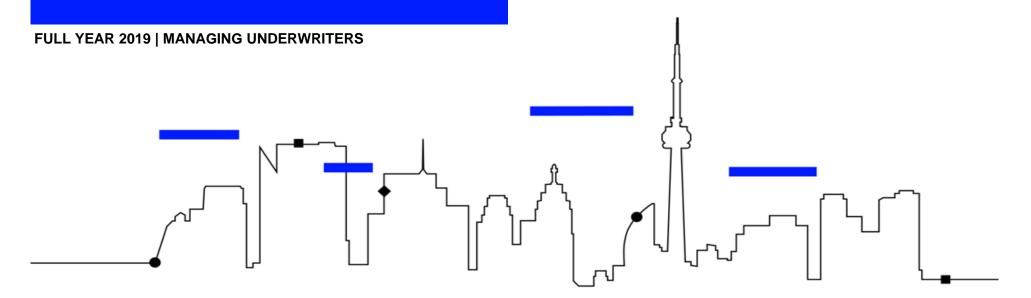
Canada Capital Markets Review





Canada Capital Markets Review

Full Year 2019 | Managing Underwriters

Global Deals Intelligence

Canadian Debt Capital Markets Overall

Canadian DCM issuance (excluding self-funded deals) totaled C\$175.6 billion in 2019, a 5% increase from the year prior. On a quarter-over-quarter basis, proceeds fell by 14%. The largest debt issuance of the year to date were led by Scotiabank, Hydro One, VW Credit Canada, Pembina Pipeline, Enbridge Pipelines, each with over C\$1 billion in issuance apiece.

Government and Agency debt led the market, with a 55% share of overall issuance at the end of the year, while Financials and Energy & Power followed with 25% and 11% shares respectively.

RBC placed first in most Canadian rankings in 2019, including Canadian All Debt (including & excluding self-funded), Canadian Domestic Corporate Debt (including and excluding self-funded), and Canadian Cross Border transactions. National Bank placed first in Canadian Domestic Government Debt (Full Credit and True Ecomomics).

Canadian Equity Capital Markets Overall

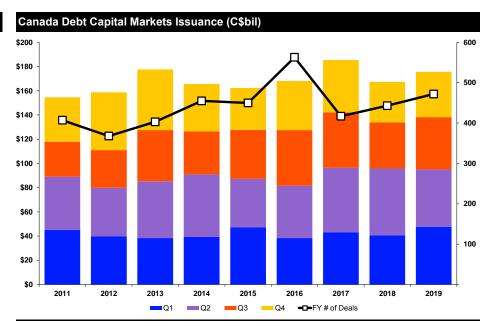
Canadian Equity & Equity-Related issuance (excluding self-led issuance) totaled C\$28.9 billion from 290 deals as of the end of the year, which represented a 3% increase in proceeds from the year prior, but a decrease of 35% in the fourth quarter of the year as compared to the third. Common stocks and secondary sales saw even greater year-over-year growth, with 10% and 14% increases respectively, but also saw similar decreases quarter-over-quarter with common stock proceeds down 34% in Q4 as compared to Q3, and down 35% for secondary sales.

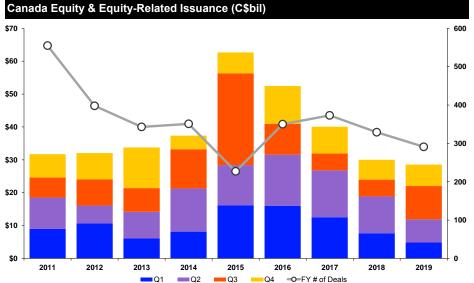
The Real Estate sector posted overall equity proceeds of C\$8.0 billion, representing a 27.7% market share as of the end of 2019. Retail and Healthcare followed, with 15.6% and 10.7% shares of the market respectively.

Leading the Canadian league tables in 2019 were a group of unlikely contendors and few Canadian banks. Morgan Stanley led Canada Equity & Equity-Related (Including & Excluding self-funded issuance), and Canada Secodnary Offerings, due largely to their bookrun offerings for Restaurant Brands International.

Other top underwriters of 2019 included BMO for Canada Initial Public Offerings, largely from their deal with Lightspeed POS, while Canaccord Genuity placed first in Canada Retail Structured Products, and RBC ranked first in Canada Preferred Securities.

