Credit Benchmark®

## Final Update

•	Opinion Indicator <sup>1</sup> Deteriorations Improvements Ratio				Distribution Changes <sup>2</sup> M-o-M Increase Decrease					IG to HY Migration		
			Ratio	1	M-0-	M Incr	ease		Decr	ease	Count	Percentage
Financials	385	122	3.2					_			32	1.2%
Corporates	1405	263	5.3	ааа	аа	а	bbb	bb	b	с	118	3.3%
				666	aa	a	000	00	D	C		
Basic Materials	147	34	4.3					—			18	5.1%
Consumer Goods	230	32	7.2		_	-	-	-	-		17	3.0%
Consumer Services	276	42	6.6			_		_			26	5.5%
Health Care	43	11	3.9		_	_			_		4	2.0%
Industrials	301	63	4.8			_	_	_	_		22	2.5%
Oil & Gas	270	14	19.3				_	_			17	4.6%
Technology	46	22	2.1				_	_			4	2.1%
Telecommunications	14	19	0.7				_	_			1	1.2%
Utilities	78	26	3.0			-	_		_		9	1.9%
				ааа	аа	а	bbb	bb	b	С		
UK Corporates	293	79	3.7				_	-	_		23	3.1%
US Corporates	584	81	7.2			_	_	_			36	3.2%
CA Corporates	111	12	9.3			_	_	-	_		12	4.4%
UK Oil & Gas	24	2	12.0			_	_	_		_	1	2.0%
US Oil & Gas	145	8	18.1		_	_	_			_	7	5.7%
CA Oil & Gas	43	0			_		_	_			3	6.1%
Construction & Materials	62	16	3.9			_	_	_			3	1.7%
General Retailers	126	18	7.0			_	_		_		8	3.5%
Travel & Leisure	95	7	13.6			_	-	-	_		14	14.9%
				aaa	аа	а	bbb	bb	b	С		

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

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.

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

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