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 45,000+ legal entities globally which are available to clients under license, via our Web App, Excel add-in, API or flat-file download.

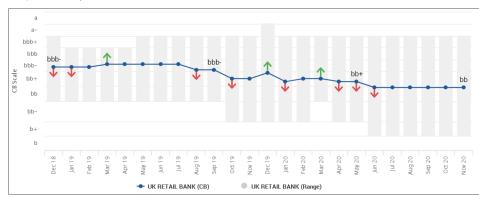
The upper table summarises the number of entities per counterpart category with a Credit Consensus Rating, their month-on-month changes in credit distribution, and their transitioning credit quality. Further below is an example of the detailed analytics that are available at an individual entity level.

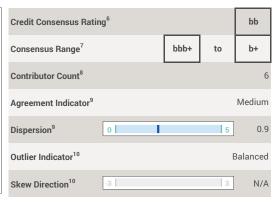
To understand the creditworthiness of the financial counterparts that matter to you and to be alerted to their changing Credit Consensus Ratings, please email info@creditbenchmark.com.

			Credit Consensus Distribution - MoM Change <sup>2</sup>								Credit Transition <sup>3</sup>			
Financial Counterpart	Total	% Publicly Rated <sup>1</sup>	aaa	aa	а	bbb	bb	b	С	↑UG	↓DG	Ratio <sup>4</sup>	IG to HY⁵	
Banks														
Central Banks	107	5%	-1	1	0	0	-1	2	0	7%	11%	1.5	0	
Globally Systemically Important Banks	30	100%	0	0	-1	1	0	0	0	23%	17%	0.7	0	
Banks - Global	1800	93%	-1	-3	-8	3	-9	-1	5	6%	7%	1.2	2	
Banks - North America	294	19%	-1	2	-3	0	-1	0	1	3%	5%	1.7	1	
Banks - Latin America	126	29%	0	0	0	0	-2	0	-1	3%	6%	1.8	0	
Banks - EMEA	930	23%	0	-6		2	-3	-1	6	8%	8%	1.1	1	
Banks - APAC	450	23%	0	1	0	1	-3	0	-1	7%	8%	1.1	0	
Intermediaries														
Central Clearing Counterparts (CCP)	39	15%	0	0	0	0	0	0	0	5%	10%	2.0	0	
CCP Members	832	19%	-1	2	-3	2	0	2	0	6%	9%	1.3	0	
Prime Brokers	24	88%	0	0	-1	1	0	0	0	8%	25%	3.0	0	
Broker Dealers	238	2%	0	0	0	-1	1	0	1	8%	8%	0.9	0	
Custodians and Sub Custodians	148	54%	0	0	0	0	0	1	-1	6%	14%	2.3	0	
Buy Side Managers														
Asset Managers	681	2%	0	-2	6	1	-5	0	0	3%	3%	1.3	0	
Insurance Companies	1244	5%	0	-4	-4	7	0	2	0	3%	4%	1.6	2	
Buy Side Owners														
Mutual Funds	14942	0%	0	60	-13	16	3	-3	0	1%	2%	2.2	3	
Pension Funds	1164	0%	0	-3	3	2	-1	0	0	3%	4%	1.3	0	
Sovereign Wealth Funds	17	10%	0	0	0	0	0	0	0	6%	24%	4.0	0	

## Sample Financial - UK RETAIL BANK - Consensus Analytics

Credit Benchmark can provide a Credit Consensus Rating for 45,000+ legal entities. UK RETAIL BANK's associated consensus metrics are displayed below to showcase the level of detail we can provide on any of these 45,000+ entities.





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

Credit Consensus Distribution - MoM Change<sup>2</sup>: The net increase or decrease of entities in the given rating category since last update.

 $\textbf{Credit Transition}^3: Assesses the month over month observation-level net percentage of upgrades and downgrades.$ 

Ratio <sup>4</sup>: Ratio of Deteriorations and Improvements calculated as Deteriorations / Improvements

IG to HY Migration<sup>5</sup>: The number of entities that have migrated from investment-grade to high-yield since last update.

Credit Consensus Rating<sup>6</sup>: Average Rating across all contributing financial Institutions Consensus Range<sup>7</sup>: Best contributed rating to worst contributed rating

Contributor Count<sup>8</sup>: Total number of contributors ("Min" indicates 3-5 contributors)

Agreement Indicator & Dispersion<sup>9</sup>: Both measure how closely packed the consensus range is.

Outlier Indicator & Skew Disperson<sup>10</sup>: Both measure how significant the outliers within the consensus are.

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