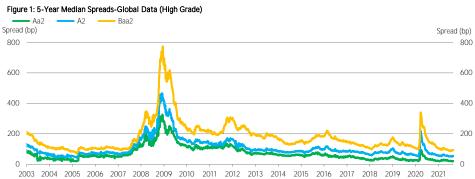
### **DATA REPORT**

26 August 2021

# Cross-Sector Market Data Highlights

The latest market data from Weekly Market Outlook. Click here for access to the full WMO.

#### **SPREADS**



Source: Moody's

#### Figure 2: 5-Year Median Spreads-Global Data (High Yield)



2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 Source: Moody's

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# Moody's

#### **CDS MOVERS**

#### Figure 3. CDS Movers - US (August 18, 2021 – August 25, 2021)

CDS Implied Rating Rises	CDS Impli	CDS Implied Ratings		
Issuer	Aug. 25	Aug. 18	Senior Ratings	
Air Products and Chemicals, Inc.	Aa2	A1	A2	
Stanley Black & Decker, Inc.	Aa3	A2	Baa1	
JPMorgan Chase & Co.	A3	Baa1	A2	
Citigroup Inc.	Baa1	Baa2	A3	
Wells Fargo & Company	A3	Baa1	A1	
JPMorgan Chase Bank, N.A.	A2	A3	Aa2	
Oracle Corporation	A1	A2	Baa2	
Citibank, N.A.	Baa2	Baa3	Aa3	
3M Company	Aa2	Aa3	A1	
Amgen Inc.	Aa3	A1	Baa1	

CDS Implied Rating Declines	CDS Impli	CDS Implied Ratings		
Issuer	Aug. 25	Aug. 18	Senior Ratings	
Martin Marietta Materials, Inc.	Baa2	A3	Baa2	
CenterPoint Energy, Inc.	Baa1	A3	Baa2	
American Electric Power Company, Inc.	A2	A1	Baa2	
Alliant Energy Corporation	A3	A2	Baa2	
Vornado Realty L.P.	Ba2	Ba1	Baa2	
United Airlines Holdings, Inc.	Caa3	Caa2	Ba3	
Commercial Metals Company	Ba3	Ba2	Ba2	
Domtar Corporation	B2	B1	Baa3	
United States of America, Government of	Aaa	Aaa	Aaa	
Goldman Sachs Group, Inc. (The)	Baa2	Baa2	A2	

CDS Spread Increases	-		CDS Spreads	
Issuer	Senior Ratings	Aug. 25	Aug. 18	Spread Diff
Talen Energy Supply, LLC	В3	6,134	4,133	2,001
Domtar Corporation	Baa3	302	247	55
CenterPoint Energy, Inc.	Baa2	51	40	11
Martin Marietta Materials, Inc.	Baa2	55	44	10
Vornado Realty L.P.	Baa2	138	131	7
Nissan Motor Acceptance Company LLC	Baa3	149	143	6
Mattel, Inc.	B1	191	185	6
Unisys Corporation	Caa1	227	221	6
Ford Motor Company	Ba2	192	187	5
SITE Centers Corp.	Baa3	123	118	5

CDS Spread Decreases	_		CDS Spreads	
Issuer	Senior Ratings	Aug. 25	Aug. 18	Spread Diff
Nabors Industries, Inc.	Caa2	962	1,049	-87
Rite Aid Corporation	Caa3	775	849	-74
Apache Corporation	Ba1	191	228	-36
Staples, Inc.	Caal	955	991	-35
Murphy Oil Corporation	Ba3	314	348	-34
Pitney Bowes Inc.	B1	378	409	-32
Occidental Petroleum Corporation	Ba2	207	237	-29
Bath & Body Works, Inc.	Ba2	118	146	-28
Carnival Corporation	B2	399	426	-27
Royal Caribbean Cruises Ltd.	B2	389	416	-27

