OMB Number 7100-0365 OMB Number 3064-0199 OMB Number 1557-0325 Approval expires December 31, 2019 Page 1 of 4

Federal Financial Institutions Examination Council



Market Risk Regulatory Report for Institutions Subject to the Market Risk Capital Rule—FFIEC 102

Report at the close of business

Month / Day / Year (MRRR 9999)

This report is required by law: 12 U.S.C. § 161 (National banks), 12 U.S.C. § 324 and 12 U.S.C. § 1844(c) (State member banks and Bank holding companies, respectively), 12 U.S.C. § 1467a(b) (Savings and

loan holding companies), 12 U.S.C. § 5365 (U.S. Intermediate holding companies); 12 U.S.C. § 1817 (Insured state nonmember commercial and savings banks), and 12 U.S.C. § 1464 (Savings associations).

The FFIEC 102 is to be prepared in accordance with federal regulatory authority instructions. The report must be signed by a senior officer of the reporting entity who can attest that the information submitted in this report meets the requirements set forth in 12 CFR Part 3, Subpart F (OCC); 12 CFR Part 217, Subpart F (Federal Reserve); 12 CFR Part 324, Subpart F (FDIC) (market risk capital rule); and the FFIEC 102 reporting instructions. The senior officer may be the chief financial officer, the chief risk officer, or the equivalent senior officer.

I, the undersigned senior officer of the named bank, bank holding company, savings association, or savings and loan holding company, or U.S. intermediate holding company attest that the FFIEC 102 report for this report date has been prepared in conformance with the instructions issued by the federal regulatory authority and that the reported information meets the requirements set forth in the market risk capital rule to the best of my knowledge and belief.

To fulfill the signature and attestation requirement for the FFIEC 102 for this report date, attach the reporting entity's completed signature page (or a photocopy or a computer-generated version of this page) to the hard-copy record of the data file submitted electronically that the reporting entity must place in its files.

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

Printed Name of Senior Officer (MRRR C490)	Legal Title of Reporting Entity (MRRR 9017) Mailing Address of the Reporting Entity Street / PO Box (MRRR 9110)		
Signature of Senior Officer			
Title of Officer (MRRR C491)	City (MRRR 9130)		
Date of Signature (MM/DD/YYYY) (MRRR J196)	State Abbreviation (MRRR 9200) Zip Code (MRRR 9220)		
	Person to whom questions about this report should be directed:		
Legal Entity Identifier (LEI) of the Reporting Entity (Report only if the reporting entity already has an LEI.) (MRRR 9224)	Name / Title (MRRR 8901)		
	Area Code / Phone Number (MRRR 8902)		
For Federal Reserve Bank Use Only			
RSSD ID	Area Code / FAX Number (MRRR 9116)		
C.I	E-mail Address of Contact (MRRR 4086)		

The estimated average reporting burden for this information collection is 12 hours per response, including time to gather and maintain data in the required form and to review instructions and complete the information collection. A federal agency may not conduct or sponsor, and an organization (or a person) is not required to respond to a collection of information, unless it displays a currently valid OMB control number. Comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing the burden, should be directed to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503, and to one of the following: Secretary, Board of Governors of the Federal Reserve System, 20th and C Streets, NW, Washington, DC 20551; Legislative and Regulatory Analysis Division, Office of the Comptroller of the Currency, Washington, DC 20219; Assistant Executive Secretary, Federal Deposit Insurance Corporation, Washington, DC 20429.