Restaurant Brands International had the two largest deals in 2019, with C\$2.3 billion, and C\$1.7 billion, followed by Shopify with C\$918 million.







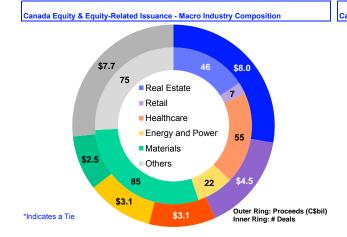
Canadian Debt Capital Markets Review Full Year 2019 | Managing Underwriters

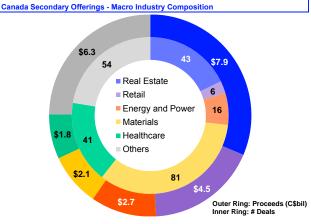
Canadian All Debt Excluding Self-Funded (CC1)		V-V (Change (\$)	5% Qo	Q Change (\$)	-14%	Canadian Domestic Corporate Debt Excluding Self-Funded (V-V 0	Change (\$)	15% Qo	Q Change (\$)	-11%	Canadian Domestic Government Debt Full Credit (CCA	V-V	Change (\$)	3% Qo	Q Change (\$)	-17%
Excluding Self-Funded (CC1)						-14/0	Debt Excluding Sen-Funded						-11/0	Government Debt Full Credit (• (1)			-17 /0
Bookrunner		Rank 2018	Proceeds C\$mil	Market Share	Mkt. Sh. Chg #	of Deals	Bookrunner	Rank 2019	Rank 2018	Proceeds C\$mil	Market Share	Mkt. Sh. Chg	# of Deals	Bookrunner	Rank 2019	Rank 2018	Proceeds C\$mil	Market Share	Mkt. Sh. Chg	# of Deals
RBC Capital Markets	1	1	38,510	21.9	0.3	179	RBC Capital Markets	1	1	16,123	26.4	-2.7	92	National Bank of Canada Fin'l	1	1	30,618	27.7	4.7	218
National Bank of Canada Fin'l	2	4	32,553	18.5	2.7	243	CIBC World Markets Inc	2	3	12,476	20.5	3.8	73	RBC Capital Markets	2	2	20,174	18.3	0.6	79
CIBC World Markets Inc	3	3	27,220	15.5	-0.9	178	TD Securities Inc	3	2	11,045	18.1	-2.5	64	BMO Capital Markets	3	6	15,053	13.6	1.8	60
TD Securities Inc	4	2	26,261	15.0	-3.0	126	BMO Capital Markets	4	4	9,690	15.9	1.3	57	TD Securities Inc	4	3	14,492	13.1	-4.0	59
	5	5	24,997	14.2	1.9	120	Scotiabank	5	5	8,679	14.2	4.1	52	CIBC World Markets Inc	5	J	14,492	13.1	-3.1	103
BMO Capital Markets	6	6			0.1			6	6		2.9	-0.5			6	5	,			44
Scotiabank	•	-	20,693	11.8		98	National Bank of Canada Fin'l	-	-	1,781			23	Scotiabank	-	•	11,859	10.7	-2.1	
Desjardins Group	7	8	2,584	1.5	0.8	21	Bank of America Merrill Lynch	7	11	291	0.5	-0.1	2	Desjardins Group	7	7	2,316	2.1	1.4	18
HSBC Holdings PLC	8	7	643	0.4	-1.5	3	HSBC Holdings PLC	8	7	250	0.4	-1.7	1	HSBC Holdings PLC	8	8	393	0.4	0.0	2
Bank of America Merrill Lynch	9	9	612	0.4	-0.2	5	AltaCorp Capital Inc	9	-	153	0.3	0.3	2	Laurentian Bank of Canada	9	-	295	0.3	0.3	5
Laurentian Bank of Canada	10	-	420	0.2	0.2	6	Desjardins Group	10	8	144	0.2	-0.7	2	Bank of Canada	10*	-	261	0.2	0.2	1
Industry Total			175,641	100.0		472	Industry Total			60,981	100.0		138	Casgrain & Companie Ltee Industry Total	10*	10	261 110,379	0.2 100.0	0.1	4 326
														industry rotai			110,379	100.0		326
Canadian All Debt							Canadian Domestic Corporate							Canadian Domestic Governme	ent Debt					
Including Self-Funded (CC1a)		YoY (Change (\$)	-2% Qo	Q Change (\$)	-7%	Including Self-Funded (CC3a)		YoY C	change (\$)	-8% Qo	Q Change (\$)	4%	True Economics (CC4a)		YoY	Change (\$)	33% Qo	Q Change (\$)	-17%
	Rank	Rank	Proceeds	Market	Mkt.			Rank	Rank	Proceeds	Market	Mkt.			Rank	Rank	Proceeds	Market	Mkt.	
Bookrunner	2019	2018	C\$mil	Share	Sh. Chg #	of Deals	Bookrunner	2019	2018	C\$mil	Share	Sh. Chg	# of Deals	Manager	2019	2018	C\$mil	Share	Sh. Chg	# of Deals
RBC Capital Markets	1	1	48,027	24.4	4.3	188	RBC Capital Markets	1	2	23,223	29.6	6.7	98	National Bank of Canada Fin'l	1	1	15,668	14.2	-0.3	268
National Bank of Canada Fin'l	2	5	33,153	16.8	3.3	245	TD Securities Inc	2	1	14,895	19.0	-4.1	67	RBC Capital Markets	2	2	15,254	13.8	0.0	147
TD Securities Inc	3	2	30,277	15.4	-4.1	130	CIBC World Markets Inc	3	4	14,495	18.5	1.2	90	CIBC World Markets Inc	3	4	14,760	13.4	0.8	186
CIBC World Markets Inc	4	3	29,656	15.1	-1.5	197	BMO Capital Markets	4	3	10,790	13.8	-4.3	59	TD Securities Inc	4	3	14,661	13.3	0.0	141
