach for other securitization exposures. For example, Bank Z has three securitization exposures, each valued at $100 on the balance sheet. Bank Z chooses to apply the 1,250 percent risk weight to one exposure and use the Gross-Up Approach to calculate risk-weighted assets for the other two exposures. Assume that the risk-weighted asset amount under the Gross-Up Approach is $20 for each exposure.

The bank would report the following:

	(Column A) Totals	(Column B) Adjustments to Totals Reported in Column A	(Column Q) Exposure Amount	(Column T) Total Risk-Weighted Asset Amount by Calculation Methodology	(Column U)	
			1250%	SSFA	Gross-Up	
9. On-balance sheet securitization exposures						
a. Held-to-maturity securities	$300	$200	$100	$0	$40	9.a.

The $200 reported under column B reflects the balance sheet amounts of the two securitization exposures risk weighted using the Gross-Up Approach. This ensures that the sum of columns B and Q continues to equal the amount reported in column A. The $40 under column U reflects the risk-weighted asset amount of the sum of the two securitization exposures that were risk weighted using the Gross-Up Approach. This $40 is included in risk-weighted assets before deductions in item 28 of Schedule RC-R, Part II.

Banks That Are Subject to the Market Risk Capital Rule

The banking agencies' regulatory capital rules require all banks with significant market risk to measure their market risk exposure and hold sufficient capital to mitigate this exposure. In general, a bank is subject to the market risk capital rule if its consolidated trading activity, defined as the sum of trading assets and liabilities as reported in its Call Report for the previous quarter, equals: (1) 10 percent or more of the bank's total assets as reported in its Call Report for the previous quarter, or (2) $1 billion or more. However, a bank's primary federal supervisory authority may exempt or include the bank if necessary or appropriate for safe and sound banking practices.

A bank that is subject to the market risk capital rule must hold capital to support its exposure to general market risk arising from fluctuations in interest rates, equity prices, foreign exchange rates, and commodity prices and its exposure to specific risk associated with certain debt and equity positions.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

A covered position is a trading asset or trading liability (whether on- or off-balance sheet), as reported on Schedule RC-D, that is held for any of the following reasons:

(1) For the purpose of short-term resale;
(2) With the intent of benefiting from actual or expected short-term price movements;
(3) To lock in arbitrage profits; or
(4) To hedge another covered position.

Covered positions include all positions in a bank's trading account and foreign exchange and commodity positions, whether or not in the trading account. Covered positions generally should not be risk weighted as part of the bank's credit risk-weighted assets. However, foreign exchange positions that are outside of the trading account and all over-the-counter derivatives as well as cleared transactions and unsettled transactions continue to have a counterparty credit risk capital charge. Those positions are included in both risk-weighted assets for credit risk and the bank's covered positions for market risk.

Additionally, the trading asset or trading liability must be free of any restrictive covenants on its tradability or the bank must be able to hedge the material risk elements of the trading asset or trading liability in a two-way market. A covered position also includes a foreign exchange or commodity position, regardless of whether the position is a trading asset or trading liability (excluding structural foreign currency positions if supervisory approval has been granted to exclude such positions).

A covered position does not include:

(1) An intangible asset (including any servicing asset);
(2) A hedge of a trading position that is outside the scope of the bank's hedging strategy (required by the market risk capital rule);
(3) Any position that, in form or substance, acts as a liquidity facility that provides support to ABCP;
(4) A credit derivative recognized as a guarantee for risk-weighted asset calculation purposes under the regulatory capital rules for credit risk;
(5) An equity position that is not publicly traded (other than a derivative that references a publicly traded equity);
(6) A position held with the intent to securitize; or
(7) A direct real estate holding.

A bank subject to the market risk capital rule must maintain an overall minimum 8.0 percent ratio of total qualifying capital (the sum of Tier 1 capital and Tier 2 capital, net of all deductions) to the sum of risk-weighted assets and market risk-weighted assets. Banks should refer to the regulatory capital rules of their primary federal supervisory authority for specific instructions on the calculation of the measure for market risk.

Adjustments for Financial Subsidiaries

Section 121 of the Gramm-Leach-Bliley Act allows national banks and insured state banks to establish entities known as financial subsidiaries. (Savings associations are not authorized under the Gramm-Leach-Bliley Act to have financial subsidiaries.) One of the statutory requirements for establishing a financial subsidiary is that a national bank or insured state bank must deduct any investment in a financial subsidiary from the bank's assets and tangible equity. Therefore, under the revised regulatory capital rules, a bank must deduct the aggregate amount of its outstanding equity investment in a financial subsidiary, including the retained earnings of the subsidiary, from its common equity tier 1 capital elements in Schedule RC-R, Part I, item 10.b. In addition, the assets and liabilities of the subsidiary may not be consolidated with those of the parent bank for regulatory capital purposes.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

If a financial subsidiary has not been consolidated into the bank for purposes of the bank's balance sheet, as reported in Schedule RC, the bank must adjust its assets, as reported in Schedule RC-R, Part II, for its equity investment in the financial subsidiary (accounted for under the equity method of accounting). Accordingly, the amount at which the bank's equity investment in the financial subsidiary is included in the bank's "All other assets" as reported in Schedule RC-R, Part II, item 8, column A, should be reported as an adjustment in item 8, column B.

If a financial subsidiary has been consolidated into the bank for purposes of the bank's balance sheet, as reported in Schedule RC, the bank must adjust its consolidated assets, as reported in Schedule RC-R, Part II, items 1 through 9, column A, for the assets of the financial subsidiary that are included in column A. Accordingly, the amount at which the financial subsidiary's assets are included in the bank's consolidated assets in column A should be reported, by balance sheet asset category, as adjustments in column B. For example, if a bank's $100 million in HTM securities, as reported in Schedule RC-R, Part II, item 2.a, column A, includes its financial subsidiary's $10 million in HTM securities, the bank should report $10 million as an adjustment in item 2.a, column B.

In addition, if a financial subsidiary has been consolidated into the bank for purposes of the bank's off-balance sheet securitization exposures, derivatives, off-balance sheet items, and other items subject to risk weighting as reported in Schedules RC-L, RC-S, and RC, the bank must adjust its consolidated exposures for the exposures of its financial subsidiary when the bank completes the items for derivatives, off-balance sheet exposures, and other items subject to risk weighting in Schedule RC-R, Part II. Thus, the bank should exclude the off-balance sheet securitization exposures and off-balance sheet items (including repo-style transactions) of its financial subsidiary from the amounts it reports in Schedule RC-R, Part II, items 10 and 12 through 19, column A. The bank also should exclude the derivatives of its financial subsidiary from the calculation of the credit equivalent amount of derivatives the bank reports in Schedule RC-R, Part II, items 20 and 21, column B, and from the current credit exposure amount and notional principal amounts reported in Schedule RC-R, Part II, Memorandum items 1 through 3.

If a financial subsidiary has been consolidated into the bank for purposes of the bank's balance sheet, as reported in Schedule RC, and the bank's consolidated allowance for loan and lease losses or consolidated allowances for credit losses, as applicable, or its consolidated allowance for credit losses on off-balance sheet credit exposures includes such an allowance attributable to the financial subsidiary, the bank must adjust its consolidated allowances for those attributable to the financial subsidiary. Accordingly, the bank must exclude the portion of its consolidated allowance for loan and lease losses or consolidated allowances for credit losses, as applicable, and its consolidated allowance for credit losses on off-balance sheet credit exposures attributable to its financial subsidiary when the bank determines the amount of its allowance for loan and lease losses or adjusted allowances for credit losses, as applicable, includable in tier 2 capital (reported in Schedule RC-R, Part I, item 42 on the FFIEC 041; item 42.a on the FFIEC 031) and its excess allowance for loan and lease losses or excess adjusted allowances for credit losses, as applicable (reported in Schedule RC-R, Part II, item 29).

Treatment of Embedded Derivatives

If a bank has a hybrid contract containing an embedded derivative that must be separated from the host contract and accounted for as a derivative instrument under ASC Topic 815, Derivatives and Hedging (formerly FASB Statement No. 133, "Accounting for Derivative Instruments and Hedging Activities," as amended), then the host contract and embedded derivative should be treated separately for risk-based capital purposes. When the fair value of the embedded derivative has been reported as part of the bank's assets on Schedule RC – Balance Sheet, that fair value (whether positive or negative) should be reported (as a positive or negative number) in column B of the corresponding asset category item in Schedule RC-R, Part II (items 1 to 8). The host contract, if an asset, should be risk weighted according to the obligor or, if relevant, the guarantor or the nature of the collateral. All derivative exposures should be risk weighted in the derivative items of Schedule RC-R, Part II, as appropriate (items 20 or 21).

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Reporting Exposures Hedged with Cleared Eligible Credit Derivatives

Institutions are able to obtain full or partial protection for (i.e., "hedge") on-balance sheet assets or off-balance sheet items using credit derivatives that are cleared through a qualified central counterparty (QCCP) or a central counterparty (CCP) that is not a QCCP. In some cases, a cleared credit derivative used for this purpose meets the definition of an eligible credit derivative in §.2 of the regulatory capital rules. In these cases, under §.36 of the regulatory capital rules, an institution that is a clearing member or a clearing member client may recognize the credit risk mitigation benefits of the eligible credit derivative. More specifically, the risk weight of the underlying exposure (e.g., 20 percent, 50 percent, or 100 percent) may be replaced with the risk weight of the CCP or QCCP as the protection provider if the credit derivative is an eligible credit derivative, is cleared through a CCP or a QCCP, and meets the applicable requirements under §.35 and §.36 of the regulatory capital rules. The risk weight for an eligible credit derivative cleared through a QCCP is 2 percent or 4 percent, based on conditions set forth in the rules. The risk weight for an eligible credit derivative cleared through a CCP is determined according to §.32 of the regulatory capital rules. In addition, the coverage amount provided by an eligible credit derivative must be adjusted downward under certain conditions as described in §.36 of the regulatory capital rules.

If a clearing member bank or clearing member client bank has obtained full or partial protection for an on-balance sheet asset or off-balance sheet item using a cleared eligible credit derivative cleared through a QCCP, the institution may, but is not required to, recognize the benefits of this eligible credit derivative in determining the risk-weighted asset amount for the hedged exposure in Schedule RC-R, Part II, by reporting the protected exposure amounts and credit equivalent amounts in the 2 percent or 4 percent risk-weight category, as appropriate under the regulatory capital rules. Any amount of the exposure that is not covered by the eligible credit derivative should be reported in the risk-weight category corresponding to the risk weight of the underlying exposure. For example, for an asset with a $200 exposure amount fully covered by an eligible credit derivative cleared through a QCCP that qualifies for a 2 percent risk weight, the institution would report the $200 exposure amount in Column D–2% risk weight for the appropriate asset category.

Treatment of Certain Centrally Cleared Derivative Contracts

In August 2017, the banking agencies issued supervisory guidance on the regulatory capital treatment of certain centrally cleared derivative contracts, which are reported in Schedule RC-R, Part II, item 21, in light of revisions to the rulebooks of certain central counterparties. Under the previous requirements of these central counterparties' rulebooks, variation margin transferred to cover the exposure that arises from marking cleared derivative contracts, and netting sets of such contracts, to fair value was considered collateral pledged by one party to the other, with title to the collateral remaining with the posting party. These derivative contracts are referred to as collateralized-to-market contracts. Under the revised rulebooks of certain central counterparties, variation margin for certain centrally cleared derivative contracts, and certain netting sets of such contracts, is considered a settlement payment for the exposure that arises from marking these derivative contracts and netting sets to fair value, with title to the payment transferring to the receiving party. In these circumstances, the derivative contracts and netting sets are referred to as settled-to-market contracts.

Irrespective of the classification discussed above, under the standardized approach for counterparty credit risk (SA-CCR), a banking organization may elect to treat settled-to-market derivative contracts as collateralized-to-market derivative contracts subject to a variation margin agreement and apply the maturity factor for derivative contracts subject to a variation margin agreement. A banking organization that elects to apply this treatment must apply the maturity factor applicable to margined derivative contracts.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

Under the agencies' regulatory capital rules, in general, an institution must calculate the trade exposure amount for a cleared derivative contract, or a netting set of such contracts, by using the methodology described in §.34 of the rules to determine (i) the current credit exposure and (ii) the potential future exposure (PFE) of the derivative contract or netting set of such contracts for purposes of the standardized approach risk-based capital calculation and the supplementary leverage ratio calculation when using the Current Exposure Method (CEM) or by using the methodology described in §.132 of the regulatory capital rules to determine (i) the replacement cost and (ii) the PFE of the derivative contract or netting set of such contracts for purposes of the standardized approach risk-based capital calculation and the supplementary leverage ratio calculations when using SA-CCR. The risk-weighted asset calculations under the advanced approaches capital framework have similar requirements. Under CEM, current credit exposure is determined by reference to the fair value of each derivative contract as measured under U.S. GAAP. PFE is determined, in part, by multiplying each derivative contract's notional principal amount by a conversion factor. The conversion factors vary by the category (for example, interest rate, equity) and remaining maturity of the derivative contract.[1]

Under SA-CCR, the determination of the replacement cost depends on whether the counterparty to a banking organization is required to post variation margin. The replacement cost for a netting set that is not subject to a variation margin agreement is equal to the greater of (1) the sum of the fair values (after excluding any valuation adjustments) of the derivative contracts within the netting set, less the net independent collateral amount applicable to such derivative contracts, or (2) zero. For a netting set that is subject to a variation margin agreement where the counterparty is required to post variation margin, replacement cost is equal to the greater of (1) the sum of the fair values (after excluding any valuation adjustments) of the derivative contracts within the netting set, less the sum of the net independent collateral amount and the variation margin amount applicable to such derivative contracts; (2) the sum of the variation margin threshold and the minimum transfer amount applicable to the derivative contracts within the netting set, less the net independent collateral amount applicable to such derivative contracts; or (3) zero. The SA-CCR PFE is equal to the product of the PFE multiplier and the aggregated amount. To determine the aggregated amount, a banking organization is required to determine the hedging set amounts for the derivative contracts within a netting set, where a hedging set is comprised of derivative contracts that share similar risk factors based on asset class (e.g., interest rate, exchange rate, credit, equity, and commodity).

The regulatory capital rules provide that, for a derivative contract that is structured such that on specified dates any outstanding exposure is settled and the terms are reset so that the fair value of the contract is zero, the remaining maturity equals the time until the next reset date.

For the purpose of the regulatory capital rules, the August 2017 supervisory guidance states that if, after accounting and legal analysis, an institution determines that (i) the variation margin payment on a centrally cleared settled-to-market contract settles any outstanding exposure on the contract, and (ii) the terms are reset so that the fair value of the contract is zero, the remaining maturity on such a contract would equal the time until the next exchange of variation margin on the contract. In conducting its legal analysis to determine whether variation margin may be considered settlement of outstanding exposure under the regulatory capital rules, an institution should evaluate whether the transferor of the variation margin has relinquished all legal claims to the variation margin and whether the payment of variation margin constitutes settlement under the central counterparty's rulebook, any other applicable agreements governing the derivative contract, and applicable law. Among other requirements, a central counterparty's rulebook may require an institution to satisfy additional obligations, such as payment of other expenses and fees, in order to recognize payment of variation margin as satisfying settlement under the rulebook. The legal and accounting analysis performed by the institution should take all such requirements into account.

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[1] See the instructions for Schedule RC-R, Part II, item 21, "Centrally cleared derivatives," for a chart of the conversion factors.

Part II. (cont.)

General Instructions for Schedule RC-R, Part II. (cont.)

When using the SA-CCR method, a banking organization may elect to treat settled-to-market derivatives contracts as subject to a variation margin agreement and receive the benefits of netting with collateralized-to-market derivative contracts. If a banking organization elects to treat settled-to-market derivative contracts as subject to a variation margin agreement, it must apply the maturity factor to such contracts under §.132(c)(9)(iv)(A) of the rules. The maturity factor of a derivative contract that is subject to a variation margin agreement, excluding derivative contracts that are subject to a variation margin agreement under which the counterparty is not required to post variation margin, is determined by the following formula:

$$\text{Maturity factor} = \frac{3}{2}\sqrt{\frac{MPOR}{250}},$$

where MPOR refers to the period from the most recent exchange of collateral under a variation margin agreement with a defaulting counterparty until the derivative contracts are closed out and the resulting market risk is re-hedged.

Institutions should refer to the August 2017 supervisory guidance in its entirety for purposes of determining the appropriate regulatory capital treatment of settled-to-market contracts under the regulatory capital rules.

Treatment of FDIC Loss-Sharing Agreements

Loss-sharing agreements entered into by the FDIC with acquirers of assets from failed institutions are considered conditional guarantees for risk-based capital purposes due to contractual conditions that acquirers must meet. The guaranteed portion of assets subject to a loss-sharing agreement may be assigned a 20 percent risk weight. Because the structural arrangements for these agreements vary depending on the specific terms of each agreement, institutions should consult with their primary federal regulator to determine the appropriate risk-based capital treatment for specific loss-sharing agreements.

Allocated Transfer Risk Reserve (ATRR)

If the reporting bank is required to establish and maintain an ATRR as specified in Section 905(a) of the International Lending Supervision Act of 1983, the ATRR should be reported in Schedule RC-R, Part II, item 30. The ATRR is not eligible for inclusion in either tier 1 or tier 2 capital.

Any ATRR related to loans and leases held for investment is included on the balance sheet in Schedule RC, item 4.c, "Allowance for loan and lease losses," and separately disclosed in Schedule RI-B, part II, Memorandum item 1. However, if the bank must maintain an ATRR for any asset other than a loan or lease held for investment, the balance sheet category for that asset should be reported net of the ATRR on Schedule RC. In this situation, the ATRR should be reported as a negative number (i.e., with a minus (-) sign) in column B, "Adjustments to totals reported in Column A," of the corresponding asset category in Schedule RC-R, Part II, items 1 through 4 and 7 through 9. The amount to be risk weighted for this asset in columns C through Q, as appropriate, would be its net carrying value plus the ATRR. For example, a bank has an HTM security issued by a foreign commercial company against which it has established an ATRR of $20. The security, net of the ATRR, is included in Schedule RC, item 2.a, "Held-to-maturity securities," at $80. The security should be included in Schedule RC-R, Part II, item 2.a, column A, at $80. The bank should include $-20 in Schedule RC-R, item 2.a, column B, and $100 in item 2.a, column I.

Part II. (cont.)

Item Instructions for Schedule RC-R, Part II.

Balance Sheet Asset Categories

Item No. **Caption and Instructions**

1 **Cash and balances due from depository institutions.** Report in column A the amount of cash and balances due from depository institutions reported in Schedule RC, sum of items 1.a and 1.b, excluding those balances due from depository institutions that qualify as securitization exposures as defined in §.2 of the regulatory capital rules.

The amount of those balances due from depository institutions reported in Schedule RC, items 1.a and 1.b, that qualify as securitization exposures must be reported in Schedule RC-R, Part II, item 9.d, column A.

- *In column C–0% risk weight*, include:
  - The amount of currency and coin reported in Schedule RC, item 1.a;
  - Any balances due from Federal Reserve Banks reported in Schedule RC, item 1.b;
  - The insured portions of deposits in FDIC-insured depository institutions and NCUA-insured credit unions reported in Schedule RC, items 1.a and 1.b; and
  - The amount of negotiable certificates of deposit purchased through the Money Market Mutual Fund Liquidity Facility.

- *In column G–20% risk weight*, include:
  - Any balances due from depository institutions and credit unions that are organized under the laws of the United States or a U.S. state reported in Schedule RC, items 1.a and 1.b, in excess of any applicable FDIC or NCUA deposit insurance limits for deposit exposures or where the depository institutions are not insured by either the FDIC or the NCUA;
  - Any balances due from Federal Home Loan Banks reported in Schedule RC, items 1.a and 1.b; and
  - The amount of cash items in the process of collection reported in Schedule RC, item 1.a.

- *In column I–100% risk weight*, include all other amounts that are not reported in columns C through H and J.

- Cash and balances due from depository institutions that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The amounts reported in Schedule RC, items 1.a and 1.b, composed of balances due from foreign banks; and
  - Any balances due from foreign central banks.

If the reporting bank is the correspondent bank in a pass-through reserve balance relationship, report in column C the amount of its own reserves as well as those reserve balances actually passed through to a Federal Reserve Bank on behalf of its respondent depository institutions.

If the reporting bank is the respondent bank in a pass-through reserve balance relationship, report in column C the amount of the bank's reserve balances due from its correspondent bank that its correspondent has actually passed through to a Federal Reserve Bank on the reporting bank's behalf, i.e., for purposes of this item, treat these balances as balances due

Part II. (cont.)

Item No. Caption and Instructions

1 (cont.) from a Federal Reserve Bank. This treatment differs from that required in Schedule RC-A, item 2, "Balances due from depository institutions in the U.S.," which treats pass-through reserve balances held by a bank's correspondent as balances due from a depository institution as opposed to balances due from the Federal Reserve.

If the reporting bank is a participant in an excess balance account at a Federal Reserve Bank, report in column C the bank's balance in this account.

If the reporting bank accounts for any holdings of certificates of deposit (CDs) like available-for-sale debt securities that do not qualify as securitization exposures, report in column A the fair value of such CDs. If the bank has made the Accumulated Other Comprehensive Income opt-out election in Schedule RC-R, Part I, item 3.a, include in column B the difference between the fair value and amortized cost of these CDs. When fair value exceeds amortized cost, report the difference as a positive number in column B. When amortized cost exceeds fair value, report the difference as a negative number (i.e., with a minus (-) sign) in column B. Risk weight the amortized cost of these CDs in columns C through J, as appropriate.

2 **Securities.** Do not include securities that qualify as securitization exposures in items 2.a and 2.b below; instead, report these securities in Schedule RC-R, Part II, items 9.a and 9.b. In general, under the regulatory capital rules, securitizations are exposures that are "tranched" for credit risk. Refer to the definitions of *securitization, traditional securitization, synthetic securitization* and *tranche* in §.2 of the regulatory capital rules.

2.a **Held-to-maturity securities.** Report in column A the amount of held-to-maturity (HTM) securities reported in Schedule RC, item 2.a, excluding those HTM securities that qualify as securitization exposures as defined in §.2 of the regulatory capital rules.

The amount of those HTM securities reported in Schedule RC, item 2.a, that qualify as securitization exposures are to be reported in Schedule RC-R, Part II, item 9.a, column A. The sum of Schedule RC-R, Part II, items 2.a and 9.a, column A, must equal Schedule RC, item 2.a.

Exposure amount to be used for purposes of risk weighting – bank cannot or has not made the Accumulated Other Comprehensive Income (AOCI) opt-out election in Schedule RC-R, Part I, item 3.a:
For a security classified as HTM where the bank cannot or has not made the AOCI opt-out election (i.e., most AOCI is included in regulatory capital), the exposure amount to be risk weighted by the bank is the carrying value of the security, which is the value of the asset reported (a) on the balance sheet of the bank determined in accordance with GAAP and (b) in Schedule RC-R, Part II, item 2.a, column A.

Exposure amount to be used for purposes of risk weighting – bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a:
For a security classified as HTM where the bank has made the AOCI opt-out election (i.e., most AOCI is not included in regulatory capital), the exposure amount to be risk weighted by the bank is the carrying value of the security reported (a) on the balance sheet of the bank and (b) in Schedule RC-R, Part II, item 2.a, column A, less any unrealized gain on the exposure or plus any unrealized loss on the exposure included in AOCI. For purposes of determining the exposure amount of an HTM security, an unrealized gain (loss), if any, on such a security that is included in AOCI is (i) the unamortized balance of the unrealized gain (loss) that existed at the date of transfer of a debt security transferred into the held-to-maturity category from the available-for-sale category, or (ii) the unaccreted portion of other-than-temporary impairment losses on an HTM debt security that was not recognized in

Part II. (cont.)

Item No.	Caption and Instructions
2.a (cont.)	earnings in accordance with ASC Topic 320, Investments-Debt Securities (formerly FASB Statement No. 115, "Accounting for Certain Investments in Debt and Equity Securities"). Thus, for an HTM security with such an unrealized gain (loss), report in column B any difference between the carrying value of the security reported in column A of this item and its exposure amount reported under the appropriate risk weighting column C through J.

- *In column B for non-advanced approaches institutions*, include the amount of:
  - Investments in the capital of unconsolidated financial institutions in the form of tier 2 capital that are reported in Schedule RC, item 2.a, and have been deducted from capital in Schedule RC-R, Part I, item 45.

- *In column B for advanced approaches institutions*, include the amount of:
  - Non-significant investments in tier 2 capital of unconsolidated financial institutions that are reported in Schedule RC, item 2.a, and have been deducted from capital in Schedule RC-R, Part I, item 45.
  - Significant investments in the capital of unconsolidated financial institutions in the form of tier 2 capital that are reported in Schedule RC, item 2.a, and have been deducted from capital in Schedule RC-R, Part I, item 45.

- For an institution that has adopted the current expected credit losses methodology (CECL), include as a negative number in column B:
  - The portion of Schedule RI-B, Part II, item 7, column B, "Balance end of current period" for HTM debt securities that relates to HTM securities reported in column A of this item, less
  - The portion of Schedule RC-R, Part II, Memorandum item 4.b, "Amount of allowances for credit losses on purchased credit-deteriorated assets" for HTM debt securities that relates to purchased credit-deteriorated HTM securities reported in column A of this item.

  For example, if an institution reports $100 in Schedule RI-B, Part II, item 7, column B, and $10 in Schedule RC-R, Part II, Memorandum item 4.b, the institution would report ($90) in this column B.

- *In column C–0% risk weight.* The zero percent risk weight applies to exposures to the U.S. government, a U.S. government agency, or a Federal Reserve Bank, and those exposures otherwise unconditionally guaranteed by the U.S. government. Include exposures to or unconditionally guaranteed by the FDIC or the NCUA. Certain foreign government exposures and certain entities listed in §.32 of the regulatory capital rules may also qualify for the zero percent risk weight. Also include the exposure amount of HTM debt securities purchased through the Money Market Mutual Fund Liquidity Facility. Include the exposure amounts of securities reported in Schedule RC-B, column A, that do <u>not</u> qualify as securitization exposures that qualify for the zero percent risk weight. Such securities may include portions of, but may not be limited to:

Part II. (cont.)

Item No.	Caption and Instructions

2.a (cont.)

