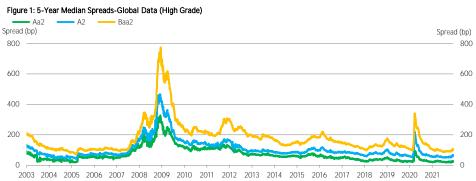
# **DATA REPORT**

16 December 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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Japan	81-3-5408-4100
EMEA	44-20-7772-5454

# Moody's

#### **CDS MOVERS**

#### Figure 3. CDS Movers - US (December 8, 2021 – December 15, 2021)

CDS Implied Rating Rises	CDS Impli	CDS Implied Ratings		
Issuer	Dec. 15	Dec. 8	Senior Ratings	
Archer-Daniels-Midland Company	Aa2	A2	A2	
Chevron Corporation	Aa2	A1	Aa2	
PNC Financial Services Group, Inc.	Aa3	A2	A3	
Air Products and Chemicals, Inc.	Aa2	A1	A2	
Oracle Corporation	Aa3	A1	Baa2	
PepsiCo, Inc.	A1	A2	A1	
Amgen Inc.	A1	A2	Baa1	
NextEra Energy Capital Holdings, Inc.	A2	A3	Baa1	
Charles Schwab Corporation (The)	Baa1	Baa2	A2	
Bank of New York Mellon Corporation (The)	A2	A3	A1	

CDS Implied Rating Declines	CDS Impli	ed Ratings	_
Issuer	Dec. 15	Dec. 8	Senior Ratings
CenterPoint Energy, Inc.	Baa2	A3	Baa2
PepsiCo, Inc.	A2	A1	A1
Philip Morris International Inc.	A2	A1	A2
General Electric Company	Baa3	Baa2	Baa1
Eli Lilly and Company	Aa2	Aa1	A2
FirstEnergy Corp.	Baa3	Baa2	Ba1
Emerson Electric Company	Baa1	A3	A2
Danaher Corporation	A3	A2	Baa1
Archer-Daniels-Midland Company	A2	A1	A2
United Rentals (North America), Inc.	Ba2	Ba1	Ba2

CDS Spread Increases			CDS Spreads	
Issuer	Senior Ratings	Dec. 15	Dec. 8	Spread Diff
Talen Energy Supply, LLC	Caa1	2,976	2,909	67
Nabors Industries, Inc.	Caa2	812	748	64
American Airlines Group Inc.	Caal	796	739	57
United Airlines Holdings, Inc.	Ba3	445	407	38
Pitney Bowes Inc.	B1	470	437	33
Carnival Corporation	B2	498	469	30
Nordstrom, Inc.	Ba1	331	301	30
Service Properties Trust	Ba2	284	255	29
Rite Aid Corporation	Caa2	1,001	974	27
Gap, Inc. (The)	Ba3	228	208	21

CDS Spread Decreases	-	CDS Spreads		
Issuer	Senior Ratings	Dec. 15	Dec. 8	Spread Diff
K. Hovnanian Enterprises, Inc.	Caa3	636	751	-115
R.R. Donnelley & Sons Company	B3	109	133	-23
TEGNA Inc.	Ba3	398	414	-16
The Terminix Company, LLC	B1	201	216	-16
Vornado Realty L.P.	Baa2	120	134	-14
United States Steel Corporation	B1	333	346	-13
Corning Incorporated	Baa1	75	87	-12
Juniper Networks, Inc.	Baa2	93	102	-9
PNC Financial Services Group, Inc.	A3	34	41	-7
Eaton Corporation	Baal	46	53	-7

#### Figure 4. CDS Movers - Europe (December 8, 2021 – December 15, 2021)

CDS Implied Rating Rises	CDS Impli	CDS Implied Ratings		
Issuer	Dec. 15	Dec. 8	Senior Ratings	
Spain, Government of	Aa2	Aa3	Baa1	
Banco Santander S.A. (Spain)	A1	A2	A2	
ABN AMRO Bank N.V.	A1	A2	A1	
Banco Bilbao Vizcaya Argentaria, S.A.	A2	A3	A3	
HSBC Holdings plc	A3	Baa1	A3	
ING Bank N.V.	Aa1	Aa2	A1	
ING Groep N.V.	A1	A2	Baa1	
Natixis	A1	A2	A1	
Lloyds Bank plc	Aa3	A1	A1	
Danske Bank A/S	Aa3	A1	A3	

