

#### **DATA REPORT**

17 June 2021

#### **CLIENT SERVICES**

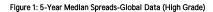
Americas 1-212-553-1653
Asia Pacific 852-3551-3077
Japan 81-3-5408-4100
EMEA 44-20-7772-5454

Cross-Sector

# Market Data Highlights

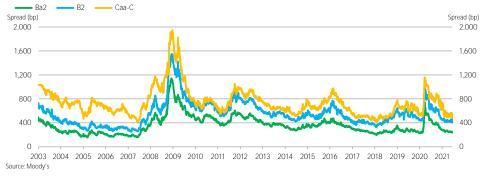
The latest market data from Weekly Market Outlook. Click <u>here</u> for access to the full WMO.

#### **SPREADS**





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



Moody's Analytics markets and distributes all Moody's Capital Markets Research, Inc. materials. Moody's Capital Markets Research, Inc. is a subsidiary of Moody's Corporation. Moody's Analytics does not provide investment advisory services or products. For further detail, please see the last page.

## **CDS MOVERS**

Figure 3. CDS Movers - US (June 9, 2021 – June 16, 2021)

CDS Implied Rating Rises	CDS Impli	CDS Implied Ratings		
Issuer	Jun. 16	Jun. 9	Senior Ratings	
Occidental Petroleum Corporation	Ba3	B1	Ba2	
Raytheon Technologies Corporation	A2	A3	Baa1	
NextEra Energy Capital Holdings, Inc.	Baa1	Baa2	Baa1	
United Airlines, Inc.	В3	Caa1	Ba3	
Bank of America, N.A.	A3	Baa1	Aa2	
Nissan Motor Acceptance Company LLC	Ba1	Ba2	Baa3	
Sempra Energy	A2	A3	Baa2	
NIKE, Inc.	Aa3	A1	A1	
Eastman Chemical Company	Baa1	Baa2	Baa3	
Service Properties Trust	Ba3	B1	Ba2	

CDS Implied Rating Declines	CDS Impli	CDS Implied Ratings			
Issuer	Jun. 16	Jun. 9	Senior Ratings		
Charles Schwab Corporation (The)	Baa2	Baa1	A2		
Cargill, Incorporated	Baa1	A3	A2		
Abbott Laboratories	Baa1	A3	A2		
Univision Communications Inc.	Caa1	В3	Caa2		
ONEOK, Inc.	Ba1	Baa3	Baa3		
Archer-Daniels-Midland Company	A3	A2	A2		
Constellation Brands, Inc.	Baa3	Baa2	Baa3		
Apache Corporation	Ba3	Ba2	Ba1		
Illinois Tool Works Inc.	A2	A1	A2		
Royal Caribbean Cruises Ltd.	В3	B2	B2		

CDS Spread Increases	_		CDS Spreads	
Issuer	Senior Ratings	Jun. 16	Jun. 9	Spread Diff
Talen Energy Supply, LLC	В3	1,678	1,580	98
Carnival Corporation	B2	321	296	25
Beazer Homes USA, Inc.	B3	307	283	24
K. Hovnanian Enterprises, Inc.	Caa3	650	627	23
Domtar Corporation	Baa3	246	223	23
Staples, Inc.	Caa1	792	773	19
DPL Inc.	Ba1	135	122	13
Dish DBS Corporation	B2	365	355	10
Royal Caribbean Cruises Ltd.	B2	326	317	10
KB Home	Ba2	184	174	10

CDS Spread Decreases			CDS Spreads	
Issuer	Senior Ratings	Jun. 16	Jun. 9	Spread Diff
Nabors Industries, Inc.	Caa2	651	757	-106
Rite Aid Corporation	Caa3	682	716	-34
Service Properties Trust	Ba2	213	240	-27
NRG Energy, Inc.	Ba2	191	213	-22
American Airlines Group Inc.	Caa1	601	623	-22
Nissan Motor Acceptance Company LLC	Baa3	132	141	-9
The Terminix Company, LLC	B1	221	230	-9
Occidental Petroleum Corporation	Ba2	218	226	-8
Scripps (E.W.) Company (The)	Caa1	255	263	-8
Regency Centers, L.P.	Baa1	72	80	-8

