

Montréal Exchange

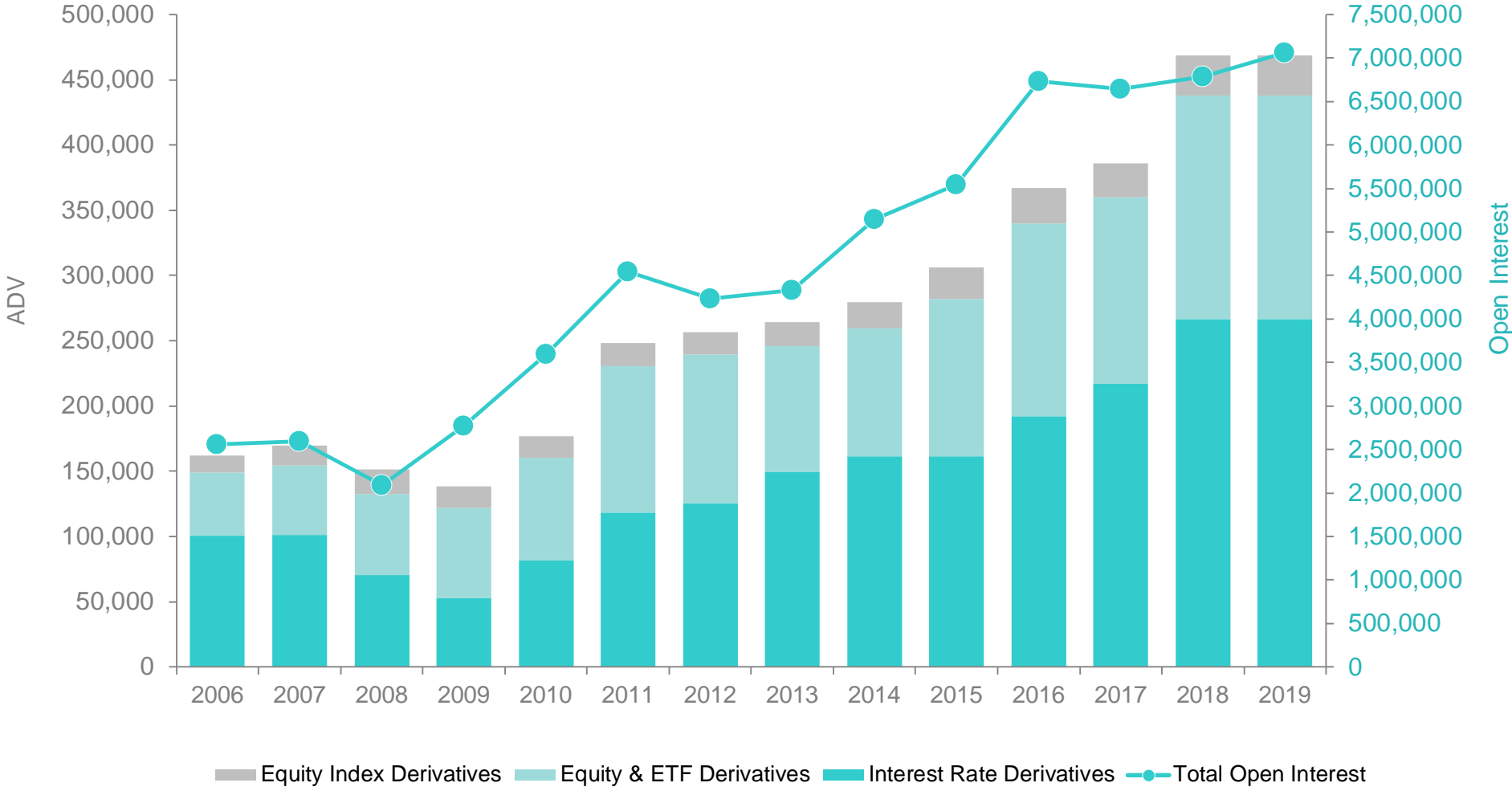
Quarterly Equity Derivatives Market Activity Update