CDS Implied Rating Declines	CDS Impli	ed Ratings	
Issuer	Dec. 15	Dec. 8	Senior Ratings
KBC Bank N.V.	A2	Aa3	A1
Erste Group Bank AG	A2	A1	A2
Investor AB	A3	A2	Aa3
United Kingdom, Government of	Aaa	Aaa	Aa3
Italy, Government of	Baa3	Baa3	Baa3
France, Government of	Aa1	Aa1	Aa2
Germany, Government of	Aaa	Aaa	Aaa
Rabobank	Aa1	Aa1	Aa2
Belgium, Government of	Aaa	Aaa	Aa3
Austria, Government of	Aaa	Aaa	Aa1

CDS Spread Increases		CDS Spreads		
Issuer	Senior Ratings	Dec. 15	Dec. 8	Spread Diff
Boparan Finance plc	Caa1	1,305	1,258	47
Deutsche Lufthansa Aktiengesellschaft	Ba2	278	263	14
KBC Group N.V.	Baa1	69	59	10
Vedanta Resources Limited	B3	704	694	9
Sappi Papier Holding GmbH	Ba2	336	327	9
Avon Products, Inc.	Ba3	261	252	9
Novafives S.A.S.	Caa2	609	602	7
KBC Bank N.V.	A1	41	35	6
3i Group plc	Baa1	95	89	6
Electrabel SA	Baa1	77	73	4

CDS Spread Decreases		CDS Spreads		
Issuer	Senior Ratings	Dec. 15	Dec. 8	Spread Diff
Piraeus Financial Holdings S.A.	Caa2	547	595	-49
Casino Guichard-Perrachon SA	Caa1	585	616	-31
Iceland Bondco plc	Caa2	550	570	-20
Vue International Bidco plc	Са	582	597	-15
Alpha Services and Holdings S.A.	Caa1	301	314	-13
Premier Foods Finance plc	B3	205	216	-11
Greece, Government of	Ba3	105	115	-10
Rexel SA	Ba3	140	150	-10
British Telecommunications Plc	Baa2	110	119	-9
CMA CGM S.A.	B2	299	308	-9

#### Figure 5. CDS Movers - APAC (December 8, 2021 – December 15, 2021)

CDS Implied Rating Rises	CDS Impli	ed Ratings	
Issuer	Dec. 15	Dec. 8	Senior Ratings
China, Government of	A2	A3	A1
Commonwealth Bank of Australia	Aa2	Aa3	Aa3
National Australia Bank Limited	Aa2	Aa3	Aa3
Malaysia, Government of	A3	Baa1	A3
Export-Import Bank of China (The)	A2	A3	A1
China Development Bank	Baa1	Baa2	A1
JFE Holdings, Inc.	A1	A2	Baa3
Japan Tobacco Inc.	Aaa	Aa1	A2
Development Bank of Kazakhstan POSCO	Ba1 Aa3	Ba2 A1	Baa2 Baa1

CDS Implied Rating Declines	CDS Implied Ratings		
Issuer	Dec. 15	Dec. 8	Senior Ratings
Japan, Government of	Aaa	Aaa	A1
Australia, Government of	Aaa	Aaa	Aaa
India, Government of	Baa3	Baa3	Baa3
Indonesia, Government of	Baa3	Baa3	Baa2
Korea, Government of	Aa1	Aa1	Aa2
Westpac Banking Corporation	A2	A2	Aa3
Sumitomo Mitsui Banking Corporation	Aa1	Aa1	A1
Philippines, Government of	Baa2	Baa2	Baa2
Thailand, Government of	Aa2	Aa2	Baa1
Korea Development Bank	Aa1	Aa1	Aa2

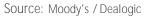
CDS Spread Increases		CDS Spreads		
Issuer	Senior Ratings	Dec. 15	Dec. 8	Spread Diff
Tata Motors Limited	B1	255	235	20
Pakistan, Government of	B3	365	360	5
Qantas Airways Ltd.	Baa2	154	152	2
Chorus Limited	Baa2	73	72	2
Halyk Savings Bank of Kazakhstan	Ba2	289	286	2
Vitsubishi Electric Corporation	A2	31	29	2
Westpac Banking Corporation	Aa3	40	39	1
Sumitomo Mitsui Banking Corporation	A1	26	25	1
Kansai Electric Power Company, Incorporated	A3	26	25	1
Daiwa Securities Group Inc.	Baa1	60	59	1

