

Deutsche Bank's disclosure with regard to Global Systemically Important Institutions (G-SII's) indicators as of December 31, 2020

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 (Capital Requirements Directive , or "CRD") to disclose, on an annual basis, 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 an institution's failure might have on the global financial system and the wider economy, rather than the risk that a failure could actually occur.

The measurement approach of the global systemic importance is indicator-based, with the indicators reflecting size, interconnectedness, substitutability or financial infrastructure for the services provided, as well as complexity and global (cross-jurisdictional) activity.

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 as published in the Commission Implementing Regulation (EU) 2016/818 amending Implementing Regulation (EU) No 1030/2014. This regulation sets forth implementing technical standards with regard to the uniform formats and date for the disclosure of the values used to identify global systemically important institutions according to Regulation (EU) No 575/2013 of the European Parliament and of the Council. Moreover, the Commission Delegated Regulation (EU) 2016/1608 amended 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-2020 G-SIB assessment, as published by the Basel Committee on Banking Supervision ("BCBS") on January 22, 2021.

The underlying methodology is outlined in the aforementioned documents. It falls under the aegis of the Financial Stability Board ("FSB") and is intended 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 qualified as a G-SII, based on the indicators as of December 31, 2019 as published on its website in 2020.

The disclosures as of December 31, 2020 provided below are calculated based on the aforementioned specific instructions and thus are not directly comparable to other disclosed information. The EBA respectively the BCBS instructions are based on the regulatory, not the IFRS accounting consolidated Group. Further, calculation methods as per EBA's / BCBS' instructions may lead to further deviations from other disclosures.

End-2020 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	2020-12-31
(4) Reporting currency	1004	EUR
(5) Euro conversion rate	1005	1
(6) Submission date (yyyy-mm-dd)	1006	2021-04-30
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	2021-04-30
(4) Language of public disclosure	1010	English
(5) Web address of public disclosure	1011	https://www.db.com/ir/en/regulatory-reporting.htm
(6) LEI code	2015	7LTFWFZYICNSX8D621K86

Size Indicator

Section 2 - Total Exposures	GSIB	Amount in million EUR
a. Derivatives		
(1) Counterparty exposure of derivatives contracts	1012	38.638
(2) Capped notional amount of credit derivatives	1201	9.329
(3) Potential future exposure of derivative contracts	1018	93.074
b. Securities financing transactions (SFTs)		
(1) Adjusted gross value of SFTs	1013	76.273
(2) Counterparty exposure of SFTs	1014	6.500
c. Other assets	1015	846.054
d. Gross notional amount of off-balance sheet items		
(1) Items subject to a 0% credit conversion factor (CCF)	1019	57.395
(2) Items subject to a 20% CCF	1022	69.271
(3) Items subject to a 50% CCF	1023	149.820
(4) Items subject to a 100% CCF	1024	6.908
e. Regulatory adjustments	1031	7.812
f. Total exposures indicator (Total exposures prior to regulatory adjustments) (sum of items 2.a.(1) thorough 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	1.171.279

Interconnectedness Indicators

Section 3 - Intra-Financial System Assets	GSIB	Amount in million EUR
a. Funds deposited with or lent to other financial institutions	1033	28.330
(1) Certificates of deposit	1034	46
b. Unused portion of committed lines extended to other financial institutions	1035	4.945
c. Holdings of securities issued by other financial institutions:		
(1) Secured debt securities	1036	932
(2) Senior unsecured debt securities	1037	13.536
(3) Subordinated debt securities	1038	33
(4) Commercial paper	1039	0
(5) Equity securities	1040	1.418
(6) Offsetting short positions in relation to the specific equity securities included in item 3.c.(5)	1041	438
d. Net positive current exposure of securities financing transactions with other financial institutions	1213	26.110
e. Over-the-counter derivatives with other financial institutions that have a net positive fair value:		
(1) Net positive fair value	1043	10.840
(2) Potential future exposure	1044	39.701
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	125.407