Q2 2019



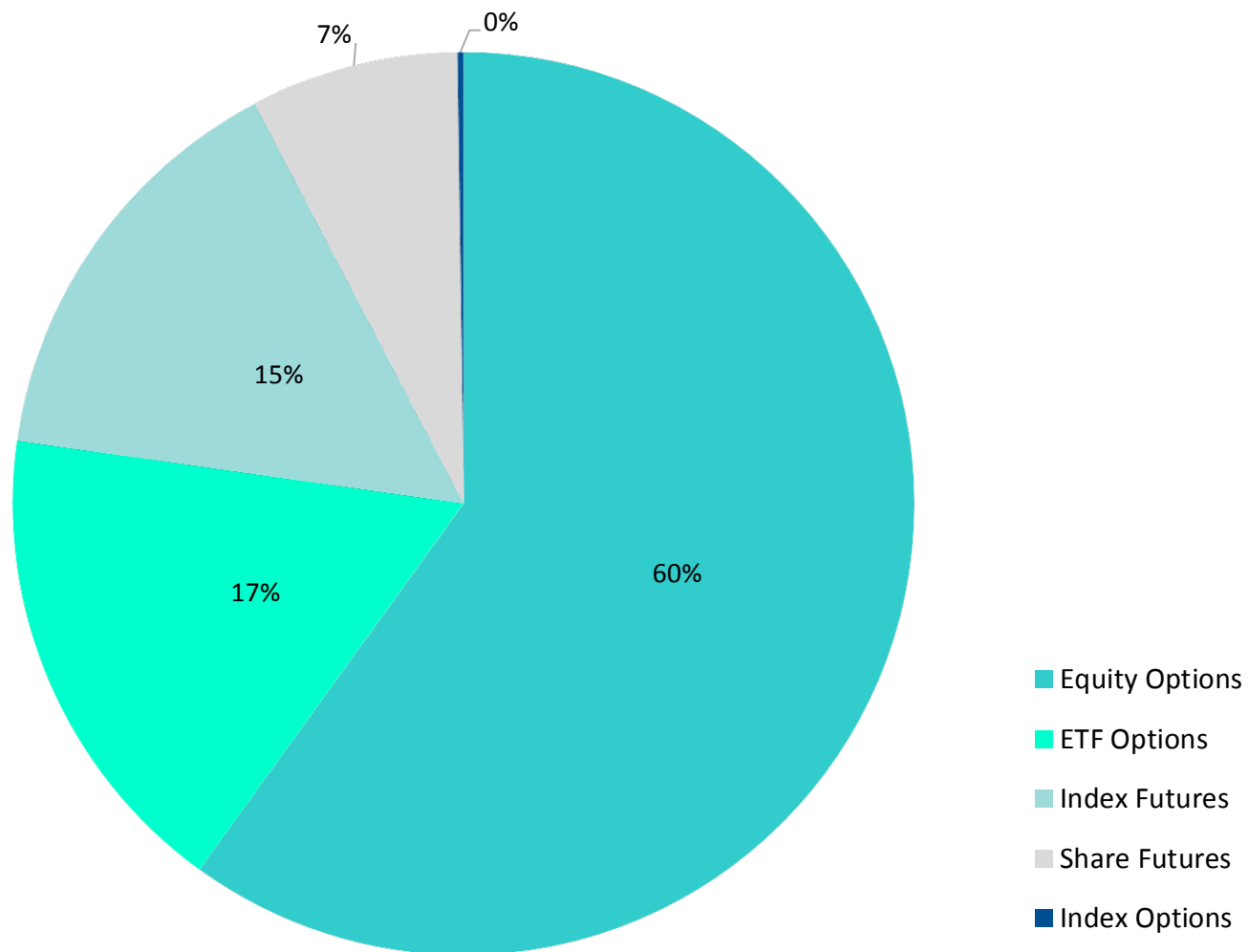
Montreal Exchange – All Products

Average Daily Volume & Open Interest



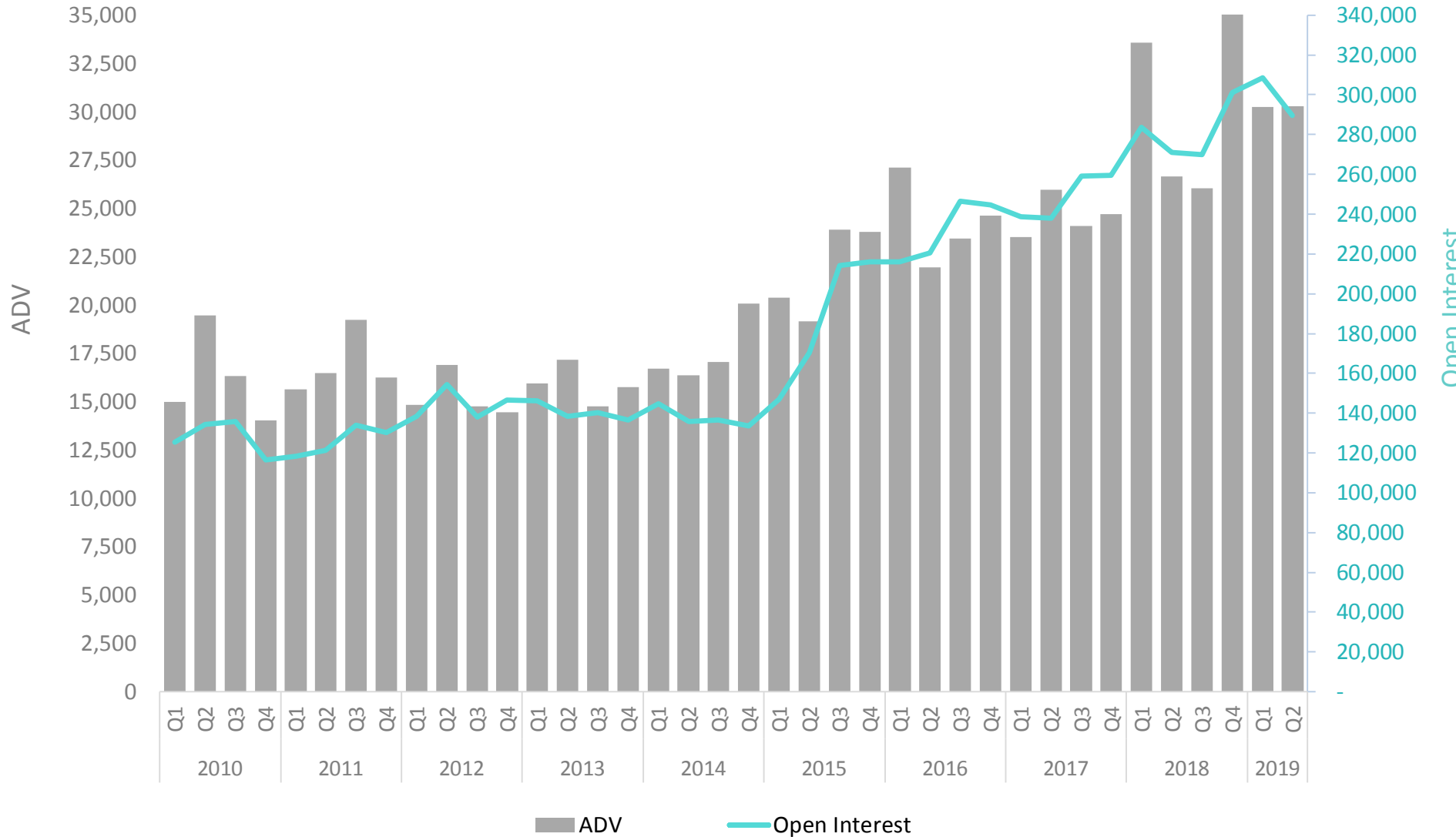
Note: Statistics for 2019 are representative of Q2 YTD 2019

