## **Financial Counterparts**

Credit Benchmark's Financial Counterparts Monitor is based on the contributed credit risk estimates from 40+ global financial institutions and shows the changing creditworthiness of different groups of financial counterparts. Credit Benchmark has a Credit Consensus Rating and accompanying detailed analytics for 70,000+ legal entities globally which are available to clients under license, via our Web App, Excel add-in, API or flat-file download.

The upper table summaries the number of entities per category with a Credit Consensus Rating, their month-on-month changes in credit distribution, and their transitioning credit quality. Further below is an example of the detailed analytics that are available at an individual entity level.

To understand the creditworthiness of industries, sectors and entities that matter to you and be alerted to their changing Credit Consensus Ratings, please email info@creditbenchmark.com.

Category	Total	% Publicly Rated <sup>1</sup>	aaa	Credit Consensus Distribution - MoM Change <sup>2</sup>							Credit Transition <sup>3</sup>		
				aa	а	bbb	bb	b	С	↑lmprv	↓Dtrg	Imprv:Dtrg	IG to HY <sup>5</sup>
Banks													
Central Banks	102	6%	0	1	-1	0	0	0	0	4%	8%	1:2.0	0
Globally Systemically Important Banks	30	100%	0	0	0	0	0	0	0	10%	7%	1.5:1	0
Banks - Global	1,959	48%	0	0	3	1	-4	0	0	5%	3%	1.6:1	1
Banks - North America	365	46%	0	1	0	-1	1	-1	0	4%	2%	1.8:1	0
Banks - Latin America	141	49%	0	0	0	0	0	0	0	1%	1%	1:1	0
Banks - EMEA	948	48%	0	1	1	1	-4	1	0	5%	4%	1.3:1	0
Banks - APAC	505	48%	0	-2	2	1	-1	0	0	6%	3%	2.3:1	1
Intermediaries													
Central Clearing Counterparts (CCP)	48	25%	0	1	0	-2	1	0	0	2%	2%	1:1	1
CCP Members	1,077	45%	0	2	-3	2	-2	1	0	7%	5%	1.5:1	5
Prime Brokers	25	92%	0	0	0	0	0	0	0	12%	0%	-	0
Broker Dealers	267	43%	0	2	-3	3	-1	-1	0	7%	3%	2.2:1	0
Custodians and Sub Custodians	147	66%	0	0	1	-1	0	0	0	8%	4%	2.0:1	0
Buy Side Managers													
Asset Managers	884	8%	0	3	-3	-1	1	0	0	1%	2%	1:1.6	2
Insurance Companies	1,537	16%	0	0	1	-4	2	1	0	3%	3%	1:1	6
Buy Side Owners													
Mutual Funds	25,552	0%	1	-75	17	53	6	-2	0	0%	1%	1:2.8	8
Pension Funds	2,033	0%	0	-12	8	3	1	0	0	1%	1%	1.2 : 1	1
Sovereign Wealth Funds	37	8%	0	1	-1	0	0	0	0	8%	0%	-	0

## Sample Financial - DEUTSCHE BANK CHINA CO LTD - Consensus Analytics

Credit Benchmark can provide a Credit Consensus Rating for 70,000+ legal entities. Consensus metrics for DEUTSCHE BANK CHINA CO LTD are displayed below to showcase the level of detail we can provide on any of these 70,000+ entities. DEUTSCHE BANK CHINA CO LTD is categorised as Banks within the above aggregated analytics.





% Publicly Rated<sup>1</sup>: Percentage of entities which also hold a public rating from a major credit rating

Credit Consensus Distribution - MoM Change<sup>2</sup>: The number of entities moving into or out of the given rating category since last update.

Credit Transition<sup>3</sup>: Assess the month over month observation-level net percentage of improvements and deteriorations.

Ratio 4: Ratio of Improvements and Deteriorations calculated as Improvements: Deteriorations.

IG to HY Migrations 5: The number of entities that have migrated from investment-grade to high-yield

Credit Consensus Rating<sup>6</sup>: Average Rating across all contributing financial institutions.

**Distribution**<sup>7</sup>: Best contributed rating to worst contributed rating.

Contributor Count<sup>8</sup>: Total number of contributors ("Min" indicates 3-4 contributors)

Agreement Indicator & Dispersion9: Both measure how closely packed the consensus range is.

Outlier Indicator & Skew Direction 10: How significant the outliers within consensus are.

Note: Data collected and released at end of month takes into account credit risk estimates as at end of previous month.