CDS Spread Decreases	—		CDS Spreads	
Issuer	Senior Ratings	Dec. 15	Dec. 8	Spread Diff
SoftBank Group Corp.	Ba3	255	282	-27
Tenaga Nasional Berhad	A3	44	52	-8
Petroliam Nasional Berhad	A2	54	62	-8
Telekom Malaysia Berhad	A3	43	51	-8
China Development Bank	A1	54	61	-7
Malayan Banking Berhad	A3	56	63	-7
Malaysia, Government of	A3	46	52	-6
Export-Import Bank of China (The)	A1	41	47	-6
Industrial & Commercial Bank of China Ltd	A1	58	65	-6
Bank of China Limited	A1	56	62	-6

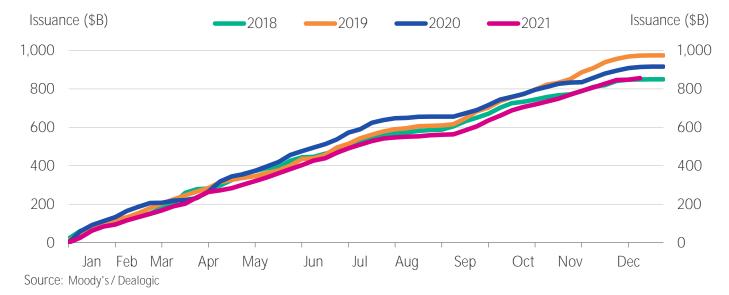
#### **ISSUANCE**

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





# Figure 7. Market Cumulative Issuance - Corporate & Financial Institutions: Euro Denominated



# Figure 8. Issuance: Corporate & Financial Institutions

		USD Denominated							
	Investment-Grade	High-Yield	Total*						
	Amount \$B		Amount \$B						
Weekly	40.895	9.025	55.134						
Year-to-Date	1,643.113	618.186	2,337.087						

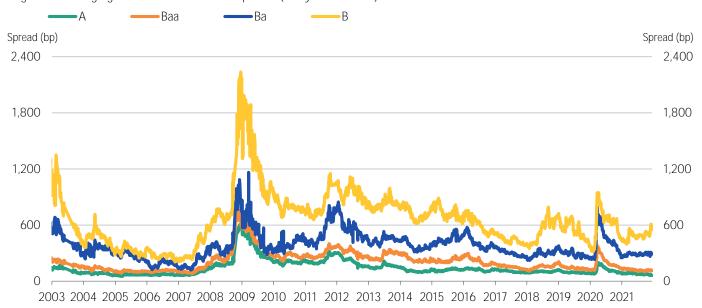
	Euro Denominated						
	Investment-Grade	High-Yield	Total*				
	Amount \$B	Amount \$B	Amount \$B				
Weekly	7.343	0.452	7.902				
Year-to-Date	678.516	156.068	855.970				

\* Difference represents issuance with pending ratings. Source: Moody's/ Dealogic

# **EMERGING MARKET CREDIT SPREADS**

# Figure 9. Emerging Market Median OAS

Emerging Market		Median	Spreads			Bond	Counts	
Duration	А	Baa	Ba	В	А	Baa	Ba	В
>=1 and <3	66	104	247	518	66	159	46	41
>=3 and <5	61	112	291	565	92	129	52	51
>=5 and <7	70	151	299	624	47	94	30	24
>=7	112	207	406	642	125	245	56	32
Emerging Market Sovereign		Median	Spreads		Bond Counts			
Duration	А	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	49	68	118	484	16	37	17	19
>=3 and <5	31	87	204	555	23	37	22	26
>=5 and <7	30	97	289	629	20	29	17	19
>=7	62	189	397	639	76	127	43	31
Emerging Market Corporate		Median	Spreads			Bond	Counts	
Duration	А	Baa	Ba	В	А	Baa	Ba	В
>=1 and <3	74	114	286	523	50	122	29	22
>=3 and <5	65	140	318	575	69	92	30	25
>=5 and <7	89	173	324	548	27	65	13	5
>=7	141	234	440	663	49	118	13	1
Source: Moody's								



Source: Moody's

### **MEDIAN CREDIT SPREADS**

Figure 11. Global Financial Institutions Median Credit Spreads

			N	ledian Spread	ds		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	9	31	49	81	195	487	-
>=3 and <5	4	27	49	95	223	546	569
>=5 and <7	14	17	51	109	282	401	505
>=7	13	40	88	154	192	441	334
				Debt Counts			
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	304	275	467	330	71	16	-
>=3 and <5	241	251	427	300	61	24	5
>=5 and <7	119	147	250	152	27	7	4
>=7	144	330	540	295	16	2	3
				Issuer Counts	5		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	29	85	185	183	44	15	-
>=3 and <5	32	94	182	161	39	23	5
>=5 and <7	29	64	109	93	20	7	4
>=7	33	92	165	125	11	2	2