BMO Capital Markets	5	4	26,263	13.3	-0.9	123	Scotiabank	5	5	10,779	13.8	4.8	55	BMO Capital Markets	5	6	13,164	11.9	0.6	137
Scotiabank	6	6	23,209	11.8	0.8	103	National Bank of Canada Fin'l	6	6	2,381	3.0	0.0	25	Scotiabank	6	5	11,330	10.3	-1.6	133
Desjardins Group	7	8	2,684	1.4	0.4	22	HSBC Holdings PLC	7	7	350	0.5	-2.3	2	Desiardins Group	7	7	7,931	7.2	0.4	110
Bank of America Merrill Lynch	8	9	779	0.4	-0.2	6	Bank of America Merrill Lynch	8	12	291	0.4	0.1	2	Bank of America Merrill Lynch	8	8	4.651	4.2	-0.1	72
HSBC Holdings PLC	9	7	743	0.4	-1.8	4	Wells Fargo & Co	9	12	250	0.3	0.1	1	Casgrain & Companie Ltee	9	9	4,514	4.1	0.2	125
Laurentian Bank of Canada	10	11	520	0.4	0.0	7	Desiardins Group	10	8	244	0.3	-1.2	3	Laurentian Bank of Canada	10	10	4,148	3.8	0.2	113
Industry Total	10	- 11	197,059	100.0	0.0	501	Industry Total	10	O	78,399	100.0	-1.2	164	Industry Total	10	10	110,379	100.0	0.5	326
			,							-,							.,.			
Canadian Cross Border																				
Excluding Self-Funded (CC5)		YoY (Change (\$)		Q Change (\$)	-4%	Debt Issuance - Macro Indust	ry Comp	osition					Top Canadian Corporate Debt						
		Rank	Proceeds	Market	Mkt.			\$8	3.4					Issue		ceeds	.			
Bookrunner		2018	C\$mil	Share		of Deals		\$4.4						Date Issuer		C\$mil	Issue Ty		lacro Sect	tor
RBC Capital Markets	1	2	12,508	10.2	1.1	46	\$7.6							06/25/19 Bank of Nova Scotia	\$1	1,500.0	Investme		inancials	
JP Morgan	2	3	9,670	7.9	-0.5	36										,	Grade C	orporate		
TD Securities Inc	3	10	9,264	7.6	2.7	33		14	23					04/02/19 Hydro One Inc	\$1	1,499.5	Investme		nergy and	Power
Bank of America Merrill Lynch	4	4	8,638	7.0	-0.2	29	2010	0						o moznio injuno ono mo	Ψ.	.,	Grade C	orporate `	org, and	. 0110.
Citi	5	1	8,531	7.0	-2.2	26	\$21.0							09/20/19 VW Credit Canada Inc	· \$1	1,498.7	Investme		inancials	
HSBC Holdings PLC	6	6	8,501	6.9	0.0	28	33							55/25/19 VVV Orealt Gallada IIIC	ا پ	1,-100.7	Grade C	orporate '	ii idi lolais	
BMO Capital Markets	7	11	7,614	6.2	3.0	25		O-11-1-1		al Amama::-				09/09/19 Pembina Pipeline Corp	n 64	1,217.6	Investme	ent ,	normy and	Power
Barclays	8	9	7,182	5.9	0.5	29		Governi	ment and	d Agencie	S			us/us/19 Pembina Pipeline Corp	h 2,1	1,217.0	Grade C	orporate ^t	nergy and	rower
Goldman Sachs & Co	9	7	6,127	5.0	-1.7	20		Financia	als			C4.0T		00/00/40 E-b-id- Bi-di-		1 100 0	Investme	ent .		D
Deutsche Bank	10	5	4,962	4.1	-2.9	15		Energy	and Pow	vor		\$107.4		02/20/19 Enbridge Pipelines Inc	; \$1	1,199.6	Grade C		nergy and	Power
Morgan Stanley	11	8	4,357	3.6	-2.4	16		•		vCi							Investme	nt.		_
Scotiabank	12	13	4.292	3.5	0.5	15	94	Industri	als					03/06/19 Nwstn Hydro Acq Co I	nc. \$1	1,084.0	Grade C		nergy and	Power
BNP Paribas SA	13	12	3.765	3.1	0.0	13		Real Es	tate					OCIACIAD TransCanada Pipeline	s		Investme	nt.		
National Bank of Canada Fin'l	14	19	3,440	2.8	1.4	10					317			09/16/19 Ltd	\$1	1,007.5	Grade C		nergy and	Power
CIBC World Markets Inc	15	20	3,063	2.5	1.4	10		Others						2.0			Investme	nt.		
Wells Fargo & Co	16	14	2.647	2.3	-0.5	14	\$48.3							03/29/19 Telus Corp	\$1	1,000.0	Grade C		ligh Techno	ology
Credit Suisse	16	15			-0.5 -1.0	14	7.0.0							Nadhar Causin Birdi				•		
			2,011	1.6		5								07/10/19 Northen Courier Pipeli	iile \$1	1,000.0	Investme		inancials	
Natixis	18	26*	1,793	1.5	1.2	-						•					Grade C			
Credit Agricole CIB	19	16	1,325	1.1	-1.2	4								04/08/19 TransCanada Pipeline	S.	\$999.7	Investme		nergy and	Power
NatWest Markets	20	18	1,027	8.0	-0.9	6								Ltd			Grade C	orporate 5	. 5,	-
Industry Total			122,664	100.0		136						: Proceeds	(C\$bil)							
*Indicates a Tie											Inner Ring:	# Deals								