Source: Moody's, CMA

Figure 4. CDS Movers - Europe (June 9, 2021 – June 16, 2021)

CDS Implied Rating Rises	CDS Impli	CDS Implied Ratings		
Issuer	Jun. 16	Jun. 9	Senior Ratings	
Natixis	A1	A2	A1	
Banco Bilbao Vizcaya Argentaria, S.A.	A1	A2	A3	
NatWest Group plc	A3	Baa1	Baa2	
RCI Banque	Ba2	Ba3	Baa2	
Anglo American plc	Baa3	Ba1	Baa2	
Unibail-Rodamco-Westfield SE	Baa3	Ba1	Baa2	
Santander Financial Services plc	Baa1	Baa2	A1	
Renault S.A.	Ba2	Ba3	Ba2	
Airbus SE	Baa1	Baa2	A2	
Continental AG	Baa2	Baa3	Baa2	

CDS Implied Rating Declines	CDS Impli	CDS Implied Ratings		
Issuer	Jun. 16	Jun. 9	Senior Ratings	
Banca Monte dei Paschi di Siena S.p.A.	B1	Ba2	Caa1	
Landesbank Hessen-Thueringen GZ	A3	A2	Aa3	
SEB AB	A1	Aa3	Aa2	
DNB Bank ASA	A1	Aa3	Aa2	
Banco Comercial Portugues, S.A.	Ba3	Ba2	Ba1	
Siemens Aktiengesellschaft	A1	Aa3	A1	
BASF (SE)	A1	Aa3	А3	
BAWAG P.S.K. AG	Baa2	Baa1	A2	
Vattenfall AB	A1	Aa3	A3	
Deutsche Post AG	Aa3	Aa2	A3	

CDS Spread Increases			CDS Spreads	
Issuer	Senior Ratings	Jun. 16	Jun. 9	Spread Diff
Banca Monte dei Paschi di Siena S.p.A.	Caa1	234	166	67
thyssenkrupp AG	B1	274	267	7
Permanent tsb p.l.c.	Baa2	219	212	7
British Telecommunications Plc	Baa2	65	58	6
Novo Banco, S.A.	Caa2	190	184	6
Sappi Papier Holding GmbH	Ba2	354	350	4
Schaeffler Finance B.V.	Ba2	56	51	4
CMA CGM S.A.	В3	314	311	3
resenius SE & Co. KGaA	Baa3	59	57	2
FCE Bank plc	Ba2	134	132	2

CDS Spread Decreases	CDS Spreads			
Issuer	Senior Ratings	Jun. 16	Jun. 9	Spread Diff
TUI AG	Caa1	614	662	-48
Novafives S.A.S.	Caa2	692	716	-23
Vedanta Resources Limited	Caa1	769	788	-18
Boparan Finance plc	Caa1	832	848	-17
RCI Banque	Baa2	178	194	-16
Renault S.A.	Ba2	174	189	-16
Casino Guichard-Perrachon SA	Caa1	500	513	-12
Stellantis N.V.	Baa3	103	113	-10
Atlantia S.p.A.	Ba3	111	118	-7
Piraeus Financial Holdings S.A.	Caa3	504	511	-7

Source: Moody's, CMA

#### **ISSUANCE**

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

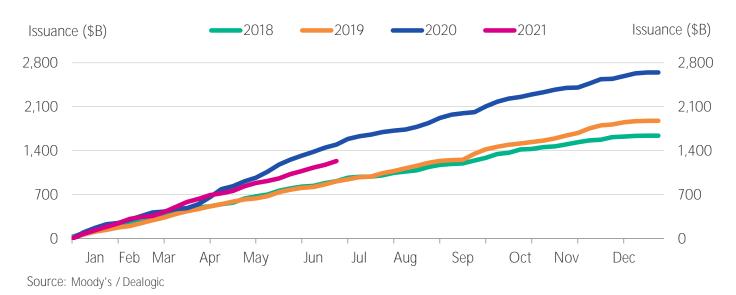


Figure 6. Market Cumulative Issuance - Corporate & Financial Institutions: Euro Denominated