Dollar Amounts in Thousands	MRRR Am	nount
Value-at-risk (VaR)-based Capital Requirement		
Previous day's VaR-based measure	S298	1.
2. Average of the immediately preceding 60 business days VaR-based measures	S299	2.
		mber
3. Multiplication factor: equal to a value of 3.00 or higher (based on backtesting) ¹	S300	3.
		nount
4. Greater of item 1 or (item 2 multiplied by item 3)	S301	4.
Stressed VaR-based Capital Requirement		
Most recent stressed VaR-based measure	S302	5.
6. Item 3 times the average of the preceding 12 weeks stressed VaR-based measures		6.
7. Greater of item 5 or item 6	S304	7.
7. Greater of item 5 of item 6	3304	· ·
Specific Risk Add-ons		
8. Debt positions	S305	8.
9. Equity positions	S306	9.
o. Equity positions		0.
10. For all institutions, capital requirements for securitization positions using the Simplified Supervisory		
Formula Approach (SSFA) or applying a specific risk-weighting factor of 100 percent	S307	10.
· onnular approach (corr.) or approach for non-graining racion or roo percent minimum.	200.	
11. For advanced approaches institutions, capital requirements for securitization positions using the		
Supervisory Formula Approach (SFA)	S308	11.
12. For <i>advanced approaches</i> institutions, capital requirements for securitization positions using the		
SSFA or applying a specific risk-weighting factor of 100 percent	S309	12.
13. For advanced approaches institutions, sum of items 11 and 12	S310	13.
,		
14. Standardized measure of specific risk add-ons (sum of items 8, 9, and 10)	S311	14.
15. For advanced approaches institutions, advanced measure of specific risk add-ons		
(sum of items 8, 9, and 13)	S312	15.
	, , , , , , , , , , , , , , , , , , ,	
Items 16 through 18 are not applicable to an institution that does not calculate a modeled measure of incremental risk.		
Incremental Risk Capital Requirement		
16. Most recent incremental risk measure	S313	16.
17. Average of the previous 12 weeks measure of incremental risk	S314	17.
18. Greater of item 16 or item 17	S315	18.
Items 19 through 51 are not applicable to an institution that does not have a comprehensive risk		
model; such an institution should go to item 52.		
Comprehensive Bick Capital Bequirement		
Comprehensive Risk Capital Requirement	S316	19.
19. Most recent modeled measure of all price risk	3310	19.
Standardized Specific Risk Add-ons for Net Long Correlation Trading Positions		
20. Debt positions	S319	20.
21. Equity positions	S320	21.
21. Equity positions	3320	21.
22. For all institutions, capital requirements for securitization positions using the SSFA or applying a		
specific risk-weighting factor of 100 percent	S321	22.
Specific flak-weighting lactor or 100 percent	3021	
23. For advanced approaches institutions, capital requirements for securitization positions using the SFA	S322	23.
24. For <i>advanced approaches</i> institutions, capital requirements for securitization positions using the	3322	25.
SSFA or applying a specific risk-weighting factor of 100 percent	S323	24.
25. For <i>advanced approaches</i> institutions, sum of items 23 and 24	S324	25.
20. Tot advanced approaches institutions, sum of Items 20 and 24	0024	

^{1.} Report the multiplication factor as a number to two decimal places, e.g., 3.00 and 3.75.

Dollar Amounts in Thousands	MRRR	Amount
Standardized Specific Risk Add-ons for Net Long Correlation Trading Positions—Continued	'	
26. Standardized measure of specific risk add-ons for <i>net long</i> correlation trading positions		
(sum of items 20, 21, and 22)	S325	26.
27. For advanced approaches institutions, advanced measure of specific risk add-ons for <i>net long</i> correlation trading positions (sum of items 20, 21, and 25)	S326	27.
Correlation trading positions (sum of items 20, 21, and 23)	3320	21.
Standardized Specific Risk Add-ons for Net Short Correlation Trading Positions		
28. Debt positions	S327	28.
29. Equity positions	S328	29.
30. For <i>all</i> institutions, capital requirements for securitization positions using the SSFA or applying a	2222	
specific risk-weighting factor of 100 percent	S329	30.
31. For advanced approaches institutions, capital requirements for securitization positions using the SFA	S330	31.
32. For <i>advanced approaches</i> institutions, capital requirements for securitization positions using the	0000	01.
SSFA or applying a specific risk-weighting factor of 100 percent	S331	32.
33. For advanced approaches institutions, sum of items 31 and 32	S332	33.
	,	
34. Standardized measure of specific risk add-ons for <i>net short</i> correlation trading positions		
(sum of items 28, 29, and 30)	S333	34.
35. For advanced approaches institutions, advanced measure of specific risk add-ons for <i>net short</i>	2004	0.5
correlation trading positions (sum of items 28, 29, and 33)	S334	35.
36. Standardized measure of specific risk add-ons (greater of item 26 or item 34)	S335	36.
37. Surcharge for modeled correlation trading positions (item 36 multiplied by 0.08)	S336	37.
Caronal go 15: modelog control trading positions (not not not not approximately cross)	5555	0
38. For advanced approaches institutions, advanced measure of specific risk add-ons		
(greater of item 27 or item 35)	S337	38.
39. For advanced approaches institutions, surcharge for modeled correlation trading positions		
(item 38 multiplied by 0.08)	S338	39.
Items 40 through 45 are to be completed for report dates before an institution has received		
supervisory approval of its comprehensive risk model effectiveness.		
40. Most recent standardized comprehensive risk measure (sum of items 19 and 37)	H323	40.
41. Average standardized comprehensive risk measure over the previous 12 weeks	H324	41.
42. Standardized comprehensive risk measure (greater of item 40 or item 41)	S339	42.
43. For advanced approaches institutions, most recent advanced comprehensive risk measure		40
(sum of items 19 and 39)	H325	43.
44. For advanced approaches institutions, average advanced comprehensive risk measure over the previous 12 weeks	H326	44.
45. For advanced approaches institutions, advanced comprehensive risk measure	11320	77.
(greater of item 43 or item 44)	S340	45.
Itama 46 through E1 are to be completed for report dates often an institution becaused		
Items 46 through 51 are to be completed for report dates after an institution has received supervisory approval of its comprehensive risk model effectiveness.		
	11007	40
46. Most recent standardized comprehensive risk measure (greater of item 19 or item 37)47. Average standardized comprehensive risk measure over the previous 12 weeks		46. 47.
48. Standardized comprehensive risk measure (greater of item 46 or item 47)		48.
io. Clarida di 1200 comprononovo non mododio (grodioi oi nom 40 oi nom 41)	55 11	40.
49. For advanced approaches institutions, most recent advanced comprehensive risk measure		
(greater of item 19 or item 39)	H329	49.
50. For advanced approaches institutions, average advanced comprehensive risk measure over the		
previous 12 weeks	H330	50.
51. For advanced approaches institutions, advanced comprehensive risk measure	00.55	
(greater of item 49 or item 50)	S342	51.