Canadian Equity Capital Markets Review Full Year 2019 | Managing Underwriters

Canada Equity & Equity-Relat	ed						Canada Common Stock & Tru	sts						Canada Secondary Offerings						
Ex. Self-Led (CA1a)		YoY C	hange (\$)	3% Qo	Q Change (\$)	-35%	Ex. Self-Led (CA2a)		YoY C	hange (\$)	10% Qo	Q Change (\$)	-34%	Ex. Self-Led (CA4a)		YoY C	hange (\$)	14% Qo	Q Change (\$)	-35%
	Rank	Rank	Proceeds	Market	Mkt.			Rank	Rank	Proceeds	Market	Mkt.			Rank	Rank	Proceeds	Market	Mkt.	
Bookrunner	2019	2018	C\$mil		Sh. Chg	# of Deals	Bookrunner	2019	2018	C\$mil		Sh. Cha	# of Deals	Bookrunner	2019	2018	C\$mil			of Deals
Morgan Stanley	1	8	4.603	16.1	10.9	4	Morgan Stanley	1	7	4,603	17.8	11.7	4	Morgan Stanley	1	6	4.603	18.5	11.9	4
RBC Capital Markets	2	4	4.182	14.6	6.4	40	RBC Capital Markets	2	3	3,876	15.0	7.4	35	RBC Capital Markets	2	5	3.752	15.1	8.4	33
BMO Capital Markets	3	2	3,494	12.2	3.1	51	BMO Capital Markets	3	5	3,068	11.9	4.6	45	BMO Capital Markets	3	7	2.928	11.8	5.8	42
CIBC World Markets Inc	4	3	3,103	10.9	2.2	32	CIBC World Markets Inc	4	2	2,778	10.7	1.3	24	TD Securities Inc	4	1	2.730	11.0	-2.6	26
TD Securities Inc	5	1	2.862	10.0	-3.1	31	TD Securities Inc	5	1	2,778	10.7	-3.1	28	CIBC World Markets Inc	5	2	2.654	10.7	1.4	22
Canaccord Financial Inc	6	5	1.259	4.4	-3.1	54	Scotiabank	6	10	1,129	4.4	1.0	14	Scotiabank	6	10	1,129	4.5	1.1	14
Scotiabank	7	11	1.211	4.2	0.6	17	Canaccord Financial Inc	7	6	975	3.8	-3.4	44	Canaccord Financial Inc	7	4	913	3.7	-3.2	41
National Bank of Canada Fin'l	8	7	1.086	3.8	-1.7	24	National Bank of Canada Fin'l	8	9	836	3.2	-2.0	17	Credit Suisse	8	3	774	3.1	-5.1	4
Credit Suisse	9	6	774	2.7	-3.7	4	Credit Suisse	9	4	774	3.0	-4.6	4	National Bank of Canada Fin'l	9	9	744	3.0	-2.6	16
JP Morgan	10	12	704	2.5	0.5	6	JP Morgan	10	12	549	2.1	-0.2	5	JP Morgan	10	12	457	1.8	-0.7	4
Jefferies LLC	11	29	412	1.4	1.0	5	Desiardins Group	11	24	398	1.5	0.8	12	Desjardins Group	11	23	398	1.6	0.8	12
Desjardins Group	12	26	398	1.4	0.8	12	Cormark Securities Inc	12	14	378	1.5	-0.5	21	Cormark Securities Inc	12	14	378	1.5	-0.6	21
Cormark Securities Inc	13	14	390	1.4	-0.3	22	Goldman Sachs & Co	13	16	307	1.2	-0.3	3	Goldman Sachs & Co	13	16	307	1.2	-0.4	3
