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 57,000+ legal entities globally which are available to clients under license, via our Web App, Excel add-in, API or flat-file download.

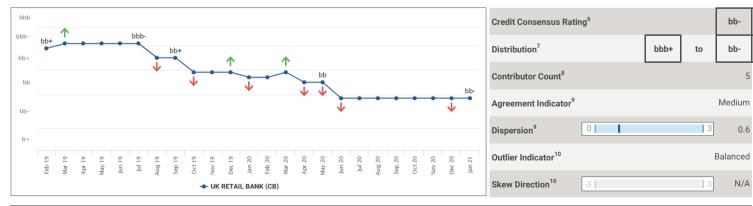
The upper table summarises the number of entities per counterpart category with a Credit Consensus Rating, their month-on-month changes in credit distribution, and their transitioning credit quality. Further below is an example of the detailed analytics that are available at an individual entity level.

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.

Financial Counterpart	Total	% Publicly Rated <sup>1</sup>	Credit Consensus Distribution - MoM Change <sup>2</sup>								Credit Transition <sup>3</sup>			
			aaa	aa	а	bbb	bb	b	С	↑UG	↓DG	Ratio <sup>4</sup>	IG to HY⁵	
Banks														
Central Banks	105	5%	0	0	-1	1	2	-2	-1	4%	10%	2.5	0	
Globally Systemically Important Banks	30	100%	0	0	0	0	0	0	0	10%	13%	1.3	0	
Banks - Global	1788	92%	0	-3	5	6	2	6	0	2%	10%	5.1	7	
Banks - North America	303	19%	0	-3	0	10	3	0	0	2%	10%	6.2	2	
Banks - Latin America	120	27%	0	0	0	1	-1	0	-1	1%	13%	15.0	0	
Banks - EMEA	919	23%	0	0	3	-2	-4	6	1	2%	10%	4.8	2	
Banks - APAC	446	23%	0	0	2	-3	4	0	0	2%	7%	3.9	3	
Intermediaries														
Central Clearing Counterparts (CCP)	39	15%	0	1	1	-1	0	0	0	15%	5%	0.3	0	
CCP Members	829	19%	0	-2	2	3	5	-1	0	4%	10%	2.6	1	
Prime Brokers	24	88%	0	0	0	-1	1	0	0	4%	29%	7.0	1	
Broker Dealers	242	3%	0	1	-1	5	3	-1	0	6%	9%	1.6	0	
Custodians and Sub Custodians	146	54%	0	0	0	0	-1	0	0	3%	16%	6.0	0	
Buy Side Managers														
Asset Managers	668	2%	0	5	-7	-3	3	0	0	3%	3%	1.2	4	
Insurance Companies	1211	6%	0	-3	-1	-6	0	-2	0	2%	4%	1.6	5	
Buy Side Owners														
Mutual Funds	14655	0%	0	-15	-19	11	-4	1	0	1%	1%	1.0	0	
Pension Funds	1134	0%	0	-6	4	6	-1	0	0	2%	3%	1.7	0	
Sovereign Wealth Funds	17	10%	0	-1	1	0	-1	1	0	0%	6%		0	

## Sample Financial - UK RETAIL BANK - Consensus Analytics

Credit Benchmark can provide a Credit Consensus Rating for 57,000+ 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 57,000+ entities.



% Publicly Rated1: The percentage of entities which also hold a public rating from a major credit rating

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

Credit Transition<sup>3</sup>: 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

 $\textbf{IG to HY Migration}^5: \textbf{The number of entities that have migrated from investment-grade to high-yield since last and the property of the$ 

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 3-5 contributors)

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

Outlier Indicator & Skew Disperson 10: 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