- Item 1, "U.S. Treasury securities,"
- Item 2, those obligations issued by U.S. Government agencies,
- Item 4.a.(1), Residential mortgage pass-through securities "Guaranteed by GNMA,"
- Item 4.b.(1), those other residential mortgage-backed securities issued or guaranteed by U.S. Government agencies, such as GNMA exposures,
- Item 4.c.(1)(a), those commercial mortgage-backed securities (MBS) "Issued or guaranteed by FNMA, FHLMC, or GNMA" that represent GNMA securities, and
- Item 4.c.(2)(a), those commercial MBS "Issued or guaranteed by U.S. Government agencies or sponsored agencies" that represent GNMA securities.
- The portion of any exposure reported in Schedule RC, item 2.a, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight.

• *In column G–20% risk weight.* The 20 percent risk weight applies to general obligations of U.S. states, municipalities, and U.S. public sector entities. It also applies to exposures to U.S. depository institutions and credit unions, exposures conditionally guaranteed by the U.S. government, as well as exposures to U.S. government-sponsored enterprises. Certain foreign government and foreign bank exposures may qualify as indicated in §.32 of the regulatory capital rules. Include the exposure amounts of securities reported in Schedule RC-B, column A, that do not qualify as securitization exposures that qualify for the 20 percent risk weight. Such securities may include portions of, but may not be limited to:
  - Item 2, those obligations issued by U.S. Government-sponsored agencies,
    Item 3, "Securities issued by states and political subdivisions in the U.S." that represent general obligation securities,
  - Item 4.a.(2), Residential mortgage pass-through securities "Issued by FNMA and FHLMC,"
  - Item 4.b.(1), Other residential mortgage-backed securities "Issued or guaranteed by U.S. Government agencies or sponsored agencies,"
  - Item 4.c.(1)(a), those commercial MBS "Issued or guaranteed by FNMA, FHLMC, or GNMA" that represent FHLMC and FNMA securities,
  - Item 4.c.(2)(a), those commercial MBS "Issued or guaranteed by U.S. Government agencies or sponsored agencies" that represent FHLMC and FNMA securities,
  - Item 4.b.(2), Other residential MBS "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies," and
  - Any securities categorized as "structured financial products" on Schedule RC-B that are not securitization exposures and qualify for the 20 percent risk weight. Note: Many of the structured financial products would be considered securitization exposures and must be reported in Schedule RC-R, Part II, item 9.a, for purposes of calculating risk-weighted assets.
  - The portion of any exposure reported in Schedule RC, item 2.a, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.

• *In column H–50% risk weight,* include the exposure amounts of securities reported in Schedule RC-B, column A, that do not qualify as securitization exposures that qualify for the 50 percent risk weight. Such securities may include portions of, but may not be limited to:
  - Item 3, "Securities issued by states and political subdivisions in the U.S.," that represent revenue obligation securities,
  - Item 4.a.(3), "Other [residential mortgage] pass-through securities," that represent residential mortgage exposures that qualify for 50 percent risk weight. (Pass-through securities that do not qualify for the 50 percent risk weight should be assigned to the 100 percent risk-weight category.)

Part II. (cont.)

Item No. Caption and Instructions

2.a (cont.)

- Item 4.b.(2), Other residential MBS "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies" (excluding portions subject to an FDIC loss-sharing agreement and interest-only securities) that represent residential mortgage exposures that qualify for 50 percent risk weight, and
- Item 4.b.(3), “All other residential MBS.” Include only those MBS that qualify for the 50 percent risk weight. Refer to §.32(g), (h) and (i) of the regulatory capital rules. Note: Do not include MBS portions that are tranched for credit risk; those must be reported as securitization exposures in Schedule RC-R, Part II, item 9.a. Exclude interest-only securities.
- The portion of any exposure reported in Schedule RC, item 2.a, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight*, include the exposure amounts of securities reported in Schedule RC-B, column A, that do not qualify as securitization exposures that qualify for the 100 percent risk weight. Such securities may include portions of, but may not be limited to:
  - Item 4.a.(3), "Other [residential mortgage] pass-through securities," that represent residential mortgage exposures that qualify for the 100 percent risk weight,
  - Item 4.b.(2), Other residential MBS "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies" (excludes portions subject to an FDIC loss-sharing agreement), that represent residential mortgage exposures that qualify for the 100 percent risk weight,
  - Item 4.b.(3), "All other residential MBS," Include only those MBS that qualify for the 100 percent risk weight. Refer to §.32(g), (h) and (i) of the regulatory capital rules. (Note: Do not include MBS that are tranched for credit risk; those should be reported as securitization exposures in Schedule RC-R, Part II, item 9.a.),
  - Item 4.c.(1)(b), “Other [commercial mortgage] pass-through securities,”
  - Item 4.c.(2)(b), “All other commercial MBS,”
  - Item 5.a, "Asset-backed securities," and
  - Any securities reported as “structured financial products” in Schedule RC-B, item 5.b, that are not securitization exposures and qualify for the 100 percent risk weight. Note: Many of the structured financial products would be considered securitization exposures and must be reported in Schedule RC-R, Part II, item 9.a, for purposes of calculating risk-weighted assets.
  - The portion of any exposure reported in Schedule RC, item 2.a, that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.
  - Also include all other HTM securities that do not qualify as securitization exposures reported in Schedule RC, item 2.a, that are not included in columns C through H and J.

- *In column J–150% risk weight*, include the exposure amounts of securities reported in Schedule RC-B, column A, that are past due 90 days or more or in nonaccrual status (except sovereign exposures), excluding those portions that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

- HTM securities that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight; column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include the exposure amounts of those securities

Part II. (cont.)

Item No. **Caption and Instructions**

2.a (cont.)

reported in Schedule RC-B, column A, that are directly and unconditionally guaranteed by foreign central governments or are exposures to foreign banks that do not qualify as securitization exposures. Such securities may include portions of, but may not be limited to:

- Item 4.a.(3), "Other [residential mortgage] pass-through securities,"
- Item 4.b.(3), "All other residential MBS,"
- Item 4.c.(1)(b), "Other [commercial mortgage] pass-through securities,"
- Item 4.c.(2)(b), "All other commercial MBS,"
- Item 5.a, "Asset-backed securities,"
- Any securities reported as "structured financial products" in Schedule RC-B, item 5.b, that are not securitization exposures. Note: Many of the structured financial products would be considered securitization exposures and must be reported in Schedule RC-R, Part II, item 9.a, for purposes of calculating risk-weighted assets, and
- Item 6.b, "Other foreign debt securities."

2.b **Available-for-sale debt securities and equity securities with readily determinable fair values not held for trading.** Report in column A the sum of:

(1) The fair value of AFS debt securities reported in Schedule RC, item 2.b; and
(2) The fair value of equity securities with readily determinable fair values not held for trading reported in Schedule RC, item 2.c;

excluding the fair value of those debt and equity securities that qualify as securitization exposures as defined in §.2 of the regulatory capital rules, which must be reported in Schedule RC-R, Part II, item 9.b, column A. The sum of Schedule RC-R, Part II, items 2.b and 9.b, column A, must equal the sum of Schedule RC, items 2.b and 2.c.

Exposure amount to be used for purposes of risk weighting by a bank that cannot or has not made the Accumulated Other Comprehensive Income (AOCI) opt-out election in Schedule RC-R, Part I, item 3.a:

For a security reported in Schedule RC-R, Part II, item 2.b, column A, where the bank cannot or has not made the AOCI opt-out election (i.e., most AOCI is included in regulatory capital), the exposure amount to be risk weighted by the bank is:

- **For a debt security:** the carrying value, which is the value of the asset reported on the balance sheet of the bank determined in accordance with GAAP (i.e., the fair value of the AFS debt security) and in column A.
- **For equity securities and preferred stock classified as an equity under GAAP:** the adjusted carrying value.[1]

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[1] Adjusted carrying value applies only to equity exposures and is defined in §.51 of the regulatory capital rules. In general, it includes an on-balance sheet amount as well as application of conversion factors to determine on-balance sheet equivalents of any off-balance sheet commitments to acquire equity exposures. For institutions that cannot or have not made the AOCI opt-out election, the on-balance sheet component is equal to the carrying value. Refer to §.51 for the precise definition.

Part II. (cont.)

Item No. **Caption and Instructions**

2.b (cont.) Exposure amount to be used for purposes of risk weighting by a bank that has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a:

For a security reported in Schedule RC-R, Part II, item 2.b, column A, where the bank has made the AOCI opt-out election (i.e., most AOCI is not included in regulatory capital), the exposure amount to be risk weighted by the bank is:

- **For a debt security:** the carrying value, less any unrealized gain on the exposure or plus any unrealized loss on the exposure included in AOCI.
- **For equity securities and preferred stock classified as an equity under GAAP with readily determinable fair values:** the adjusted carrying value.[1]

- *In column B*, a bank that has made the AOCI opt-out election should include the difference between the fair value and amortized cost of those AFS debt securities that do not qualify as securitization exposures. This difference equals the amounts reported in Schedule RC-B, items 1 through 6.b, column D, minus items 1 through 6.b, column C, for those AFS debt securities included in these items that are not securitization exposures.
  - When fair value exceeds cost, report the difference as a positive number in Schedule RC-R, Part II, item 2.b, column B.
  - When cost exceeds fair value, report the difference as a negative number (i.e., with a minus (-) sign) in Schedule RC-R, Part II, item 2.b, column B.

  Example: A bank reports an AFS debt security that is not a securitization exposure on its balance sheet in Schedule RC, item 2.b, at a carrying value (i.e., fair value) of $105. The amortized cost of the debt security is $100. The bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a. The AFS debt security has a $5 unrealized gain that is included in AOCI. In Schedule RC-R, Part II, item 2.b, the bank would report:

[1] Adjusted carrying value applies only to equity exposures and is defined in §.51 of the regulatory capital rules. In general, it includes an on-balance sheet amount as well as application of conversion factors to determine on-balance sheet equivalents of any off-balance sheet commitments to acquire equity exposures. For institutions that have made the AOCI opt-out election, the adjusted carrying value of an on-balance sheet equity exposure, such as an equity security with a readily determinable fair value not held for trading, is equal to the carrying value of the equity exposure, i.e., the value of the asset on the balance sheet determined in accordance with U.S. GAAP. Refer to §.51 for the precise definition.

Part II. (cont.)

Item No.	**Caption and Instructions**
2.b (cont.)	a. $105 in column A. This is the carrying value of the AFS debt security on the bank's balance sheet. b. $5 in column B. This is the difference between the carrying value (i.e., fair value) of the debt security and its exposure amount that is subject to risk weighting. For a bank that has made the AOCI opt-out election, column B will typically represent the amount of the unrealized gain or unrealized loss on the security. Gains are reported as positive numbers; losses as negative numbers. (Note: If the bank has not made or cannot make the opt-out election, there will be no adjustment to be reported in column B.) c. $100 is the exposure amount subject to risk weighting. This amount will be reported under the appropriate risk weight associated with the exposure (columns C through J). For a bank that has made the opt-out election, the exposure amount typically will be the carrying value (i.e., fair value) of the debt security excluding any unrealized gain or loss.

- *In column B*, for a bank that has made the AOCI opt-out election, no amount should be included for equity securities and preferred stock classified as an equity under GAAP with readily determinable fair values that are reported in Schedule RC-R, Part II, item 2.b, column A.

- *In column B for non-advanced approaches institutions*, include the amount of investments in the capital of unconsolidated financial institutions that are reported in Schedule RC, item 2.c, and have been deducted from capital in Schedule RC-R, Part I, item 13.a, item 24, and item 45 on the FFIEC 031; item 13, item 17, item 24, and item 45 on the FFIEC 041.

- *In column B for advanced approaches institutions*, include the amount of:
  - Non-significant investments in the capital of unconsolidated financial institutions that are reported in Schedule RC, item 2.c, and have been deducted from capital in Schedule RC-R, Part I, item 11, item 24, and item 45 on the FFIEC 031.
  - Significant investments in the capital of unconsolidated financial institutions not in the form of common stock that are reported in Schedule RC, item 2.c, and have been deducted from capital in Schedule RC-R, Part I, item 24 and item 45 on the FFIEC 031.

Part II. (cont.)

Item No. **Caption and Instructions**

2.b (cont.)

- ○ Significant investments in the capital of unconsolidated financial institutions in the form of common stock reported in Schedule RC, item 2.c, that are subject to the 10 percent and 15 percent common equity tier 1 capital threshold limitations and have been deducted for risk-based capital purposes in Schedule RC-R, Part I, items 13.b and 16, column B, on the FFIEC 031.

- *In column C–0% risk weight*, the zero percent risk weight applies to exposures to the U.S. government, a U.S. government agency, or a Federal Reserve Bank, and those exposures otherwise unconditionally guaranteed by the U.S. government. Include exposures to or unconditionally guaranteed by the FDIC or the NCUA. Certain foreign government exposures and certain entities listed in §.32 of the regulatory capital rules may also qualify for zero percent risk weight. Also include the exposure amount of AFS debt securities purchased through the Money Market Mutual Fund Liquidity Facility. Include the exposure amounts of those debt securities reported in Schedule RC-B, column C, that do not qualify as securitization exposures that qualify for the zero percent risk weight. Such debt securities may include portions of, but may not be limited to:
  - ○ Item 1, "U.S. Treasury securities,"
  - ○ Item 2, those obligations issued by U.S. Government agencies,
  - ○ Item 4.a.(1), Residential mortgage pass-through securities "Guaranteed by GNMA,"
  - ○ Portions of item 4.b.(1), Other residential mortgage-backed securities (MBS) "Issued or guaranteed by U.S. Government agencies or sponsored agencies," such as GNMA exposures,
  - ○ Item 4.c.(1)(a), certain portions of commercial MBS "Issued or guaranteed by FNMA, FHLMC, or GNMA" that represent GNMA securities, and
  - ○ Item 4.c.(2)(a), certain portions of commercial MBS "Issued or guaranteed by U.S. Government agencies or sponsored agencies" that represent GNMA securities.
  - ○ The portion of any exposure reported in Schedule RC, item 2.b, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight.

- *In column G–20% risk weight*, the 20 percent risk weight applies to general obligations of U.S. states, municipalities, and U.S. public sector entities. It also applies to exposures to U.S. depository institutions and credit unions, exposures conditionally guaranteed by the U.S. government, as well as exposures to U.S. government sponsored enterprises. Certain foreign government and foreign bank exposures may qualify for the 20 percent risk weight as indicated in §.32 of the regulatory capital rules. Include the exposure amounts of those debt securities reported in Schedule RC-B, column C, that do not qualify as securitization exposures that qualify for the 20 percent risk weight. Such debt securities may include portions of, but may not be limited to:
  - ○ Item 2, those obligations issued by U.S. Government-sponsored agencies (exclude interest-only securities),
  - ○ Item 3, "Securities issued by states and political subdivisions in the U.S." that represent general obligation securities,
  - ○ Item 4.a.(2), Residential mortgage pass-through securities "Issued by FNMA and FHLMC" (exclude interest-only securities),
  - ○ Item 4.b.(1), Other residential MBS "Issued or guaranteed by U.S. Government agencies or sponsored agencies," (exclude interest-only securities),
  - ○ Item 4.c.(1)(a), those commercial MBS "Issued or guaranteed by FNMA, FHLMC, or GNMA" that represent FHLMC and FNMA securities (exclude interest-only securities),
  - ○ Item 4.c.(2)(a), those commercial MBS "Issued or guaranteed by U.S. Government agencies or sponsored agencies" that represent FHLMC and FNMA securities (exclude interest-only securities),

Part II. (cont.)

Item No. Caption and Instructions

2.b (cont.)

- Item 4.b.(2), Other residential MBS "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies" (exclude interest-only securities), and
- Any securities categorized as "structured financial products" on Schedule RC-B that are <u>not</u> securitization exposures and qualify for the 20 percent risk weight. Note: Many of the structured financial products would be considered securitization exposures and must be reported in Schedule RC-R, Part II, item 9.b, for purposes of calculating risk-weighted assets. Exclude interest-only securities.
- The portion of any exposure reported in Schedule RC, item 2.b, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.

- *In column H–50% risk weight*, include the exposure amounts of those debt securities reported in Schedule RC-B, column C, that do <u>not</u> qualify as securitization exposures that qualify for the 50 percent risk weight. Such debt securities may include portions of, but may not be limited to:
  - Item 3, "Securities issued by states and political subdivisions in the U.S.," that represent revenue obligation securities,
  - Item 4.a.(3), "Other [residential mortgage] pass-through securities," (that represent residential mortgage exposures that qualify for the 50 percent risk weight. (Pass-through securities that do not qualify for the 50 percent risk weight should be assigned to the 100 percent risk weight category.)
  - Item 4.b.(2), Other residential MBS "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies" (exclude portions subject to an FDIC loss-sharing agreement and interest-only securities) that represent residential mortgage exposures that qualify for the 50 percent risk weight, and
  - Item 4.b.(3), "All other residential MBS." Include only those MBS that qualify for the 50 percent risk weight. Refer to §.32(g), (h) and (i) of the regulatory capital rules. Note: Do not include MBS that are tranched for credit risk; those should be reported as securitization exposures in Schedule RC-R, Part II, item 9.b. Do not include interest-only securities.
  - The portion of any exposure reported in Schedule RC, item 2.b, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight,* include the exposure amounts of those debt securities reported in Schedule RC-B, column C, that do <u>not</u> qualify as securitization exposures that qualify for the 100 percent risk weight. Such debt securities may include portions of, but may not be limited to:
  - Item 4.a.(3), "Other [residential mortgage] pass-through securities," that represent residential mortgage exposures that qualify for the 100 percent risk weight,
  - Item 4.b.(2), Other residential MBS "Collateralized by MBS issued or guaranteed by U.S. Government agencies or sponsored agencies" (excluding portions subject to an FDIC loss-sharing agreement) that represent residential mortgage exposures that qualify for the 100 percent risk weight,
  - Item 4.b.(3), "All other residential MBS." Include only those MBS that qualify for the 100 percent risk weight. Refer to §.32(g), (h) and (i) of the regulatory capital rules. Note: Do not include MBS portions that are tranched for credit risk; those should be reported as securitization exposures in Schedule RC-R, Part II, item 9.b.
  - Item 4.c.(1)(b), "Other [commercial mortgage] pass-through securities,"
  - Item 4.c.(2)(b), "All other commercial MBS,"
  - Item 5.a, "Asset-backed securities,"

Part II. (cont.)

Item No. Caption and Instructions

2.b (cont.)

- Any securities reported as "structured financial products" in Schedule RC-B, item 5.b, that are not securitization exposures and qualify for the 100 percent risk weight. Note: Many of the structured financial products would be considered securitization exposures and must be reported in Schedule RC-R, Part II, item 9.b, for purposes of calculating risk-weighted assets.
- The portion of any exposure reported in Schedule RC, item 2.b, that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.
- All other AFS debt securities that do not qualify as securitization exposures reported in Schedule RC, item 2.b, that are not included in columns C through H, J through N, or R.

For non-advanced approaches institutions, also include in *column I–100% risk weight* the exposure amounts of publicly traded equity exposures with readily determinable fair values and equity exposures to investment funds with readily determinable fair values (including mutual funds) reported in Schedule RC, item 2.c, to the extent that the aggregate carrying value of the bank's equity exposures does not exceed 10 percent of total capital. If the bank's aggregate carrying value of equity exposures is greater than 10 percent of total capital, the bank must report the exposure amount of its equity exposures to investments funds with readily determinable fair values (including mutual funds) in column R (and the risk-weighted asset amount of such equity exposures in column S) and the exposure amount of its other equity exposures with readily determinable fair values in either columns L or N, as appropriate.

For advanced approaches institutions, also include in *column I–100% risk weight* non-significant equity exposures, to the extent that the aggregate carrying value of the exposures does not exceed 10 percent of total capital. To utilize this risk weight, the bank must aggregate the following equity exposures: unconsolidated small business investment companies or held through consolidated small business investment companies; publicly traded (including those held indirectly through mutual funds or other investment funds); and non-publicly traded (including those held indirectly through mutual funds or other investment funds).

- *In column J–150% risk weight*, include the exposure amounts of securities reported in Schedule RC-B, column C, that are past due 90 days or more or in nonaccrual status (except sovereign exposures), excluding those portions that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

Part II. (cont.)

Item No.	Caption and Instructions
2.b (cont.)	• *In column K–250% risk weight*, for advanced approaches institutions only, include the portion that does not qualify as a securitization exposure of Schedule RC, item 2.c, that represents the adjusted carrying value of exposures that are significant investments in the common stock of unconsolidated financial institutions that are not deducted from capital. For further information on the treatment of equity exposures, refer to §.51 to §.53 of the regulatory capital rules.
	• *In column L–300% risk weight*, for publicly traded equity securities with readily determinable fair values reported in Schedule RC, item 2.c (except equity securities to investment firms), include the fair value of these equity securities as reported in Schedule RC, item 2.c.
	• *In column N–600% risk weight*, for equity securities to investment firms with readily determinable fair values reported in Schedule RC, item 2.c, include the fair value of these equity securities as reported in Schedule RC, item 2.c.
	• *In columns R and S—Application of Other Risk-Weighting Approaches*, include the bank's equity exposures to investment funds with readily determinable fair values (including mutual funds) reported in Schedule RC, item 2.c, if the aggregate carrying value of the bank's equity exposures is greater than 10 percent of total capital. Report in column R the exposure amount of these equity exposures to investment funds. Report in column S the risk-weighted asset amount of these equity exposures to investment funds as measured under the full look-through approach, the simple modified look-through approach, or the alternative modified look-through approach described in §.53 of the regulatory capital rules. All three of these approaches require a minimum risk weight of 20 percent. For further information, refer to the discussion of "Treatment of Equity Exposures" in the General Instructions for Schedule RC-R, Part II.
	• Available-for-sale debt securities and equity securities with readily determinable fair values not held for trading that must be risk weighted according to the Country Risk Classification (CRC) methodology • In column C–0% risk weight; column G–20% risk weight; column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to

Part II. (cont.)

Item No. Caption and Instructions

2.b (cont.)

risk-weight categories based on the CRC methodology described above in the General Instructions for Part II. Include the exposure amounts of those securities reported in Schedule RC, items 2.b and 2.c, that are directly and unconditionally guaranteed by foreign central governments or are exposures to foreign banks that do not qualify as securitization exposures. Such securities may include portions of, but may not be limited to:

- Schedule RC-B, item 4.a.(3), "Other [residential mortgage] pass-through securities,"
- Schedule RC-B, item 4.b.(3), "All other residential MBS,"
- Schedule RC-B, item 4.c.(1)(b), "Other [commercial mortgage] pass-through securities,"
- Schedule RC-B, item 4.c.(2)(b), "All other commercial MBS,"
- Schedule RC-B, item 5.a, "Asset-backed securities,"
- Any securities reported as "structured financial products" in Schedule RC-B, item 5.b, that are not securitization exposures. Note: Many structured financial products would be considered securitization exposures and must be reported in Schedule RC-R, Part II, item 9.b, for purposes of calculating risk-weighted assets,
- Schedule RC-B, item 6.b, "Other foreign debt securities," and
- Schedule RC, item 2.c, "Equity securities with readily determinable fair values not held for trading."

3 **Federal funds sold and securities purchased under agreements to resell:**

3.a **Federal funds sold (in domestic offices).** Report in column A the amount of federal funds sold reported in Schedule RC, item 3.a, excluding those federal funds sold that qualify as securitization exposures as defined in §.2 of the regulatory capital rules. The amount of those federal funds sold reported in Schedule RC, items 3.a, that qualify as securitization exposures are to be reported in Schedule RC-R, Part II, item 9.d, column A.

- *In column C–0% risk weight,* include the portion of Schedule RC, item 3.a, that is directly and unconditionally guaranteed by U.S. Government agencies. Also include the portion of any exposure reported in Schedule RC, item 3.a, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight.

- *In column G–20% risk weight*, include exposures to U.S. depository institution counterparties. Also include the portion of any exposure reported in Schedule RC, item 3.a, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.

- *In column H – 50% risk weight*, include any exposure reported in Schedule RC, item 3.a, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

Part II. (cont.)

Item No. Caption and Instructions

3.a (cont.)

- *In column I–100% risk weight*, include exposures to non-depository institution counterparties that lack qualifying collateral (refer to the regulatory capital rules for specific criteria). Also include the amount of federal funds sold reported in Schedule RC, item 3.a, that are not included in columns C through H and J. Also include the portion of any exposure reported in Schedule RC, item 3.a, that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- Federal funds sold that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The portion of Schedule RC, item 3.a, that is directly and unconditionally guaranteed by foreign central governments and exposures to foreign banks.

3.b **Securities purchased under agreements to resell.** Report in columns A and B the amount of securities purchased under agreements to resell (securities resale agreements, i.e., reverse repos) reported in Schedule RC, item 3.b, excluding those securities resale agreements that qualify as securitization exposures as defined in §.2 of the regulatory capital rules. The amount of those securities resale agreements reported in Schedule RC, item 3.b, that qualify as securitization exposures are to be reported in Schedule RC-R, Part II, item 9.d, column A.

- Note: For purposes of risk weighting, please distribute on-balance sheet securities purchased under agreements to resell reported in Schedule RC, item 3.b, within the risk-weight categories in Schedule RC-R, Part II, item 16, “Repo-style transactions.” Banks should report their securities purchased under agreements to resell in item 16 in order for institutions to calculate their exposure, and thus risk-weighted assets, based on master netting set agreements covering repo-style transactions.

4 **Loans and leases held for sale.** Report in column A of the appropriate subitem the carrying value of loans and leases held for sale (HFS) reported in Schedule RC, item 4.a, excluding those HFS loans and leases that qualify as securitization exposures as defined in §.2 of the regulatory capital rules.

The carrying value of those HFS loans and leases reported in Schedule RC, item 4.a, that qualify as securitization exposures must be reported in Schedule RC-R, Part II, item 9.d, column A.

The sum of the amounts reported in column A for items 4.a through 4.d of Schedule RC-R, Part II, plus the carrying value of HFS loans and leases that qualify as securitization exposures and are reported in column A of item 9.d of Schedule RC-R, Part II, must equal Schedule RC, item 4.a.

Part II. (cont.)