Piper Jaffray Cos	14		335	1.2	1.2	4	Wells Fargo & Co	14	29*	268	1.0	0.6	3	Wells Fargo & Co	14	28*	268	1.1	0.7	3
Cowen & Co	15	13	316	1.1	-0.7	7	Jefferies LLC	15	26	256	1.0	0.5	4	Eight Capital	15	11	234	0.9	-2.1	8
Industry Total			28.924	100.0	0	290	Industry Total			26.234	100.0	0.0	251	Industry Total			25.274	100.0		241
,			,							,							,			
Canada Initial Public Offering	s						Canada Retail Structured Prod	lucts Ex.						Canada Preferred Securities						
Ex. Self-Led (CA3a)		YoY C	hange (\$)	-42% Qo	Q Change (\$)	51%	Self-Led (CA5a)	-uoto =		hange (\$)	29 % Qo	Q Change (\$)	583%	Ex. Self-Led (CA6a)		YoY C	hange (\$) -	72% Q o	Q Change (\$)	_
	Rank		Proceeds	Market	Mkt.			Rank		Proceeds	Market	Mkt.			Rank		Proceeds	Market	Mkt.	
Bookrunner	2019	2018	C\$mil		Sh. Chg	# of Deals	Bookrunner	2019	2018	C\$mil		Sh. Cha #	# of Deals	Bookrunner	2019	2018	C\$mil			of Deals
BMO Capital Markets	1	1	140	14.6	-9.3	3 3	Canaccord Financial Inc	1	7	544	32.5	30.1	2	RBC Capital Markets	1*	2*	130	23.6	4.4	3
CIBC World Markets Inc	2*	4	124	12.9	1.5	2	CIBC World Markets Inc	2	1	314	18.8	-7.3	32	TD Securities Inc	1*	1	130	23.6	-2.6	3
RBC Capital Markets	2*	2	124	12.9	-6.7	2	RBC Capital Markets	3	2	221	13.2	-9.7	26	BMO Capital Markets	3	5	118	21.4	9.1	3
JP Morgan	4*	-	92	9.6	9.6	1	Scotiabank	4	3	192	11.5	-6.8	26	National Bank of Canada Fin'l	4	6	63	11.4	4.4	1
National Bank of Canada Fin'l	4*	12*	92	9.6	9.5	1	National Bank of Canada Fin'l	5	4	184	11.0	-4.2	28	Scotiabank	5*	2*	55	10.0	-9.2	2
Cowen & Co	6		80	8.4	8.4	2	Eight Capital	6		77	4.6	4.6	2	CIBC World Markets Inc	5*	4	55	10.0	-6.1	2
Canaccord Financial Inc	7	5	62	6.4	-4.2	3	I-Bankers Securities Inc	7	_	76	4.5	4.5	1	S.ES TTOTA MARKETO ITO	Ū	-	00	.0.0	3.1	_
TD Securities Inc	8	3	48	5.0	-10.3	2	Cormark Securities Inc	8	6	36	2.1	-0.5	1							
Piper Jaffray Cos	9*	-	43	4.4	4.4	1	PI Financial Corp	9	-	6	0.3	0.3	1							
Jefferies LLC	9*	7	43	4.4	-0.4	1	Industrial Alliance Securities	10	10*	7	0.4	-0.3	2							
Industry Total	3	,	960	100.0	-0	10	Industrial Amarice Securities	10	10	1,701	100.0	-0.0	82	Industry Total			550	100.0		4
madony rotal			300	100.0		10	madding rotal			1,701	100.0		02	madding rotal			330	100.0		4





