

·	Opinion Indicator ¹			Distribution Changes ² IG to HY M	IG to HY Migration ³	
		Improvements	Ratio		ercentage	
Financials	162	66	2.5	- - 11	0.4%	
Corporates	635	115	5.5	aaa aa bbb bb b c	1.4%	
Basic Materials	63	14	4.5	4	1.2%	
Consumer Goods	95	15	6.3	- - 7	1.3%	
Consumer Services	159	19	8.4	_ _ 13	2.9%	
Health Care	24	6	4.0	2	1.0%	
Industrials	146	23	6.3	_ 11	1.3%	
Oil & Gas	109	17	6.4	 9	2.5%	
Technology	19	8	2.4	_ 1	0.5%	
Telecommunications	4	2	2.0	 0	0.0%	
Utilities	16	11	1.5		0.4%	
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UK Corporates	166	41	4.0	 16	2.2%	
US Corporates	236	45	5.2	 14	1.3%	
CA Corporates	62	6	10.3	2	0.8%	
UK Oil & Gas	9	2	4.5	_ 2	4.2%	
US Oil & Gas	60	12	5.0	_ 4	3.5%	
CA Oil & Gas	18	0		0	0.0%	
Construction & Materials	33	8	4.1	 4	2.3%	
General Retailers	69	8	8.6	8	3.6%	
Travel & Leisure	63	3	21.0		5.1%	
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¹ Opinion indicator assesses the month over month observation-level net downgrades or upgrades. Deterioration: Count of entities with the month over month net change in submitted observations showing deterioration; similarly for Improvement. Ratio is the ratio of Deteriorations and Improvements calculated as Deteriorations / Improvements

Note: Data collected and released in June takes into account credit risk estimates as at end of May.

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² Distribution changes mark the increase or decrease in the percentage of entities in the given rating category.

³ IG to HY Migration shows the absolute and relative movement from investment-grade to high-yield. It captures the count of entities that migrate from IG to HY and also the percentage of IG entities migrating to HY.