

# Disclosures for Global Systemically Important Institutions (G-SIIs) 2016



# Deutsche Bank's disclosure with regard to Global Systemically Important Institutions (G-SII's) indicators as of December 31, 2016

Article 441 of the "Regulation (EU) No 575/2013 on prudential requirements for credit institutions and investment firms" (Capital Requirements Regulation or "CRR") requires institutions identified as "global systemic important institutions" ("GSII" s) in accordance with Article 131 of the "Directive 2013/36/EU on access to the activity of credit institutions and the prudential supervision of credit institutions and investment firms" (Capital Requirements Directive 4, or "CRD 4") to disclose, on an annual basis, the values of the indicators used for determining the score of the institutions in accordance with the identification methodology referred to in that Article.

Global systemic importance is measured in terms of the impact a bank's failure can have on the global financial system and the wider economy, rather than the risk that a failure could occur.

The measurement approach of the global systemic importance is indicator-based. The indicators shall reflect the size of banks, their interconnectedness, their substitutability or financial institution infrastructure for the services they provide, their complexity and their global (cross-jurisdictional) activity.

On January 13, 2016, the European Banking Authority ("EBA") issued Revised Guidelines on the further specification of the indicators of global systemic importance and their disclosure used for determining the score of G-SII's under Article 441 CRR. On the same date, the EBA provided the Final draft Implementing Technical Standards amending the Commission Implementing Regulation (EU) No 1030/2014 on the uniform formats and date for the disclosure of the values used to identify global systemically important institutions. Moreover, the Commission Delegated Regulation (EU) 2016/1608 was provided on May 17, 2016 amending Delegated Regulation (EU) No 1222/2014 with regard to regulatory technical standards for the specification of the methodology for the identification of global systemically important institutions and for the definition of subcategories of global systemically important institutions. Further specifications are laid down in the "Instructions for the end-2016 G-SIB assessment exercise", published by the Basel Committee on Banking Supervision ("BCBS") on January 16, 2017.

The underlying methodology is outlined in the aforementioned documents. It falls under the aegis of the Financial Stability Board ("FSB") and responds to the decision by the G20 leaders to develop a methodology comprising both quantitative and qualitative indicators that can contribute to the assessment of the systemic importance of financial institutions at a global level.

The systemic importance of banks is assessed by the FSB in a global context. In the European Union, national competent authorities are responsible for identifying G-SIIs. In Germany, the Bundesanstalt für Finanzdienstleistungsaufsicht (BaFin) is responsible for this assessment as prescribed by the German Banking Act.

Deutsche Bank qualifies as a G-SII, based on the indicators as published in 2016 on its website.

The numbers as of December 31, 2016 provided below, are calculated based on the aforementioned specific instructions and thus are not directly comparable against other disclosed information. It has to be noted that the EBA respectively the BCBS instructions are based on the regulatory, not the accounting consolidation circle. In addition, calculation methods as per instructions of the EBA respectively the BCBS may lead to inconsistencies with other disclosures.

The assessment of the systemic importance of banks in a global context has been undertaken by the EBA respectively the BCBS on a regular basis.

# End-2016 G-SIB Assessment Exercise

## General Bank Data

Section 1 - General Information	GSIB	Response
a. General information provided by the relevant supervisory authority:		
(1) Country code	1001	DE
(2) Bank name	1002	Deutsche Bank AG
(3) Reporting date (yyyy-mm-dd)	1003	2016-12-31
(4) Reporting currency	1004	EUR
(5) Euro conversion rate	1005	1
(6) Submission date (yyyy-mm-dd)	1006	
b. General Information provided by the reporting institution:		
(1) Reporting unit	1007	1.000.000
(2) Accounting standard	1008	IFRS
(3) Date of public disclosure (yyyy-mm-dd)	1009	2017-04-28
(4) Language of public disclosure	1010	English
(5) Web address of public disclosure	1011	<a href="https://www.db.com/ir/en/regulatory-reporting.htm">https://www.db.com/ir/en/regulatory-reporting.htm</a>

## Size Indicator

Section 2 - Total Exposures	GSIB	Amount in million EUR
a. Derivatives		
(1) Counterparty exposure of derivatives contracts	1012	51.709
(2) Capped notional amount of credit derivatives	1201	17.387
(3) Potential future exposure of derivative contracts	1018	145.518
b. Securities financing transactions (SFTs)		
(1) Adjusted gross value of SFTs	1013	117.001
(2) Counterparty exposure of SFTs	1014	18.034
c. Other assets	1015	911.007
d. Gross notional amount of off-balance sheet items		
(1) Items subject to a 0% credit conversion factor (CCF)	1019	47.967
(2) Items subject to a 20% CCF	1022	74.853
(3) Items subject to a 50% CCF	1023	142.066
(4) Items subject to a 100% CCF	1024	11.686
e. Regulatory adjustments	1031	15.490
f. Total exposures indicator (Total exposures prior to regulatory adjustments) (sum of items 2.a.(1) through 2.c., 0.1 times 2.d.(1), 0.2 times 2.d.(2), 0.5 times 2.d.(3), and 2.d.(4))	1103	1.363.143

