

Liquidity Analysis

Based on data from 06 Nov, 2018 to 12 Nov, 2018

10 Contracts

Product	GLOBEX Ticker	Bberg Ticker	Contract Price	Contract Value \$	10-Contract Notional (\$ '000)	B/A (pts)	B/A (bps)
Russell 2000	RTYZ8	RTYZ8	1559.58	77,979	780	0.20	1.29
		Average		77,979	780	0.20	1.29

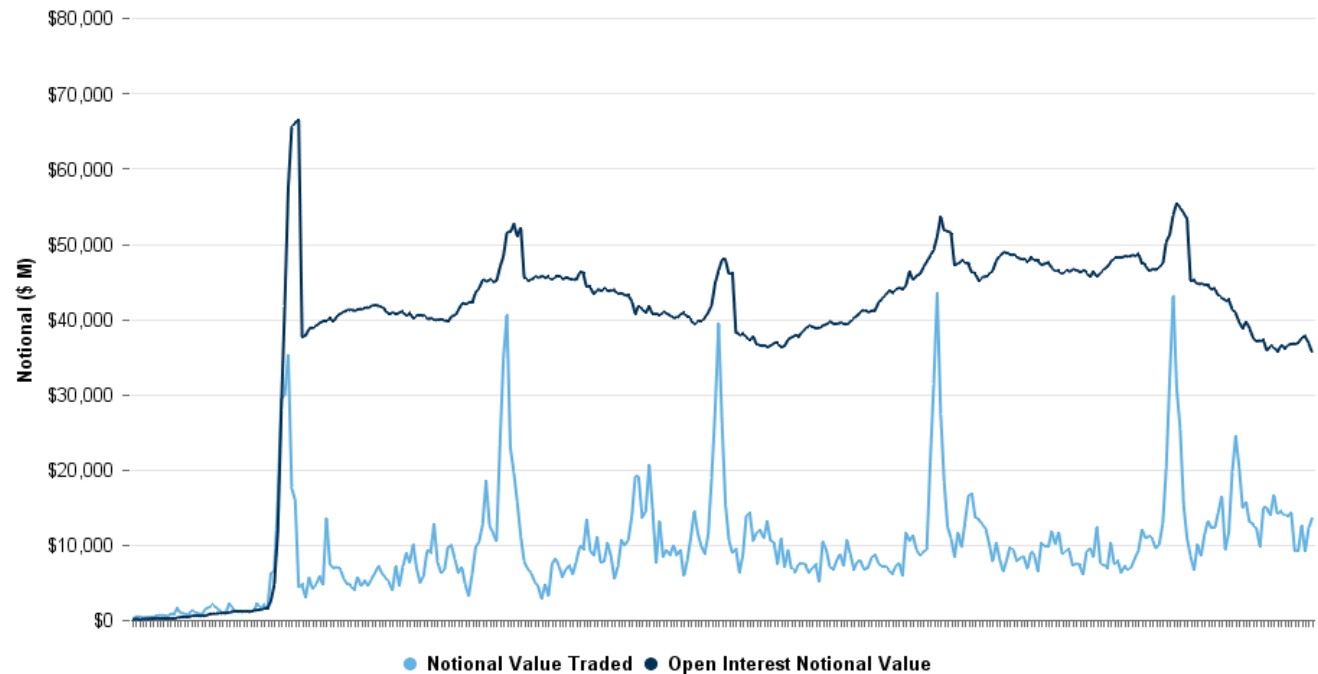
Activity Summary: Last 341 days

Product	Avg Daily Volume	Block Trade %	Open Interest	Avg Daily (\$ M)	Open Int. (\$ 'M)	Trade (% Total)	Open Int. (% Total)
Russell 2000	171,173	0.0%	481,315	\$13,147	\$37,050	100.0%	100.0%
Sum:	171,173	0.0%	481,315	\$13,147	\$37,050	100.0%	100.0%

Historical Volume and Open Interest

Date	Trading		Open Interest	
	Contracts	Notl (\$ M)	Contracts	Notl (\$ M)
11/12/18	178,540	\$13,573	469,102	\$35,661
11/9/18	157,235	\$12,199	476,039	\$36,930
11/8/18	116,264	\$9,197	477,066	\$37,757
11/7/18	159,473	\$12,632	474,310	\$37,595
11/6/18	117,225	\$9,141	472,437	\$36,853
11/5/18	119,905	\$9,291	473,604	\$36,700
11/2/18	186,405	\$14,443	473,593	\$36,690
11/1/18	178,904	\$13,794	474,044	\$36,589
10/31/18	184,377	\$13,938	478,151	\$36,114
10/30/18	192,420	\$14,547	482,942	\$36,533
10/29/18	190,629	\$14,108	482,886	\$35,678
10/26/18	224,946	\$16,769	483,826	\$36,083
10/25/18	188,071	\$14,059	488,815	\$36,541
10/24/18	201,067	\$14,776	487,254	\$35,807
10/23/18	196,482	\$15,043	486,660	\$37,268
10/22/18	128,005	\$9,870	481,299	\$37,115
10/19/18	158,099	\$12,195	480,152	\$37,064
10/18/18	162,770	\$12,714	481,434	\$37,606
10/17/18	162,793	\$12,975	484,724	\$38,862
10/16/18	197,235	\$15,786	496,741	\$39,769
10/15/18	193,794	\$15,026	502,531	\$38,834

E-mini Russell 2000 Futures Volume and Open Interest



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