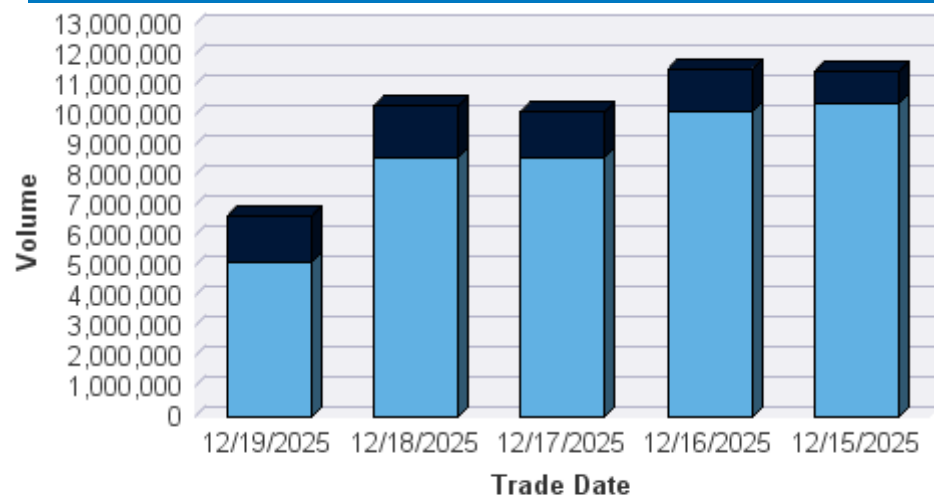


Equities Market Overview



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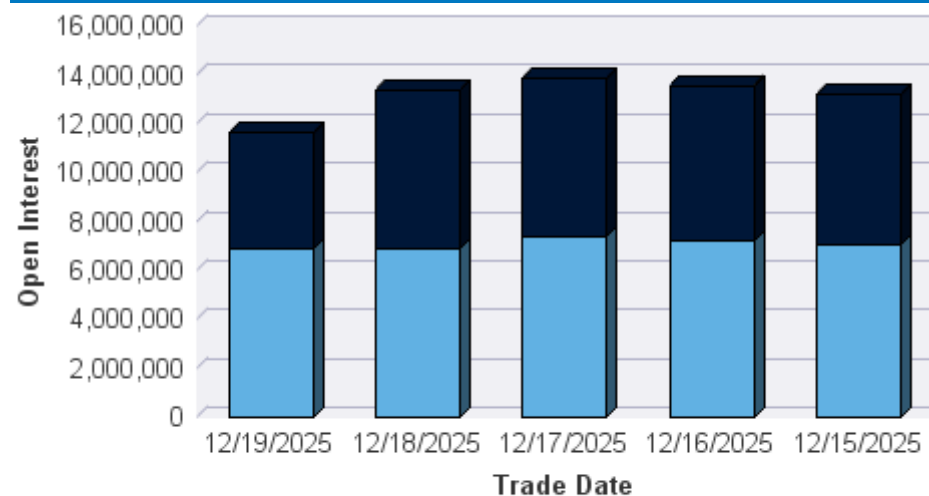
Equity F&O Volume: Last 5 Trade Days



■ OPTION ■ FUTURE

Trade Date	Futures Volume	Option Volume
12/19/2025	5,128,098	1,488,514
12/18/2025	8,590,311	1,677,374
12/17/2025	8,588,774	1,492,880
12/16/2025	10,115,527	1,387,443
12/15/2025	10,369,028	1,053,121