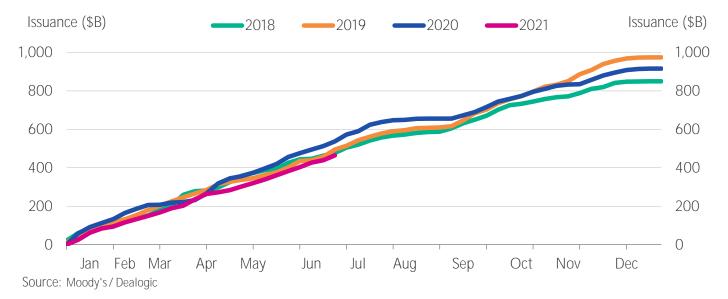


Figure 7. Issuance: Corporate & Financial Institutions

		USD Denominated					
	Investment-Grade	High-Yield	Total*				
	Amount \$B	Amount \$B	Amount \$B				
Weekly	47.730	11.184	61.569				
Year-to-Date	850.893	355.143	1,236.079				

		Euro Denominated				
	Investment-Grade	High-Yield	Total*			
	Amount \$B	Amount \$B	Amount \$B			
Weekly	20.941	3.269	25.330			
Year-to-Date	371.784	79.732	464.081			

<sup>\*</sup> Difference represents issuance with pending ratings.

Source: Moody's/ Dealogic

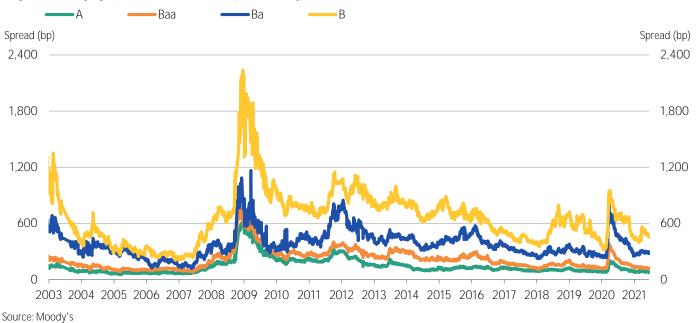
## **EMERGING MARKET CREDIT SPREADS**

Figure 8. Emerging Market Median OAS

Emerging Market		Median	Spreads			Bond (	Counts	
Duration	Α	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	53	92	245	377	70	142	48	42
>=3 and <5	79	121	276	470	83	117	54	52
>=5 and <7	96	151	280	512	44	92	31	26
>=7	110	199	364	555	135	226	57	36
Emerging Market Sovereign		Median	Spreads			Bond (	Counts	
Duration	Α	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	36	47	66	367	17	37	12	19
>=3 and <5	43	70	190	452	18	33	22	28
>=5 and <7	80	101	250	513	16	35	21	23
>=7	70	186	316	553	84	115	45	35
Emerging Market Corporate		Median	Spreads			Bond (	Counts	
Duration	Α	Baa	Ba	В	Α	Baa	Ba	В
>=1 and <3	58	115	268	402	53	105	36	23
>=3 and <5	83	136	319	526	65	84	32	24
>=5 and <7	103	184	360	511	28	57	10	3
>=7	137	220	517	611	51	111	12	1

Source: Moody's

Figure 9: Emerging Markets Median Credit Spreads (3-5 year duration)



#### **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	3	21	29	66	180	402	477
>=3 and <5	7	31	35	96	242	528	508
>=5 and <7	17	26	17	120	287	318	-
>=7	18	34	12	149	214	411	326
				Debt Counts	;		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	359	289	523	280	76	19	5
>=3 and <5	201	218	573	283	61	19	5
>=5 and <7	105	130	396	132	15	4	-
>=7	118	302	902	250	13	1	2
				Issuer Count	S		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	25	83	175	164	45	17	5
>=3 and <5	28	80	171	158	42	17	5
>=5 and <7	27	62	119	78	12	4	-
>=7	30	93	158	118	9	1	1
purco: Moody's							