Item No. **Caption and Instructions**

4.a **Residential mortgage exposures.** Report in column A the carrying value of loans held for sale (HFS) reported in Schedule RC, item 4.a, that meet the definition of a *residential mortgage exposure* or a *statutory multifamily mortgage*[1] in §.2 of the regulatory capital rules. Include in column A the carrying value of:

- HFS loans secured by first or subsequent liens on 1-4 family residential properties (excluding those that qualify as securitization exposures) that are reported in Schedule RC-C, Part I, items 1.c.(1), 1.c.(2)(a), and 1.c.(2)(b), and
- HFS loans secured by first or subsequent liens on multifamily residential properties with an original and outstanding amount of $1 million or less (excluding those that qualify as securitization exposures) that are reported in Schedule RC-C, Part I, item 1.d,

as these HFS loans would meet the regulatory capital rules' definition of *residential mortgage exposure*.

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[1] Statutory multifamily mortgage means a loan secured by a multifamily residential property that meets the requirements under Section 618(b)(1) of the Resolution Trust Corporation Refinancing, Restructuring, and Improvement Act of 1991, and that meets the following criteria:

(1) The loan is made in accordance with prudent underwriting standards;
(2) The principal amount of the loan at origination does not exceed 80 percent of the value of the property (or 75 percent of the value of the property if the loan is based on an interest rate that changes over the term of the loan) where the value of the property is the lower of the acquisition cost of the property or the appraised (or, if appropriate, evaluated) value of the property;
(3) All principal and interest payments on the loan must have been made on a timely basis in accordance with the terms of the loan for at least one year prior to applying a 50 percent risk weight to the loan, or in the case where an existing owner is refinancing a loan on the property, all principal and interest payments on the loan being refinanced must have been made on a timely basis in accordance with the terms of the loan for at least one year prior to applying a 50 percent risk weight to the loan;
(4) Amortization of principal and interest on the loan must occur over a period of not more than 30 years and the minimum original maturity for repayment of principal must not be less than 7 years;
(5) Annual net operating income (before making any payment on the loan) generated by the property securing the loan during its most recent fiscal year must not be less than 120 percent of the loan's current annual debt service (or 115 percent of current annual debt service if the loan is based on an interest rate that changes over the term of the loan) or, in the case of a cooperative or other not-for-profit housing project, the property must generate sufficient cash flow to provide comparable protection to the institution; and
(6) The loan is not more than 90 days past due, or on nonaccrual.

A loan that meets the requirements of Section 618(b)(1) of the Resolution Trust Corporation Refinancing, Restructuring, and Improvement Act of 1991 is a loan:

(i) secured by a first lien on a residence consisting of more than 4 dwelling units;
(ii) under which
    (I) the rate of interest does not change over the term of the loan, (b) the principal obligation does not exceed 80 percent of the appraised value of the property, and (c) the ratio of annual net operating income generated by the property (before payment of any debt service on the loan) to annual debt service on the loan is not less than 120 percent; or
    (II) the rate of interest changes over the term of the loan, (b) the principal obligation does not exceed 75 percent of the appraised value of the property, and (c) the ratio of annual net operating income generated by the property (before payment of any debt service on the loan) to annual debt service on the loan is not less than 115 percent;
(iii) under which
    (I) amortization of principal and interest occurs over a period of not more than 30 years;
    (II) the minimum maturity for repayment of principal is not less than 7 years; and
    (III) timely payment of all principal and interest, in accordance with the terms of the loan, occurs for a period of not less than 1 year; and
(iv) that meets any other underwriting characteristics that the appropriate Federal banking agency may establish, consistent with the purposes of the minimum acceptable capital requirements to maintain the safety and soundness of financial institutions.

Part II. (cont.)

Item No. **Caption and Instructions**

4.a (cont.)

Exclude from this item:

- HFS loans secured by multifamily residential properties included in Schedule RC-C, Part I, item 1.d, that do not meet the definition of a *residential mortgage exposure* or a *statutory multifamily mortgage* and are not securitization exposures, and
- HFS 1-4 family residential construction loans reported in Schedule RC-C, Part I, item 1.a.(1), that are not securitization exposures.

These HFS loans should be reported in Schedule RC-R, Part II, item 4.c, if they are past due 90 days or more or on nonaccrual. Otherwise, these HFS loans should be reported in Schedule RC-R, Part II, item 4.d.

- *In column C–0% risk weight*, include the portion of any exposure that meets the definition of *residential mortgage exposure* or *statutory multifamily mortgage* reported in Schedule RC, item 4.a, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include loans collateralized by deposits at the reporting institution.

- *In column G–20% risk weight*, include the carrying value of the guaranteed portion of HFS Federal Housing Administration (FHA) and Veterans Administration (VA) mortgage loans included in Schedule RC-C, Part I, item 1.c.(2)(a). Also include the portion of any exposure that meets the definition of *residential mortgage exposure* or *statutory multifamily mortgage* reported in Schedule RC, item 4.a, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of such an exposure covered by an FDIC loss-sharing agreement.

- *In column H–50% risk weight*, include the carrying value of HFS loans secured by 1-4 family residential properties included in Schedule RC-C, Part I, item 1.c.(1) (only include qualifying first mortgage loans); qualifying loans from Schedule RC-C, Part I, items 1.c.(2)(a) and 1.d; and those loans that meet the definition of a *residential mortgage exposure* and qualify for 50 percent risk weight under §.32(g) of the regulatory capital rules. For residential mortgage exposures, the loans must be prudently underwritten, be fully secured by first liens on 1-4 family residential properties (regardless of the original and outstanding amount of the loan) or multifamily residential properties (with an original and outstanding amount of $1 million or less), not 90 days or more past due or in nonaccrual status, and have not been restructured or modified (unless modified or restructured (1) solely pursuant to the U.S. Treasury's Home Affordable Mortgage Program (HAMP)) or (2) consistent with the agencies' April 7, 2020, interagency statement[1], solely due to short-term modifications of 1-4 family residential mortgages made on a good faith basis in response to the Coronavirus Disease 2019 (COVID-19), provided that the loans are prudently underwritten and not 90 days or more past due or carried in nonaccrual status). Also include loans that meet the definition of *statutory multifamily mortgage* in §.2 of the regulatory capital rules. Also include the portion of any exposure that meets the definition of *residential mortgage exposure* reported in Schedule RC, item 4.a, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

[1] As discussed in the April 7, 2020, Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus (Revised), Section 4013 of the Coronavirus Aid, Relief, and Economic Security Act provides financial institutions the option to temporarily suspend certain requirements under U.S. generally accepted accounting principles related to troubled debt restructurings for a limited period of time to account for the effects of COVID-19.

Part II. (cont.)

Item No. Caption and Instructions

4.a (cont.)

Notes:
1. Refer to the definition of "residential mortgage exposure" in §.2 *of the regulatory capital rules, and refer to the requirements for risk weighting residential mortgage loans in* §.32 *of the regulatory capital rules.*
2. A residential mortgage loan may receive a 50 percent risk weight if it meets the qualifying criteria in §.32(g) of the regulatory capital rules:

- *A property is owner-occupied or rented;*
- *The loan is prudently underwritten including the loan amount as a percentage of the appraised value of the real estate collateral.*
- *The loan is not 90 days or more past due or on nonaccrual;*
- *The loan is not restructured or modified (except for loans restructured (1) solely pursuant to the U.S. Treasury's HAMP) or (2) solely due to a short-term modification made on a good faith basis in response to COVID-19, provided that the loan is prudently underwritten and not 90 days or more past due or carried in nonaccrual status).*
- *If the bank holds the first lien and junior lien(s) on a residential mortgage exposure, and no other party holds an intervening lien, the bank must combine the exposures and treat them as a single first-lien residential mortgage exposure.*

3. A first lien home equity line (HELOC) may qualify for 50 percent risk weight if it meets the qualifying criteria in §.32(g) listed above.
4. A residential mortgage loan of $1 million or less on a property of more than 4 units may qualify for 50 percent risk weight if it meets the qualifying criteria in §.32(g) listed above.

- *In column I–100% risk weight*, include the carrying value of HFS loans that are *residential mortgage exposures* reported in Schedule RC, item 4.a, that are not included in columns C, G, H, or R. Include HFS loans that are junior lien *residential mortgage exposures* if the bank does not hold the first lien on the property, except the portion of any junior lien *residential mortgage exposure* that is secured by collateral or has a guarantee that qualifies for the zero percent, 20 percent, or 50 percent risk weight. Include HFS loans that are *residential mortgage exposures* that have been restructured or modified, except:
  - Those loans restructured or modified solely pursuant to the U.S. Treasury's HAMP, and
  - The portion of any restructured or modified *residential mortgage exposure* that is secured by collateral or has a guarantee that qualifies for the zero percent, 20 percent, or 50 percent risk weight.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFS exposure secured by such collateral. Any remaining portion of the HFS exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through I, as appropriate. For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

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Part II. (cont.)

Item No.	**Caption and Instructions**
4.a (cont.)	• *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any HFS exposure reported in Schedule RC, item 4.a, that meets the definition of *residential mortgage exposure* or *statutory multifamily mortgage* and is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent. o Include in column R the carrying value of the portion of an HFS exposure that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10. o Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFS exposure secured by such collateral. Any remaining portion of the HFS exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through I, as appropriate. For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

Part II. (cont.)

Item No. Caption and Instructions

4.b **High volatility commercial real estate exposures.** Report in column A the carrying value of loans held for sale (HFS) reported in Schedule RC, item 4.a, that are high volatility commercial real estate (HVCRE) exposures,[1] including HVCRE exposures that are 90 days or more past due or in nonaccrual status.

HVCRE exposure means:

(1) A credit facility secured by land or improved real property that, prior to being reclassified by the institution as a non-HVCRE exposure pursuant to paragraph (6) of this definition—
  (i) Primarily finances, has financed, or refinances the acquisition, development, or construction of real property;
  (ii) Has the purpose of providing financing to acquire, develop, or improve such real property into income-producing real property; and
  (iii) Is dependent upon future income or sales proceeds from, or refinancing of, such real property for the repayment of such credit facility.

(2) An HVCRE exposure does not include a credit facility financing—
  (i) The acquisition, development, or construction of properties that are—
    (A) One- to four-family residential properties. Credit facilities that do not finance the construction of one- to four-family residential structures, but instead solely finance improvements such as the laying of sewers, water pipes, and similar improvements to land, do not qualify for the one- to four-family residential properties exclusion;
    (B) Real property that would qualify as an investment in community development; or
    (C) Agricultural land;
  (ii) The acquisition or refinance of existing income-producing real property secured by a mortgage on such property, if the cash flow being generated by the real property is sufficient to support the debt service and expenses of the real property, in accordance with the institution's applicable loan underwriting criteria for permanent financings;
  (iii) Improvements to existing income-producing improved real property secured by a mortgage on such property, if the cash flow being generated by the real property is sufficient to support the debt service and expenses of the real property, in accordance with the institution's applicable loan underwriting criteria for permanent financings; or
  (iv) Commercial real property projects in which—
    (A) The loan-to-value ratio is less than or equal to the applicable maximum supervisory loan-to-value ratio as determined by an institution's primary federal regulator;
    (B) The borrower has contributed capital of at least 15 percent of the real property's appraised, `as completed' value to the project in the form of—
      (*1*) Cash;
      (*2*) Unencumbered readily marketable assets;
      (*3*) Paid development expenses out-of-pocket; or
      (*4*) Contributed real property or improvements; and
    (C) The borrower contributed the minimum amount of capital described under paragraph (2)(iv)(B) of this definition before the institution advances funds (other than the advance of a nominal sum made in order to secure the institution's lien against the real property) under the credit facility, and such minimum amount of capital contributed by the borrower is contractually required to remain in the project until the HVCRE exposure has been reclassified by the institution as a non-HVCRE exposure under paragraph (6) of this definition;

(3) An HVCRE exposure does not include any loan made prior to January 1, 2015;

(4) An HVCRE exposure does not include a credit facility reclassified as a non-HVCRE exposure under paragraph (6) of this definition.

(5) Value of contributed real property: For the purposes of this HVCRE exposure definition, the value of any real property contributed by a borrower as a capital contribution is the appraised value of the property as determined under standards prescribed pursuant to section 1110 of the Financial Institutions Reform, Recovery, and Enforcement Act of 1989 (12 U.S.C. 3339), in connection with the extension of the credit facility or loan to such borrower.

(6) Reclassification as a non-HVCRE exposure: For purposes of this HVCRE exposure definition and with respect to a credit facility and an institution, an institution may reclassify an HVCRE exposure as a non-HVCRE exposure upon—
  (i) The substantial completion of the development or construction of the real property being financed by the credit facility; and
  (ii) Cash flow being generated by the real property being sufficient to support the debt service and expenses of the real property, in accordance with the institution's applicable loan underwriting criteria for permanent financings.

(7) For purposes of this definition, an institution is not required to reclassify a credit facility that was originated on or after January 1, 2015, and prior to April 1, 2020.

Part II. (cont.)

Item No. Caption and Instructions

4.b (cont.)

- *In column C–0% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFS that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include the portion of HVCRE exposures collateralized by deposits at the reporting institution.

- *In column G–20% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFS that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of any HVCRE exposure covered by an FDIC loss-sharing agreement.

- *In column H–50% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFS that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFS that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- *In column J–150% risk weight,* include the carrying value of HVCRE exposures, as defined in §.2 of the regulatory capital rules, included in Schedule RC, item 4.a, excluding those portions of the carrying value that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any HVCRE exposure included in loans and leases HFS reported in Schedule RC, item 4.a, that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
  - o Include in column R the carrying value of the portion of an HFS HVCRE exposure that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - o Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFS exposure that is secured by such collateral. Any remaining portion of the HFS exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

  For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

4.c **Exposures past due 90 days or more or on nonaccrual.** Report in column A the carrying value of loans and leases held for sale (HFS) reported in Schedule RC, item 4.a., that are 90 days or more past due or in nonaccrual status according to the requirements set forth in §.32(k) of the regulatory capital rules. Do not include HFS sovereign exposures or HFS residential mortgage exposures, as described in §.32(a) and §.32(g), respectively, that are

Part II. (cont.)

Item No. **Caption and Instructions**

4.c (cont.) 90 days or more past due or in nonaccrual status (report such past due and nonaccrual exposures in Schedule RC-R, Part II, item 4.d and item 4.a, respectively). Also do not include HFS high volatility commercial real estate exposures that are 90 days or more past due or in nonaccrual status (report such exposures in Schedule RC-R, Part II, item 4.b).

- *In column C–0% risk weight,* include the portion of loans and leases HFS included in Schedule RC, item 4.a, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include U.S. Small Business Administration Paycheck Protection Program loans and the portion of loans and leases HFS collateralized by deposits at the reporting institution.

- *In column G–20% risk weight,* include the portion of loans and leases HFS included in Schedule RC, item 4.a, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of HFS loans covered by an FDIC loss-sharing agreement.

- *In column H–50% risk weight,* include the portion of loans and leases HFS included in Schedule RC, item 4.a, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight,,* include the portion of loans and leases HFS included in Schedule RC, item 4.a, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- *In column J–150% risk weight,* include the carrying value of loans and leases HFS included in Schedule RC, item 4.a, that are 90 days or more past due or in nonaccrual status (except as noted above), excluding those portions that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any loans and leases HFS included in Schedule RC, item 4.a, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
  - Include in column R the carrying value of the portion of an HFS loan or lease that is 90 days or more past due or in nonaccrual status that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFS exposure that is secured by such collateral. Any remaining portion of the HFS exposure that is

Part II. (cont.)

Item No. Caption and Instructions

4.c (cont.)

uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

4.d **All other exposures.** Report in column A the carrying value of loans and leases held for sale (HFS) reported in Schedule RC, item 4.a, that are not reported in Schedule RC-R, Part II, items 4.a through 4.c above.

- *In column C–0% risk weight,* include the carrying value of the unconditionally guaranteed portion of HFS Small Business Administration (SBA) "Guaranteed Interest Certificates" purchased in the secondary market that are included in Schedule RC-C, Part I. Also include the portion of any loans and leases HFS that that are not reported in Schedule RC-R, Part II, items 4.a through 4.c above, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include U.S. Small Business Administration Paycheck Protection Program loans and the portion of loans and leases HFS collateralized by deposits at the reporting institution.

- *In column G–20% risk weight*, include the carrying value of HFS loans to and acceptances of other U.S. depository institutions that are reported in Schedule RC-C, Part I, item 2, plus the carrying value of the guaranteed portion of HFS SBA loans originated and held by the reporting bank included in Schedule RC-C, Part I, and the carrying value of the portion of HFS student loans reinsured by the U.S. Department of Education included in Schedule RC-C, Part I, item 6.d, "Other consumer loans." Also include the portion of any loans and leases HFS that that are not reported in Schedule RC-R, Part II, items 4.a through 4.c above, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of loans and leases HFS covered by FDIC loss-sharing agreements.

- *In column H–50% risk weight,* include the carrying value of HFS loans that meet the definition of *presold construction loan* in §.2 of the regulatory capital rules that qualify for the 50 percent risk weight. Also include the portion of any loans and leases HFS that that are not reported in Schedule RC-R, Part II, items 4.a through 4.c above, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight*, include the carrying value of HFS loans and leases reported in Schedule RC, item 4.a, that are not included in columns C through H, J, or R. This item would include 1-4 family construction loans reported in Schedule RC-C, Part I, item 1.a.(1) and loans secured by multifamily residential properties reported in Schedule RC-C, Part I, item 1.d, with an original amount of more than $1 million. Also include the carrying value of HFS loans that meet the definition of *presold construction loan* in §.2 of the regulatory capital rules that qualify for the 100 percent risk weight. Also include the portion of any loans and leases HFS that that are not reported in Schedule RC-R, Part II, items 4.a through 4.c above, that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any HFS loans and leases, including HFS eligible margin loans, reported in Schedule RC, item 4.a, that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach, or the collateral margin approach for eligible margin loans, outlined in §.37 of the regulatory capital rules. Under

Part II. (cont.)

Item No. **Caption and Instructions**

4.d (cont.)

the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.

- Include in column R the carrying value of the portion of such an HFS loan or lease that is secured by the fair value or adjusted fair value of securitization exposure or mutual fund collateral as determined under the Simple Approach or the Collateral Haircut Approach, respectively; however, the bank must apply the same approach for all eligible margin loans. In addition, if the bank applies the Simple Approach, it must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFS exposure that is secured by such collateral. Any remaining portion of the HFS exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

- All other HFS loans and leases that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II:*
  - The carrying value of other loans and leases held for sale reported in Schedule RC, item 4.a, that are not reported in Schedule RC-R, Part II, items 4.a through 4.c above.

5 **Loans and leases held for investment.** Report in column A of the appropriate subitem the carrying value of loans and leases held for investment (HFI) reported in Schedule RC, item 4.b, excluding those loans and leases HFI that qualify as securitization exposures as defined in §.2 of the regulatory capital rules.

The carrying value of those loans and leases HFI that qualify as securitization exposures must be reported in Schedule RC-R, Part II, item 9.d, column A.

The sum of the amounts reported in column A for items 5.a through 5.d of Schedule RC-R, Part II, plus the carrying value of loans and leases HFI that qualify as securitization exposures and are reported in column A of item 9.d of Schedule RC-R, Part II, must equal Schedule RC, item 4.b.

5.a **Residential mortgage exposures.** Report in column A the carrying value of loans HFI reported in Schedule RC, item 4.b, that meet the definition of a *residential mortgage exposure* or a *statutory multifamily mortgage*[1] *in §.2 of the regulatory capital rules.* Include in column A the carrying value of:

- Loans HFI secured by first or subsequent liens on 1-4 family residential properties (excluding those that qualify as securitization exposures) that are reported in Schedule RC-C, Part I, items 1.c.(1), 1.c.(2)(a), and 1.c.(2)(b), and
- Loans HFI secured by first or subsequent liens on multifamily residential properties with an original and outstanding amount of $1 million or less (excluding those that qualify as securitization exposures) that are reported in Schedule RC-C, Part I, item 1.d,

as these loans would meet the regulatory capital rules' definition of *residential mortgage exposure*.

[1] See the instructions for Schedule RC-R, Part II, item 4.a, above for the definition of statutory multifamily mortgage.

Part II. (cont.)

Item No. Caption and Instructions

5.a (cont.)

Exclude from this item:

- Loans HFI secured by multifamily residential properties included in Schedule RC-C, Part I, item 1.d, that do not meet the definition of a *residential mortgage exposure* or a *statutory multifamily mortgage* and are not securitization exposures, and
- 1-4 family residential construction loans HFI reported in Schedule RC-C, Part I, item 1.a.(1), that are not securitization exposures,

These loans should be reported in Schedule RC-R, Part II, item 5.c, if they are past due 90 days or more or on nonaccrual. Otherwise, these HFI loans should be reported in Schedule RC-R, Part II, item 5.d.

- *In column B*, an institution that has adopted the current expected credit losses methodology (CECL) should include as a positive number the portion of Schedule RC-R, Part II, Memorandum item 4.a, "Amount of allowances for credit losses on purchased credit-deteriorated assets" for loans and leases held for investment that are applicable to purchased credit-deteriorated residential mortgage exposures.

- *In column C–0% risk weight*, include the portion of any HFI exposure that meets the definition of *residential mortgage exposure* or *statutory multifamily mortgage* reported in Schedule RC, item 4.b, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include loans HFI collateralized by deposits at the reporting institution.

- *In column G–20% risk weight*, include the carrying value of the guaranteed portion of FHA and VA mortgage loans HFI included in Schedule RC-C, Part I, item 1.c.(2)(a). Also include the portion of any loan HFI which meets the definition of *residential mortgage exposure* or *statutory multifamily mortgage* reported in Schedule RC, item 4.b, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of loans HFI covered by an FDIC loss-sharing agreement.

- *In column H–50% risk weight*, include the carrying value of loans HFI secured by 1-4 family residential properties included in Schedule RC-C, Part I, item 1.c.(1) (only include qualifying first mortgage loans); qualifying loans from Schedule RC-C, Part I, items 1.c.(2)(a) and 1.d; and those loans that meet the definition of a *residential mortgage exposure* and qualify for 50 percent risk weight under §.32(g) of the regulatory capital rules. For residential mortgage exposures, the loans must be prudently underwritten, be fully secured by first liens on 1-4 family residential properties (regardless of the original and outstanding amount of the loan) or multifamily residential properties (with an original and outstanding amount of $1 million or less), not 90 days or more past due or in nonaccrual status, and have not been restructured or modified (unless modified or restructured (1) solely pursuant to the U.S. Treasury's Home Affordable Mortgage Program (HAMP) or (2) consistent with the agencies' April 7, 2020, interagency statement[1],solely due to short-term modifications of 1-4 family residential mortgages made on a good faith basis in response to the Coronavirus Disease 2019 (COVID-19), provided that the loans are prudently underwritten and not 90 days or more past due or carried in nonaccrual status)). Also include loans HFI that meet the definition of *statutory multifamily mortgage* in §.2 of the regulatory capital rules.

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[1] As discussed in the April 7, 2020, Interagency Statement on Loan Modifications and Reporting for Financial Institutions Working with Customers Affected by the Coronavirus (Revised), Section 4013 of the Coronavirus Aid, Relief, and Economic Security Act provides financial institutions the option to temporarily suspend certain requirements under U.S. generally accepted accounting principles related to troubled debt restructurings for a limited period of time to account for the effects of COVID-19.

<u>Part II. (cont.)</u>

<u>Item No.</u>	**<u>Caption and Instructions</u>**
5.a (cont.)	Also include the portion of any loan HFI which meets the definition of *residential mortgage exposure* reported in Schedule RC, item 4.b, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

Notes:
1. Refer to the definition of "residential mortgage exposure" in §.2 *of the regulatory capital rules, and refer to the requirements for risk weighting residential mortgage loans in* §.32 *of the regulatory capital rules.*

Part II. (cont.)

Item No. Caption and Instructions

5.a (cont.)

2. A residential mortgage loan may receive a 50 percent risk weight if it meets the qualifying criteria in §.32(g) of the regulatory capital rules:

- *A property is owner-occupied or rented;*
- *The loan is prudently underwritten including the loan amount as a percentage of the appraised value of the real estate collateral.*
- *The loan is not 90 days or more past due or on nonaccrual;*
- *The loan is not restructured or modified (except for loans restructured solely (1) pursuant to the U.S. Treasury's HAMP or (2) solely due to a short-term modification made on a good faith basis in response to COVID-19,provided that the loan is prudently underwritten and not 90 days or more past due or carried in nonaccrual status).*
- *If the bank holds the first lien and junior lien(s) on a residential mortgage exposure, and no other party holds an intervening lien, the bank must combine the exposures and treat them as a single first-lien residential mortgage exposure.*

3. A first lien home equity line (HELOC) may qualify for 50 percent risk weight if it meets the qualifying criteria in §.32(g) listed above.

4. A residential mortgage loan of $1 million or less on a property of more than 4 units may qualify for 50 percent risk weight if it meets the qualifying criteria in §.32(g) listed above.

- *In column I–100% risk weight*, include the carrying value of loans HFI related to residential mortgages exposures reported in Schedule RC, item 4.b, that are not included in columns C, G, H, or R. Include loans HFI that are junior lien *residential mortgage exposures* if the bank does not hold the first lien on the property, except the portion of any junior lien *residential mortgage exposure* that is secured by collateral or has a guarantee that qualifies for the zero percent, 20 percent, or 50 percent risk weight. Also include loans HFI that are *residential mortgage exposures* that have been restructured or modified, except
  - Those loans restructured or modified solely pursuant to the U.S. Treasury's HAMP, and
  - The portion of any restructured or modified *residential mortgage exposure* that is secured by collateral or has a guarantee that qualifies for the zero percent, 20 percent, or 50 percent risk weight.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any loan HFI reported in Schedule RC, item 4.b, that meets the definition of *residential mortgage exposure* or *statutory multifamily mortgage* and is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
  - Include in column R the carrying value of the portion of an HFI loan exposure that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFI loan exposure secured

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Part II. (cont.)

Item No. Caption and Instructions

5.a (cont.)

by such collateral. Any remaining portion of the HFI loan exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through I, as appropriate.

For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

5.b **High volatility commercial real estate exposures.** Report in column A the portion of the carrying value of loans HFI reported in Schedule RC, item 4.b, that are high volatility commercial real estate (HVCRE) exposures,[1] including HVCRE exposures that are 90 days or more past due or in nonaccrual status.

- *In column B*, an institution that has adopted the current expected credit losses methodology (CECL) should include as a positive number the portion of Schedule RC-R, Part II, Memorandum item 4.a, "Amount of allowances for credit losses on purchased credit-deteriorated assets" for loans and leases held for investment that are applicable to purchased credit-deteriorated high volatility commercial real estate exposures.

- *In column C–0% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFI that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include the portion of HVCRE loans HFI collateralized by deposits at the reporting institution.