Top Canadian Equity & Equity-Related Deals											
Issue Date	Issuer	Proceeds C\$mil	Issue Type	Macro Sector							
08/09/19	Restaurant Brands Intl Inc	\$2,333.1	Common Shares	Restaurant/Hotel							
09/03/19	Restaurant Brands Intl Inc	\$1,707.2	Common Shares	Restaurant/Hotel							
09/16/19	Shopify Inc	\$918.2	Ord/Common Shs.	Pers/Bus/Rep Svc							
03/18/19	Northland Power Inc	\$862.5	Ord/Common Shs.	Electric Service							
07/12/19	Brookfield Infrastructure	\$749.2	Units	Transportation							
11/25/19	Fortis Inc	\$690.3	Ord/Common Shs.	Electric Service							
12/03/19	Fortis Inc	\$590.0	Ord/Common Shs.	Electric Service							
06/21/19	Brookfield Business Partners	\$567.8	Units	Construction							
05/31/19	Corus Entertainment Inc	\$548.3	Ord/Common Shs.	Radio/TV/Telecom							



Canada Capital Markets Criteria

Full Year 2019 | Managing Underwriters

If you would like to participate in the submission process, receive quarterly press releases, or have questions about our full league table criteria please contact:

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All current data and previous year's data is as of 12pm EST on Friday, January 3rd, 2020. For all transactions full credit is given to the bookrunner, equal if joint books. In cases of underwriter consolidation, credit is given to the surviving/parent firm. All league tables are based on d eal proceeds (total issue amount multiplied by the issue price) unless otherwise stated. All league tables will be shown in Canadian dollars. Purely Private t ransactions will be eligible for league table credit only if Refinitiv receives an Offering Memorandum from an agent on the transaction.

Best-efforts offerings will be eligible for Canadian league table inclusion but excluded from the global league table rankings. Self-Led transactions will not receive Canadian league table credit. When disclosed in a prospectus or offering memorandum, bookrunners identified as 'passive' will not be eligible for league table credit. Only 'active' bookrunners will receive standard league table credit. For government bonds, Refinitiv offers two league tables: (1) Government bond league (CC4) table will rank dealers based on full credit to lead manager (equal if joint). (2) Government bond league (CC4a) table will rank dealers based on underwriting amount or on a 'true economic' basis.

Database coverage includes domestic and international placements of equity offerings in addition to domestic and internationa I equity-related transactions. This includes IPOs, follow-on offerings, PIPES, accelerated bookbuilds and block trades (with certain restrictions) and convertible b onds. Corporate structured products are included in the Canadian Equity & Equity-related league tables (CA1, CA2, CA3, and CA4). Retail structured products, while excluded from these tables, are included in the Retail Structured Products league table (CA5). Canadian equity, equity-related league tables are based on nation of incorporation. All league tables are based on deal proceeds (total issue amount or number of shares multiplied by the issue price) unless otherw ise stated. Full credit is given to the bookrunner, equal if joint books. In cases of underwriter consolidation, credit is given to the surviving/parent firm. C onvertible Bonds with a minimum life of less than 360 days are excluded. Minimum life defined as the difference between the settlement date and the earliest maturity date or first call/put option. Offerings of preferred shares are tracked and included in the CA6 (Canada Preferred Securities) league table.

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