Source: Moody's

Figure 10: Emerging Markets Median Credit Spreads (3-5 year duration)

#### Figure 12. Global Corporate Median Credit Spreads

			Ν	Aedian Spread	ds		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	27	40	45	70	231	415	593
>=3 and <5	24	38	45	73	253	403	543
>=5 and <7	23	47	59	95	271	361	557
>=7	81	102	116	151	273	363	367
				Debt Counts			
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	12	100	521	881	223	142	32
>=3 and <5	9	125	540	1018	284	254	59
>=5 and <7	6	78	403	825	224	182	54
>=7	46	260	1481	2075	187	42	2
				Issuer Counts	5		
Duration	Aaa	Aa	А	Baa	Ba	В	Caa
>=1 and <3	3	48	258	522	159	119	29
>=3 and <5	4	50	281	580	207	221	52
>=5 and <7	3	33	222	497	167	148	51
>=7	4	52	338	617	96	28	2

Source: Moody's

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

Figure 13. Global Median CDS Spreads By Rating Category

Global Median Spreads by Fine	Rating Ca	tegory							
	Aaa	Aa1	Aa2	Aa3	A1	A2	A3	Baa1	Baa2
	16	23	32	35	37	40	45	52	59
		Baa3	Ba1	Ba2	Ba3	<b>B</b> 1	B2	B3	Caa
		82	115	161	206	263	337	403	695
Global Median Spreads by Broa	d Rating C	ategory							
	Aaa	Aa	Α	Baa	Ba	В	Caa		
	23	32	40	59	161	337	579		
Global Issuer Counts by Broad I	Rating Cat	egory							
	Aaa	Aa	Α	Baa	Ba	В	Caa		
	9	49	172	344	90	44	27		
Source: Moody's, CMA									

# Figure 14. Median CDS Spreads By Region

Region	Median CDS Spreads							
	Aaa	Aa	Α	Baa	Ba	В	Caa	
North America	23	33	37	61	164	275	542	
Europe	9	28	38	59	140	217	548	
Asia Pacific (ex.Japan)	15	29	49	74	162	310	-	
Japan	-	-	22	30	46	64	-	

Region	Issuer Counts								
	Aaa	Aa	Α	Baa	Ba	В	Caa		
North America	3	20	84	208	57	30	12		
Europe	6	29	85	123	23	12	12		
Asia Pacific (ex.Japan)	3	18	31	37	5	2	-		
Japan	-	-	32	14	3	1	-		

Source: Moody's, CMA

# Figure 15. Global Median CDS Spreads by Sector

		Median CDS Spreads							
Sector	Aaa	Aa	Α	Baa	Ba	В	Caa		
Corporates	23	32	34	59	164	246	597		
Financials	9	29	42	65	161	365	301		
Sovereigns	9	12	44	81	101	365	1414		
Banks	-	31	42	65	218	265	276		

Sector	Issuer Counts								
	Aaa	Aa	Α	Baa	Ba	В	Caa		
Corporates	3	24	142	319	81	44	22		
Financials	9	43	93	76	17	3	5		
Banks	-	32	58	30	8	1	4		
Sovereigns	9	7	6	13	4	1	1		

# Figure 16. Global Financial Institutions Median CDS Spreads by Region

Region	Median CDS Spreads							
	Aaa	Aa	Α	Baa	Ba	В	Caa	
North America	13	36	47	63	185	377	-	
Europe	9	28	41	64	101	265	276	
Asia Pacific (ex.Japan)	15	31	49	74	96	365	-	
Japan	-	-	29	67	-	-	-	

# **Issuer Counts**

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

Source: Moody's, CMA

# Figure 17. Global Corporates Median CDS Spreads by Region

Region	Median CDS Spreads						
	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	24	32	34	60	164	256	542
Europe	-	31	35	55	152	205	584
Asia Pacific (ex.Japan)	20	27	49	74	162	255	-
Japan	-	-	21	28	46	64	-

Region	Issuer Counts						
	Aaa	Aa	А	Baa	Ba	В	Caa
North America	2	13	60	184	51	29	12
Europe	-	6	42	93	19	11	8
Asia Pacific (ex.Japan)	1	5	17	24	2	1	-
Japan	-	-	21	12	3	1	-

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