- *In column G–20% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFI which is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of any HVCRE exposure covered by an FDIC loss-sharing agreement.

- *In column H–50% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFI which is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight,* include the portion of any HVCRE exposure included in loans and leases HFI which is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- *In column J–150% risk weight,* include the carrying value of HFI HVCRE exposures, as defined in §.2 of the regulatory capital rules, included in Schedule RC, item 4.b, excluding those portions of the carrying value that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any HVCRE exposure included in loans and leases HFI reported in Schedule RC, item 4.b, that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.

[1] See the instructions for Schedule RC-R, Part II, item 4.b, above for the definition of HVCRE exposure.

Part II. (cont.)

Item No. Caption and Instructions

5.b (cont.)

- ○ Include in column R the carrying value of the portion of an HFI HVCRE exposure that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
- o Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the HFI HVCRE exposure that is secured by such collateral. Any remaining portion of the HFI exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

For further information, see the discussions of “Treatment of Collateral and Guarantees” and “Risk-Weighted Assets for Securitization Exposures” in the General Instructions for Schedule RC-R, Part II.

5.c **Exposures past due 90 days or more or on nonaccrual.** Report in column A the carrying value of loans and leases HFI reported in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status according to the requirements set forth in §.32(k) of the regulatory capital rules. Do not include sovereign exposures or residential mortgage exposures, as described in §.32(a) and §.32(g), respectively, that are 90 days or more past due or in nonaccrual status (report such past due and nonaccrual exposures in Schedule RC-R, Part II, items 5.d and 5.a, respectively). Also do not include high volatility commercial real estate exposures that are 90 days or more past due or in nonaccrual status (report such exposures in Schedule RC-R, Part II, item 5.b).

- *In column B*, an institution that has adopted the current expected credit losses methodology (CECL) should include as a positive number the portion of Schedule RC-R, Part II, Memorandum item 4.a, “Amount of allowances for credit losses on purchased credit-deteriorated assets” for loans and leases held for investment that are applicable to purchased credit-deteriorated exposures past due 90 days or more or on nonaccrual.

- *In column C–0% risk weight,* include the portion of loans and leases HFI included in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include U.S. Small Business Administration Paycheck Protection Program loans and the portion of loans and leases HFI collateralized by deposits at the reporting institution.

- *In column G–20% risk weight,* include the portion of loans and leases HFI included in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of loans and leases HFI covered by an FDIC loss-sharing agreement.

- *In column H–50% risk weight,* include the portion of loans and leases HFI included in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight,* include the portion of loans and leases HFI included in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

Part II. (cont.)

Item No. Caption and Instructions

5.c (cont.)

- *In column J–150% risk weight,* include the carrying value of loans and leases HFI included in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status (except as noted above), excluding those portions that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any loans and leases HFI included in Schedule RC, item 4.b, that are 90 days or more past due or in nonaccrual status (except as noted above), that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
  - Include in column R the carrying value of the portion of a loan or lease HFI that is 90 days or more past due or in nonaccrual status that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the loan or lease HFI that is secured by such collateral. Any remaining portion of the HFI loan or lease exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

  For further information, see the discussions of “Treatment of Collateral and Guarantees” and “Risk-Weighted Assets for Securitization Exposures” in the General Instructions for Schedule RC-R, Part II.

5.d **All other exposures.** Report in column A the carrying value of loans and leases HFI reported in Schedule RC, item 4.b., that are not reported in items 5.a through 5.c above.

- *In column B*, an institution that has adopted the current expected credit losses methodology (CECL) should include as a positive number the portion of Schedule RC-R, Part II, Memorandum item 4.a, “Amount of allowances for credit losses on purchased credit-deteriorated assets” for loans and leases held for investment that are applicable to all purchased credit-deteriorated exposures not reported in items 5.a through 5.c above.

- *In column C–0% risk weight,* include the carrying value of the unconditionally guaranteed portion of HFI SBA “Guaranteed Interest Certificates” purchased in the secondary market that are included in Schedule RC-C, Part I, net of unearned income. Also include the portion of any loans and leases HFI not reported in Schedule RC-R, Part II, items 5.a through 5.c above, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include U.S. Small Business Administration Paycheck Protection Program loans and the portion of loans and leases HFI collateralized by deposits at the reporting institution.

- *In column G–20% risk weight*, include the carrying value of HFI loans to and acceptances of other U.S. depository institutions that are reported in Schedule RC-C, Part I, item 2 (excluding the carrying value of any long-term exposures to non-OECD banks), plus the

Part II. (cont.)

Item No. Caption and Instructions

5.d (cont.) carrying value of the HFI guaranteed portion of SBA loans originated and held by the reporting bank included in Schedule RC-C, Part I, and the carrying value of the portion of HFI student loans reinsured by the U.S. Department of Education included in Schedule RC-C, Part I, item 6.d, "Other consumer loans." Also include the portion of any loans and leases HFI not reported in Schedule RC-R, Part II, items 5.a through 5.c above, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of loans and leases HFI covered by FDIC loss-sharing agreements.

- *In column H–50% risk weight*, include the carrying value of loans and leases HFI that meet the definition of *presold construction loan* in §.2 of the regulatory capital rules that qualify for the 50 percent risk weight. Also include the portion of any loans and leases HFI not reported in Schedule RC-R, Part II, items 5.a through 5.c above, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight,* include the carrying value of loans and leases HFI reported in Schedule RC, item 4.b, that is not included in columns C through H, J, or R (excluding loans that are assigned a higher than 100 percent risk weight, such as HVCRE loans and past due loans). This item would include 1-4 family construction loans and leases HFI reported in Schedule RC-C, Part I, item 1.a.(1) and the portion of loans HFI secured by multifamily residential property reported in Schedule RC-C, Part I, item 1.d, with an original amount of more than $1 million. Also include the carrying value of loans HFI that meet the definition of *presold construction loan* in §.2 of the regulatory capital rules that qualify for the 100 percent risk weight. Also include the portion of any loans and leases HFI not reported in Schedule RC-R, Part II, items 5.a through 5.c above, that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any loans and leases HFI including eligible margin loans, reported in Schedule RC, item 4.b, that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach, or the collateral margin approach for eligible margin loans, outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
    - Include in column R the carrying value of the portion of such a loan or lease HFI that is secured by the fair value or adjusted fair value of securitization exposure or mutual fund collateral as determined under the Simple Approach or the Collateral Haircut Approach, respectively; however, the bank must apply the same approach for all eligible margin loans. In addition, if the bank applies the Simple Approach, it must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
    - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the loan or lease HFI that is secured by such collateral. Any remaining portion of the HFI loan or lease exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

  For further information, see the discussions of “Treatment of Collateral and Guarantees” and “Risk-Weighted Assets for Securitization Exposures” in the General Instructions for Schedule RC-R, Part II.

Part II. (cont.)

Item No. **Caption and Instructions**

5.d (cont.)
- All other loans and leases HFI that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight; column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II:*
  - The carrying value of other loans and leases HFI reported in Schedule RC, item 4.b, that are not reported in Schedule RC-R, Part II, items 5.a through 5.c above.

6 **LESS: Allowance for loan and lease losses.** Report in columns A and B the balance of the allowance for loan and lease losses or the allowance for credit losses on loans and leases, as applicable, reported in Schedule RC, item 4.c.

7 **Trading assets.** Report in column A the fair value of trading assets reported in Schedule RC, item 5, excluding those trading assets that are securitization exposures, as defined in §.2 of the regulatory capital rules.

The fair value of those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures must be reported in Schedule RC-R, Part II, item 9.c, column A. The sum of Schedule RC-R, Part II, items 7 and 9.c, column A, must equal Schedule RC, item 5.

If the bank is subject to the market risk capital rule, include in column B the fair value of all trading assets that are covered positions as defined in Schedule RC-R, Part II, item 27 (except those trading assets that are both securitization exposures and covered positions, which are excluded from column A of this item 7 and are to be reported instead in Schedule RC-R, Part II, item 9.c, column A). The bank will report its standardized market risk-weighted assets in Schedule RC-R, Part II, item 27.

For banks not subject to the market risk capital rule and for those trading assets reported in column A that are held by banks subject to the market risk capital rule and do not meet the definition of a covered position:

- *In column B*, if the bank completes Schedule RC-D, include the fair value of derivative contracts that are reported as assets in Schedule RC-D, item 11. If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of derivative contracts that are assets. Exclude from column B those derivative contracts reported in these items that qualify as securitization exposures. For purposes of risk weighting, include the credit equivalent amounts of these derivatives, determined in accordance with the regulatory capital rules, in the risk-weight categories in Schedule RC-R, Part II, items 20 and 21, as appropriate. Do not risk weight these derivatives in this item.

  In column B for non-advanced approaches institutions, include the amount of:
  - Investments in the capital of unconsolidated financial institutions that are reported in Schedule RC, item 5, and have been deducted from capital in Schedule RC-R, Part I, item 13.a, item 17, item 24, and item 45 on the FFIEC 031; item 13, item 17, item 24, and item 45 on the FFIEC 041.

Part II. (cont.)

Item No. **Caption and Instructions**

7 (cont.)

In column B for advanced approaches institutions, include the amount of:
- Non-significant investments in the capital of unconsolidated financial institutions that are reported in Schedule RC, item 5, and have been deducted from capital in Schedule RC-R, Part I, item 11, item 24, and item 45 on the FFIEC 031.
- Significant investments in the capital of unconsolidated financial institutions not in the form of common stock that are reported in Schedule RC, item 5, and have been deducted from capital in Schedule RC-R, Part I, item 24 and item 45 on the FFIEC 031.
- Significant investments in the capital of unconsolidated financial institutions in the form of common stock reported in Schedule RC, item 5, that are subject to the 10 percent and 15 percent common equity tier 1 capital threshold limitations and have been deducted for risk-based capital purposes in Schedule RC-R, Part I, items 13.b and 16, column B, on the FFIEC 031.

Also include in column B the fair value of any unsettled transactions (failed trades) that are reported as trading assets in Schedule RC, item 5. For purposes of risk weighting, unsettled transactions are to be reported in Schedule RC-R, Part II, item 22.

- *In column C–0% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D that do <u>not</u> qualify as securitization exposures that qualify for the zero percent risk weight. Such trading assets may include portions of, but may not be limited to:
  - Item 1, "U.S. Treasury securities,"
  - The portion of the amount reported in item 2 that represents the fair value of securities issued by U.S. Government agencies, and
  - The portion of the amounts reported in item 4 that represents the fair value of mortgage-backed securities (MBS) guaranteed by GNMA.
  - If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding types of securities. <u>Exclude</u> those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and report them in Schedule RC-R, Part II, item 9.c.
  - Include the fair value of assets purchased through the Money Market Mutual Fund Liquidity Facility that are held for trading.
  - Also include the portion of the fair value of any trading assets that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include U.S. Small Business Administration Paycheck Protection Program loans held for trading and the portion of trading assets collateralized by deposits at the reporting institution.

- *In column G–20% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D that do <u>not</u> qualify as securitization exposures that qualify for the 20 percent risk weight. Such trading assets may include portions of, but may not be limited to:
  - The portion of the amount reported in item 2 that represents the fair value of securities issued by U.S. Government-sponsored agencies,
  - The portion of the amount reported in item 3 that represents the fair value of general obligations issued by states and political subdivisions in the United States,
  - The portion of the amount reported in item 4 that represents the fair value of MBS issued by FNMA and FHLMC,

Part II. (cont.)

Item No. **Caption and Instructions**

7 (cont.)

- The fair value of those asset-backed securities, structured financial products, and other debt securities reported in item 5, "Other debt securities," that represent exposures to U.S. depository institutions,
- The portion of the amount reported in item 6.d, “Other loans,” that represents loans to and acceptances of U.S. depository institutions, and
- The portion of the amount reported in item 9, "Other trading assets," that represents the fair value of certificates of deposit.
- If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding types of trading assets. Exclude those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and report them in Schedule RC-R, Part II, item 9.c.
- Also include the portion of the fair value of any trading assets that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of trading assets covered by FDIC loss-sharing agreements.

- *In column H–50% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D that do not qualify as securitization exposures that qualify for the 50 percent risk weight. Such trading assets may include portions of, but may not be limited to:
  - The portion of the amount reported in item 3 that represents the fair value of revenue obligations issued by states and political subdivisions in the United States, and
  - The fair value of those MBS reported in item 4, "Mortgage-backed securities."
  - If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding types of trading assets. Exclude those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and report them in Schedule RC-R, Part II, item 9.c.
  - Also include the portion of the fair value of any trading assets that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D that do not qualify as securitization exposures that qualify for the 100 percent risk weight. Such trading assets may include portions of, but may not be limited to:
  - The fair value of those MBS reported in item 4, "Mortgage-backed securities," and
  - Item 5, "Other debt securities," that represent exposures to corporate entities and special purpose vehicles (SPVs).
  - If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding types of trading assets. Exclude those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and report them in Schedule RC-R, Part II, item 9.c.
  - Also include the portion of the fair value of any trading assets that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.
  - Also include the fair value of trading assets reported in Schedule RC, item 5, that is not included in columns C through H, J through N, and R. Exclude those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and report them in Schedule RC-R, Part II, item 9.c.

Part II. (cont.)

Item No. **Caption and Instructions**

7 (cont.)

- For non-advanced approaches institutions, also include the fair value of publicly traded and not publicly traded equity exposures and equity exposures to investment funds (including mutual funds) reported in Schedule RC, item 5, to the extent that the aggregate carrying value of the bank's equity exposures does not exceed 10 percent of total capital. If the bank's aggregate carrying value of equity exposures is greater than 10 percent of total capital, the bank must report its trading equity exposures in columns L, M, or N, as appropriate.
- For advanced approaches institutions, also include the fair value of non-significant equity exposures reported in Schedule RC, item 5, to the extent that the aggregate carrying value of the exposures does not exceed 10 percent of total capital. To utilize this risk weight, the bank must aggregate the following equity exposures: unconsolidated small business investment companies or held through consolidated small business investment companies; publicly traded (including those held indirectly through mutual funds or other investment funds); and non-publicly traded (including those held indirectly through mutual funds or other investment funds).

- *In column J–150% risk weight*, include:
  - The exposure amounts of trading assets reported in Schedule RC, item 5, that are past due 90 days or more or in nonaccrual status (except sovereign exposures), excluding those portions that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.
  - The fair value of high volatility commercial real estate exposures, as defined in §.2 of the regulatory capital rules, included in Schedule RC, item 5, excluding those portions that are covered by qualifying collateral or eligible guarantees as described in §.37 and §.36, respectively, of the regulatory capital rules.

- *In column K–250% risk weight*, *for advanced approaches institutions only*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D, item 9, that do not qualify as securitization exposures that represent exposures that are significant investments in the common stock of unconsolidated financial institutions that are not deducted from capital. For further information on the treatment of equity exposures, refer to §.51 to .53 of regulatory capital rules. If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding type of trading assets.

- *In column L–300% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D, item 9, that do not qualify as securitization exposures that represent publicly traded equity securities with readily determinable fair values. (NOTE: Certain investments in mutual funds reported in

Part II. (cont.)

Item No. Caption and Instructions

7 (cont.)

Schedule RC-D, item 9, may be risk weighted using the simple risk-weight and look-through approaches as described in §.51 to .53 of the regulatory capital rules.) If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding type of trading assets.

- *In column M–400% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D, item 9, that do not qualify as securitization exposures that represent equity securities (other than those issued by investment firms) that do not have readily determinable fair values. If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding type of trading assets.

- *In column N–600% risk weight*, if the bank completes Schedule RC-D, include the fair value of those trading assets reported in Schedule RC-D, item 9, that do not qualify as securitization exposures that represent equity exposures to investment firms. If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding type of trading assets.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of any trading assets reported in Schedule RC, item 5, that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
    - Include in column R the fair value of the portion of a trading asset that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
    - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the trading asset secured by such collateral. Any remaining portion of the trading asset that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J.

  For further information, see the discussions of “Treatment of Collateral and Guarantees” and “Risk-Weighted Assets for Securitization Exposures” in the General Instructions for Schedule RC-R, Part II.

- *In columns R and S—Application of Other Risk-Weighting Approaches*, also include the bank’s equity exposures to investment funds (including mutual funds) reported as trading assets in Schedule RC, item 5, if the aggregate carrying value of the bank’s equity exposures is greater than 10 percent of total capital. Report in column R the exposure amount of these equity exposures to investment funds. Report in column S the risk-weighted asset amount of these equity exposures to investment funds as measured under the full look-through approach, the simple modified look-through approach, or the alternative modified look-through approach described in §.53 of the regulatory capital rules. All three of these approaches require a minimum risk weight of 20 percent. For further information, refer to the discussion of “Treatment of Equity Exposures” in the General Instructions for Schedule RC-R, Part II.

Part II. (cont.)

Item No. Caption and Instructions

7 (cont.)

- Trading assets that must be risk-weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight; column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include the portions of those exposures reported in Schedule RC-D that are directly and unconditionally guaranteed by foreign central governments or are exposures to foreign banks that do not qualify as securitization exposures. Such exposures may include portions of, but may not be limited to:
  - The fair value of those MBS reported in Schedule RC-D, item 4, "Mortgage-backed securities," and other debt securities reported in Schedule RC-D, Item 5, "Other debt securities," issued by foreign banks and foreign sovereign units.
  - If the bank does not complete Schedule RC-D, include the portion of the amount reported in Schedule RC, item 5, that represents the fair value of the preceding types of trading assets. Exclude those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and report them in Schedule RC-R, Part II, item 9.c.

8 **All other assets.** Report in column A the sum of the amounts reported in Schedule RC, item 6, "Premises and fixed assets"; item 7, "Other real estate owned"; item 8, "Investments in unconsolidated subsidiaries and associated companies"; item 9, "Direct and indirect investments in real estate ventures"; item 10, "Intangible assets"; and item 11, "Other assets," excluding those assets reported in Schedule RC, items 6 through 11, that qualify as securitization exposures as defined in §.2 of the regulatory capital rules. The amount of those assets reported in Schedule RC, items 6 through 11, that qualify as securitization exposures (as well as the amount reported in Schedule RC, item 11, for accrued interest receivable on on-balance sheet securitization exposures, regardless of where the securitization exposures are reported on the balance sheet in Schedule RC) must be reported in Schedule RC-R, Part II, item 9.d, column A.

The sum of item 8, columns B through R (including items 8.a and 8.b, column R), must equal item 8, column A. Amounts reported in Schedule RC-R, Part II, items 8.a and 8.b, column R, should not also be reported in Schedule RC-R, Part II, item 8, column R.

Treatment of Defined Benefit Postretirement Plan Assets – Applicable Only to Banks That Have Made the Accumulated Other Comprehensive Income (AOCI) Opt-Out Election in Schedule RC-R, Part I, item 3.a

If the reporting institution sponsors a single-employer defined benefit postretirement plan, such as a pension plan or health care plan, accounted for in accordance with ASC Topic 715, Compensation-Retirement Benefits (formerly FASB Statement No. 158, "Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans"), the institution should adjust the asset amount reported in column A of this item for any amounts included in Schedule RC, item 26.b, "Accumulated other comprehensive income," affecting assets as a result of the initial and subsequent application of the funded status and measurement date provisions of ASC Topic 715. The adjustment also should take into account subsequent amortization of these amounts from AOCI into earnings. The intent of the adjustment reported in this item (together with the amount reported in Schedule RC-R, Part I, item 9.d) is to reverse the effects on AOCI of applying ASC Topic 715 for regulatory capital purposes. Specifically, assets recognized or derecognized as an adjustment to AOCI as part of the incremental effect of applying ASC Topic 715 should be reported as an adjustment to assets in column B of this item. For example, the derecognition of an asset recorded as an offset to

Part II. (cont.)

Item No.	Caption and Instructions
8 (cont.)	AOCI as part of the initial incremental effect of applying ASC Topic 715 should be reported in this item as a negative amount in column B and as a positive amount in column I. As another example, the portion of a benefit plan surplus asset that is included in Schedule RC, item 26.b, as an increase to AOCI and in column A of this item should be excluded from risk-weighted assets by reporting the amount as a positive number in column B of this item.

- *In column B for all institutions*, include the amount of:
  - Any goodwill reported in Schedule RC-M, item 2.b, without regard to any associated DTLs;
  - Intangible assets (other than goodwill and mortgage servicing assets (MSAs)) reported as a deduction from common equity tier 1 capital in Schedule RC-R, Part I, item 7, without regard to any associated DTLs;
  - Deferred tax assets (DTAs) that arise from net operating loss and tax credit carryforwards, net of any related valuation allowances and net of DTLs reported in Schedule RC-R, Part I, item 8;
  - The fair value of over-the-counter derivative contracts (as defined in §.2 of the regulatory capital rules) and derivative contracts that are cleared transactions (as described in §.2 of the regulatory capital rules) that are reported as assets in Schedule RC, item 11 (banks should risk weight the credit equivalent amount of these derivative contracts in Schedule RC-R, Part II, item 20 or 21, as appropriate); and
    - Note: The fair value of derivative contracts reported as assets in Schedule RC, item 11, that are neither over-the-counter derivative contracts nor derivative contracts that are cleared transactions under §.2 of the regulatory capital rules should not be reported in column B. Such derivative contracts include written option contracts, including so-called "derivative loan commitments," i.e., a lender's commitment to originate a mortgage loan that will be held for resale. The fair value of such derivative contracts should be reported in the appropriate risk-weight category in this item 8.
  - Unsettled transactions (failed trades) that are reported as "Other assets" in Schedule RC, item 11. For purposes of risk weighting, unsettled transactions are to be reported in Schedule RC-R, Part II, item 22.

- *In column B for non-advanced approaches institutions*, also include the amount of:
  - Investments in the capital of unconsolidated financial institutions that are reported in Schedule RC, item 8 or item 11, and have been deducted from capital in Schedule RC-R, Part I, item 13.a, item 24, and item 45 on the FFIEC 031; item 13, item 24, and item 45 on the FFIEC 041; and
  - Items subject to the 25 percent common equity tier 1 capital threshold limitation that have been deducted for risk-based capital purposes in Schedule RC-R, Part I, items 13.a, 14.a, and 15.a on the FFIEC 031; items 13 through 15 on the FFIEC 041. These excess amounts pertain to three items:
    - Investments in the capital of unconsolidated financial institutions;
    - MSAs; and
    - DTAs arising from temporary differences that could not be realized through net operating loss carrybacks, net of related valuation allowances.

Part II. (cont.)

Item No. **Caption and Instructions**

8 (cont.)

- *In column B for advanced approaches institutions*, also include the amount of:
  - Non-significant investments in the capital of unconsolidated financial institutions that are reported in Schedule RC, item 8 or item 11, and have been deducted from capital in Schedule RC-R, Part I, item 11, item 24, and item 45 on the FFIEC 031;
  - Significant investments in the capital of unconsolidated financial institutions not in the form of common stock that are reported in Schedule RC, item 8 or item 11, and have been deducted from capital in Schedule RC-R, Part I, item 24 and item 45 on the FFIEC 031; and
  - Items subject to the 10 percent and 15 percent common equity tier 1 capital threshold limitations that have been deducted for risk-based capital purposes in Schedule RC-R, Part I, items 13.b, 14.b, 15.b, and 16 on the FFIEC 031. These excess amounts pertain to three items:
    - Significant investments in the capital of unconsolidated financial institutions in the form of common stock;
    - MSAs; and
    - DTAs arising from temporary differences that could not be realized through net operating loss carrybacks, net of related valuation allowances.

An institution that has adopted the current expected credit losses methodology (CECL) should report as a negative number in column B:

- The portion of Schedule RI-B, Part II, Memorandum item 6, "Allowance for credit losses on other financial assets measured at amortized cost," that relates to assets reported in column A of this item, less
- The portion of Schedule RC-R, Part II, Memorandum item 4.c, "Amount of allowances for credit losses on purchased credit-deteriorated assets" for other financial assets measured at amortized cost that relates to assets reported in column A of this item.

For example, if an institution reports $100 in Schedule RI-B, Part II, Memorandum item 6 (and the entire amount relates to assets reported in this item 8, column A), and $10 in Schedule RC-R, Part II, Memorandum item 4.c (and the entire amount relates to assets reported in this item 8, column A), the institution would report ($90) in this column B.

An institution that has adopted CECL and has elected to apply the 3-year CECL transition provision (3-year CECL electing institution) should report as a positive number in column B the amount by which it has decreased its DTAs arising from temporary differences for its applicable DTA transitional amount in accordance with section 301 of the regulatory capital rules. Specifically, a 3-year CECL electing institution reduces its temporary difference DTAs by 75 percent of its DTA transitional amount during the first year of the transition period, 50 percent of its DTA transitional amount during the second year of the transition period, and 25 percent of its DTA transitional amount during the third year of the transition period.

An institution that has adopted CECL and has elected to apply the 5-year 2020 CECL transition provision (5-year CECL electing institution) should report as a positive number in column B the amount by which it has decreased its DTAs arising from temporary differences for its applicable DTA transitional amount in accordance with section 301 of the regulatory capital rules. Specifically, a 5-year CECL electing institution reduces its temporary difference DTAs by 100 percent of its DTA transitional amount during the first and second years of the transition period, 75 percent of its DTA transitional amount during the third year of the transition period, 50 percent of its DTA transitional amount during the fourth year of the transition period, and 25 percent of its DTA transitional amount during the fifth year of the transition period.

Part II. (cont.)

Item No.	Caption and Instructions
8 (cont.)	Report as a negative number in column B the amount of default fund contributions in the form of commitments made by a clearing member to a central counterparty's mutualized loss-sharing arrangement.

- *In column C–0% risk weight*, include:
  - The carrying value of Federal Reserve Bank stock included in Schedule RC-F, item 4;

Part II. (cont.)

Item No. Caption and Instructions

8 (cont.)

- ○ Accrued interest receivable on assets included in the zero percent risk weight category (column C of Schedule RC-R, Part II, items 1 through 7);
- o The carrying value of gold bullion not held for trading that is held in the bank's own vault or in another bank's vault on an allocated basis, and exposures that arise from the settlement of cash transactions (such as equities, fixed income, spot foreign exchange, and spot commodities) with a central counterparty where there is no assumption of ongoing credit risk by the central counterparty after settlement of the trade and associated default fund contributions;
- o The carrying value of assets purchased through the Money Market Mutual Fund Liquidity Facility that are reported in Schedule RC, item 11; and
- ○ The portion of assets reported in Schedule RC, items 6 through 11, that is secured by collateral or has a guarantee that qualifies for the zero percent risk weight. This would include the portion of these assets collateralized by deposits in the reporting institution.