## Interconnectedness Indicators

Section 3 - Intra-Financial System Assets	GSIB	Amount in million EUR
a. Funds deposited with or lent to other financial institutions	1033	36.714
(1) Certificates of deposit	1034	28
b. Unused portion of committed lines extended to other financial institutions	1035	9.172
c. Holdings of securities issued by other financial institutions:		
(1) Secured debt securities	1036	2.327
(2) Senior unsecured debt securities	1037	28.217
(3) Subordinated debt securities	1038	0
(4) Commercial paper	1039	0
(5) Equity securities	1040	8.814
(6) Offsetting short positions in relation to the specific equity securities included in item 3.c.(5)	1041	944
d. Net positive current exposure of securities financing transactions with other financial institutions (revised definition)	1213	56.515
e. Over-the-counter derivatives with other financial institutions that have a net positive fair value:		
(1) Net positive fair value	1043	8.974
(2) Potential future exposure	1044	60.592
f. Intra-financial system assets indicator (sum of items 3.a., 3.b through 3.c.(5), 3.d., 3.e.(1), and 3.e.(2), minus 3.c.(6))	1045	210.381

Section 4 - Intra-Financial System Liabilities	GSIB	Amount in million EUR
a. Funds deposited by or borrowed from other financial institutions:		
(1) Deposits due to depository institutions	1046	43.324
(2) Deposits due to non-depository financial institutions	1047	53.752
(3) Loans obtained from other financial institutions	1105	20.836
b. Unused portion of committed lines obtained from other financial institutions	1048	0
c. Net negative current exposure of securities financing transactions with other financial institutions (revised definition)	1214	58.082
d. Over-the-counter derivatives with other financial institutions that have a net negative fair value:		
(1) Net negative fair value	1050	15.403
(2) Potential future exposure	1051	66.287
e. Intra-financial system liabilities indicator (sum of items 4.a.(1) through 4.d.(2))	1052	257.684

<b>Section 5 - Securities Outstanding</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Secured debt securities	1053	23.764
b. Senior unsecured debt securities	1054	106.198
c. Subordinated debt securities	1055	13.462
d. Commercial paper	1056	3.219
e. Certificates of deposit	1057	3.509
f. Common equity	1058	23.789
g. Preferred shares and any other forms of subordinated funding not captured in item 5.c.	1059	4.625
<b>h. Securities outstanding indicator (sum of items 5.a through 5.g)</b>	<b>1060</b>	<b>178.565</b>

### Substitutability/Financial Institution Infrastructure Indicators

<b>Section 6 - Payments made in the reporting year (excluding intragroup payments)</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Australian dollars (AUD)	1061	59.605
b. Brazilian real (BRL)	1062	261.013
c. Canadian dollars (CAD)	1063	157.099
d. Swiss francs (CHF)	1064	109.408
e. Chinese yuan (CNY)	1065	401.795
f. Euros (EUR)	1066	38.860.284
g. British pounds (GBP)	1067	2.618.134
h. Hong Kong dollars (HKD)	1068	181.887
i. Indian rupee (INR)	1069	571.007
j. Japanese yen (JPY)	1070	891.271
k. Swedish krona (SEK)	1071	100.278
l. United States dollars (USD)	1072	56.704.132
<b>m. Payments activity indicator (sum of items 6.a through 6.l)</b>	<b>1073</b>	<b>100.915.914</b>

<b>Section 7 - Assets Under Custody</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Assets under custody indicator	1074	2.893.274

<b>Section 8 - Underwritten Transactions in Debt and Equity Markets</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Equity underwriting activity	1075	22.857
b. Debt underwriting activity	1076	224.333
<b>c. Underwriting activity indicator (sum of items 8.a and 8.b)</b>	<b>1077</b>	<b>247.190</b>

### Complexity indicators

<b>Section 9 - Notional Amount of Over-the-Counter (OTC) Derivatives</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. OTC derivatives cleared through a central counterparty	1078	15.753.222
b. OTC derivatives settled bilaterally	1079	20.155.651
<b>c. OTC derivatives indicator (sum of items 9.a and 9.b)</b>	<b>1080</b>	<b>35.908.873</b>

<b>Section 10 - Trading and Available-for-Sale Securities</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Held-for-trading securities (HFT)	1081	152.802
b. Available-for-sale securities (AFS)	1082	52.651
c. Trading and AFS securities that meet the definition of Level 1 assets	1083	53.795
d. Trading and AFS securities that meet the definition of Level 2 assets, with haircuts	1084	17.743
<b>e. Trading and AFS securities indicator (sum of items 10.a and 10.b, minus the sum of 10.c and 10.d)</b>	<b>1085</b>	<b>133.915</b>

<b>Section 11 - Level 3 Assets</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Level 3 assets indicator (Assets valued for accounting purposes using Level 3 measurement inputs)	1086	25.196

### Cross-Jurisdictional Activity Indicators

<b>Section 12 - Cross-Jurisdictional Claims</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Cross-jurisdictional claims indicator (Total foreign claims on an ultimate risk basis)	1087	765.481

<b>Section 13 - Cross-Jurisdictional Liabilities</b>	<b>GSIB</b>	<b>Amount in million EUR</b>
a. Foreign liabilities (excluding derivatives and local liabilities in local currency)	1088	687.509
(1) Any foreign liabilities to related offices included in item 13.a.	1089	307.256
b. Local liabilities in local currency (excluding derivatives activity)	1090	170.165
<b>c. Cross-jurisdictional liabilities indicator (sum of items 13.a and 13.b, minus 13.a.(1))</b>	<b>1091</b>	<b>550.418</b>