Equity Derivatives Volume by product type, 2019 Q2

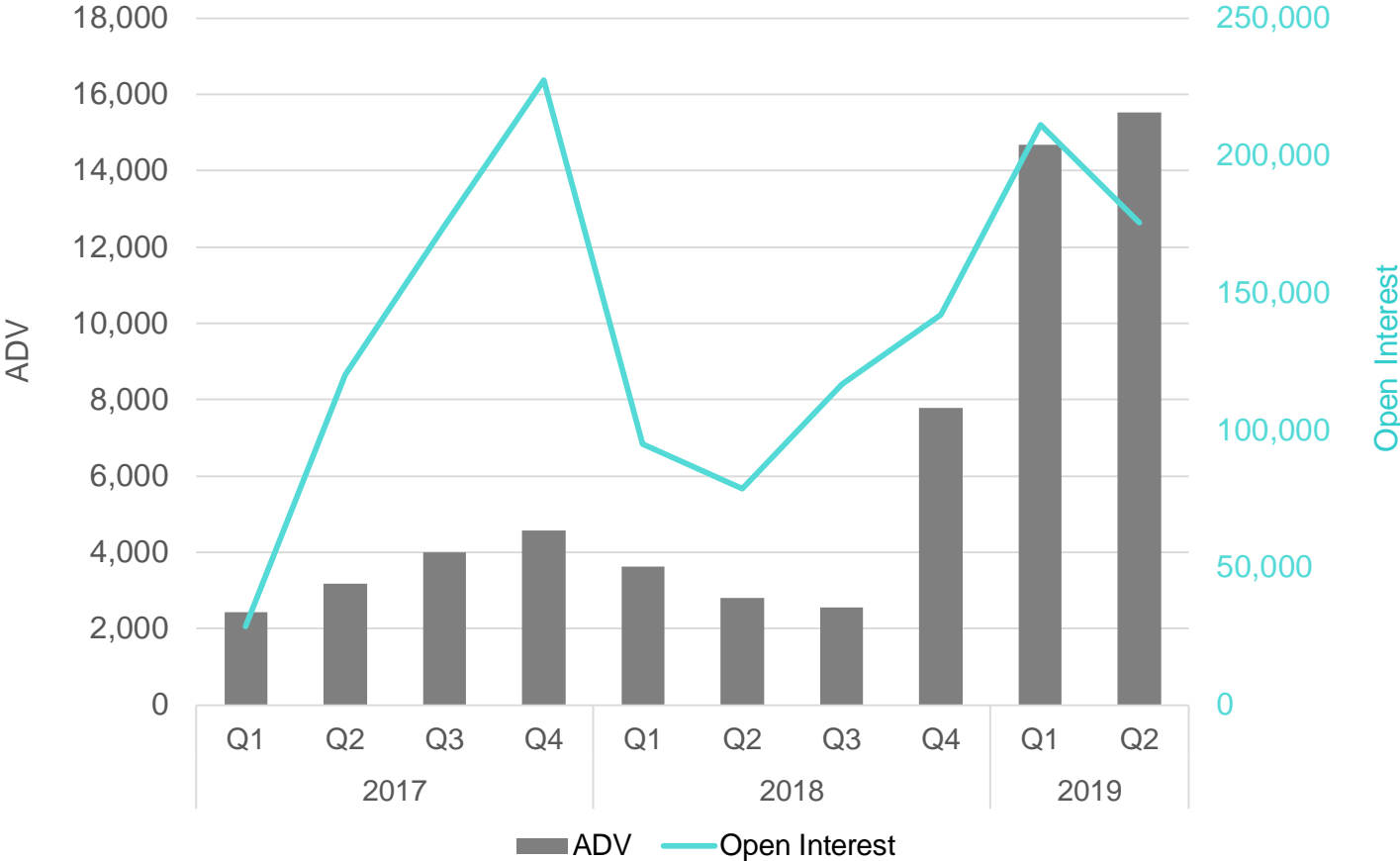


S&P/TSX 60 Index Futures (SXF)