- *In column G–20% risk weight*, include:
  - ○ The carrying value of Federal Home Loan Bank stock included in Schedule RC-F, item 4;
  - ○ Accrued interest receivable on assets included in the 20 percent risk weight category (column G of Schedule RC-R, Part II, items 1 through 7);
  - o The portion of customers' acceptance liability reported in Schedule RC, item 11, that has been participated to other depository institutions; and
  - o The portion of assets reported in Schedule RC, items 6 through 11, that is secured by collateral or has a guarantee that qualifies for the 20 percent risk weight. This would include the portion of these assets covered by FDIC loss-sharing agreements.

- *In column H–50% risk weight*, include accrued interest receivable on assets included in the 50 percent risk weight category (column H of Schedule RC-R, Part II, items 1 through 7). Also include the portion of assets reported in Schedule RC, items 6 through 11, that is secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight*, include:
  - o Accrued interest receivable on assets included in the 100 percent risk weight category (column I of Schedule RC-R, Part II, items 1 through 7);
  - o Publicly traded and not publicly traded equity exposures, equity exposures without readily determinable fair values, and equity exposures to investment funds, to the extent that the aggregate carrying value of the bank’s equity exposures does not exceed 10 percent of total capital. If the bank’s aggregate carrying value of equity exposures is greater than 10 percent of total capital, the bank must report its equity exposures reported in Schedule RC, items 6 through 11, in either columns L, M, or N, as appropriate;
  - ○ The portion of assets reported in Schedule RC, items 6 through 11, that is secured by collateral or has a guarantee that qualifies for the 100 percent risk weight; and
  - o The amount of all other assets reported in column A that is not included in columns C through H, J through N, or R.

- *In column J–150% risk weight*, include accrued interest receivable on assets included in the 150 percent risk weight category (column J of Schedule RC-R, Part II, items 1 through 7). Also include the portion of assets reported in Schedule RC, items 6 through 11, that is secured by collateral or has a guarantee that qualifies for the 150 percent risk weight.

Part II. (cont.)

Item No. **Caption and Instructions**

8 (cont.)

- *In column K–250% risk weight*, include the amounts of items that do not exceed the applicable common equity tier 1 capital deduction thresholds and are included in capital, as described in §.22 of the regulatory capital rules. These amounts pertain to three items:
  - Significant investments in the capital of unconsolidated financial institutions in the form of common stock (for advanced approaches institutions only);
  - MSAs (for all institutions); and
  - DTAs arising from temporary differences that could not be realized through net operating loss carrybacks, net of related valuation allowances (for all institutions).

- *In column L–300% risk weight*, include the fair value of publicly traded equity securities with readily determinable fair values that are reported in Schedule RC, items 8 and 9.

- *In column M–400% risk weight*, include the historical cost of equity securities (other than those issued by investment firms) that do not have readily determinable fair values that are reported in Schedule RC-F, item 4.

- *In column N–600% risk weight,* include the historical cost of equity securities issued by investment firms that do not have readily determinable fair values that are reported in Schedule RC-F, item 4.

- *In columns R and S of item 8–Application of Other Risk-Weighting Approaches*, include the portion of any asset reported in Schedule RC, items 6 through 11 (except separate account bank-owned life insurance and default fund contributions to central counterparties, which are to be reported in columns R and S of items 8.a and 8.b, respectively), that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the exposure may not be less than 20 percent.
  - Include in column R the carrying value of the portion of an asset that is secured by the fair value of securitization exposure or mutual fund collateral that meets the general requirements of the Simple Approach in §.37. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of the asset secured by such collateral. Any remaining portion of the asset that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J.

  For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

Part II. (cont.)

Item No. Caption and Instructions

8 (cont.)

- *In columns R and S of item 8—Application of Other Risk-Weighting Approaches*, also include the bank's equity exposures to investment funds (including mutual funds) reported in Schedule RC, item 8 or 11 (except separate account bank-owned life insurance and default fund contributions to central counterparties, which are to be reported in columns R and S of items 8.a and 8.b, respectively), if the aggregate carrying value of the bank's equity exposures is greater than 10 percent of total capital. Report in column R the exposure amount of these equity exposures to investment funds. Report in column S the risk-weighted asset amount of these equity exposures to investment funds as measured under the full look-through approach, the simple modified look-through approach, or the alternative modified look-through approach described in §.53 of the regulatory capital rules. All three of these approaches require a minimum risk weight of 20 percent. For further information, refer to the discussion of "Treatment of Equity Exposures" in the General Instructions for Schedule RC-R, Part II.

- *In columns R and S of item 8.a—Separate Account Bank-Owned Life Insurance*, include the bank's investments in separate account life insurance products, including hybrid separate account life insurance products. Exclude from columns R and S any investment in bank-owned life insurance that is solely a general account insurance product (report such general account insurance products in *column I—100 percent risk weight*). Report in column R the carrying value of the bank's investments in separate account life insurance products, including hybrid separate account products. Report in column S the risk-weighted asset amount of these insurance products. When a bank has a separate account policy, the portion of the carrying value that represents general account claims on the insurer, including items such as deferred acquisition costs (DAC) and mortality reserves realizable as of the balance sheet date, and any portion of the carrying value attributable to a Stable Value Protection (SVP) contract should be risk weighted at the 100 percent risk weight as claims on the insurer or the SVP provider. The remaining portion of the investment in separate account life insurance products is an equity exposure to an investment fund that should be measured under the full look-through approach, the simple modified look-through approach, or the alternative modified look-through approach, all three of which require a minimum risk weight of 20 percent. For further information, refer to the discussion of "Treatment of Equity Exposures" in the General Instructions for Schedule RC-R, Part II.

- *In columns R and S of item 8.b—Default Fund Contributions to Central Counterparties*

  Note: Item 8.b only applies to banks that are clearing members, and therefore will not be applicable to the vast majority of banks. Banks must report the aggregate on-balance sheet amount of default fund contributions to central counterparties (CCPs) in column A. Banks must report the aggregate off-balance sheet amount, if any, of default fund contributions to CCPs as a negative amount in column B of item 8. Banks must report the aggregate on- and off-balance sheet amount of such contributions in column R. See §.35(d) of the regulatory capital rules for more details.

  Clearing Member Banks must report in column S the total amount of risk-weighted assets for a clearing member bank's default fund contributions to CCPs. This will be the sum of:
  - Component A: the sum of risk-weighted assets for a clearing member bank's default fund contributions to all non-qualifying CCPs; and,
  - Component B: the sum of risk-weighted assets for a clearing member bank's default fund contributions to all qualifying central counterparties (QCCPs).

  Report the sum of Components A and B in Schedule RC-R, Part II, item 8.b, column S.

Part II. (cont.)

Item No. Caption and Instructions

8 (cont.)

Component A: Risk-weighted asset amount for default fund contributions to non-qualifying CCPs
As required by §.35(d)(2) of the regulatory capital rules, a clearing member bank's risk-weighted asset amount for default fund contributions to CCPs that are not QCCPs equals the sum of such default fund contributions multiplied by 1,250 percent, or an amount determined by the bank's federal supervisor based on factors such as size, structure and membership characteristics of the CCP and riskiness of its transactions, in cases where such default fund contributions may be unlimited. Therefore, unless otherwise advised by its supervisor or through agency-issued guidance, a bank will sum each of its non-QCCP default fund contributions, and multiply the total by 1,250 percent, and add any additional risk-weighted asset amount determined by the agency, if any. This will be Component A above.

Component B: Risk-weighted asset amount for default fund contributions to QCCPs
A clearing member bank's risk-weighted asset amount for default fund contributions to QCCPs equals the sum of its capital requirement, K_{CM} for each QCCP, as calculated under the methodology set forth in §.35(d)(3) or §.133(d) of the regulatory capital rules.

When a bank uses the Current Exposure Method (CEM) to determine default fund contributions, the regulatory capital rules provide two methods to determine the capital requirement for a clearing member bank's default fund contributions to a QCCP. A clearing member bank may use either method. A clearing member bank's risk-weighted asset amount for default fund contributions to a QCCP equals the sum of its capital requirement, K_{CM}, for each QCCP as calculated under Method 1 multiplied by 1,250 percent, or under Method 2.

Method 1: The bank calculates the capital charge for a clearing member in a 3-step process, depending on the funded status of the QCCP. The process is summarized briefly below:

- Step 1: The bank must calculate the hypothetical capital requirement of all the trades conducted through the QCCP as if the QCCP were a bank. This depends on the type of trade and netting sets with each counterparty. Alternately, the QCCP may provide this number to the clearing member.
- Step 2: The bank compares the hypothetical capital requirement (calculated in Step 1) to the funded default fund of the QCCP to include the internally funded resources of the QCCP. This step determines the aggregate capital requirement for all clearing members assuming a default of two average clearing members.
- Step 3: The aggregate capital requirement of all clearing members (assuming the default of two members) is then allocated back to the individual clearing member firm and converted to a risk-weighted asset amount.

Using the 3-step process and formulas provided in the regulatory capital rules, the bank will determine a dollar capital requirement for its default fund contribution for each QCCP (K_{CMi}). The bank must then multiply each K_{CMi} by 1,250 percent to calculate the risk-weighted asset amount. The bank must sum the risk-weighted assets calculated for each QCCP default fund contribution to produce a total risk-weighted asset amount for all QCCP default fund contributions for which the bank uses this method. For example, the total risk-weight asset amount for a bank with default fund contributions to two QCCPs will be the sum of K_{CMi} for QCCP A and K_{CMi} for QCCP B. This sum will be included in Component B above for all QCCPs for which the bank uses Method 1.

Part II. (cont.)

Item No. Caption and Instructions

8 (cont.)

Method 2: Under Method 2, the risk-weighted assets for a clearing member's default fund contribution is the minimum of:

- 1,250 percent times the bank's funded contributions to the QCCP default fund, or
- 18 percent times the total trade exposures of the member to the QCCP.

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A bank will make this calculation for each QCCP for which it uses Method 2. The sum of risk-weighted assets for all QCCP contributions for which the bank uses Method 2 will be included in Component B above.

When a bank uses SA-CCR to determine default fund contributions, the regulatory capital rules provide that a clearing member bank first calculates the hypothetical capital requirement of the QCCP (K_{CCP}), unless the QCCP has already disclosed it, in which case the bank must rely on that disclosed figure. In either case, a bank may choose to use a higher amount of K_{CCP} than the minimum calculated under the formula or disclosed by the QCCP if the bank has concerns about the nature, structure, or characteristics of the QCCP.

For purposes of calculating K_{CCP}, the PFE multiplier includes collateral held by a QCCP in which the QCCP has a legal claim in the event of the default of the member or client, including default fund contributions of that member. In addition, the QCCP must use a margin period of risk of 10 days in the maturity factor adjustment. Notwithstanding §.133(d)(5) and (6)(ii) of the regulatory capital rules, with the prior approval of the regulator, a bank may rely on a hypothetical capital requirement of a QCCP based on a methodology other than SA-CCR for calculating the exposure amount of a clearing member of a QCCP to the QCCP.

A banking organization that elects to use SA-CCR is allowed to continue to use method 1 or method 2 under CEM to calculate the risk-weighted asset amount for default fund contributions until January 1, 2022.

- The portion of Schedule RC, items 6 through 11, that must be risk-weighted according to the Country Risk Classification (CRC) methodology:
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include the portions of those exposures described above in the instructions for Schedule RC-R, Part II, item 8, that are exposures to sovereigns or foreign banks that do not qualify as securitization exposures.

Part II. (cont.)

Item No. Caption and Instructions

Securitization Exposures: On- and Off-Balance Sheet

9 **On-balance sheet securitization exposures.** When determining the amount of risk-weighted assets for securitization exposures, banks that are not subject to the market risk capital rule may elect to use either the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach, as described above and in §.41 to §.45 of the regulatory capital rules. However, such banks must use the SSFA or Gross-Up Approach consistently across all securitization exposures (items 9.a through 10), but banks may risk weight any individual securitization exposure at 1,250 percent in lieu of applying the SSFA or Gross-Up Approach to that individual exposure.

Banks subject to the market risk capital rule must use the SSFA when determining the amount of risk-weighted assets for securitization exposures.

For further information, refer to the discussion of "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

9.a **Held-to-maturity securities.** Report in column A the amount of held-to-maturity (HTM) securities reported in Schedule RC, item 2.a, that qualify as *securitization exposures* as defined in §.2 of the regulatory capital rules. Refer to the instructions for Schedule RC-R, Part II, item 2.a, for a summary of the reporting locations of HTM securitization exposures.

<u>Exposure amount to be used for purposes of risk weighting – bank cannot or has not made the Accumulated Other Comprehensive Income (AOCI) opt-out election in Schedule RC-R, Part I, item 3.a:</u>
For a security classified as HTM where the bank cannot or has not made the AOCI opt-out election (i.e., most AOCI is included in regulatory capital), the exposure amount to be risk weighted by the bank is the carrying value of the security, which is the value of the asset reported on the balance sheet of the bank determined in accordance with GAAP and in column A.

<u>Exposure amount to be used for purposes of risk weighting – bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a:</u>
For a security classified as HTM where the bank has made the AOCI opt-out election (i.e., most AOCI is <u>not</u> included in regulatory capital), the exposure amount to be risk weighted by the bank is the carrying value of the security reported on the balance sheet of the bank and in column A, <u>less</u> any unrealized gain on the exposure or <u>plus</u> any unrealized loss on the exposure included in AOCI.

If an HTM securitization exposure will be risk weighted using either the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach, include as part of the exposure amount to be risk weighted in this item any accrued interest receivable on the HTM security that is reported in Schedule RC, item 11, "Other assets," and included in Schedule RC-R, Part II, item 9.d, columns A and B. Do not report this accrued interest receivable in column A or B of this item.

- *In column B:*
  - If an HTM securitization exposure will be risk weighted using the 1,250 percent risk weight approach, report any difference between the carrying value of the HTM securitization exposure reported in column A of this item and the exposure amount of the HTM securitization exposure that is to be risk weighted.

Part II. (cont.)

Item No.	Caption and Instructions

9.a (cont.)

- ○ If an HTM securitization exposure will be risk weighted using either the SSFA or the Gross-Up Approach, report the carrying value of the HTM securitization exposure reported in column A of this item
- ○ For an institution that has adopted the current expected credit losses methodology (CECL), include as a negative number:
  - ▪ The portion of Schedule RI-B, Part II, item 7, column B, "Balance end of current period" for HTM debt securities that relates to HTM securitization exposures, less
  - ▪ The portion of Schedule RC-R, Part II, Memorandum item 4.b, "Amount of allowances for credit losses on purchased credit-deteriorated assets" for HTM debt securities that relates to purchased credit-deteriorated HTM securitization exposures.

  For example, if an institution reports $100 in Schedule RI-B, Part II, item 7, column B, that relates to HTM securitization exposures and $10 in Schedule RC-R, Part II, Memorandum item 4.b, that relates to purchased credit-deteriorated HTM securitization exposures, the institution would report ($90) in this column B.

- *In column Q*, report the exposure amount of those HTM securitization exposures that are assigned a 1,250 percent risk weight (i.e., those HTM securitization exposures for which the risk-weighted asset amount is not calculated using the SSFA or the Gross-Up Approach).

- *In column T,* report the risk-weighted asset amount (not the exposure amount) of those HTM securitization exposures for which the risk-weighted asset amount is calculated using the SSFA, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

- *In column U*, report the risk-weighted asset amount (not the exposure amount) of HTM securitization exposures for which the risk-weighted asset amount is calculated using the Gross-Up Approach, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

9.b **Available-for-sale securities.** Report in column A the fair value of those available-for-sale (AFS) securities reported in Schedule RC, item 2.b, that qualify as *securitization exposures* as defined in §.2 of the regulatory capital rules. Refer to the instructions for Schedule RC-R, Part II, item 2.b, for a summary of the reporting locations of AFS securitization exposures.

Exposure amount to be used for purposes of risk weighting – bank that cannot or has not made the Accumulated Other Comprehensive Income (AOCI) opt-out election in Schedule RC-R, Part I, item 3.a:
For an AFS debt security that is a securitization exposure where the bank cannot make or has not made the AOCI opt-out election (i.e., most AOCI is included in regulatory capital), the exposure amount of the AFS securitization exposure to be risk weighted by the bank is the carrying value of the debt security, which is the value of the asset reported on the balance sheet of the bank (Schedule RC, item 2.b) determined in accordance with GAAP (i.e., the fair value of the AFS debt security) and in column A of this item.

Exposure amount to be used for purposes of risk weighting – bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a:
For an AFS debt security that is a securitization exposure where the bank has made the AOCI opt-out election (i.e., most AOCI is not included in regulatory capital), the exposure amount of the AFS securitization exposure to be risk weighted by the bank is the carrying value of the debt security, less any unrealized gain on the exposure or plus any unrealized loss on the exposure included in AOCI.

Part II. (cont.)

Item No. Caption and Instructions

9.b (cont.) If an AFS securitization exposure will be risk weighted using either the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach*,* include as part of the exposure amount to be risk weighted in this item any accrued interest receivable on the AFS debt security that is reported in Schedule RC, item 11, "Other assets," and included in Schedule RC-R, Part II, item 9.d, columns A and B. Do not report this accrued interest receivable in column A or B of this item.

- *In column B:*
  - If an AFS securitization exposure will be risk weighted using the 1,250 percent risk weight approach*,* a bank that has made the AOCI opt-out election should include the difference between the fair value and amortized cost of those AFS debt securities that qualify as securitization exposures. This difference equals the amounts reported in Schedule RC-B, items 4 and 5, column D, minus items 4 and 5, column C, for those AFS debt securities included in these items that are securitization exposures. When fair value exceeds cost, report the difference as a positive number in Schedule RC-R, Part II, item 9.b, column B. When cost exceeds fair value, report the difference as a negative number (i.e., with a minus (-) sign) in Schedule RC-R, Part II, item 9.b, column B.
  - If an AFS securitization exposure will be risk weighted using either the SSFA or the Gross-Up Approach*,* a bank should report the carrying value of the AFS securitization exposure reported in column A of this item.

- *In column Q*, report the exposure amount of those AFS securitization exposures that are assigned a 1,250 percent risk weight (i.e., those AFS securitization exposures for which the risk-weighted asset amount is not calculated using the SSFA or the Gross-Up Approach).

- *In column T,* report the risk-weighted asset amount (not the exposure amount) of those AFS securitization exposures for which the risk-weighted asset amount is calculated using the SSFA, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

- *In column U*, report the risk-weighted asset amount (not the exposure amount) of those AFS securitization exposures for which the risk-weighted asset amount is calculated using the Gross-Up Approach, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

Example 1: A bank reports an AFS securitization exposure on its balance sheet in Schedule RC, item 2.b, at a carrying value (i.e., fair value) of $105. The amortized cost of the AFS securitization exposure is $100. The AFS securitization exposure has a $5 unrealized gain that is included in AOCI. The AFS securitization exposure also has $1 of accrued interest receivable that is reported in Schedule RC, item 11, and included in Schedule RC-R, Part II, item 9.d, column A. The bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a. The AFS securitization exposure will be risk weighted using the 1,250 percent risk weight approach. The bank would report in Schedule RC-R, Part II, item 9.b:

- $105 in column A. This is the carrying value of the AFS securitization exposure on the bank's balance sheet.
- $5 in column B. This is the difference between the carrying value (i.e., fair value) of the AFS securitization exposure and its exposure amount that is subject to risk weighting. For a bank that has made the AOCI opt-out election, column B will typically represent the

Part II. (cont.)

Item No. Caption and Instructions

9.b (cont.)

amount of the unrealized gain or unrealized loss on securitization exposure. Gains are reported as positive numbers; losses as negative numbers. (Note: If the bank has not made or cannot make the opt-out election, there will not be an adjustment for the unrealized gain or loss to be reported in column B.)

- $100 is the exposure amount subject to risk weighting in this item (i.e., without regard to the accrued interest receivable on the AFS securitization exposure that is included in Schedule RC-R, Part II, item 9.d). This $100 amount will be reported in item 9.b, column Q–1250% risk weight. For a bank that has made the AOCI opt-out election, the exposure amount typically will be the carrying value (i.e., fair value) of the AFS securitization exposure excluding any unrealized gain or loss.

The bank would also report the $1 of accrued interest receivable on the AFS securitization exposure that is included in Schedule RC-R, Part II, item 9.d, column A, in column Q–1250% risk weight of item 9.d.

Example 2: A bank reports an AFS securitization exposure on its balance sheet in Schedule RC, item 2.b, at a carrying value (i.e., fair value) of $105. The AFS securitization exposure has a $5 unrealized gain that is included in AOCI. The AFS securitization exposure also has $1 of accrued interest receivable that is reported in Schedule RC, item 11, and included in Schedule RC-R, Part II, item 9.d, column A. The bank's AFS securitization exposure provides credit enhancement for an additional $800 in more senior securities. Therefore, the bank will need to risk weight a $900 exposure composed of the carrying value of its AFS securitization exposure, less the unrealized gain, plus the amount of the more senior exposures that it supports. The bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a. The AFS securitization exposure will be risk weighted using the Gross-Up Approach and the weighted-average risk weight of the underlying exposures is 100 percent. The bank would report in Schedule RC-R, Part II, item 9.b:

- $105 in column A. This is the carrying value of the AFS securitization exposure on the bank's balance sheet.
- $105 in column B. When the Gross-Up Approach is being used, the carrying value of the AFS securitization exposure on the bank's balance sheet, as reported in column A, of item 9.b, is to be reported in column B. Because the bank has made the AOCI opt-out election, the exposure amount to be risk weighted at the 100 percent weighted-average risk weight is the $105 carrying value of the AFS securitization exposure, less the $5 unrealized gain on the exposure included in AOCI, plus the $1 accrued interest receivable on the exposure (included in Schedule RC-R, Part II, item 9.d, column A), plus the additional $800 in more senior exposures that the AFS securitization exposure supports, which equals $901.
- $901 in column U. This is the risk-weighted asset amount of the AFS securitization exposure. This amount ($901) will be reported in item 9.b, column U—Gross-Up. (Note: $901 is the product of the $901 exposure amount multiplied by the 100 percent weighted-average risk weight.)

9.c **Trading assets.** Report in column A the fair value of those trading assets reported in Schedule RC, item 5, that qualify as *securitization exposures* as defined in §.2 of the regulatory capital rules. Refer to the instructions for Schedule RC-R, Part II, item 7, for a summary of the reporting locations of trading assets that are securitization exposures.

If the bank is subject to the market risk capital rule, report in column B the fair value of those securitization exposures reported in column A of this item that are covered positions as defined in Schedule RC-R, Part II, item 27. The bank will report its standardized market risk-weighted assets in Schedule RC-R, Part II, item 27.

Part II. (cont.)

Item No. Caption and Instructions

9.c (cont.) If a trading asset securitization exposure will be risk weighted using either the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach*,* include as part of the exposure amount to be risk weighted in this item any accrued interest receivable on the trading asset that is reported in Schedule RC, item 11, "Other assets," and included in Schedule RC-R, Part II, item 9.d, columns A and B. Do not report this accrued interest receivable in column A or B of this item.

For banks not subject to the market risk capital rule and for those trading assets held by banks subject to the market risk capital rule that are securitization exposures that do not meet the definition of a covered position:

- *In column B,* report the fair value reported in column A of this item for those trading assets reported in Schedule RC, item 5, that qualify as securitization exposures and will be risk-weighted using either the SSFA or the Gross-Up Approach.

- *In column Q*, report the fair value reported in column A of this item of those trading assets that are securitization exposures that are assigned a 1,250 percent risk weight (i.e., those trading asset securitization exposures for which the risk-weighted asset amount is not calculated using the SSFA or the Gross-Up Approach).

- *In column T*, report the risk-weighted asset amount (not the exposure amount) of those trading assets that are securitization exposures for which the risk-weighted asset amount is calculated using the SSFA, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

- *In column U*, report the risk-weighted asset amount (not the exposure amount) of those trading assets that are securitization exposures for which the risk-weighted asset amount is calculated using the Gross-Up Approach, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

9.d **All other on-balance sheet securitization exposures.** Report in column A the amount of all on-balance sheet assets included in Schedule RC that qualify as *securitization exposures* as defined in §.2 of the regulatory capital rules and are not reported in Schedule RC-R, Part II, items 9.a, 9.b, or 9.c. Include in column A the amount reported in Schedule RC, item 11, "Other assets," for accrued interest receivable on on-balance sheet securitization exposures, regardless of where the securitization exposures are reported on the balance sheet in Schedule RC. Refer to the instructions for Schedule RC-R, Part II, items 1, 3, 4, 5, and 8, above for a summary of the reporting locations of other on-balance sheet securitization exposures.

Exposure amount to be used for purposes of risk weighting – bank that cannot or has not made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a:
For other on-balance sheet securitization exposures where the bank cannot or has not made the AOCI opt-out election (i.e., most AOCI is included in regulatory capital), the exposure amount to be risk weighted by the bank is the exposure's carrying value, which is the value of the exposure reported on the balance sheet of the bank determined in accordance with GAAP and in column A.

Part II. (cont.)

Item No.	Caption and Instructions

9.d (cont.)

Exposure amount to be used for purposes of risk weighting – bank has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a:
For other on-balance sheet securitization exposures where the bank has made the AOCI opt-out election (i.e., most AOCI is not included in regulatory capital), the exposure amount to be risk weighted by the bank is the exposure's carrying value, less any unrealized gain on the exposure or plus any unrealized loss on the exposure included in AOCI. *In column B*, report any difference between the carrying value and the exposure amount of those other on-balance sheet securitization exposures reported in column A of this item that will be risk weighted by applying the 1,250 percent risk weight.

- *In column B*, all banks should include the amount reported in column A of this item for those other on-balance sheet securitization exposures that will be risk weighted using either the Simplified Supervisory Formula Approach (SSFA) or the Gross-Up Approach, including any accrued interest receivable reported in column A that has been accrued on these other on-balance sheet securitization exposures. Also include in column B any accrued interest receivable reported in column A that has been accrued on securitization exposures reported as held-to-maturity securities, available-for-sale securities, and trading assets in Schedule RC-R, Part II, items 9.a, 9.b, and 9.c, respectively.