#### Figure 4. CDS Movers - Europe (August 18, 2021 – August 25, 2021)

CDS Implied Rating Rises	CDS Impli	CDS Implied Ratings			
Issuer	Aug. 25	Aug. 18	Senior Ratings		
Intesa Sanpaolo S.p.A.	Baa1	Baa2	Baa1		
HSBC Holdings plc	A3	Baa1	A3		
Bayerische Motoren Werke Aktiengesellschaft	A1	A2	A2		
E.ON SE	Aa3	A1	Baa2		
Koninklijke KPN N.V.	Baa2	Baa3	Baa3		
Adecco Group AG	A1	A2	Baa1		
National Grid Gas plc	Aa3	A1	Baa1		
Sappi Papier Holding GmbH	B3	Caa1	Ba2		
adidas AG	Aa3	A1	A2		
Iberdrola S.A.	A2	A3	Baa1		

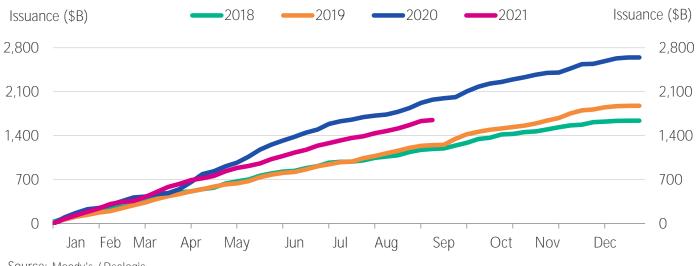
CDS Implied Rating Declines	CDS Impli	CDS Implied Ratings		
Issuer	Aug. 25	Aug. 18	Senior Ratings	
Orsted A/S	A1	Aa2	Baa1	
CaixaBank, S.A.	A3	A2	Baa1	
Dexia Credit Local	Baa3	Baa2	Baa3	
BNP Paribas Fortis SA/NV	Aa2	Aa1	A2	
Anglo American plc	Ba1	Baa3	Baa2	
Unione di Banche Italiane S.p.A.	Baa3	Baa2	Baa3	
Autoroutes du Sud de la France (ASF)	Aa3	Aa2	A3	
Vattenfall AB	Aa2	Aa1	A3	
Thales	A3	A2	A2	
ASML Holding N.V.	Baa2	Baa1	A3	

CDS Spread Increases	-		CDS Spreads	
Issuer	Senior Ratings	Aug. 25	Aug. 18	Spread Diff
Boparan Finance plc	Caa1	949	929	19
Jaguar Land Rover Automotive Plc	B1	343	334	9
ASML Holding N.V.	A3	56	50	6
Piraeus Financial Holdings S.A.	Caa3	581	576	5
Norddeutsche Landesbank GZ	A3	77	73	4
National Bank of Greece S.A.	Caa1	206	202	4
Novo Banco, S.A.	Caa2	196	192	4
Smiths Group plc	Baa2	57	53	4
DZ BANK AG	Aa1	25	22	3
RCI Banque	Baa2	162	160	3

CDS Spread Decreases	-		CDS Spreads	
Issuer	Senior Ratings	Aug. 25	Aug. 18	Spread Diff
Vedanta Resources Limited	B3	707	769	-61
Novafives S.A.S.	Caa2	808	839	-32
Stena AB	Caa1	427	455	-28
Marks & Spencer p.I.c.	Ba1	150	173	-24
Sappi Papier Holding GmbH	Ba2	338	351	-13
Casino Guichard-Perrachon SA	Caa1	473	485	-12
Banco Sabadell, S.A.	Baa3	74	83	-9
Iceland Bondco plc	Caa2	424	433	-9
TUI AG	Caa1	689	698	-9
Telecom Italia S.p.A.	Ba2	151	159	-8
Source: Moody's, CMA				

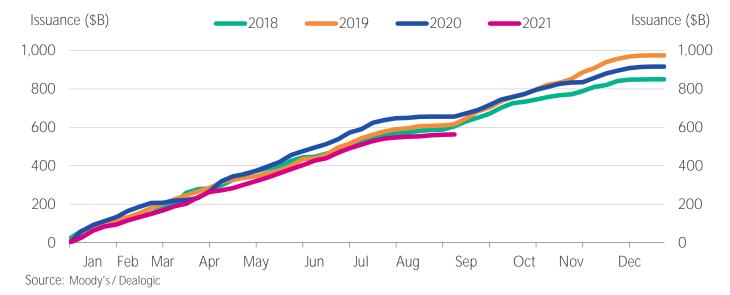
#### **ISSUANCE**

Figure 5. Market Cumulative Issuance - Corporate & Financial Institutions: USD Denominated