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	10	27	32	51	243	400	537
>=3 and <5	16	35	39	69	262	397	545
>=5 and <7	21	47	57	93	266	357	543
>=7	60	93	105	141	278	378	648
				Debt Counts			
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	34	127	509	832	286	227	48
>=3 and <5	37	128	513	978	294	244	74
>=5 and <7	24	88	417	769	200	116	23
>=7	61	282	1442	1989	210	40	6
				Issuer Counts	S		
Duration	Aaa	Aa	Α	Baa	Ba	В	Caa
>=1 and <3	10	52	254	501	211	181	45
>=3 and <5	9	53	279	572	196	202	70
>=5 and <7	10	39	231	471	141	99	22
>=7	8	51	348	614	100	28	5
ırce: Moody's							

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

Figure 12. Global Median CDS Spreads By Rating Category

Global M	1ed	ian S	pread:	s by	Fine	Rat	ing (	Categ	ory
----------	-----	-------	--------	------	------	-----	-------	-------	-----

<b>Aaa</b> 13	<b>Aa1</b> 16				_
	Baa3			B3	_

## Global Median Spreads by Broad Rating Category

Aaa	Aa	Α	Baa	Ba	В	Caa
25	38	39	54	162	310	409

## Global Issuer Counts by Broad Rating Category

Aaa	Aa	Α	Baa	Ba	В	Caa
9	53	166	344	99	45	31

Source: Moody's, CMA

Figure 13. Median CDS Spreads By Region

# Median CDS Spreads

Region	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	25	38	39	58	165	289	390
Europe	9	28	36	52	116	221	502
Asia Pacific (ex.Japan)	15	22	42	66	102	313	-
Japan	-	-	22	28	52	59	-

#### **Issuer Counts**

Region	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	3	20	83	208	60	32	15
Europe	6	33	79	124	28	10	14
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	34	34	56	153	255	516
Financials	9	28	40	60	153	542	307
Sovereigns	9	11	42	59	100	542	-
Banks	-	29	41	59	181	-	234

#### **Issuer Counts**

Sector	Aaa	Aa	Α	Baa	Ba	В	Caa
Corporates	4	24	143	329	88	46	25
Financials	8	47	86	66	19	2	6
Banks	-	35	54	28	11	-	5
Sovereigns	8	6	5	7	3	2	-

Source: Moody's, CMA

Figure 15. Global Financial Institutions Median CDS Spreads by Region

## Median CDS Spreads

Region	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	9	42	45	65	168	-	493
Europe	9	29	41	58	119	-	234
Asia Pacific (ex.Japan)	15	22	42	65	100	343	-
Japan	-	-	26	42	-	-	-

## **Issuer Counts**

Region	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	1	8	22	23	7	-	1
Europe	5	26	38	26	6	-	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

## Median CDS Spreads

Region	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	25	36	37	58	164	289	375
Europe	9	23	34	48	116	221	589
Asia Pacific (ex.Japan)	34	23	40	66	133	282	-
Japan	-	-	21	27	52	59	-

## **Issuer Counts**

Region	Aaa	Aa	Α	Baa	Ba	В	Caa
North America	2	12	61	185	53	32	14
Europe	1	7	41	98	22	10	9
Asia Pacific (ex.Japan)	1	5	17	24	2	1	-
Japan	-	-	21	13	3	1	-

Source: Moody's, CMA

© 2021 Moody's Corporation, Moody's Investors Service, Inc., Moody's Analytics, Inc. and/or their licensors and affiliates (collectively, "MOODY'S"). All rights reserved.