- *In column Q*, report the exposure amount of those other on-balance sheet securitization exposures that are assigned a 1,250 percent risk weight (i.e., those other on-balance sheet securitization exposures for which the risk-weighted asset amount is not calculated using the SSFA or the Gross-Up Approach), including any accrued interest receivable reported in column A that has been accrued on these other on-balance sheet securitization exposures. Also include in column Q any accrued interest receivable reported in column A that has been accrued on securitization exposures reported as held-to-maturity securities, available-for-sale securities, and trading assets in Schedule RC-R, Part II, items 9.a, 9.b, and 9.c, respectively, that are assigned a 1,250 percent risk weight.

- *In column T,* report the risk-weighted asset amount (not the exposure amount) of those other on-balance sheet securitization exposures for which the risk-weighted asset amount is calculated using the SSFA, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

- *In column U,* report the risk-weighted asset amount (not the exposure amount) of those other on-balance sheet securitization exposures for which the risk-weighted asset amount is calculated using the Gross-Up Approach, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

10 **Off-balance sheet securitization exposures.** Report in column A the notional amount of all derivatives and off-balance sheet items reported in Schedule RC-L or Schedule RC-S that qualify as *securitization exposures* as defined in §.2 of the regulatory capital rules. Refer to the instructions for Schedule RC-R, Part II, items 12 through 21, for a summary of the reporting locations of off-balance sheet securitization exposures.

Exposure amount to be used for purposes of risk weighting
For an off-balance sheet securitization exposure that is not a repo-style transaction or eligible margin loan for which the bank calculates an exposure amount under §.37 of the regulatory capital rules, cleared transaction (other than a credit derivative), or over-the-counter (OTC) derivative contract (other than a credit derivative), the exposure amount is the notional amount of the exposure.

Part II. (cont.)

Item No. **Caption and Instructions**

10 (cont.) For an off-balance sheet securitization exposure to an asset-backed commercial paper (ABCP) program, such as an eligible ABCP liquidity facility, the notional amount may be reduced to the maximum potential amount that the bank could be required to fund given the ABCP program's current underlying assets (calculated without regard to the current credit quality of those assets).

The exposure amount of an eligible ABCP liquidity facility for which the Simplified Supervisory Formula Approach (SSFA) does not apply is equal to the notional amount of the exposure multiplied by a credit conversion factor (CCF) of 50 percent.

The exposure amount of an eligible ABCP liquidity facility for which the SSFA applies is equal to the notional amount of the exposure multiplied by a CCF of 100 percent.

For an off-balance sheet securitization exposure that is a repo-style transaction or eligible margin loan for which the bank calculates an exposure amount under §.37 of the regulatory capital rules, a cleared transaction (other than a credit derivative), or a derivative contract (other than a credit derivative), the exposure amount is the amount calculated under §.34, §.35, §.37, §.132, or §.133, as applicable, of the regulatory capital rules.

For a credit-enhancing representation and warranty that is an off-balance sheet securitization exposure, see the discussion of "Treatment of Sales of 1-4 Family Residential First Mortgage Loans with Credit-Enhancing Representations and Warranties," which includes an example, in the General Instructions for Schedule RC-R, Part II.

- *In column B*, report the notional amount of those off-balance sheet securitization exposures reported in column A of this item for which the exposure amount (as described above) will be risk weighted using either the SSFA or the Gross-Up Approach. Also include in column B the difference between the notional amount reported in column A of this item and the exposure amount for those off-balance sheet items that qualify as securitization exposures and will be risk weighted by applying the 1,250 percent risk weight.

- *In column Q*, report the exposure amount of those off-balance sheet securitization exposures that are assigned a 1,250 percent risk weight (i.e., those off-balance sheet securitization exposures for which the risk-weighted asset amount is not calculated using the SSFA or the Gross-Up Approach).

- *In column T,* report the risk-weighted asset amount (not the exposure amount) of those off-balance sheet securitization exposures for which the risk-weighted asset amount is calculated using the SSFA, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

- *In column U,* report the risk-weighted asset amount (not the exposure amount) of those off-balance sheet securitization exposures for which the risk-weighted asset amount is calculated using the Gross-Up Approach, as described above in the General Instructions for Schedule RC-R, Part II, and in §.41 to §.45 of the regulatory capital rules.

Total Assets

11 **Total assets.** For columns A through R, report the sum of items 1 through 9. The sum of columns B through R must equal column A. Schedule RC-R, Part II, item 11, column A, must equal Schedule RC, item 12, "Total assets."

Part II. (cont.)

Derivatives, Off-Balance Sheet Items, and Other Items Subject to Risk Weighting (Excluding Securitization Exposures)

Treatment of Derivatives and Off-Balance Sheet Items that are Securitization Exposures – Any derivatives or off-balance sheet items reported in Schedule RC-L or Schedule RC-S that qualify as securitization exposures, including liquidity facilities to asset-backed commercial paper programs, are to be reported in Schedule RC-R, Part II, item 10, column A, and excluded from Schedule RC-R, Part II, items 12 through 21 below.

Repo-style Transactions – The regulatory capital rules permit some repo-style transactions to be risk weighted on a netting set basis. Where netting is permitted, a bank will combine both on-balance and off-balance sheet repo-style transactions in order to determine a capital requirement for a netting set to a single counterparty. In such cases, a bank should combine securities purchased under agreements to resell (i.e., reverse repos) and securities sold under agreements to repurchase (i.e., repos) with off-balance sheet repo-style transactions (i.e., securities borrowing and securities lending transactions) in Schedule RC-R, Part II, item 16, and report the netting set exposure to each counterparty under the appropriate risk weight column.

Credit Conversion Factors for Off-Balance Sheet Items – A summary of the credit conversion factors (CCFs) by which the exposure amount of off-balance sheet items are to be multiplied follows. For further information on these factors, refer to the regulatory capital rules.

Off-balance sheet items subject to a zero percent CCF:
(1) Unused portions of commitments that are unconditionally cancelable at any time by the bank.

Off-balance sheet items subject to a 20 percent CCF:
(1) Commercial and similar letters of credit with an original maturity of one year or less, including short-term, self-liquidating, trade-related contingent items that arise from the movement of goods.
(2) Commitments with an original maturity of one year or less that are not unconditionally cancelable.

Off-balance sheet items subject to a 50 percent CCF:
(1) Transaction-related contingent items, including performance standby letters of credit, bid bonds, performance bonds, and warranties.
(2) Commercial and similar letters of credit with an original maturity exceeding one year.
(3) Commitments with an original maturity exceeding one year that are not unconditionally cancelable by the bank, including underwriting commitments and commercial credit lines.

Off-balance sheet items subject to a 100 CCF:
(1) Financial standby letters of credit.
(2) Repo-style transactions, including off-balance sheet securities lending transactions, off-balance sheet securities borrowing transactions, securities purchased under agreements to resell, and securities sold under agreements to repurchase.
(3) Guarantees, certain credit-enhancing representations and warranties, and forward agreements.

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12 **Financial standby letters of credit.** For financial standby letters of credit reported in Schedule RC-L, item 2, that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules, but are credit enhancements for assets, report *in column A:*

(1) The amount outstanding and unused of those letters of credit for which this amount is less than the effective risk-based capital requirement for the assets that are credit-enhanced by the letter of credit multiplied by 12.5.

Part II. (cont.)

Item No. **Caption and Instructions**

12 (cont.) (2) The full amount of the assets that are credit-enhanced by those letters of credit that are not multiplied by 12.5.

For all other financial standby letters of credit reported in Schedule RC-L, item 2, that do not meet the definition of a *securitization exposure*, report in column A the amount outstanding and unused of these letters of credit.

- *In column B,* report 100 percent of the amount reported in column A.
- *In column C–0% risk weight*, include the credit equivalent amount of the portion of financial standby letters of credit reported in Schedule RC-L, item 2, that are secured by collateral or has a guarantee that qualifies for the zero percent risk weight.
- *In column G–20% risk weight*, include the credit equivalent amount of the portion of financial standby letters of credit reported in Schedule RC-L, item 2, that has been conveyed to U.S. depository institutions. Also include the credit equivalent amount of the portion of financial standby letters of credit reported in Schedule RC-L, item 2, that are secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.
- *In column H–50% risk weight*, include the credit equivalent amount of the portion of financial standby letters of credit reported in Schedule RC-L, item 2, that are secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.
- *In column I–100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through H and J. Also include the credit equivalent amount of the portion of financial standby letters of credit reported in Schedule RC-L, item 2, that are secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.
- Financial standby letters of credit that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of the portion of financial standby letters of credit reported in Schedule RC-L, item 2, that have been conveyed to foreign banks.

13 **Performance standby letters of credit and transaction-related contingent items.** Report in column A transaction-related contingent items, which includes the face amount of performance standby letters of credit reported in Schedule RC-L, item 3, and any other transaction-related contingent items that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules.

- *In column B*, report 50 percent of the face amount reported in column A.
- *In column C–0% risk weight*, include the credit equivalent amount of the portion of performance standby letters of credit and transaction-related contingent items reported in Schedule RC-L, item 3, that are secured by collateral or has a guarantee that qualifies for the zero percent risk weight.

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13 (cont.)

- *In column G–20% risk weight*, include the credit equivalent amount of the portion of performance standby letters of credit, performance bids, bid bonds, and warranties reported in Schedule RC-L, item 3, that have been conveyed to U.S. depository institutions. Also include the credit equivalent amount of the portion of performance standby letters of credit and transaction-related contingent items reported in Schedule RC-L, item 3, that are secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.

- *In column H–50% risk weight*, include the credit equivalent amount of the portion of performance standby letters of credit and transaction-related contingent items reported in Schedule RC-L, item 3, that are secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through H and J. Also include the credit equivalent amount of the portion of performance standby letters of credit and transaction-related contingent items reported in Schedule RC-L, item 3, that are secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- Performance standby letters of credit and transaction-related contingent items that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of the portion of performance standby letters of credit, performance bids, bid bonds, and warranties reported in Schedule RC-L, item 3, that have been conveyed to foreign banks.

14 **Commercial and similar letters of credit with an original maturity of one year or less.**
Report in column A the face amount of those commercial and similar letters of credit, including self-liquidating trade-related contingent items that arise from the movement of goods, reported in Schedule RC-L, item 4, with an original maturity of one year or less that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules. Report those commercial letters of credit with an original maturity exceeding one year that do not meet the definition of a *securitization exposure* in Schedule RC-R, Part II, item 18.b.

- *In column B*, report 20 percent of the face amount reported in column A.

- *In column C–0% risk weight*, include the credit equivalent amount of the portion of commercial or similar letters of credit with an original maturity of one year or less reported in Schedule RC-L, item 4, that are secured by collateral or has a guarantee that qualifies for the zero percent risk weight.

- *In column G–20% risk weight*, include the credit equivalent amount of the portion of commercial and similar letters of credit, including self-liquidating, trade-related contingent items that arise from the movement of goods, with an original maturity of one year or

Part II. (cont.)

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14 (cont.) less, reported in Schedule RC-L, item 4, that have been conveyed to U.S. depository institutions. Also include the credit equivalent amount of the portion of commercial or similar letters of credit with an original maturity of one year or less reported in Schedule RC-L, item 4, that are secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.

- *In column H–50% risk weight*, include the credit equivalent amount of the portion of commercial or similar letters of credit with an original maturity of one year or less reported in Schedule RC-L, item 4, that are secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I–100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through H and J. Also include the credit equivalent amount of the portion of commercial or similar letters of credit with an original maturity of one year or less reported in Schedule RC-L, item 4, that are secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

- Commercial and similar letters of credit that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of commercial and similar letters of credit, including self-liquidating, trade-related contingent items that arise from the movement of goods, with an original maturity of one year or less, reported in Schedule RC-L, item 4, that have been conveyed to foreign banks.

15 **Retained recourse on small business obligations sold with recourse.** Report in column A the amount of retained recourse on small business obligations reported in Schedule RC-S, Memorandum item 1.b, that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules.

For retained recourse on small business obligations sold with recourse that qualify as securitization exposures, please see §.42(h) of the regulatory capital rule for purposes of risk weighting and report these exposures in Schedule RC-R, Part II, item 10.

Under Section 208 of the Riegle Community Development and Regulatory Improvement Act of 1994, a "qualifying institution" that transfers small business loans and leases on personal property (small business obligations) with recourse in a transaction that qualifies as a sale under generally accepted accounting principles (GAAP) must maintain risk-based capital only against the amount of recourse retained, provided the institution establishes a recourse liability account that is sufficient under GAAP. Only loans and leases to businesses that meet the criteria for a small business concern established by the Small Business Administration under Section 3(a) of the Small Business Act (15 U.S.C. 632 et seq.) are eligible for this favorable risk-based capital treatment.

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15 (cont.) In general, a "qualifying institution" is one that is well capitalized without regard to the Section 208 provisions. If a bank ceases to be a qualifying institution or exceeds the retained recourse limit set forth in banking agency regulations implementing Section 208, all new transfers of small business obligations with recourse would not be treated as sales. However, the reporting and risk-based capital treatment described above will continue to apply to any transfers of small business obligations with recourse that were consummated during the time the bank was a "qualifying institution" and did not exceed the limit.

- *In column B*, report 100 percent of the amount reported in column A.

- *In column C–0% risk weight*, include the credit equivalent amount of the portion of retained recourse on small business obligations sold with recourse reported in Schedule RC-S, Memorandum item 1.b, that are secured by collateral or has a guarantee that qualifies for the zero percent risk weight.

- *In column G–20% risk weight*, include the credit equivalent amount of the portion of retained recourse on small business obligations sold with recourse reported in Schedule RC-S, Memorandum item 1.b, that are secured by collateral or has a guarantee that qualifies for the 20 percent risk weight.

- *In column H–50% risk weight*, include the credit equivalent amount of the portion of retained recourse on small business obligations sold with recourse reported in Schedule RC-S, Memorandum item 1.b, that are secured by collateral or has a guarantee that qualifies for the 50 percent risk weight.

- *In column I-100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through H and J. Also include the credit equivalent amount of the portion of retained recourse on small business obligations sold with recourse reported in Schedule RC-S, Memorandum item 1.b, that are secured by collateral or has a guarantee that qualifies for the 100 percent risk weight.

16 **Repo-style transactions.** Repo-style transactions include:

- Securities lending transactions, including transactions in which the bank acts agent for a customer and indemnifies the customer against loss. Securities lent are reported in Schedule RC-L, item 6.a.
- Securities borrowing transactions. Securities borrowed are reported in Schedule RC-L, item 6.b.
- Securities purchased under agreements to resell (i.e., reverse repos). Securities purchased under agreements to resell are reported in Schedule RC, item 3.b.
- Securities sold under agreements to repurchase (i.e., repos). Securities sold under agreements to repurchase are reported in Schedule RC, item 14.b.[1]

Report in column A the exposure amount of repo-style transactions that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules.

[1] Although securities purchased under agreements to resell and securities sold under agreements to repurchase are reported on the balance sheet (Schedule RC) as assets and liabilities, respectively, they are included with securities lent and securities borrowed and designated as repo-style transactions that are treated collectively as off-balance sheet items under the regulatory capital rules.

Part II. (cont.)

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16 (cont.)

For repo-style transactions to which the bank applies the Simple Approach to recognize the risk-mitigating effects of qualifying financial collateral, as outlined in §.37 of the regulatory capital rules, the exposure amount to be reported in column A is the sum of the fair value as of the report date of securities the bank has lent,[1] the amount of cash or the fair value as of the report date of other collateral the bank has posted for securities borrowed, the amount of cash provided to the counterparty for securities purchased under agreements to resell (as reported in Schedule RC, item 3.b), and the fair value as of the report date of securities sold under agreements to repurchase.

For repo-style transactions to which the bank applies the Collateral Haircut Approach to recognize the risk-mitigating effects of qualifying financial collateral, as outlined in §.37 of the regulatory capital rules, the exposure amount to be reported in column A for a repo-style transaction or a single-product netting set of such transactions is determined by using the exposure amount equation in §.37(c) of the regulatory capital rules.

A bank may apply either the Simple Approach or the Collateral Haircut Approach to repo-style transactions; however, the bank must use the same approach for similar exposures or transactions. For further information, see the discussion of “Treatment of Collateral and Guarantees” in the General Instructions for Schedule RC-R, Part II.

- *In column B*, report 100 percent of the exposure amount reported in column A.
- *In column C–0% risk weight,* include the credit equivalent amount of repo-style transactions that are supported by the appropriate amount of collateral that qualifies for the zero percent risk weight under the regulatory capital rules (refer to §.37 of the regulatory capital rules).
- *In column D–2% risk weight,* include the credit equivalent amount of centrally cleared repo-style transactions with Qualified Central Counterparties (QCCPs), as defined in §.2 and described in §.35 of the regulatory capital rules.
- *In column E–4% risk weight,* include the credit equivalent amount of centrally cleared repo-style transactions with QCCPs in all other cases that do not meet the criteria of qualification for a 2 percent risk weight, as described in §.35 of the regulatory capital rules.
- *In column G–20% risk weight*, include the credit equivalent amount of repo-style transactions that are supported by the appropriate amount of collateral that qualifies for the 20 percent risk weight under the regulatory capital rules. Also include the credit equivalent amount of repo-style transactions that represents exposures to U.S. depository institutions.
- *In column H–50% risk weight*, include the credit equivalent amount of repo-style transactions that are supported by the appropriate amount of collateral that qualifies for the 50 percent risk weight under the regulatory capital rules.

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[1] For held-to-maturity securities that have been lent, the amortized cost of these securities is reported in Schedule RC-L, item 6.a, but the fair value of these securities should be reported as the exposure amount in column A of this item.

Part II. (cont.)

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16 (cont.)

- *In column I-100% risk weight*, include the portion of the credit equivalent amount in column B that is not included in columns C through H, J, and R. Also include the credit equivalent amount of repo-style transactions that are supported by the appropriate amount of collateral that qualifies for the 100 percent risk weight under the regulatory capital rules.

- *In column J–150% risk weight*, include the credit equivalent amount of repo-style transactions that are supported by the appropriate amount of collateral that qualifies for the 150 percent risk weight under the regulatory capital rules.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of repo-style transactions that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure collateral under the Simple Approach or the Collateral Haircut Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the repo-style exposure may not be less than 20 percent.
  - Include in column R the portion of repo-style transactions secured by the fair value or adjusted fair value of securitization exposure or mutual fund collateral as determined under the Simple Approach or the Collateral Haircut Approach, respectively; however, the bank must apply the same approach for all repo-style transactions. In addition, if the bank applies the Simple Approach, it must apply the same approach – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of repo-style transactions secured by such collateral. Any remaining portion of the repo-style exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

  For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

- Repo-style transactions that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight; column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of repo-style transactions that represents exposures to foreign central banks and foreign banks.

Examples: Reporting Securities Sold Under Agreements to Repurchase (Repos) under the Simple Approach for Recognizing the Effects of Collateral

§.37 of the regulatory capital rules provides for the recognition of the risk-mitigating effects of collateral when risk weighting assets collateralized by financial collateral (which is defined in §.2 of the regulatory capital rules). The following examples illustrate the calculation of risk-weighted assets and the reporting of securities sold under agreements to repurchase (repos) in Schedule RC-R, Part II, item 16, using the Simple Approach.

Part II. (cont.)

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16 (cont.)

Example 1: Security sold under an agreement to repurchase fully collateralized by cash

A bank has transferred an available-for-sale (AFS) debt security to a counterparty in a repo transaction that is accounted for as a secured borrowing on the bank's balance sheet. The bank received $100 in cash from the repo counterparty in this transaction. The amortized cost and the fair value of the AFS debt security are both $100 as of the report date.[1] The debt security is an exposure to a U.S. government-sponsored entity (GSE) that qualifies for a 20 percent risk weight. The repo counterparty is a company that would receive a 100 percent risk weight.

Calculation of risk-weighted assets for the transaction:

1. The bank continues to report the AFS GSE debt security as an asset on its balance sheet and to risk weight the security as an on-balance sheet asset at 20 percent:[2]
   $100 x 20% = $20
2. The bank has a $100 exposure to the repo counterparty (the report date fair value of the security transferred to the counterparty) that is collateralized by the $100 of cash received from the counterparty. The bank risk weights its exposure to the repo counterparty at zero percent in recognition of the cash received in the transaction from the counterparty: $100 x 0% = $0
3. There is no additional exposure to the repo counterparty to risk weight because the exposure to the counterparty is fully collateralized by the cash received.

The total risk-weighted assets arising from the transaction: $20

The bank would report the transaction in Schedule RC-R, Part II, as follows:

1. The bank reports the AFS debt security in item 2.b:
   a. The $100 carrying value (i.e., the fair value) of the AFS debt security on the balance sheet will be reported in column A.[3]
   b. The $100 exposure amount of the AFS debt security will be reported in column G–20% risk weight (which is the applicable risk weight for a U.S. GSE debt security).
2. The bank reports the repurchase agreement in item 16:
   a. The bank's $100 exposure to the repo counterparty, which is the fair value of the debt security transferred in the repo transaction, is the exposure amount to be reported in column A.
   b. The $100 credit equivalent amount of the bank's exposure to the repo counterparty will be reported in column B.
   c. Because the bank's exposure to the repo counterparty is fully collateralized by the $100 of cash received from the counterparty, the $100 credit equivalent amount of the repurchase agreement will be reported in column C–0% risk weight (which is the applicable risk weight for cash collateral).

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[1] In both Example 1 and Example 2, because the fair value carrying value of the AFS GSE debt security equals the amortized cost of the debt security, a bank that has made the AOCI opt-out election in Schedule RC-R, Part I, item 3.a, does not need to adjust the carrying value (i.e., the fair value) of the debt security to determine the exposure amount of the security. Thus, for a bank that has made the AOCI opt-out election, the carrying value of the AFS debt security equals its exposure amount in Examples 1 and 2.

[2] See the footnote above in the instructions for this item 16 that addresses Examples 1 and 2.

[3] See the footnote above in the instructions for this item 16 that addresses Examples 1 and 2.

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(cont.)

		(Column A) Totals From Schedule RC	(Column B) Adjustments	(Column C) Allocation by Risk-Weight Category 0%	(Column G) 20%	(Column I) 100%	
2.b.	Available-for-sale securities	$100			$100		2.b.
		(Column A) Face, Notional, or Other Amount	(Column B) Credit Equivalent Amount	(Column C) Allocation by Risk-Weight Category 0%	(Column G) 20%	(Column I) 100%	
16.	Repo-style transactions	$100	$100	$100			16.

Example 2: Security sold under an agreement to repurchase (repo) *not* fully collateralized by cash

A bank has transferred an AFS debt security to a counterparty in a repo transaction that is accounted for as a secured borrowing on the bank's balance sheet. The bank received $98 in cash from the repo counterparty in this transaction. The amortized cost and the fair value of the AFS debt security are both $100 as of the report date.[1] The debt security is an exposure to a U.S. GSE that qualifies for a 20 percent risk weight. The repo counterparty is a company that would receive a 100 percent risk weight.

Calculation of risk-weighted assets for the transaction:

1. The bank continues to report the AFS GSE debt security as an asset on its balance sheet and to risk weight the security as an on-balance sheet asset at 20 percent:[2]
   $100 x 20% = $20
2. The bank has a $100 exposure to the repo counterparty (the report date fair value of the security transferred to the counterparty) of which $98 is collateralized by the cash received from the counterparty. The bank risk weights the portion of its exposure to the repo counterparty that is collateralized by the cash received from the counterparty at zero percent: $98 x 0% = $0
3. The bank risk weights its $2 uncollateralized exposure to the repo counterparty using the risk weight applicable to the counterparty: $2 x 100% = $2

The total risk-weighted assets arising from the transaction: $22

The bank would report the transaction in Schedule RC-R, Part II, as follows:

1. The bank reports the AFS debt security in item 2.b:
   a. The $100 carrying value (i.e., the fair value) of the AFS debt security on the balance sheet will be reported in column A.[3]
   b. The $100 exposure amount of the AFS debt security will be reported in column G–20% risk weight (which is the applicable risk weight for a U.S. GSE debt security).

See the footnote above in the instructions for this item 16 that addresses Examples 1 and 2.

[2] See the footnote above in the instructions for this item 16 that addresses Examples 1 and 2.

[3] See the footnote above in the instructions for this item 16 that addresses Examples 1 and 2.

Part II. (cont.)

Item No. Caption and Instructions

16 (cont.)

2. The bank reports the repurchase agreement in item 16:
    a. The bank's $100 exposure to the repo counterparty, which is the fair value of the debt security transferred in the repo transaction, is the exposure amount to be reported in column A.
    b. The $100 credit equivalent amount of the bank's exposure to the repo counterparty will be reported in column B.
    c. Because the bank's exposure to the repo counterparty is collateralized by the $98 of cash received from the counterparty, $98 of the $100 credit equivalent amount of the repurchase agreement will be reported in column C–0% risk weight (which is the applicable risk weight for cash collateral).
    d. The $2 uncollateralized exposure to the repo counterparty will be reported in column I–100% risk weight (which is the applicable risk weight for the repo counterparty).

		(Column A) Totals From Schedule RC	(Column B) Adjustments	(Column C)	(Column G)	(Column I)	
				Allocation by Risk-Weight Category			
				0%	20%	100%	
2.b.	Available-for-sale securities	$100			$100		2.b.

		(Column A) Face, Notional, or Other Amount	(Column B) Credit Equivalent Amount	(Column C)	(Column G)	(Column I)	
				Allocation by Risk-Weight Category			
				0%	20%	100%	
16.	Repo-style transactions	$100	$100	$98		$2	16.

17 **All other off-balance sheet liabilities.** Report in column A:

- The notional amount of all other off-balance sheet liabilities reported in Schedule RC-L, item 9, that are covered by the regulatory capital rules,
- The face amount of risk participations in bankers acceptances that have been acquired by the reporting institution and are outstanding,
- The full amount of loans or other assets sold with credit-enhancing representations and warranties[1] that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules,
- The notional amount of written option contracts that act as financial guarantees that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules, and
- The notional amount of all forward agreements, which are defined as legally binding contractual obligations to purchase assets with certain drawdown at a specified future date, not including commitments to make residential mortgage loans or forward foreign exchange contracts.

[1] The definition of *credit-enhancing representations and warranties* in §.2 of the regulatory capital rules states that such representations and warranties obligate an institution "to protect another party from losses arising from the credit risk of the underlying exposures" and "include provisions to protect a party from losses resulting from the default or nonperformance of the counterparties of the underlying exposures or from an insufficiency in the value of the collateral backing the underlying exposures." Thus, when loans or other assets are sold "with recourse" and the recourse arrangement provides protection from losses as described in the preceding definition, the recourse arrangement constitutes a credit-enhancing representation and warranty.