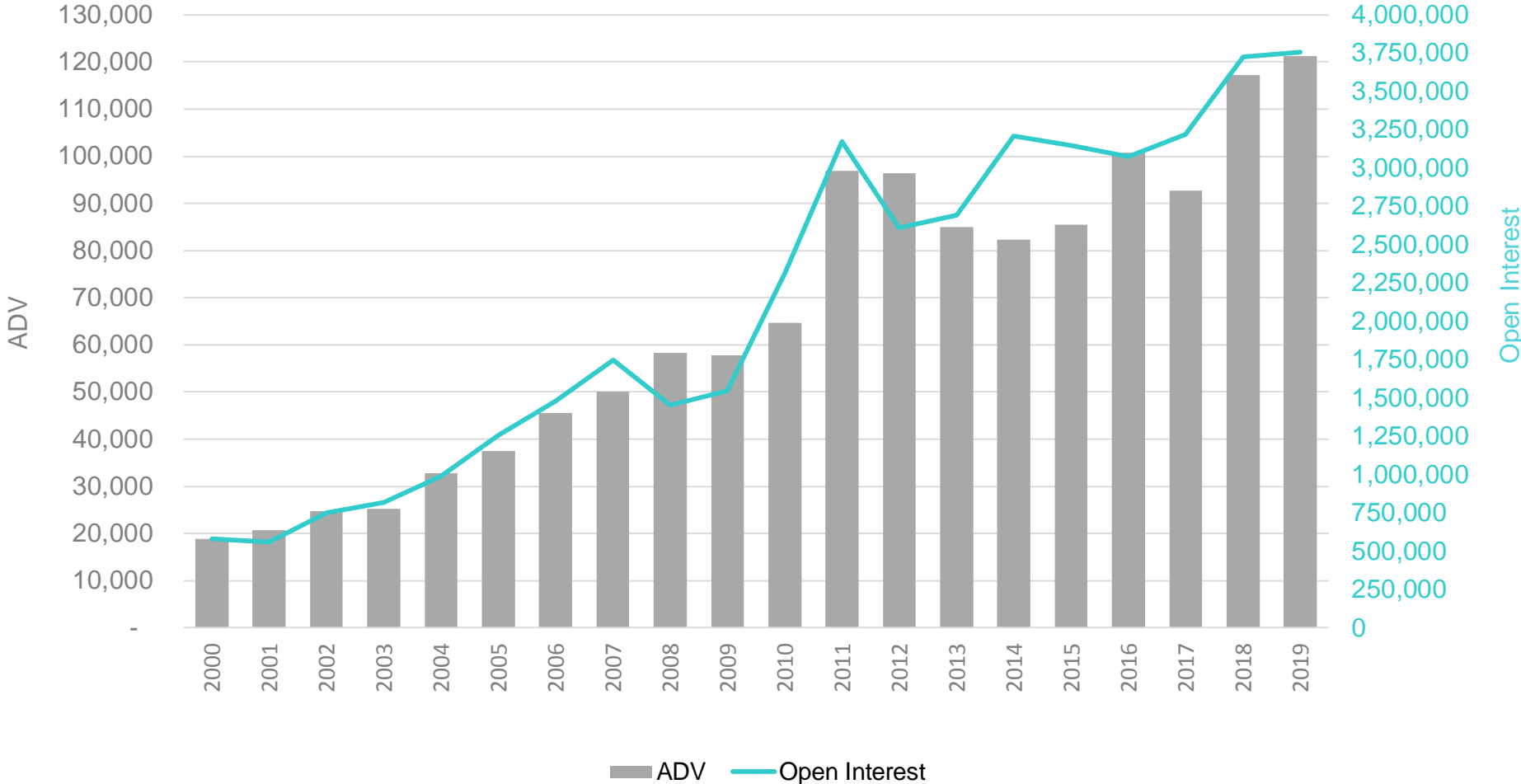
Average Daily Volume & Open Interest



Share Futures Average Daily Volume & Open Interest

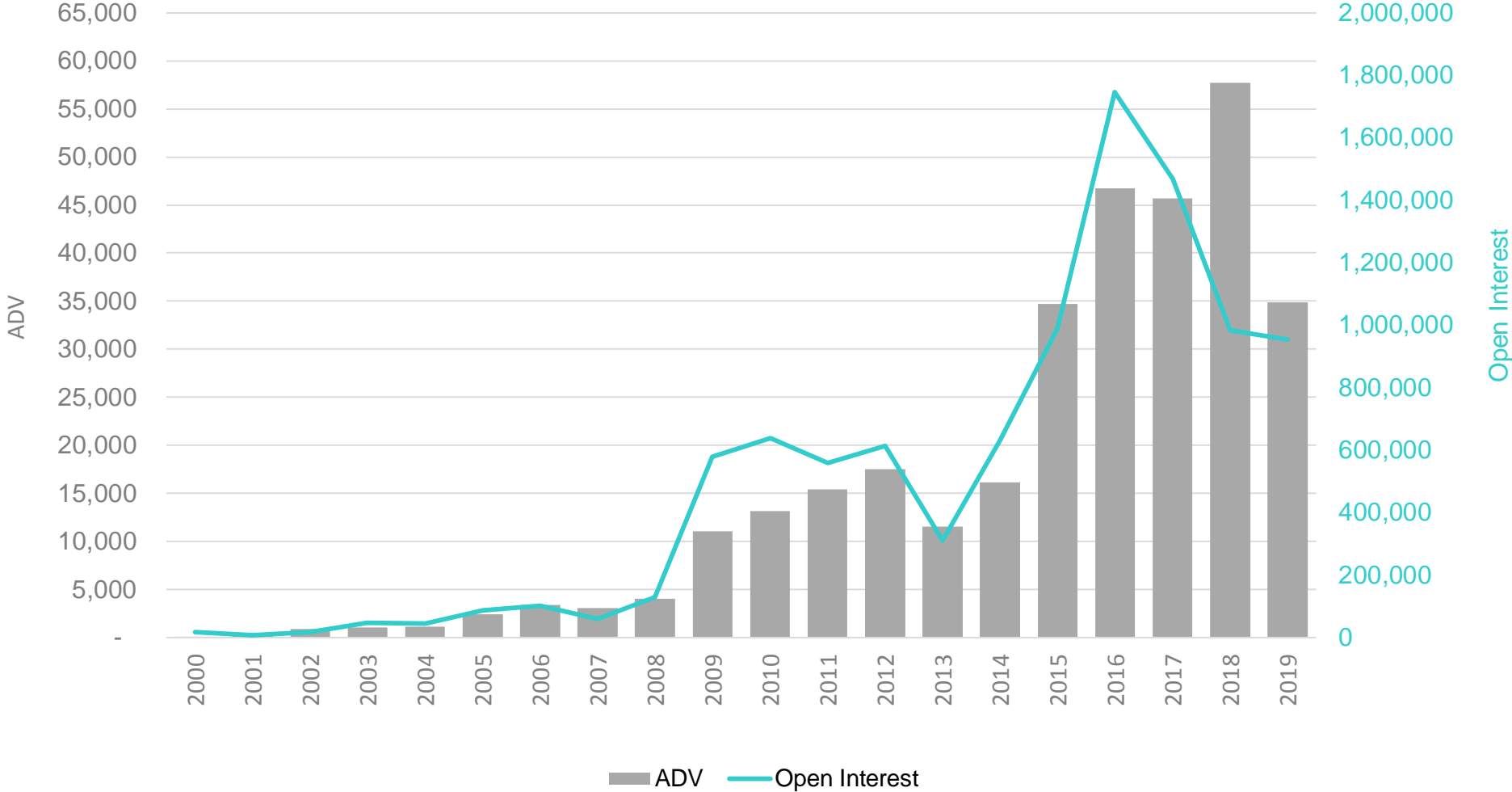


Equity Options Average Daily Volume & Open Interest



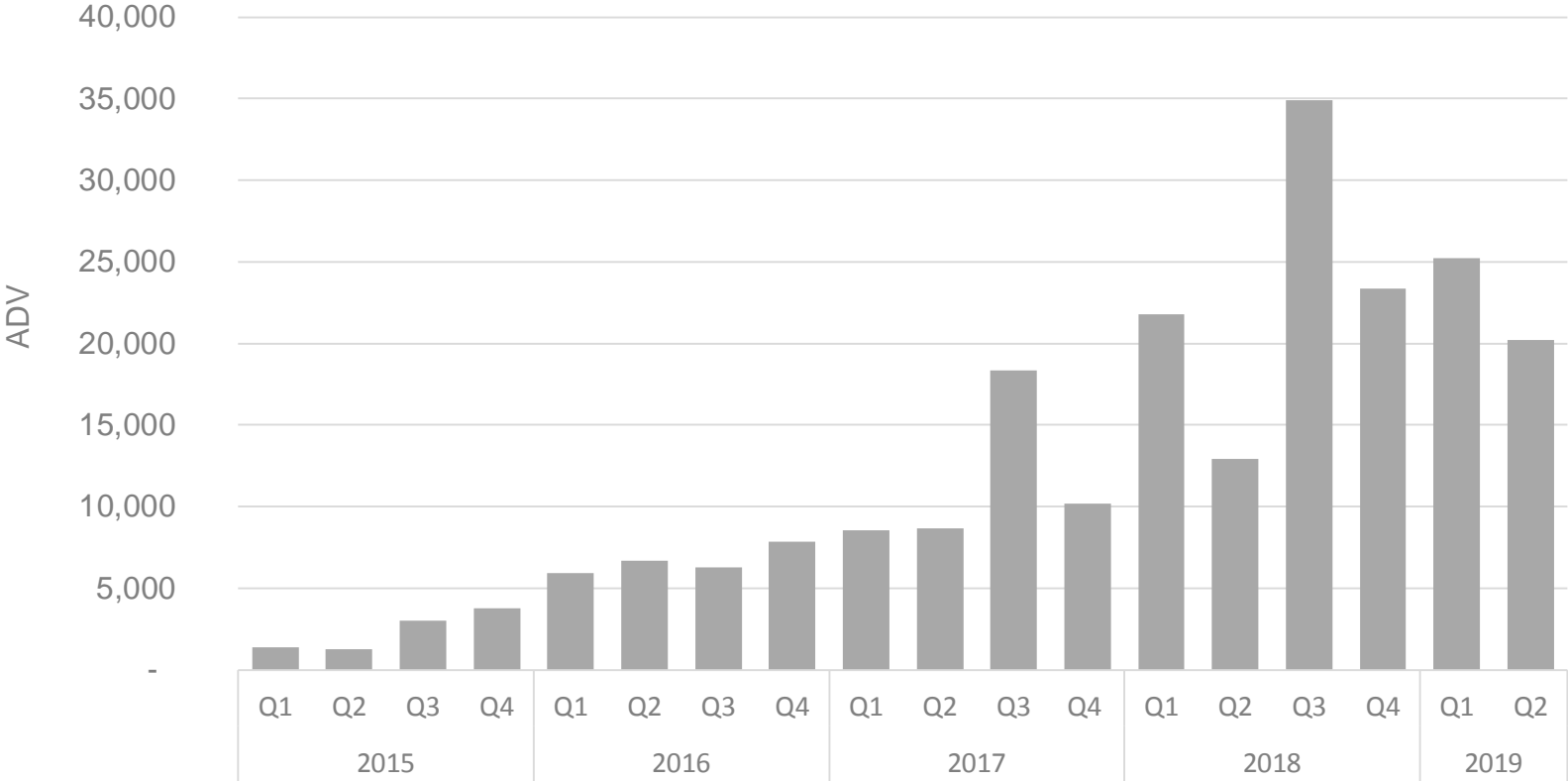
Note: Statistics for 2019 are representative of Q2 YTD 2019

Exchange Traded Fund Options Average Daily Volume & Open Interest



Note: Statistics for 2019 are representative of Q2 YTD 2019

Options with Weekly Listings Average Daily Volume



Option class symbols with weekly expiries

AEM	AC	AQN	ATD	ALA	APHA	ACB	BMO	BNS	ABX	BHC	BTE	BCE	BB	ZEB	ZSP	BBD	CCO	GOOS	CM	CNR
CNQ	TRST	WEED	CPX	CVE	CPG	CRON	DGC	DOL	EFN	ENB	ECA	FR	FM	FTS	HCG	HMM	HBC	HSE	HEXO	
IPL	XIU	XEG	XGD	MG	MFC	NA	NTR	OR	PPL	RCI	RY	SHOP	SLF	SU	TECK	TD	TA	TRP	WPM	



Top 10 Most Active Options Classes, 2019 Q2 YTD

Institutional & Retail Participation

#	Symbol	Institutional %	Retail %
1	XIU	81%	19%
2	ACB	23%	77%
3	MFC	68%	32%
4	ENB	48%	52%
5	ZEB	99%	1%
6	TD	38%	62%
7	CNQ	72%	28%
8	CM	44%	56%
9	RY	36%	64%
10	BNS	46%	54%