CREDIT RATINGS ISSUED BY MOODY'S CREDIT RATINGS AFFILIATES ARE THEIR CURRENT OPINIONS OF THE RELATIVE FUTURE CREDIT RISK OF ENTITIES, CREDIT COMMITMENTS, OR DEBT OR DEBT-LIKE SECURITIES, AND MATERIALS, PRODUCTS, SERVICES AND INFORMATION PUBLISHED BY MOODY'S (COLLECTIVELY, "PUBLICATIONS") MAY INCLUDE SUCH CURRENT OPINIONS. MOODY'S DEFINES CREDIT RISK AS THE RISK THAT AN ENTITY MAY NOT MEET ITS CONTRACTUAL FINANCIAL OBLIGATIONS AS THEY COME DUE AND ANY ESTIMATED FINANCIAL LOSS IN THE EVENT OF DEFAULT OR IMPAIRMENT. SEE APPLICABLE MOODY'S RATING SYMBOLS AND DEFINITIONS PUBLICATION FOR INFORMATION ON THE TYPES OF CONTRACTUAL FINANCIAL OBLIGATIONS ADDRESSED BY MOODY'S CREDIT RATINGS. CREDIT RATINGS DO NOT ADDRESS ANY OTHER RISK, INCLUDING BUT NOT LIMITED TO: LIQUIDITY RISK, MARKET VALUE RISK, OR PRICE VOLATILITY. CREDIT RATINGS, NON-CREDIT ASSESSMENTS ("ASSESSMENTS"), AND OTHER OPINIONS INCLUDED IN MOODY'S PUBLICATIONS ARE NOT STATEMENTS OF CURRENT OR HISTORICAL FACT. MOODY'S PUBLICATIONS MAY ALSO INCLUDE QUANTITATIVE MODEL-BASED ESTIMATES OF CREDIT RISK AND RELATED OPINIONS OR COMMENTARY PUBLISHED BY MOODY'S ANALYTICS, INC. AND/OR ITS AFFILIATES. MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS DO NOT CONSTITUTE OR PROVIDE INVESTMENT OR FINANCIAL ADVICE, AND MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT AND DO NOT PROVIDE RECOMMENDATIONS TO PURCHASE, SELL, OR HOLD PARTICULAR SECURITIES. MOODY'S CREDIT RATINGS, ASSESSMENTS AND OTHER OPINIONS AND PUBLICATIONS WITH THE EXPECTATION AND UNDERSTANDING THAT EACH INVESTOR WILL, WITH DUE CARE, MAKE ITS OWN STUDY AND EVALUATION OF EACH SECURITY THAT IS UNDER CONSIDERATION FOR PURCHASE, HOLDING. OR SALE.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS, AND PUBLICATIONS ARE NOT INTENDED FOR USE BY RETAIL INVESTORS AND IT WOULD BE RECKLESS AND INAPPROPRIATE FOR RETAIL INVESTORS TO USE MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS OR PUBLICATIONS WHEN MAKING AN INVESTMENT DECISION. IF IN DOUBT YOU SHOULD CONTACT YOUR FINANCIAL OR OTHER PROFESSIONAL ADVISER.

ALL INFORMATION CONTAINED HEREIN IS PROTECTED BY LAW, INCLUDING BUT NOT LIMITED TO, COPYRIGHT LAW, AND NONE OF SUCH INFORMATION MAY BE COPIED OR OTHERWISE REPRODUCED, REPACKAGED, FURTHER TRANSMITTED, TRANSFERRED, DISSEMINATED, REDISTRIBUTED OR RESOLD, OR STORED FOR SUBSEQUENT USE FOR ANY SUCH PURPOSE, IN WHOLE OR IN PART, IN ANY FORM OR MANNER OR BY ANY MEANS WHATSOEVER, BY ANY PERSON WITHOUT MOODY'S PRIOR WRITTEN CONSENT.

MOODY'S CREDIT RATINGS, ASSESSMENTS, OTHER OPINIONS AND PUBLICATIONS ARE NOT INTENDED FOR USE BY ANY PERSON AS A BENCHMARK AS THAT TERM IS DEFINED FOR REGULATORY PURPOSES AND MUST NOT BE USED IN ANY WAY THAT COULD RESULT IN THEM BEING CONSIDERED A BENCHMARK.

All information contained herein is obtained by MOODY'S from sources believed by it to be accurate and reliable. Because of the possibility of human or mechanical error as well as other factors, however, all information contained herein is provided "AS IS" without warranty of any kind. MOODY'S adopts all necessary measures so that the information it uses in assigning a credit rating is of sufficient quality and from sources MOODY'S considers to be reliable including, when appropriate, independent third-party sources. However, MOODY'S is not an auditor and cannot in every instance independently verify or validate information received in the rating process or in preparing its Publications.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability to any person or entity for any indirect, special, consequential, or incidental losses or damages whatsoever arising from or in connection with the information contained herein or the use of or inability to use any such information, even if MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers is advised in advance of the possibility of such losses or damages, including but not limited to: (a) any loss of present or prospective profits or (b) any loss or damage arising where the relevant financial instrument is not the subject of a particular credit rating assigned by MOODY'S.