Part II. (cont.)

Item No.	Caption and Instructions

17 (cont.)

However, exclude from column A:

- The amount of credit derivatives classified as trading assets that are subject to the market risk capital rule (report in Schedule RC-R, Part II, items 20 and 21, as appropriate),
- Credit derivatives purchased by the bank that are recognized as guarantees of an asset or off-balance sheet exposure under the regulatory capital rules, i.e., credit derivatives on which the bank is the beneficiary (report the guaranteed asset or exposure in Schedule RC-R, Part II, in the appropriate balance sheet or off-balance sheet category – e.g., item 5, "Loans and leases held for investment" – and in the risk-weight category applicable to the derivative counterparty – e.g., column G–20% risk weight – rather than the risk-weight category applicable to the obligor of the guaranteed asset), and
- The notional amount of standby letters of credit issued by another depository institution, a Federal Home Loan Bank, or any other entity on behalf of the reporting bank that are reported in Schedule RC-L, item 9, because these letters of credit are not covered by the regulatory capital rules.

- *In column B*, report 100 percent of the face amount, notional amount, or other amount reported in column A.

- *In column C–0% risk weight*, include the credit equivalent amount of liabilities to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the zero percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column G–20% risk weight*, include the credit equivalent amount of liabilities to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 20 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column H–50% risk weight*, include the credit equivalent amount of liabilities to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 50 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column I–100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through J. Include the credit equivalent amount of liabilities to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 100 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column J–150% risk weight*, include the credit equivalent amount of liabilities to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 150 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

Part II. (cont.)

Item No. Caption and Instructions

17 (cont.)

- All other off-balance sheet liabilities that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of those other off-balance sheet liabilities described above in the instructions for column A of this item that represent exposures to foreign central banks and foreign banks.

18 **Unused commitments (exclude unused commitments to asset-backed commercial paper conduits).** Report in items 18.a and 18.b the amounts of unused commitments that are subject to the regulatory capital rules, excluding those that are unconditionally cancelable, which are to be reported in Schedule RC-R, Part II, item 19. Where a bank provides a commitment structured as a syndication or participation, the bank is only required to calculate the exposure amount for its pro rata share of the commitment.

Exclude from items 18.a and 18.b any unused commitments that qualify as securitization exposures, as defined in §.2 of the regulatory capital rules, including eligible asset-backed commercial paper (ABCP) liquidity facilities. Unused commitments that are securitization exposures must be reported in Schedule RC-R, Part II, item 10, column A. Also exclude default fund contributions in the form of commitments made by a clearing member to a central counterparty's mutualized loss-sharing arrangement. Such default fund contributions must be reported (as a negative number) in Schedule RC-R, Part II, item 8, column B.

18.a **Original maturity of one year or less.** Report in column A the unused portion of those unused commitments reported in Schedule RC-L, item 1, with an original maturity of one year or less that are subject to the regulatory capital rules.

Under the regulatory capital rules, the unused portion of commitments (facilities) that are unconditionally cancelable (without cause) at any time by the bank have a zero percent credit conversion factor. The unused portion of such unconditionally cancelable commitments should be excluded from this item and reported in Schedule RC-R, Part II, item 19. For further information, see the instructions for item 19.

"Original maturity" is defined as the length of time between the date a commitment is issued and the date of maturity, or the earliest date on which the bank (1) is scheduled to (and as a normal practice actually does) review the facility to determine whether or not it should be extended and (2) can unconditionally cancel the commitment.

- *In column B,* report 20 percent of the amount of unused commitments reported in column A.

- *In column C–0% risk weight*, include the credit equivalent amount of unused commitments to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the zero percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

Part II. (cont.)

Item No. Caption and Instructions

18.a

- *In column G–20% risk weight*, include the credit equivalent amount of unused commitments to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 20 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column H–50% risk weight*, include the credit equivalent amount of unused commitments to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 50 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column I–100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through H, J, and R. Include the credit equivalent amount of unused commitments to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 100 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column J–150% risk weight,* include the credit equivalent amount of unused commitments to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 150 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of unused commitments that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of an unused commitment may not be less than 20 percent.
    - Include in column R the portion of unused commitments secured by the fair value of securitization exposure or mutual fund collateral as determined under the Simple Approach. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
    - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of unused commitments secured by such collateral. Any remaining portion of the unused commitment that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

  For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

Part II. (cont.)

Item No. Caption and Instructions

18.a (cont.)

- Unused commitments with an original maturity of one year or less, excluding ABCP conduits, that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight*; *column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of those unused commitments described above in the instructions for column A of this item that represent exposures to foreign banks.

18.b **Original maturity exceeding one year.** Report in column A the unused portion of those commitments to make or purchase extensions of credit in the form of loans or participations in loans, lease financing receivables, or similar transactions reported in Schedule RC-L, item 1, that have an original maturity exceeding one year and are subject to the regulatory capital rules. Also report in column A the face amount of those commercial and similar letters of credit reported in Schedule RC-L, item 4, with an original maturity exceeding one year that do not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules.

Under the regulatory capital rules, the unused portion of commitments (facilities) which are unconditionally cancelable (without cause) at any time by the bank (to the extent permitted under applicable law) have a zero percent credit conversion factor. The unused portion of such unconditionally cancelable commitments should be excluded from this item and reported in Schedule RC-R, Part II, item 19. For further information, see the instructions for item 19.

Also include in column A the unused portion of all revolving underwriting facilities and note issuance facilities, regardless of maturity.

In the case of consumer home equity or mortgage lines of credit secured by liens on 1-4 family residential properties, a bank is deemed able to unconditionally cancel the commitment if, at its option, it can prohibit additional extensions of credit, reduce the credit line, and terminate the commitment to the full extent permitted by relevant federal law. Retail credit cards and related plans, including overdraft checking plans and overdraft protection programs, are defined to be short-term commitments that should be converted at zero percent and excluded from this item 18.b if the bank has the unconditional right to cancel the line of credit at any time in accordance with applicable law.

For commitments providing for increases in the dollar amount of the commitment, the amount to be converted to an on-balance sheet credit equivalent amount and risk weighted is the maximum dollar amount that the bank is obligated to advance at any time during the life of the commitment. This includes seasonal commitments where the dollar amount of the commitment increases during the customer's peak business period. In addition, this risk-based capital treatment applies to long-term commitments that contain short-term options which, for a fee, allow the customer to increase the dollar amount of the commitment. Until the short-term option has expired, the reporting bank must convert and risk weight the amount which it is obligated to lend if the option is exercised. After the expiration of a short-term option which has not been exercised, the unused portion of the original amount of the commitment is to be used in the credit conversion process.

Part II. (cont.)

Item No. Caption and Instructions

18.b

- *In column B*, report 50 percent of the amount of unused commitments and the face amount of commercial and similar letters of credit reported in column A. Note that unused commitments that qualify as securitization exposures as defined in §.2 of the regulatory capital rules should be reported as securitization exposures in Schedule RC-R, Part II, item 10.

- *In column C–0% risk weight,* include the credit equivalent amount of unused commitments and commercial and similar letters of credit to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the zero percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column G–20% risk weight,* include the credit equivalent amount of unused commitments and commercial and similar letters of credit to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 20 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above. Include the credit equivalent amount of commitments that have been conveyed to U.S. depository institutions. Include the credit equivalent amount of those commercial and similar letters of credit reported in Schedule RC-L, item 4, with an original maturity exceeding one year that have been conveyed to U.S. depository institutions.

- *In column H–50% risk weight,* include the credit equivalent amount of unused commitments and commercial and similar letters of credit to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 50 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column I–100% risk weight*, include the portion of the credit equivalent amount reported in column B that is not included in columns C through H, J, and R. Also include the credit equivalent amount of unused commitments and commercial and similar letters of credit to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 100 percent risk-weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column J–150% risk weight,* include the credit equivalent amount of unused commitments and commercial and similar letters of credit to counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 150 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of unused commitments that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of an unused commitment may not be less than 20 percent.
    - Include in column R the portion of unused commitments secured by the fair value of securitization exposure or mutual fund collateral as determined under the Simple Approach. In addition, the bank must apply the same approach to securitization exposure collateral – either the Simplified Supervisory Formula Approach or the

Part II. (cont.)

Item No. **Caption and Instructions**

18.b (cont.)

Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.

- Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of unused commitments secured by such collateral. Any remaining portion of the unused commitment that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

- Unused commitments and commercial and similar letters of credit with an original maturity exceeding one year that must be risk weighted according to the Country Risk Classification (CRC) methodology
  - *In column C–0% risk weight; column G–20% risk weight; column H–50% risk weight; column I–100% risk weight; column J–150% risk weight. Assign these exposures to risk-weight categories based on the CRC methodology described above in the General Instructions for Part II.* Include:
  - The credit equivalent amount of those unused commitments described above in the instructions for column A of this item that represent exposures to foreign banks.
  - The credit equivalent amount of those commercial and similar letters of credit reported in Schedule RC-L, item 4, with an original maturity exceeding one year that have been conveyed to foreign banks.

19 **Unconditionally cancelable commitments.** Report the unused portion of those unconditionally cancelable commitments reported in Schedule RC-L, item 1, that are subject to the regulatory capital rules. The unused portion of commitments (facilities) that are unconditionally cancelable (without cause) at any time by the bank (to the extent permitted by applicable law) have a zero percent credit conversion factor. The bank should report the unused portion of such commitments in column A of this item and zero in column B of this item.

In the case of consumer home equity or mortgage lines of credit secured by liens on 1-4 family residential properties, a bank is deemed able to unconditionally cancel the commitment if, at its option, it can prohibit additional extensions of credit, reduce the credit line, and terminate the commitment to the full extent permitted by relevant federal law. Retail credit cards and related plans, including overdraft checking plans and overdraft protection programs, are defined to be short-term commitments that should be converted at zero percent and included in this item if the bank has the unconditional right to cancel the line of credit at any time in accordance with applicable law.

20 **Over-the-counter derivatives.** Report in column B the credit equivalent amount of over-the-counter derivative contracts covered by the regulatory capital rules. As defined in §.2 of the regulatory capital rules, an *over-the-counter (OTC) derivative contract* is a derivative contract that is not a cleared transaction.[1] Include OTC credit derivative contracts held for trading

[1] An OTC derivative includes a transaction:
(1) Between an institution that is a clearing member and a counterparty where the institution is acting as a financial intermediary and enters into a cleared transaction with a central counterparty (CCP) that offsets the transaction with the counterparty; or
(2) In which an institution that is a clearing member provides a CCP a guarantee on the performance of the counterparty to the transaction.

Part II. (cont.)

Item No.	Caption and Instructions
20 (cont.)	purposes and subject to the market risk capital rule. Include the client-facing leg of a derivative contract cleared through a central counterparty or a qualified central counterparty, which is to be reported as an over-the-counter derivative. Otherwise, do not include the credit equivalent amount of centrally cleared derivative contracts, which must be reported in Schedule RC-R, Part II, item 21. Do not include OTC derivative contracts that meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules; such derivative contracts must be reported in Schedule RC-R, Part II, item 10.

The credit equivalent amount of an OTC derivative contract to be reported in column B is determined under one of two methods, the current exposure method (CEM), as described in §.34(b) of the regulatory capital rules, or the standardized approach for counterparty credit risk (SA-CCR), as described in §.132(c) of the regulatory capital rules. Under the regulatory capital rules, a non-advanced approaches institution may elect to use CEM or SA-CCR to determine the credit equivalent amount of an OTC derivative contract, as of April 1, 2020. A non-advanced approaches institution must notify its appropriate federal banking supervisor before using SA-CCR. A non-advanced approaches institution must use the same methodology – CEM or SA-CCR – to calculate the exposure amount for all its derivative contracts, including centrally cleared derivative transactions, and may change its election only with the prior approval of its appropriate federal banking supervisor. An advanced approaches institution must use, as of January 1, 2022, SA-CCR to determine the credit equivalent amount of an OTC derivative contract. However, such an institution may elect to use SA-CCR to determine the credit equivalent amount of an OTC derivative contract, as of April 1, 2020, by notifying its appropriate federal banking supervisor.

	Noncleared derivative contracts	Cleared transactions framework	Default fund contributions
Advanced approaches institutions, advanced approaches total risk-weighted assets	Option to use SA-CCR or Internal Models Methodology	Must use the approach selected for purposes of noncleared derivative contracts	Must use SA-CCR
Advanced approaches institutions, standardized approach total risk-weighted assets	Must use SA-CCR	Must use SA-CCR	Must use SA-CCR
Non-advanced approaches institutions, standardized approach total risk-weighted assets	Option to use CEM or SA-CCR	Must use the approach selected for purposes of noncleared derivative contracts	Must use the approach selected for purposes of noncleared derivative contracts
Advanced approaches institutions, supplementary leverage ratio	Must use SA-CCR to determine the exposure amount of derivative contracts for total leverage exposure		
Institutions subject to Category III capital standards, supplementary leverage ratio	Option to use CEM or SA-CCR to determine the exposure amount of derivative contracts for total leverage exposure		

Part II. (cont.)

Item No. **Caption and Instructions**

20 (cont.) When using CEM, the credit equivalent amount of an OTC derivative contract to be reported in column B is the sum of its current credit exposure (as reported in Schedule RC-R, Part II, Memorandum item 1) plus the potential future exposure (PFE) over the remaining life of the derivative contract (regardless of its current credit exposure, if any), as described in §.34 of the regulatory capital rules. The current credit exposure of a derivative contract is (1) the fair value of the contract when that fair value is positive and (2) zero when the fair value of the contract is negative or zero. The PFE of a derivative contract, which is based on the type of contract and the contract's remaining maturity, is determined by multiplying the notional principal amount of the contract by the appropriate conversion factor from the following chart.

The notional principal amounts of the reporting bank's OTC derivatives that are subject to the risk-based capital requirements are reported by remaining maturity in Schedule RC-R, Part II, Memorandum items 2.a through 2.g.

Remaining Maturity	Interest Rate	Foreign exchange rate and gold	Credit (investment grade reference assets)	Credit (non-investment grade reference assets)	Equity	Precious metals (except gold)	Other
One year or less	0.0%	1.0%	5.0%	10.0%	6.0%	7.0%	10.0%
Greater than one year & less than or equal to five years	0.5%	5.0%	5.0%	10.0%	8.0%	7.0%	12.0%
Greater than five years	1.5%	7.5%	5.0%	10.0%	10.0%	8.0%	15.0%

Under the banking agencies' regulatory capital rules and for purposes of Schedule RC-R, Part II, the existence of a legally enforceable bilateral netting agreement between the reporting bank and a counterparty may be taken into consideration when determining both the current credit exposure and the potential future exposure of derivative contracts. For further information on the treatment of bilateral netting agreements covering derivative contracts, refer to the instructions for Schedule RC-R, Part II, Memorandum item 1, and §.34 of the regulatory capital rules.

When assigning OTC derivative exposures to risk-weight categories, banks can recognize the risk-mitigating effects of financial collateral by using either the Simple Approach or the Collateral Haircut Approach, as described in §.37 of the regulatory capital rules.

When using SA-CCR, the credit equivalent amount of an OTC derivative contract to be reported in column B is the sum of its current credit exposure (as reported in Schedule RC-R, Part II, Memorandum item 1) plus the potential future exposure over the remaining life of the derivative contract (regardless of its current credit exposure, if any), as described in §.132 of the regulatory capital rules. When using SA-CCR, a bank should use the value of the replacement cost amount for its current credit exposure.

Under SA-CCR, the determination of the replacement cost depends on whether the counterparty to a bank is required to post variation margin. The replacement cost for a netting set that is not subject to a variation margin agreement is equal to the greater of (1) the sum of the fair values (after excluding any valuation adjustments) of the derivative contracts within the netting set, less the net independent collateral amount applicable to such derivative contracts, or (2) zero. For a netting set that is subject to a variation margin

Part II. (cont.)

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20 (cont.) agreement where the counterparty is required to post variation margin, replacement cost is equal to the greater of (1) the sum of the fair values (after excluding any valuation adjustments) of the derivative contracts within the netting set, less the sum of the net independent collateral amount and the variation margin amount applicable to such derivative contracts; (2) the sum of the variation margin threshold and the minimum transfer amount applicable to the derivative contracts within the netting set, less the net independent collateral amount applicable to such derivative contracts; or (3) zero. The SA-CCR PFE is equal to the product of the PFE multiplier and the aggregated amount. To determine the aggregated amount, a bank is required to determine the hedging set amounts for the derivative contracts within a netting set, where a hedging set is comprised of derivative contracts that share similar risk factors based on asset class (e.g., interest rate, exchange rate, credit, equity, and commodity).

- *In column C–0% risk weight,* include the credit equivalent amount of OTC derivative contracts with counterparties who meet, or that have guarantees or collateral that meets, the criteria for the zero percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above. This includes OTC derivative contracts that are marked-to-market on a daily basis and subject to a daily margin maintenance requirement, to the extent the contracts are collateralized by cash on deposit at the reporting institution.

- *In column F–10% risk weight,* include the credit equivalent amount of OTC derivative contracts that are marked-to-market on a daily basis and subject to a daily margin maintenance requirement, to the extent the contracts are collateralized by a sovereign exposure that qualifies for a zero percent risk weight under §.32 of the regulatory capital rules.

- *In column G–20% risk weight,* include the credit equivalent amount of OTC derivative contracts with counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 20 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column H–50% risk weight,* include the credit equivalent amount of OTC derivative contracts with counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 50 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column I–100% risk weight,* include the credit equivalent amount of OTC derivative contracts with counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 100 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above. Also include the portion of the credit equivalent amount reported in column B that is not included in columns C through H, J, and R.

- *In column J–150% risk weight,* include the credit equivalent amount of OTC derivative contracts with counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 150 percent risk weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

Part II. (cont.)

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20

- *In columns R and S–Application of Other Risk-Weighting Approaches*, include the portion of OTC derivative contracts that is secured by qualifying financial collateral that meets the definition of a *securitization exposure* in §.2 of the regulatory capital rules or is a mutual fund only if the bank chooses to recognize the risk-mitigating effects of the securitization exposure or mutual fund collateral under the Simple Approach or the Collateral Haircut Approach outlined in §.37 of the regulatory capital rules. Under the Simple Approach, the risk weight assigned to the collateralized portion of the OTC derivative exposure may not be less than 20 percent.
  - Include in column R the portion of OTC derivative contracts secured by the fair value or adjusted fair value of securitization exposure or mutual fund collateral as determined under the Simple Approach or the Collateral Haircut Approach, respectively; however, the bank must apply the same approach for all OTC derivative contracts. In addition, if the bank applies the Simple Approach, it must apply the same approach – either the Simplified Supervisory Formula Approach or the Gross-Up Approach – that it applies to determine the risk-weighted asset amounts of its on- and off-balance sheet securitization exposures that are reported in Schedule RC-R, Part II, items 9 and 10.
  - Report in column S the risk-weighted asset amount of the securitization exposure or mutual fund collateral that collateralizes the portion of OTC derivative contracts secured by such collateral. Any remaining portion of the OTC derivative exposure that is uncollateralized or collateralized by other qualifying collateral would be reported in columns C through J, as appropriate.

  For further information, see the discussions of "Treatment of Collateral and Guarantees" and "Risk-Weighted Assets for Securitization Exposures" in the General Instructions for Schedule RC-R, Part II.

21 **Centrally cleared derivatives.** Report in column B the credit equivalent amount of centrally cleared derivative contracts covered by the regulatory capital rules. As described in §.2 of the regulatory capital rules, a centrally cleared derivative contract is an exposure associated with an outstanding derivative contract that an institution, or an institution that is a clearing member has entered into with a central counterparty (CCP), that is, a transaction that a CCP has accepted. Include centrally cleared credit derivative contracts held for trading purposes that are subject to the market risk capital rule and meet the operational requirements for counterparty credit risk in §.3 of the regulatory capital rules. However, do not include the client-facing leg of a derivative contract cleared through a CCP or a qualified CCP, which is to be reported as an over-the-counter derivative in Schedule RC-R, Part II, item 20. For information on the regulatory capital treatment of settled-to-market contracts, see the discussion of "Treatment of Certain Centrally Cleared Derivative Contracts" in the General Instructions for Schedule RC-R, Part II.

Do not include the credit equivalent amount of over-the-counter derivative contracts; which must be reported in Schedule RC-R, Part II, item 20. Do not include centrally cleared derivative contracts that meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules; such derivative contracts must be reported in Schedule RC-R, Part II, item 10.

The credit equivalent amount of a centrally cleared derivative contract to be reported in column B is determined under either §.35 or §.133 of the regulatory capital rules. Under the regulatory capital rules, a non-advanced approaches institution that elects to calculate the exposure amount for its OTC derivative contracts using the standardized approach for counterparty credit risk (SA-CCR), as described in §.132(c), must apply the treatment of

Part II. (cont.)

Item No. Caption and Instructions

21 (cont.) cleared transactions under §.133 to its derivative contracts that are cleared transactions and to all default fund contributions associated with such derivative contracts, rather than applying §.35. A non-advanced approaches institution must use the same methodology – the current exposure method (CEM) or SA-CCR – to calculate the exposure amount for all its derivative contracts and may change its election only with the prior approval of its appropriate federal banking supervisor. An advanced approaches institution must apply the treatment of cleared transactions under §.133 of the regulatory capital rules to its derivative contracts that are cleared transactions and to all default fund contributions associated with such derivative contracts.

When using CEM, the credit equivalent amount of a centrally cleared derivative contract is the sum of its current credit exposure (as reported in Schedule RC-R, Part II, Memorandum item 1), plus the potential future exposure (PFE) over the remaining life of the derivative contract, plus the fair value of collateral posted by the clearing member client bank and held by the CCP or a clearing member in a manner that is not bankruptcy remote. The current credit exposure of a derivative contract is (1) the fair value of the contract when that fair value is positive and (2) zero when the fair value of the contract is negative or zero. The PFE of a derivative contract, which is based on the type of contract and the contract's remaining maturity, is determined by multiplying the notional principal amount of the contract by the appropriate conversion factor from the following chart.

The notional principal amounts of the reporting bank's centrally cleared derivatives that are subject to the risk-based capital requirements are reported by remaining maturity in Schedule RC-R, Part II, Memorandum items 3.a through 3.g.

Remaining Maturity	Interest Rate	Foreign exchange rate and gold	Credit (investment grade reference assets)	Credit (non-investment grade reference assets)	Equity	Precious metals (except gold)	Other
One year or less	0.0%	1.0%	5.0%	10.0%	6.0%	7.0%	10.0%
Greater than one year & less than or equal to five years	0.5%	5.0%	5.0%	10.0%	8.0%	7.0%	12.0%
Greater than five years	1.5%	7.5%	5.0%	10.0%	10.0%	8.0%	15.0%

When using SA-CCR, the credit equivalent amount of a centrally cleared derivative contract is the sum of its current credit exposure (as reported in Schedule RC-R, Part II, Memorandum item 1), plus the PFE over the remaining life of the derivative contract, plus the fair value of collateral posted by the clearing member client bank and held by the CCP or a clearing member in a manner that is not bankruptcy remote. When using SA-CCR, a bank should use the value of the replacement cost amount for its current credit exposure.

Under SA-CCR, the determination of the replacement cost depends on whether the counterparty to a bank is required to post variation margin. The replacement cost for a netting set that is not subject to a variation margin agreement is equal to the greater of (1) the sum of the fair values (after excluding any valuation adjustments) of the derivative contracts within the netting set, less the net independent collateral amount applicable to such derivative contracts, or (2) zero. For a netting set that is subject to a variation margin agreement where the counterparty is required to post variation margin, replacement cost is equal to the greater

Part II. (cont.)

Item No. **Caption and Instructions**

21 (cont.) of (1) the sum of the fair values (after excluding any valuation adjustments) of the derivative contracts within the netting set, less the sum of the net independent collateral amount and the variation margin amount applicable to such derivative contracts; (2) the sum of the variation margin threshold and the minimum transfer amount applicable to the derivative contracts within the netting set, less the net independent collateral amount applicable to such derivative contracts; or (3) zero. The SA-CCR PFE is equal to the product of the PFE multiplier and the aggregated amount. To determine the aggregated amount, a bank is required to determine the hedging set amounts for the derivative contracts within a netting set, where a hedging set is comprised of derivative contracts that share similar risk factors based on asset class (e.g., interest rate, exchange rate, credit, equity, and commodity).

When using the SA-CCR method, a bank may elect to treat settled-to-market derivative contracts as subject to a variation margin agreement and receive the benefits of netting with collateralized-to-market derivative contracts. If a bank elects to treat settled-to-market derivative contracts as subject to a variation margin agreement, it must apply the maturity factor to such contracts under §.132(c)(9)(iv)(A) of the regulatory capital rules. The maturity factor of a derivative contract that is subject to a variation margin agreement, excluding derivative contracts that are subject to a variation margin agreement under which the counterparty is not required to post variation margin, is determined by the following formula:

$$\text{Maturity factor} = \frac{3}{2}\sqrt{\frac{MPOR}{250}},$$

where MPOR refers to the period from the most recent exchange of collateral under a variation margin agreement with a defaulting counterparty until the derivative contracts are closed out and the resulting market risk is re-hedged.

- *In column C–0% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with CCPs and other counterparties who meet, or that have guarantees or collateral that meets, the criteria for the zero percent risk-weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column D–2% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with Qualified Central Counterparties (QCCPs) where the collateral posted by the bank to the QCCP or clearing member is subject to an arrangement that prevents any losses to the clearing member client due to the joint default or a concurrent insolvency, liquidation, or receivership proceeding of the clearing member and any other clearing member clients of the clearing member; and the clearing member client bank has conducted sufficient legal review to conclude with a well-founded basis (and maintains sufficient written documentation of that legal review) that in the event of a legal challenge (including one resulting from default or from liquidation, insolvency, or receivership proceeding) the relevant court and administrative authorities would find the arrangements to be legal, valid, binding, and enforceable under the law of the relevant jurisdictions. See the definition of QCCP in §.2 of the regulatory capital rules.

- *In column E–4% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with QCCPs in all other cases that do not meet the qualification criteria for a 2 percent risk weight, as described in §.2 of the regulatory capital rules.

Part II. (cont.)

Item No. Caption and Instructions

21 (cont.)