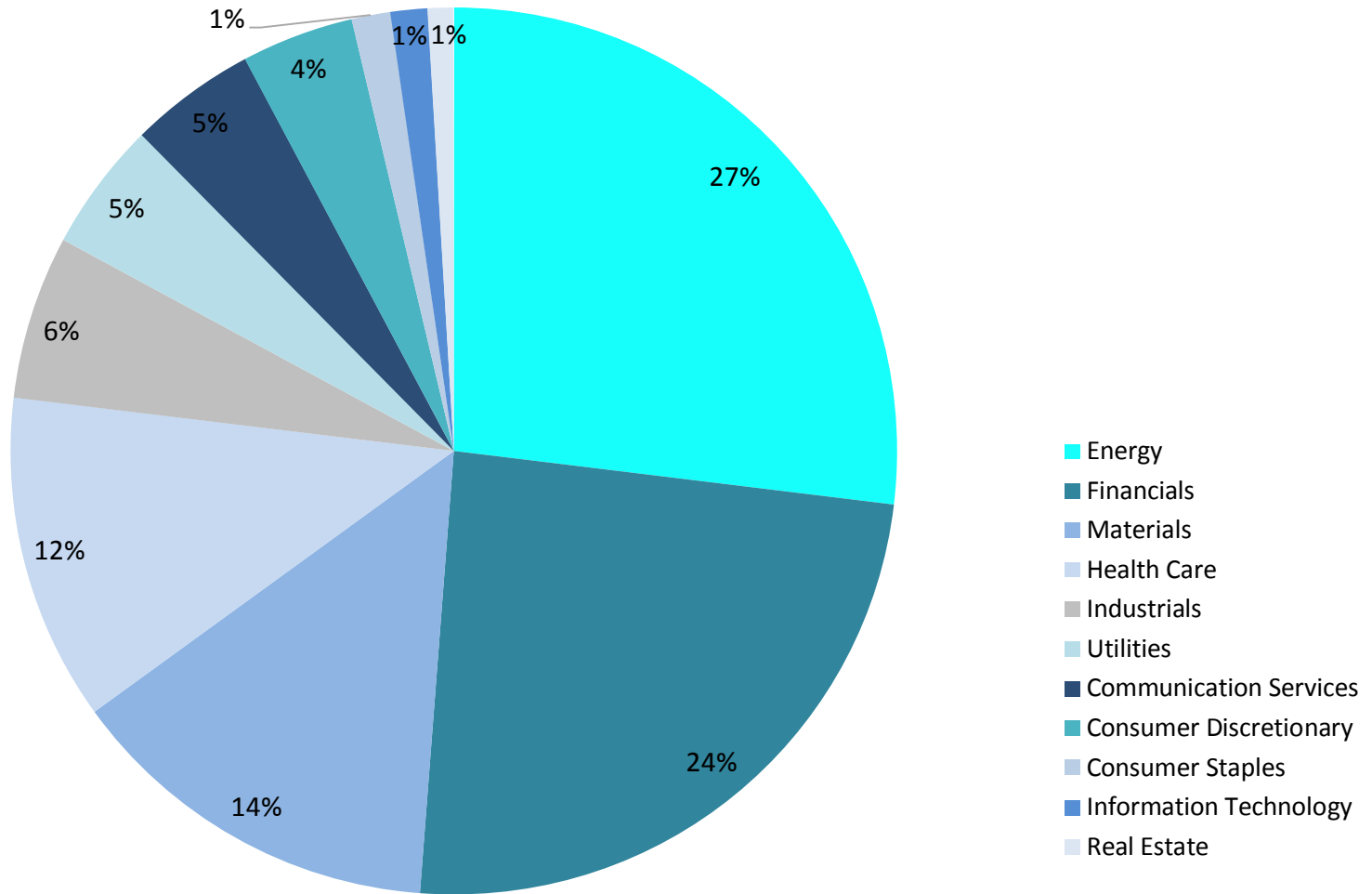
Institutional Participation (client flow only)

#	Symbol
1	XIU
2	ZEB
3	CNQ
4	MFC
5	ACB
6	ZSP
7	ENB
8	BNS
9	ECA
10	BCE

Retail Participation (client flow only)

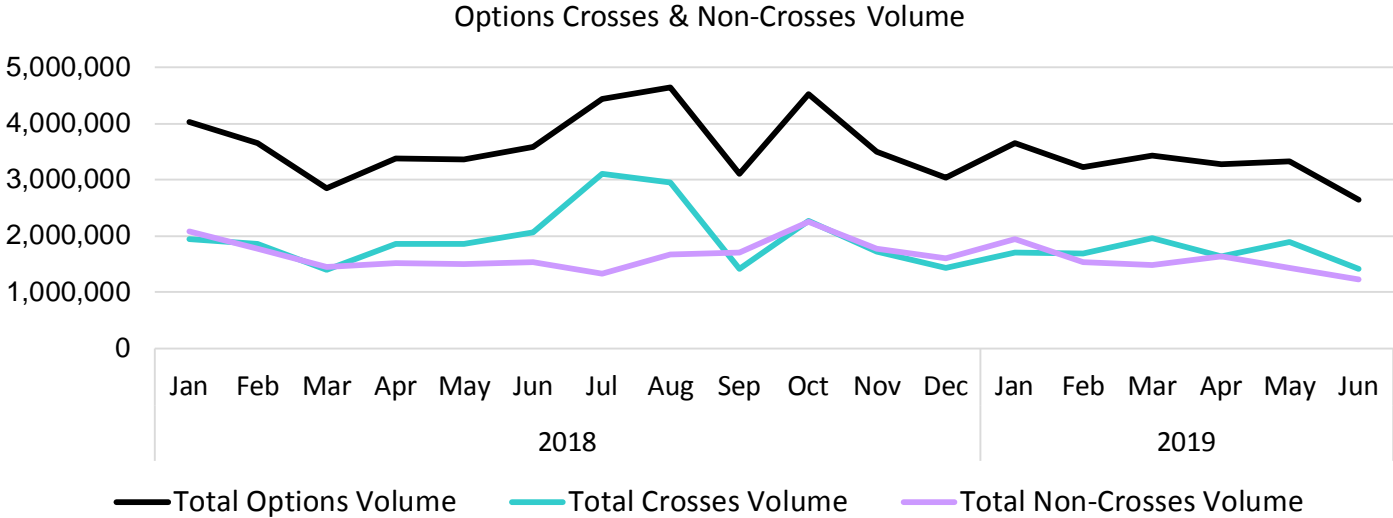
#	Symbol
1	ACB
2	APHA
3	WEED
4	TD
5	ENB
6	RY
7	BNS
8	CM
9	CPG
10	SU

