30-November-20

Credit Benchmark's Industry Monitor is based on the contributed credit risk estimates from 40+ global financial institutions and shows the changing creditworthiness of a selection of industries and sectors. 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.

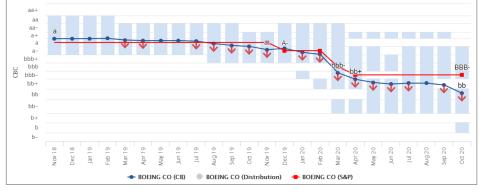
The upper table summarises the number of entities per category with a Credit Consensus Rating, their month-on-month changes in credit distribution, and their transitioning credit quality. Further below is an example of the detailed analytics that are available at an individual entity level.

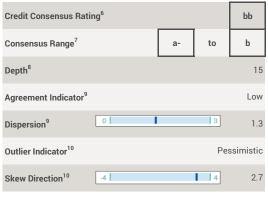
To understand the creditworthiness of the industries, sectors and entities that matter to you and to be alerted to their changing Credit Consensus Ratings, please email info@creditbenchmark.com.

Category		% Publicly Rated <sup>1</sup>	Credit Consensus Distribution - MoM Change <sup>2</sup>							Credit Transition <sup>3</sup>			
	Total		aaa	aa	а	bbb	bb	b	С	↑UG	↓DG	Ratio <sup>4</sup>	IG to HY⁵
Financials	3,606	38%	1	-3	-5	8	-4	-20	-6	6%	9%	1.7	10
Corporates	6,219	30%	0	-10	7	-4	3	-45	-2	5%	11%	2.0	31
Basic Materials	662	27%	0	0	-2	-1	1	-5	2	7%	10%	1.3	3
Consumer Goods	909	25%	0	-2	-1	7	-1	-6	2	5%	11%	2.3	3
Consumer Services	985	26%	0	-2	-1	-1	-3	-12	-3	5%	14%	2.9	5
Health Care	300	28%	0	-2	-2	8	-2	-5	1	6%	11%	1.7	0
Industrials	1,511	25%	0	-3	6	-16	6	-10	-5	5%	10%	2.1	12
Oil & Gas	693	33%	0	-1	1	-1	2	-6	0	6%	14%	2.3	8
Technology	396	36%	0	0	3	2	1	0	1	6%	12%	2.1	0
Telecommunications	168	36%	0	0	1	0	-3	-1	0	5%	8%	1.4	0
Utilities	595	55%	0	0	2	-2	2	0	0	5%	5%	1.0	0
UK Corporates	1,364	11%	0	-2	-2	1	-2	-16	-2	6%	12%	1.9	5
US Corporates	2,149	50%	0	-4	1	7	-4	-13	-1	6%	11%	1.9	7
CA Corporates	463	29%	0	0	1	-2	1	-7	1	6%	8%	1.2	3
UK Oil & Gas	84	8%	0	0	0	0	0	-1	-1	2%	7%	3.0	0
US Oil & Gas	286	45%	0	0	-1	0	-2	2	-1	8%	16%	2.0	4
CA Oil & Gas	93	30%	0	0	0	0	0	-5	1	6%	13%	2.0	1
Construction & Materials	315	20%	0	0	1	-4	4	-4	1	8%	12%	1.5	1
General Retailers	463	18%	0	-2	-1	4	0	0	0	5%	14%	2.5	2
Travel & Leisure	239	28%	0	0	-1	-3	0	-4	-1	3%	23%	7.9	3

## Sample Corporate - BOEING CO - Consensus Analytics

Credit Benchmark can provide a Credit Consensus Rating for 45,000+ legal entities. BOEING CO's associated consensus metrics are displayed below to showcase the level of detail we can provide on any of these 45,000+ entities. BOEING CO is categorised as 'Industrial' within the above aggregated analytics.





% 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.

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

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

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

Depth<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.

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