To the extent permitted by law, MOODY'S and its directors, officers, employees, agents, representatives, licensors and suppliers disclaim liability for any direct or compensatory losses or damages caused to any person or entity, including but not limited to by any negligence (but excluding fraud, willful misconduct or any other type of liability that, for the avoidance of doubt, by law cannot be excluded) on the part of, or any contingency within or beyond the control of, MOODY'S or any of its directors, officers, employees, agents, representatives, licensors or suppliers, arising from or in connection with the information contained herein or the use of or inability to use any such information.

NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, TIMELINESS, COMPLETENESS, MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF ANY CREDIT RATING, ASSESSMENT, OTHER OPINION OR INFORMATION IS GIVEN OR MADE BY MOODY'S IN ANY FORM OR MANNER WHATSOEVER.

Moody's Investors Service, Inc., a wholly-owned credit rating agency subsidiary of Moody's Corporation ("MCO"), hereby discloses that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by Moody's Investors Service, Inc. have, prior to assignment of any credit rating, agreed to pay to Moody's Investors Service, Inc. for credit ratings opinions and services rendered by it fees ranging from \$1,000 to approximately \$5,000,000. MCO and Moody's Investors Service also maintain policies and procedures to address the independence of Moody's Investors Service credit ratings and credit rating processes. Information regarding certain affiliations that may exist between directors of MCO and rated entities, and between entities who hold credit ratings from Moody's Investors Service and have also publicly reported to the SEC an ownership interest in MCO of more than 5%, is posted annually at <a href="https://www.moodys.com">www.moodys.com</a> under the heading "Investor Relations — Corporate Governance — Director and Shareholder Affiliation Policy."

Additional terms for Australia only: Any publication into Australia of this document is pursuant to the Australian Financial Services License of MOODY'S affiliate, Moody's Investors Service Pty Limited ABN 61 003 399 657AFSL 336969 and/or Moody's Analytics Australia Pty Ltd ABN 94 105 136 972 AFSL 383569 (as applicable). This document is intended to be provided only to "wholesale clients" within the meaning of section 761G of the Corporations Act 2001. By continuing to access this document from within Australia, you represent to MOODY'S that you are, or are accessing the document as a representative of, a "wholesale client" and that neither you nor the entity you represent will directly or indirectly disseminate this document or its contents to "retail clients" within the meaning of section 761G of the Corporations Act 2001. MOODY'S credit rating is an opinion as to the creditworthiness of a debt obligation of the issuer, not on the equity securities of the issuer or any form of security that is available to retail investors.

Additional terms for Japan only: Moody's Japan K.K. ("MJKK") is a wholly-owned credit rating agency subsidiary of Moody's Group Japan G.K., which is wholly-owned by Moody's Overseas Holdings Inc., a wholly-owned subsidiary of MCO. Moody's SF Japan K.K. ("MSFJ") is a wholly-owned credit rating agency subsidiary of MJKK. MSFJ is not a Nationally Recognized Statistical Rating Organization ("NRSRO"). Therefore, credit ratings assigned by MSFJ are Non-NRSRO Credit Ratings. Non-NRSRO Credit Ratings are assigned by an entity that is not a NRSRO and, consequently, the rated obligation will not qualify for certain types of treatment under U.S. laws. MJKK and MSFJ are credit rating agencies registered with the Japan Financial Services Agency and their registration numbers are FSA Commissioner (Ratings) No. 2 and 3 respectively.

MJKK or MSFJ (as applicable) hereby disclose that most issuers of debt securities (including corporate and municipal bonds, debentures, notes and commercial paper) and preferred stock rated by MJKK or MSFJ (as applicable) have, prior to assignment of any credit rating, agreed to pay to MJKK or MSFJ (as applicable) for credit ratings opinions and services rendered by it fees ranging from JPY125,000 to approximately JPY550,000,000.

MJKK and MSFJ also maintain policies and procedures to address Japanese regulatory requirements.

REPORT NUMBER

1292511

#### **CLIENT SERVICES**

Americas 1-212-553-1653
Asia Pacific 852-3551-3077
Japan 81-3-5408-4100
EMEA 44-20-7772-5454