- *In column G–20% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with CCPs and other counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 20 percent risk-weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column H–50% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with CCPs and other counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 50 percent risk-weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

- *In column I–100% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with CCPs and other counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 100 percent risk-weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above. Also include the portion of the credit equivalent amount reported in column B that is not included in columns C through H and J.

- *In column J–150% risk weight,* include the credit equivalent amount of centrally cleared derivative contracts with CCPs and other counterparties who meet, or that have guarantees or collateral that meets, the criteria for the 150 percent risk-weight category as described in the instructions for Risk-Weighted Assets and for Schedule RC-R, Part II, items 1 through 8, above.

22 **Unsettled transactions (failed trades).** NOTE: This item includes unsettled transactions in the reporting bank's trading book and in its banking book. Report as unsettled transactions all on- and off-balance sheet transactions involving securities, foreign exchange instruments, and commodities that have a risk of delayed settlement or delivery, or are already delayed, and against which the reporting bank must hold risk-based capital as described in §.38 of the regulatory capital rules.

For delivery-versus-payment (DvP) transactions[1] and payment-versus-payment (PvP) transactions,[2] report in column A the positive current exposure of those unsettled transactions with a normal settlement period in which the reporting bank's counterparty has not made delivery or payment within five business days after the settlement date, which are the DvP and PvP transactions subject to risk weighting under §.38 of the regulatory capital rules. Positive current exposure is equal to the difference between the transaction value at the agreed settlement price and the current market price of the transaction, if the difference results in a credit exposure of the bank to the counterparty.

DvP transaction means a securities or commodities transaction in which the buyer is obligated to make payment only if the seller has made delivery of the securities or commodities and the seller is obligated to deliver the securities or commodities only if the buyer has made payment.

[2] PvP transaction means a foreign exchange transaction in which each counterparty is obligated to make a final transfer of one or more currencies only if the other counterparty has made a final transfer of one or more currencies.

Part II. (cont.)

Item No. **Caption and Instructions**

22 (cont.) For delayed non-DvP/non-PvP transactions,[1] also include in column A the current fair value of the deliverables owed to the bank by the counterparty in those transactions with a normal settlement period in which the reporting bank has delivered cash, securities, commodities, or currencies to its counterparty, but has not received its corresponding deliverables, which are the non-DvP/non-PvP transactions subject to risk weighting under §.38 of the regulatory capital rules.

Do not include in this item: (1) cleared transactions that are marked-to-market daily and subject to daily receipt and payment of variation margin; (2) repo-style transactions, including unsettled repo-style transactions; (3) one-way cash payments on over-the-counter derivatives; and (4) transactions with a contractual settlement period that is longer than the normal settlement period (generally greater than 5 business days).

- *In column C–0% risk weight,* include the fair value of deliverables owed to the bank by a counterparty that qualifies for a zero percent risk weight under §.32 of the regulatory capital rules that have been delayed one to four business days for non-DvP/non-PvP transactions.

- *In column G–20% risk weight,* include the fair value of deliverables owed to the bank by a counterparty that qualifies for a 20 percent risk weight under §.32 of the regulatory capital rules that have been delayed one to four business days for non-DvP/non-PvP transactions.

- *In column H–50% risk weight,* include the fair value of deliverables owed to the bank by a counterparty that qualifies for a 50 percent risk weight under §.32 of the regulatory capital rules that have been delayed one to four business days for non-DvP/non-PvP transactions.

- *In column I–100% risk weight,* include:
  - The fair value of deliverables owed to the bank by a counterparty that qualifies for a 100 percent risk weight under §.32 of the regulatory capital rules that have been delayed one to four business days for non-DvP/non-PvP transactions.
  - The positive current exposure of DvP and PvP transactions in which the counterparty has not made delivery or payment within 5 to 15 business days after the contractual settlement date.

- *In column J–150% risk weight,* include the fair value of deliverables owed to the bank by a counterparty that qualifies for a 150 percent risk weight under §.32 of the regulatory capital rules that have been delayed one to four business days for non-DvP/non-PvP transactions.

- *In column O–625% risk weight*, include the positive current exposure of DvP and PvP transactions in which the counterparty has not made delivery or payment within 16 to 30 business days after the contractual settlement date.

- *In column P–937.5% risk weight*, include the positive current exposure of DvP and PvP transactions in which the counterparty has not made delivery or payment within 31 to 45 business days after the contractual settlement date.

Non-DvP/non-PvP transaction means any other delayed or unsettled transaction that does not meet the definition of a DvP or a PvP transaction.

Part II. (cont.)

Item No. Caption and Instructions

22 (cont.)

- *In column Q–1250% risk weight,* include:
  - The positive current exposure of DvP and PvP transactions in which the counterparty has not made delivery or payment within 46 or more business days after the contractual settlement date.
  - The fair value of the deliverables in Non-DvP/non-PvP transactions in which the bank has not received deliverables from the counterparty five or more business days after which the delivery was due.

Totals

Item No. Caption and Instructions

23 **Total assets, derivatives, off-balance sheet items, and other items subject to risk weighting by risk weight category.** For each of columns C through P, report the sum of items 11 through 22. For column Q, report the sum of items 10 through 22.

24 **Risk weight factor.**

25 **Risk-weighted assets by risk weight category.** For each of columns C through Q, multiply the amount in item 23 by the risk weight factor specified for that column in item 24.

26 **Risk-weighted assets base for purposes of calculating the allowance for loan and lease losses 1.25 percent threshold.** Report the sum of:

- Schedule RC-R, Part II:
  - Items 2.b through 20, column S,
  - Items 9.a, 9.b, 9.c, 9.d, and 10, columns T and U, and
  - Item 25, columns C through Q
- Schedule RC-R, Part I:
  - The portion of item 10.b composed of "Investments in the institution's own shares to the extent not excluded as part of treasury stock,"
  - The portion of item 10.b composed of "Reciprocal cross-holdings in the capital of financial institutions in the form of common stock,"
  - Item 11 (advanced approaches institutions only),
  - Items 13.a, 14.a, and 15.a, column A, on the FFIEC 031 for non-advanced approaches institutions; items 13.b, 14.b, 15.b, and 16, column B, for advanced approaches institutions; and items 13 through 15 on the FFIEC 041,

Part II. (cont.)

Item No. **Caption and Instructions**

26 (cont.)

- ○ Item 24, excluding the portion of item 24 composed of tier 2 capital deductions reported in Part I, item 45, for which the institution does not have a sufficient amount of tier 2 capital before deductions reported in Part I, item 44.a on the FFIEC 031; item 44 on the FFIEC 041, to absorb these deductions, and
- o Item 45.

For institutions that have adopted the current expected credit losses methodology (CECL), the risk-weighted assets base reported in this item 26 is for purposes of calculating the adjusted allowances for credit losses (AACL) 1.25 percent threshold.

NOTE: Item 27 is applicable only to banks that are subject to the market risk capital rule.

27 **Standardized market risk-weighted assets.** Report the amount of the bank's standardized market risk-weighted assets. This item is applicable only to those banks covered by Subpart F of the regulatory capital rules (i.e., the market risk capital rule), as provided in §.201 of the regulatory capital rules.

A bank's measure for market risk for its covered positions is the sum of its value-at-risk (VaR)-based, stressed VaR-based, incremental risk, and comprehensive risk capital requirements plus its specific risk add-ons and any capital requirement for de minimis exposures. A bank's market risk-weighted assets equal its measure for market risk multiplied by 12.5 (the reciprocal of the minimum 8.0 percent capital ratio).

A covered position is a trading asset or trading liability (whether on- or off-balance sheet), as reported on Schedule RC-D, that is held for any of the following reasons:
(1) For the purpose of short-term resale;
(2) With the intent of benefiting from actual or expected short-term price movements;
(3) To lock in arbitrage profits; or
(4) To hedge another covered position.

Additionally, the trading asset or trading liability must be free of any restrictive covenants on its tradability or the bank must be able to hedge the material risk elements of the trading asset or trading liability in a two-way market. A covered position also includes a foreign exchange or commodity position, regardless of whether the position is a trading asset or trading liability (excluding structural foreign currency positions if supervisory approval has been granted to exclude such positions).

A covered position does not include:
(1) An intangible asset (including any servicing asset);
(2) A hedge of a trading position that is outside the scope of the bank's hedging strategy;
(3) Any position that, in form or substance, acts as a liquidity facility that provides support to asset-backed commercial paper;
(4) A credit derivative recognized as a guarantee for risk-weighted asset calculation purposes under the regulatory capital rules for credit risk;
(5) An equity position that is not publicly traded (other than a derivative that references a publicly traded equity);
(6) A position held with the intent to securitize; or
(7) A direct real estate holding.

28 **Risk-weighted assets before deductions for excess allowance for loan and lease losses and allocated transfer risk reserve.** Report the sum of items 2.b through 20, column S; items 9.a, 9.b, 9.c, 9.d, and 10, columns T and U; item 25, columns C through Q;

Part II. (cont.)

Item No.	Caption and Instructions
28 (cont.)	and, if applicable, item 27. (Item 27 is applicable only to banks that are subject to the market risk capital rule.) For institutions that have adopted the current expected credit losses methodology (CECL), the risk-weighted assets reported in this item 28 represents the amount of risk-weighted assets before deductions for excess adjusted allowances for credit losses (AACL) and allocated transfer risk reserve.
29	**LESS: Excess allowance for loan and lease losses.** Report the amount, if any, by which the bank's allowance for loan and lease losses (ALLL) or adjusted allowances for credit losses (AACL), as applicable, for regulatory capital purposes exceeds 1.25 percent of the bank's risk-weighted assets base reported in Schedule RC-R, Part II, item 26. For an institution that has not adopted the current expected credit losses methodology (CECL), the institution's ALLL for regulatory capital purposes equals Schedule RC, item 4.c, "Allowance for loan and lease losses," less any allocated transfer risk reserve included in Schedule RC, item 4.c, plus Schedule RC-G, item 3, "Allowance for credit losses on off-balance sheet credit exposures." If an institution's ALLL for regulatory capital purposes, as defined in the preceding sentence, exceeds 1.25 percent of Schedule RC-R, Part II, item 26, the amount to be reported in this item equals the institution's ALLL for regulatory capital purposes less Schedule RC-R, Part I, item 42.a on the FFIEC 031; item 42 on the FFIEC 041, "Allowance for loan and lease losses includable in tier 2 capital." For an institution that has adopted CECL, the institution's AACL for regulatory capital purposes equals Schedule RI-B, Part II, item 7, columns A and B, "Balance end of current period" for loans and leases held for investment and held-to-maturity debt securities, respectively; plus Schedule RI-B, Part II, Memorandum item 6, "Allowance for credit losses on other financial assets measured at amortized cost (not included in item 7, above)"; less Schedule RC-R, Part II, sum of Memorandum items 4.a, 4.b, and 4.c, "Amount of allowances for credit losses on purchased credit-deteriorated assets" for loans and leases held for investment, held-to-maturity debt securities, and other financial assets measured at amortized cost, respectively; less any allocated transfer risk reserve included in Schedule RI-B, Part II, item 7, columns A and B, and Memorandum item 6; plus Schedule RC-G, item 3, ''Allowance for credit losses on off-balance sheet credit exposures.'' For an institution that has not adopted CECL, the sum of the amounts reported in Schedule RC-R, Part I, item 42.a on the FFIEC 031; item 42 on the FFIEC 041, and Schedule RC-R, Part II, item 29, must equal Schedule RC, item 4.c, less any allocated transfer risk reserve included in Schedule RC, item 4.c, plus Schedule RC-G, item 3.
30	**LESS: Allocated transfer risk reserve.** Report the entire amount of any allocated transfer risk reserve (ATRR) the reporting bank is required to establish and maintain as specified in Section 905(a) of the International Lending Supervision Act of 1983, in the agency regulations implementing the Act (Subpart D of Federal Reserve Regulation K, Part 347 of the FDIC's Rules and Regulations, and 12 CFR Part 28, Subpart C (OCC)), and in any guidelines, letters, or instructions issued by the agencies. The entire amount of the ATRR equals the ATRR related to loans and leases held for investment (which is reported in Schedule RI-B, Part II, Memorandum item 1) plus the ATRR for assets other than loans and leases held for investment.
31	**Total risk-weighted assets.** Report the amount derived by subtracting items 29 and 30 from item 28.

Part II. (cont.)

Memoranda

Item No. **Caption and Instructions**

1 **Current credit exposure across all derivative contracts covered by the regulatory capital rules.** Report the total current credit exposure amount when using the current exposure method (CEM) or replacement cost amount when using the standardized approach for counterparty credit risk (SA-CCR) after considering applicable legally enforceable bilateral netting agreements for all derivative contracts that are over-the-counter derivative contracts (as defined in §.2 of the regulatory capital rules) and all derivative contracts that are cleared transactions (as described in §.2 of the regulatory capital rules) and are covered by §.34, §.35, §.132, and §.133 of the regulatory capital rules, as applicable. Banks that are subject to the market risk capital rule should exclude all covered positions subject to that rule, except for foreign exchange derivatives that are outside of the trading account. Foreign exchange derivatives that are outside of the trading account and all over-the-counter derivatives continue to have a counterparty credit risk capital charge and, therefore, a current credit exposure amount for these derivatives should be reported in this item.

Include the current credit exposure arising from credit derivative contracts where the bank is the protection purchaser (beneficiary) and the credit derivative contract is either (a) defined as a covered position under the market risk capital rule or (b) not defined as a covered position under the market risk capital rule and not recognized as a guarantee for regulatory capital purposes.

As discussed further below, current credit exposure (sometimes referred to as the replacement cost) is the fair value of a derivative contract when that fair value is positive. The current credit exposure is zero when the fair value is negative or zero.

Exclude the positive fair value of derivative contracts that are neither over-the-counter derivative contracts nor derivative contracts that are cleared transactions under §.2 of the regulatory capital rules. Such derivative contracts include written option contracts, including so-called “derivative loan commitments,” i.e., a lender’s commitment to originate a mortgage loan that will be held for resale. Written option contracts that are, in substance, financial guarantees, are discussed below. For “derivative loan commitments,” which are reported as over-the-counter written option contracts in Schedule RC-L, if the fair value of such a commitment is positive and reported as an asset in Schedule RC, item 11, this positive fair value should be reported in the appropriate risk-weight category in Schedule RC-R, Part II, item 8, and not as a component of the current credit exposure to be reported in this item.

Purchased options held by the reporting bank that are traded on an exchange are covered by the regulatory capital rules unless such options are subject to a daily variation margin. Variation margin is defined as the gain or loss on open positions, calculated by marking to market at the end of each trading day. Such gain or loss is credited or debited by the clearing house to each clearing member's account, and by members to their customers' accounts.

If a written option contract acts as a financial guarantee that does not meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules, then for risk-based capital purposes the notional amount of the option should be included in Schedule RC-R, Part II, item 17, column A, as part of "All other off-balance sheet liabilities." An example of such a contract occurs when the reporting bank writes a put option to a second bank that has a loan to a third party. The strike price would be the equivalent of the par value of the loan. If the credit quality of the loan deteriorates, thereby reducing the value of the loan to the second bank, the reporting bank would be required by the second bank to take the loan onto its books.

Part II. (cont.)

Memoranda

Item No. **Caption and Instructions**

1 (cont.) Do not include derivative contracts that meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules; such derivative contracts must be reported in Schedule RC-R, Part II, item 10.

Current credit exposure, when using CEM, or replacement cost, when using SA-CCR, should be derived as follows: Determine whether a qualifying master netting agreement, as defined in §.2 of the regulatory capital rules, is in place between the reporting bank and a counterparty. If such an agreement is in place, the fair values of all applicable derivative contracts with that counterparty that are included in the netting agreement are netted to a single amount.

Next, for all other derivative contracts covered by the regulatory capital rules that have positive fair values, the total of the positive fair values is determined. Then, report in this item the sum of (i) the net positive fair values of applicable derivative contracts subject to qualifying master netting agreements and (ii) the total positive fair values of all other contracts covered by the regulatory capital rules for both OTC and centrally cleared contracts. The current credit exposure reported in this item is a component of the credit equivalent amount of derivative contracts that is to be reported in Schedule RC-R, items 20 or 21, column B, depending on whether the contracts are centrally cleared.

2 **Notional principal amounts of over-the-counter derivative contracts.** Report in the appropriate subitem and column the notional amount or par value of all over-the-counter (OTC) derivative contracts, including credit derivatives, that are subject to §.34 or §.132 of the regulatory capital rules.[1] Such contracts include swaps, forwards, and purchased options. Do not include OTC derivative contracts that meet the definition of a *securitization exposure* as described in §.2 of the regulatory capital rules; such derivative contracts must be reported in Schedule RC-R, Part II, item 10. Report notional amounts and par values in the column corresponding to the OTC derivative contract's remaining term to maturity from the report date. Remaining maturities are to be reported as (1) one year or less in column A, (2) over one year through five years in column B, or (3) over five years in column C.

Regardless of whether an institution uses the standardized approach for counterparty credit risk (SA-CCR) or the current exposure methodology (CEM) to calculate exposure amounts for its derivative contracts, report in Memorandum items 2.a through 2.g the notional amounts of the contracts, as this term is defined in U.S. generally accepted accounting principles, unless a derivative contract has a multiplier component as discussed in the following paragraph.

The notional amount or par value to be reported under SA-CCR and CEM for an OTC derivative contract with a multiplier component is the contract's effective notional amount or par value. (For example, a swap contract with a stated notional amount of $1,000,000 whose terms call for quarterly settlement of the difference between 5 percent and LIBOR multiplied by 10 has an effective notional amount of $10,000,000.)

The notional amount to be reported under SA-CCR and CEM for an amortizing OTC derivative contract is the contract's current (or, if appropriate, effective) notional amount. This notional amount should be reported in the column corresponding to the contract's remaining term to final maturity.

[1] See the instructions for Schedule RC-R, Part II, item 20, for the definition of an OTC derivative contract.

Part II. (cont.)

Memoranda

Item No.	Caption and Instructions
2 (cont.)	For descriptions of "interest rate contracts," "foreign exchange contracts," "commodity and other contracts," and "equity derivative contracts," refer to the instructions for Schedule RC-L, item 12. For a description of “credit derivative contracts,” refer to the instructions for Schedule RC-L, item 7.

Exclude from this item the notional amount of OTC written option contracts, including so-called “derivative loan commitments,” which are not subject to §.34 of the regulatory capital rules.

When using SA-CCR, include gold in the metals category for Memorandum item 2.f and exclude gold from the exchange rate category for Memorandum item 2.b.

When using SA-CCR, a bank may elect to treat a credit or equity derivative contract that references an index as if it were multiple derivative contracts each referencing one component of the index. Thus, under this election, a banking organization would apply the SA-CCR methodology to each decomposed component of the index instead of applying the SA-CCR methodology to the index derivative contract. A bank must allocate the notional amount in the same category that it elected for purposes of applying the regulatory capital rule.

When using SA-CCR, a bank may elect to treat a commodity derivative contract that references an index as if it were multiple derivative contracts each referencing one component of the index. A bank must allocate the notional amount in the same category that it elected for purposes of applying the regulatory capital rule.

3 **Notional principal amounts of centrally cleared derivative contracts.** Report in the appropriate subitem and column the notional amount or par value of all derivative contracts, including credit derivatives, that are cleared transactions (as described in §.2 of the regulatory capital rules) and are subject to §.35 or §.133 of the regulatory capital rules.[1] Such centrally cleared derivative contracts include swaps, forwards, and purchased options. Do not include centrally cleared derivative contracts that meet the definition of a securitization exposure as described in §.2 of the regulatory capital rules; such derivative contracts must be reported in Schedule RC-R, Part II, item 10. Report notional amounts and par values in the column corresponding to the centrally cleared derivative contract's remaining term to maturity from the report date. Remaining maturities are to be reported as (1) one year or less in column A, (2) over one year through five years in column B, or (3) over five years in column C.

Regardless of whether an institution uses the standardized approach for counterparty credit risk (SA-CCR) or the current exposure methodology (CEM) to calculate exposure amounts for its derivative contracts, report in Memorandum items 3.a through 3.g the notional amounts of the contracts, as this term is defined in U.S. generally accepted accounting principles, unless a derivative contract has a multiplier component as discussed in the following paragraph.

The notional amount or par value to be reported under SA-CCR and CEM for a centrally cleared derivative contract with a multiplier component is the contract's effective notional amount or par value. (For example, a swap contract with a stated notional amount of $1,000,000 whose terms call for quarterly settlement of the difference between 5 percent and LIBOR multiplied by 10 has an effective notional amount of $10,000,000.)

[1] See the instructions for Schedule RC-R, Part II, item 21, for the description of derivative contracts that are cleared transactions, referred to hereafter as centrally cleared derivative contracts.

Part II. (cont.)

Memoranda

Item No.	Caption and Instructions
3 (cont.)	The notional amount to be reported under SA-CCR and CEM for an amortizing centrally cleared derivative contract is the contract's current (or, if appropriate, effective) notional amount. This notional amount should be reported in the column corresponding to the contract's remaining term to final maturity.

For purposes of reporting remaining maturities in Memorandum items 3.a through 3.g, settled-to-market cleared derivatives should be treated in the following manner:

- When an institution uses CEM for risk-based capital purposes, if a cleared derivative contract meets the settled-to-market cleared derivative criteria in the banking agencies' August 2017 supervisory guidance on the regulatory capital treatment of certain centrally cleared derivative contracts,[1] the remaining maturity equals the time until the next exchange of variation margin on the contract.
- When an institution uses SA-CCR, if a cleared derivative contract meets the settled-to-market cleared derivative criteria in the banking agencies' August 2017 supervisory guidance on the regulatory capital treatment of certain centrally cleared derivative contracts,[2] the remaining maturity equals the time until the next exchange of variation margin on the contract. However, if the institution elects to treat such a settled-to-market cleared derivative as a collateralized-to-market cleared derivative, the remaining maturity of the derivative should be determined as E – S, where E is the number of business days from the present day (i.e., the report date) until the end date of the derivative contract and S is the number of business days from the present day until the start date of the derivative contract.

For descriptions of "interest rate contracts," "foreign exchange contracts," "commodity and other contracts," and "equity derivative contracts," refer to the instructions for Schedule RC-L, item 12. For a description of "credit derivative contracts," refer to the instructions for Schedule RC-L, item 7.

When using SA-CCR, include gold in the precious metals category for Memorandum item 3.f and exclude gold from the foreign exchange rate category for Memorandum item 3.b.

When using SA-CCR, a bank may elect to treat a credit or equity derivative contract that references an index as if it were multiple derivative contracts each referencing one component of the index. Thus, under this election, a banking organization would apply the SA-CCR methodology to each decomposed component of the index instead of applying the SA-CCR methodology to the index derivative contract. A bank must allocate the notional amount in the same category that it elected for purposes of applying the regulatory capital rules.

When using SA-CCR, a bank may elect to treat a commodity derivative contract that references an index as if it were multiple derivative contracts each referencing one component of the index. A bank must allocate the notional amount in the same category that it elected for purposes of applying the regulatory capital rules.

For information on the settled-to-market cleared derivative criteria that are to be met, refer also to the discussion of "Treatment of Certain Centrally Cleared Derivative Contracts" in the General Instructions for Schedule RC-R, Part II.

[2] See the preceding footnote.

Part II. (cont.)

Memoranda

Item No.	Caption and Instructions
2.a and 3.a	**Interest rate.** Report the remaining maturities of interest rate contracts that are subject to the regulatory capital rules.
2.b and 3.b	**Foreign exchange rate and gold.** Report the remaining maturities of foreign exchange contracts and the remaining maturities of gold contracts that are subject to the regulatory capital rules.
2.c and 3.c	**Credit (investment grade reference asset).** Report the remaining maturities of those credit derivative contracts where the reference entity meets the definition of investment grade as described in §.2 of the regulatory capital rules.
2.d and 3.d	**Credit (non-investment grade reference asset).** Report the remaining maturities of those credit derivative contracts where the reference entity does not meet the definition of investment grade as described in §.2 of the regulatory capital rules.
2.e and 3.e	**Equity.** Report the remaining maturities of equity derivative contracts that are subject to the regulatory capital rules.
2.f and 3.f	**Precious metals (except gold).** Report the remaining maturities of other precious metals contracts that are subject to the regulatory capital rules. Report all silver, platinum, and palladium contracts.
2.g and 3.g	**Other.** Report the remaining maturities of other derivative contracts that are subject to the regulatory capital rules. For contracts with multiple exchanges of principal, notional amount is determined by multiplying the contractual amount by the number of remaining payments (i.e., exchanges of principal) in the derivative contract.

NOTE: Memorandum items 4.a through 4.c should be completed only by institutions that have adopted FASB Accounting Standards Update No. 2016-13 (ASU 2016-13), which governs the accounting for credit losses. Institutions that have not adopted ASU 2016-13 should leave Memorandum items 4.a through 4.c blank.

4 **Amount of allowances for credit losses on purchased credit-deteriorated assets.** ASU 2016-13 introduces the concept of purchased credit-deteriorated (PCD) assets as a replacement for purchased credit-impaired (PCI) assets. The PCD asset definition covers a broader range of assets than the PCI asset definition. As defined in ASU 2016-13, "purchased credit-deteriorated assets" are acquired individual financial assets (or acquired groups of financial assets with similar risk characteristics) accounted for in accordance with ASC Topic 326, Financial Instruments–Credit Losses, that, as of the date of acquisition, have experienced a more-than-insignificant deterioration in credit quality since origination, as determined by the acquiring institution's assessment.

ASU 2016-13 requires institutions to estimate and record a credit loss allowance for a PCD asset at the time of purchase. The credit loss allowance is then added to the purchase price to determine the amortized cost basis of the asset for financial reporting purposes. Post-acquisition increases in credit loss allowances on PCD assets will be established through a charge to earnings. This accounting treatment for PCD assets is different from the current treatment of PCI assets, for which institutions are not permitted to estimate and recognize credit loss allowances at the time of purchase. Rather, in general, credit loss allowances for PCI assets are estimated subsequent to the purchase only if there is deterioration in the expected cash flows from the assets.

Part II. (cont.)

Memoranda

Item No.	Caption and Instructions
4.a	**Loans and leases held for investment.** Report all allowances for credit losses on PCD loans and leases held for investment.
4.b	**Held-to-maturity debt securities.** Report all allowances for credit losses on PCD held-to-maturity debt securities.
4.c	**Other financial assets measured at amortized cost.** Report all allowances for credit losses on all other PCD financial assets, excluding PCD loans and leases held for investment, held-to-maturity debt securities, and available-for-sale debt securities.