

# **FFIEC 102**

## **Market Risk Regulatory Report for Institutions Subject to the Market Risk Capital Rule**

**Effective Date:  
March 31, 2015**

**This draft final report form reflects the proposed FFIEC 102 discussed in the banking agencies' final Paperwork Reduction Act Federal Register notice published on February 18, 2015. The Federal Register notice for this regulatory reporting proposal and the draft final instructions for the FFIEC 102 are available at <http://www.ffiec.gov/forms102.htm>.**

**Updated draft as of February 17, 2015**

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

FFIEC 102						
Value-at-risk (VaR)-based capital requirement		MRRR	Bil	Mil	Thou	
1.	Previous day's VaR-based measure	S298				1.
2.	Average of the immediately preceding 60 business days VaR-based measures	S299				2.
			Number			
3.	Multiplication factor: equal to a value of 3.00 or higher (based on backtesting)	S300	_ . _ _			3.
			Bil	Mil	Thou	
4.	Greater of item 1 or (item 2 multiplied by item 3)	S301				4.
<b>Stressed VaR-based capital requirement</b>						
5.	Most recent stressed VaR-based measure	S302				5.
6.	Item 3 times the average of the preceding 12 weeks stressed VaR-based measures	S303				6.
7.	Greater of item 5 or item 6	S304				7.
<b>Specific risk add-ons</b>						
8.	Debt positions	S305				8.
9.	Equity positions	S306				9.
10.	For <i>all</i> 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.
11.	For <i>advanced approaches</i> 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 <i>advanced approaches</i> 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 <i>advanced approaches</i> institutions, advanced measure of specific risk add-ons (sum of items 8, 9, and 13)	S312				15.

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	<b>Items 16 through 18 are not applicable to an institution that does not calculate a modeled measure of incremental risk.</b>					
	<b>Incremental risk capital requirement</b>	MRRR	Bil	Mil	Thou	
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.
	<b>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.</b>					
	<b>Comprehensive risk capital requirement</b>					
19.	Most recent modeled measure of all price risk	S316				19.
	<b>Standardized specific risk add-ons for <i>net long</i> correlation trading positions</b>					
20.	Debt positions	S319				20.
21.	Equity positions	S320				21.
22.	For <i>all</i> institutions, capital requirements for securitization positions using the SSFA or applying a specific risk-weighting factor of 100 percent	S321				22.
23.	For <i>advanced approaches</i> 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 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.
26.	Standardized measure of specific risk add-ons for net long correlation trading positions (sum of items 20, 21, and 22)	S325				26.
27.	For <i>advanced approaches</i> institutions, advanced measure of specific risk add-ons for net long correlation trading positions (sum of items 20, 21, and 25)	S326				27.

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	<b>Standardized specific risk add-ons for <i>net short</i> correlation trading positions</b>	MRRR	Bil	Mil	Thou	
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 specific risk-weighting factor of 100 percent	S329				30.
31.	For <i>advanced approaches</i> 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 SSFA or applying a specific risk-weighting factor of 100 percent	S331				32.
33.	For <i>advanced approaches</i> institutions, sum of items 31 and 32	S332				33.
34.	Standardized measure of specific risk add-ons for net short correlation trading positions (sum of items 28, 29, and 30)	S333				34.
35.	For <i>advanced approaches</i> institutions, advanced measure of specific risk add-ons for net short 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.
38.	For <i>advanced approaches</i> institutions, advanced measure of specific risk add-ons (greater of item 27 or item 35)	S337				38.
39.	For <i>advanced approaches</i> institutions, surcharge for modeled correlation trading positions (item 38 multiplied by 0.08)	S338				39.
	<b>Items 40 through 45 are to be completed for report dates before an institution has received supervisory approval of its comprehensive risk model effectiveness.</b>					
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.

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		MRRR	Bil	Mil	Thou	
43.	For <i>advanced approaches</i> institutions, most recent advanced comprehensive risk measure (sum of items 19 and 39)	H325				43.
44.	For <i>advanced approaches</i> institutions, average advanced comprehensive risk measure over the previous 12 weeks	H326				44.
45.	For <i>advanced approaches</i> institutions, advanced comprehensive risk measure (greater of item 43 or item 44)	S340				45.
<b>Items 46 through 51 are to be completed for report dates after an institution has received supervisory approval of its comprehensive risk model effectiveness.</b>						
46.	Most recent standardized comprehensive risk measure (greater of item 19 or item 37)	H327				46.
47.	Average standardized comprehensive risk measure over the previous 12 weeks	H328				47.
48.	Standardized comprehensive risk measure (greater of item 46 or item 47)	S341				48.
49.	For <i>advanced approaches</i> institutions, most recent advanced comprehensive risk measure (greater of item 19 or item 39)	H329				49.
50.	For <i>advanced approaches</i> institutions, average advanced comprehensive risk measure over the previous 12 weeks	H330				50.
51.	For <i>advanced approaches</i> institutions, advanced comprehensive risk measure (greater of item 49 or item 50)	S342				51.
<b>De minimis positions and other adjustments</b>						
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.
<b>Market risk-weighted assets</b>						
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 <i>advanced approaches</i> 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.

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<b>Memoranda</b>						
<b>Items related to the previous day's Value-at-risk (VaR)-based measure</b>		MRRR	Bil	Mil	Thou	
1.	VaR-based measure for interest rate positions	S348				M.1.
2.	VaR-based measure for debt positions	S349				M.2.
3.	VaR-based measure for equity positions	S350				M.3.
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 Memorandum items 1 through 5	S353				M.6.
<b>Items related to the <i>average</i> of the daily VaR-based measure for each of the preceding 60 business days (with applicable multiplication factor)</b>						
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.10.
11.	VaR-based measure for commodity and other positions	S358				M.11.
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.12.
<b>Backtesting (over the most recent calendar quarter)</b>						
			Number			
13.	Number of trading days in the calendar quarter with a trading profit	S360				M.13.
14.	Number of trading days in the calendar quarter with a trading loss	S361				M.14.
15.	Number of trading days in the calendar quarter where the trading day's trading loss exceeded the respective VaR estimate	S362				M.15.
16.	The largest ratio of a daily trading loss to that trading day's VaR measure in the calendar quarter	S363		---	.---	M.16.
17.	The second largest ratio of a daily trading loss to that trading day's VaR measure in the calendar quarter	S364		---	.---	M.17.
18.	The third largest ratio of a daily trading loss to that trading day's VaR measure in the calendar quarter	S365		---	.---	M.18.

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		MRRR	YYYY	MM	DD	
19.	The starting date of the stress period used to measure the stressed VaR	S366				M.19.
			Number			
20.	Number of changes to stress period starting date used in calculations for the preceding 12 weeks	S367				M.20.
			Bil	Mil	Thou	
21.	Total specific risk add-ons for non-modeled <i>net long</i> securitization positions	S368				M.21.
22.	Total specific risk add-ons for non-modeled <i>net short</i> securitization positions	S369				M.22.