MX Options Volume by Sector, 2019 Q2

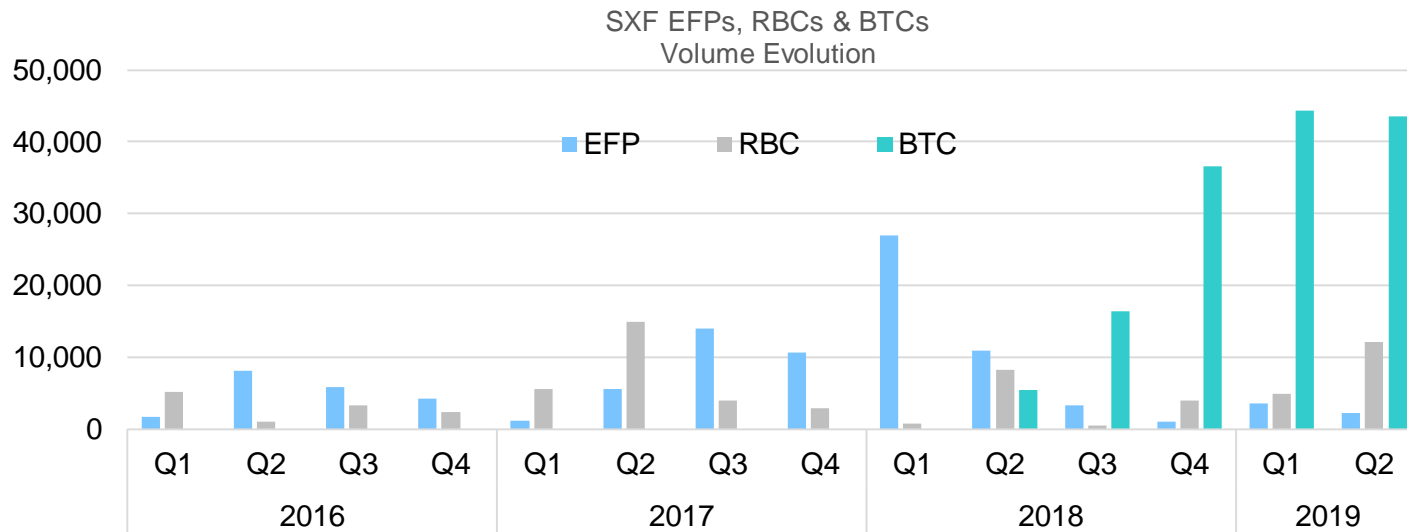
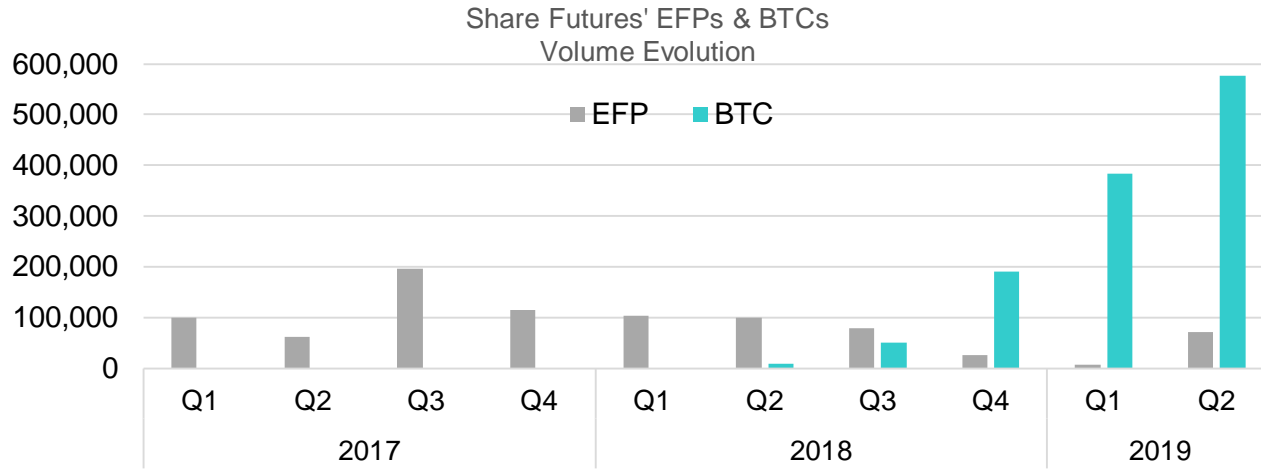


Institutional Broker Rankings & Option Crosses Volume Evolution

#	Broker	2019 Volume
1	TD Securities Inc.	3,536,293
2	BMO Nesbitt Burns Inc.	3,205,986
3	National Bank Financial Inc.	1,362,875
4	RBC Dominion Securities Inc.	1,197,232
5	CIBC World Markets Inc.	741,873
6	Canaccord Genuity Corp.	229,567



Exchange for Physical (EFP), Riskless Basis Cross (RBC) & Basis Trade on Close (BTC) Transactions Evolution



TMX

**THE FUTURE
IS YOURS TO SEE.**