Source: Moody's / Dealogic

# Figure 6. Market Cumulative Issuance - Corporate & Financial Institutions: Euro Denominated



# Figure 7. Issuance: Corporate & Financial Institutions

	USD Denominated				
	Investment-Grade	High-Yield	Total*		
	Amount \$B	Amount \$B	Amount \$B		
Weekly	10.475	5.625	17.260		
Year-to-Date	1,131.580	470.372	1,650.033		

Euro Denominated				
Investment-Grade	High-Yield	Total*		
Amount \$B	Amount \$B	Amount \$B		
1.176	0.000	1.176		
438.214	108.305	562.832		
	Amount \$B 1.176	Investment-GradeHigh-YieldAmountAmount\$B\$B1.1760.000		

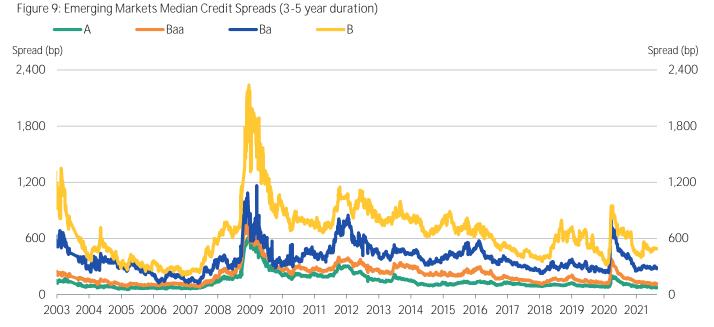
\* Difference represents issuance with pending ratings.

Source: Moody's/ Dealogic

#### EMERGING MARKET CREDIT SPREADS

#### Figure 8. Emerging Market Median OAS

Emerging Market		Median	Spreads			Bond (	Counts	
Duration	А	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	54	92	255	385	65	151	45	41
>=3 and <5	73	108	274	485	78	111	53	48
>=5 and <7	87	160	315	510	47	91	34	23
>=7	116	205	389	569	131	238	57	32
Emerging Market Sovereign		Median	Spreads			Bond (	Counts	
Duration	А	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	41	46	109	371	17	37	12	20
>=3 and <5	46	71	194	452	18	34	22	27
>=5 and <7	65	102	285	510	17	28	18	19
>=7	88	197	372	566	80	120	45	31
Emerging Market Corporate		Median	Spreads			Bond (	Counts	
Duration	А	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	64	111	273	408	48	114	33	21
>=3 and <5	76	138	323	538	60	77	31	21
>=5 and <7	94	183	348	479	30	63	16	4
>=7	134	227	468	623	51	118	12	1
Source: Moody's								



Source: Moody's

#### MEDIAN CREDIT SPREADS

Figure 10. Global Financial Institutions Median Credit Spreads

			N	ledian Spread	ds		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	8	20	37	69	191	417	459
>=3 and <5	8	29	51	89	234	515	566
>=5 and <7	17	19	56	113	293	395	518
>=7	16	35	88	152	211	285	320
				Debt Counts			
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	334	288	440	286	76	15	2
>=3 and <5	194	210	365	285	69	18	5
>=5 and <7	121	113	198	144	18	8	2
>=7	128	311	494	273	16	1	2
				Issuer Counts	S		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	28	90	161	166	48	14	2
>=3 and <5	31	81	157	149	43	17	5
>=5 and <7	29	58	93	94	14	8	2
>=7	32	93	166	125	9	1	1

Source: Moody's

#### Figure 11. Global Corporate Median Credit Spreads

			N	ledian Spread	ds		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	17	34	31	54	225	422	560
>=3 and <5	27	43	43	69	275	421	554
>=5 and <7	27	55	60	92	269	379	581
>=7	72	102	111	148	283	402	485
				Debt Counts			
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	13	105	492	824	281	187	44
>=3 and <5	10	115	489	968	308	257	69
>=5 and <7	7	76	381	780	198	139	38
>=7	24	277	1447	2013	182	40	5
				Issuer Counts	5		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	4	48	245	509	209	148	38
>=3 and <5	4	47	269	556	209	217	63
>=5 and <7	4	34	216	482	147	117	35
>=7	3	53	340	613	93	25	4