Dollar Amounts in Thousands	MRRR	Amount	
De minimis Positions and Other Adjustments			
52. Capital requirement for all <i>de minimis</i> exposures	S343		52.
53. Additional capital requirement	S344		53.
54. Sum of items 52 and 53	S345		54.
Market Risk-weighted Assets 55. Standardized market risk-weighted assets: Sum of items 4, 7, 14, 18 (if applicable), 42 or			
48 (as appropriate), and 54, all multiplied by 12.5	S581		55.
56. For advanced approaches institutions, advanced market risk-weighted assets: Sum of items 4, 7, 15, 18 (if applicable), 45 or 51 (as appropriate), and 54, all multiplied by 12.5	S347		56.

Memoranda

Dollar Amounts in Thousands	MRRR	Amount	7
Items related to the previous day's Value-at-risk (VaR)-based measure			
VaR-based measure for interest rate positions	S348		M.1.
VaR-based measure for debt positions	S349		M.2
VaR-based measure for equity positions	S350		[↑] м.з
4. VaR-based measure for foreign exchange positions	S351		M.4
5. VaR-based measure for commodity and other positions	S352		M.5
6. Modeled specific risk included in the previous day's VaR-based measure that is not included in	l '		
Memorandum items 1 through 5	S353		M.6
Items related to the average of the daily VaR-based measure for each of the preceding 60			
business days (with applicable multiplication factor)			
7. VaR-based measure for interest rate positions	S354		M.7
8. VaR-based measure for debt positions	S355		M.8
9. VaR-based measure for equity positions	S356		M.9
10. VaR-based measure for foreign exchange positions	S357		M.1
11. VaR-based measure for commodity and other positions	S358		M.1
12. Modeled specific risk included in the average of the daily VaR-based measure that is not included			
in Memorandum items 7 through 11	S359		M.1
Backtesting (over the most recent calendar quarter)	MRRR	Number	
13. Number of trading days in the calendar quarter with a trading profit	S360		M.1
14. Number of trading days in the calendar quarter with a trading loss	S361		M.1
15. Number of trading days in the calendar quarter where the trading day's trading loss exceeded the			
respective VaR estimate	S362		M.1
	г		7
	+	MRRR Percentage	-
16. The largest ratio of a daily trading loss to that trading day's VaR measure in the calendar quarter ¹ .		S363	M.1
17. The second largest ratio of a daily trading loss to that trading day's VaR measure in the calendar qua	+	S364	M.1
18. The third largest ratio of a daily trading loss to that trading day's VaR measure in the calendar qua	rter¹	S365	M.1
			7
	MRRR	Date	↓ .
19. The starting date of the stress period used to measure the stressed VaR ²	S366		M.1
	MRRR	Number	٠
20. Number of changes to stress period starting date used in calculations for the preceding 12 weeks	S367		M.2
	MRRR	Amount	┦
21. Total specific risk add-ons for non-modeled <i>net long</i> securitization positions	S368		M.2
22. Total specific risk add-ons for non-modeled <i>net short</i> securitization positions	S369		M.2

Report the ratio as a percentage, rounded to two decimal places.
 Report the date in YYYYMMDD format.