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	25.780
(2) Deposits due to non-depository financial institutions	1047	45.756
(3) Loans obtained from other financial institutions	1105	8.800
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	1214	30.924
d. Over-the-counter derivatives with other financial institutions that have a net negative fair value:		
(1) Net negative fair value	1050	11.331
(2) Potential future exposure	1051	38.360
e. Intra-financial system liabilities indicator (sum of items 4.a.(1) through 4.d.(2))	1052	160.950

Section 5 - Securities Outstanding	GSIB	Amount in million EUR
a. Secured debt securities	1053	22.641
b. Senior unsecured debt securities	1054	75.330
c. Subordinated debt securities	1055	8.673
d. Commercial paper	1056	1.748
e. Certificates of deposit	1057	2.111
f. Common equity	1058	18.486
g. Preferred shares and any other forms of subordinated funding not captured in item 5.c.	1059	5.824
h. Securities outstanding indicator (sum of items 5.a through 5.g)	1060	134.813

Substitutability/Financial Institution Infrastructure Indicators

Section 6 - Payments made in the reporting year (excluding intragroup payments)	GSIB	Amount in million EUR
a. Australian dollars (AUD)	1061	289.799
b. Brazilian real (BRL)	1062	97.155
c. Canadian dollars (CAD)	1063	466.491
d. Swiss francs (CHF)	1064	260.493
e. Chinese yuan (CNY)	1065	1.078.629
f. Euros (EUR)	1066	40.171.524
g. British pounds (GBP)	1067	2.379.406
h. Hong Kong dollars (HKD)	1068	207.721
i. Indian rupee (INR)	1069	455.605
j. Japanese yen (JPY)	1070	719.752
k. Mexican pesos (MXN)	1108	50.826
l. Swedish krona (SEK)	1071	122.958
m. United States dollars (USD)	1072	77.295.264
n. Payments activity indicator (sum of items 6.a through 6.m)	1073	123.595.623

Section 7 - Assets Under Custody	GSIB	Amount in million EUR
a. Assets under custody indicator	1074	3.856.493

Section 8 - Underwritten Transactions in Debt and Equity Markets	GSIB	Amount in million EUR
a. Equity underwriting activity	1075	14.915
b. Debt underwriting activity	1076	264.342
c. Underwriting activity indicator (sum of items 8.a and 8.b)	1077	279.257

Complexity indicators

Section 9 - Notional Amount of Over-the-Counter (OTC) Derivatives	GSIB	Amount in million EUR
a. OTC derivatives cleared through a central counterparty	1078	20.321.155
b. OTC derivatives settled bilaterally	1079	10.905.348
c. OTC derivatives indicator (sum of items 9.a and 9.b)	1080	31.226.503

Section 10 - Trading and Available-for-Sale Securities	GSIB	Amount in million EUR
a. Held-for-trading securities (HFT)	1081	125.785
b. Available-for-sale securities (AFS)	1082	49.502
c. Trading and AFS securities that meet the definition of Level 1 assets	1083	109.780
d. Trading and AFS securities that meet the definition of Level 2 assets, with haircuts	1084	18.196
e. Trading and AFS securities indicator (sum of items 10.a and 10.b, minus the sum of 10.c and 10.d)	1085	47.310

Section 11 - Level 3 Assets	GSIB	Amount in million EUR
a. Level 3 assets indicator (Assets valued for accounting purposes using Level 3 measurement inputs)	1086	22.590

Cross-Jurisdictional Activity Indicators

Section 12 - Cross-Jurisdictional Claims	GSIB	Amount in million EUR
a. Cross-jurisdictional claims indicator (Total foreign claims on an ultimate risk basis)	1087	629.212

Section 13 - Cross-Jurisdictional Liabilities	GSIB	Amount in million EUR
a. Foreign liabilities (excluding derivatives and local liabilities in local currency)	1088	441.176
(1) Any foreign liabilities to related offices included in item 13.a.	1089	147.971
b. Local liabilities in local currency (excluding derivatives activity)	1090	129.186
c. Cross-jurisdictional liabilities indicator (sum of items 13.a and 13.b, minus 13.a.(1))	1091	422.391