Source: Moody's

#### **MEDIAN 5-YEAR CDS SPREADS**

Figure 12. Global Median CDS Spreads By Rating Category

Global Median Spreads by Fine	Rating Ca <sup>.</sup>	tegory							
	Aaa	Aa1	Aa2	Aa3	A1	A2	A3	Baa1	Baa2
	18	24	33	34	36	37	43	49	56
		Baa3	Ba1	Ba2	Ba3	B1	B2	B3	Caa
		78	108	151	191	241	306	331	488
Global Median Spreads by Broad	d Rating C	ategory							
	Aaa	Aa	Α	Baa	Ba	В	Caa		
	23	33	37	56	151	306	390		
Global Issuer Counts by Broad R	ating Cat	egory							
	Aaa	Aa	Α	Baa	Ba	В	Caa		
	9	48	173	344	91	44	29	-	
Source: Moody's CMA									

# Figure 13. Median CDS Spreads By Region

	Median CDS Spreads								
Region	Aaa	Aa	Α	Baa	Ba	В	Caa		
North America	23	35	38	56	147	279	392		
Europe	9	26	34	53	117	223	427		
Asia Pacific (ex.Japan)	16	23	42	68	142	347	-		
Japan	-	-	22	30	41	55	-		

Region	Issuer Counts							
	Aaa	Aa	А	Baa	Ba	В	Caa	
North America	3	19	85	208	57	31	13	
Europe	6	29	84	124	23	11	13	
Asia Pacific (ex.Japan)	3	18	31	36	5	2	-	
Japan	-	-	32	15	3	1	-	

Source: Moody's, CMA

# Figure 14. Global Median CDS Spreads by Sector

		Median CDS Spreads							
Sector	Aaa	Aa	Α	Baa	Ba	В	Caa		
Corporates	25	32	34	55	159	262	623		
Financials	9	26	39	61	166	412	346		
Sovereigns	9	12	47	70	100	412	406		
Banks	-	27	40	61	178	-	202		

Issuer Counts								
Aaa	Aa	А	Baa	Ba	В	Caa		
3	23	142	322	81	46	23		
9	43	94	73	18	1	7		
-	32	58	29	9	-	5		
9	7	7	12	4	1	1		
	3	3 23   9 43	AaaAa323943	AaaAaABaa3231423229439473-325829	AaaAaAaBaaBaa32314232281943947318-3258299	AaaAaABaaBaB32314232281469439473181-3258299-		

# Figure 15. Global Financial Institutions Median CDS Spreads by Region

	Median CDS Spreads							
Region	Aaa	Aa	Α	Baa	Ba	В	Caa	
North America	10	39	46	60	159	-	556	
Europe	9	26	38	57	108	-	206	
Asia Pacific (ex.Japan)	15	23	44	65	97	415	-	
Japan	-	-	28	46	-	-	-	

### **Issuer Counts**

Region	Aaa	Aa	А	Baa	Ba	В	Caa
North America	1	7	24	23	7	-	1
Europe	6	23	43	30	4	-	5
Asia Pacific (ex.Japan)	2	13	14	12	3	1	-
Japan	-	-	11	2	-	-	-

Source: Moody's, CMA

# Figure 16. Global Corporates Median CDS Spreads by Region

Region	Median CDS Spreads							
	Aaa	Aa	Α	Baa	Ba	В	Caa	
North America	24	34	36	56	146	279	382	
Europe	-	28	33	50	137	223	549	
Asia Pacific (ex.Japan)	28	23	42	68	150	280	-	
Japan	-	-	21	26	41	55	-	

	Issuer Counts							
Region	Aaa	Aa	Α	Baa	Ba	В	Caa	
North America	2	12	61	185	50	31	12	
Europe	-	6	41	94	19	11	8	
Asia Pacific (ex.Japan)	1	5	17	24	2	1	-	
Japan	-	-	21	13	3	1	-	

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