Equity F&O Open Interest: Last 5 Trade Days



■ OPTION ■ FUTURE

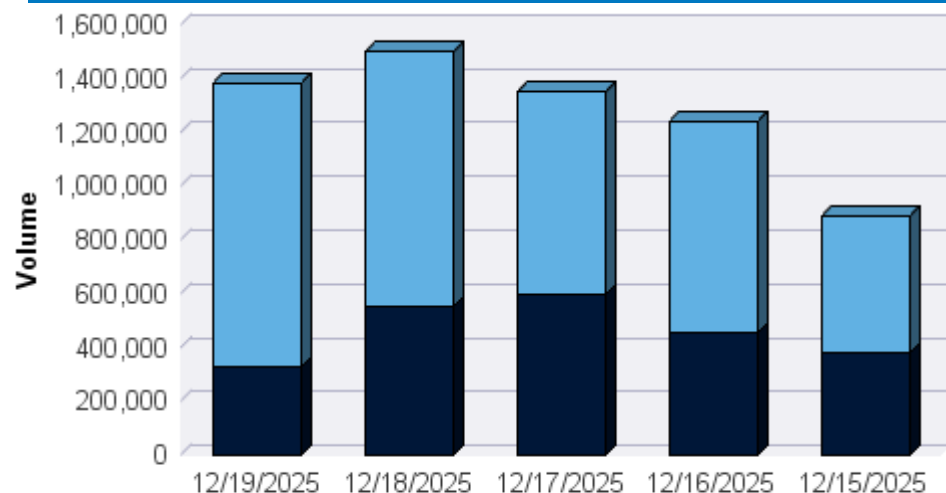
Trade Date	Future Open Interest	Option Open Interest
12/19/2025	6,830,741	4,743,629
12/18/2025	6,836,613	6,525,218
12/17/2025	7,375,483	6,458,309
12/16/2025	7,218,508	6,319,677
12/15/2025	7,046,382	6,115,474

Equities Market Update: Option Market Overview



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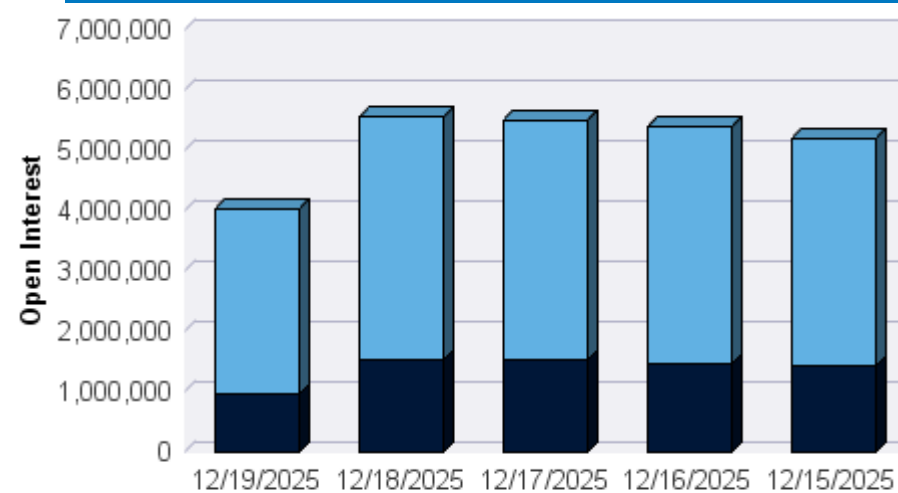
All S&P 500 Options Volume: Last 5 Trade Days



■ Put Option ■ Call Option

	Call Option	Put Option	% in Call Options	% in Put Options	Total
12/19/2025	326,455	1,056,024	23.61%	76.39%	1,382,479
12/18/2025	549,880	946,534	36.75%	63.25%	1,496,414
12/17/2025	592,853	754,265	44.01%	55.99%	1,347,118
12/16/2025	450,033	788,447	36.34%	63.66%	1,238,480
12/15/2025	378,346	506,265	42.77%	57.23%	884,611

All S&P 500 Options Open Interest: Last 5 Trade Days



■ Put Option ■ Call Option

	Call Option	Put Option	% in Call Options	% in Put Options	Total
12/19/2025	960,839	3,064,568	23.87%	76.13%	4,025,407
12/18/2025	1,521,892	4,015,509	27.48%	72.52%	5,537,401
12/17/2025	1,507,062	3,985,556	27.44%	72.56%	5,492,618
12/16/2025	1,440,249	3,932,344	26.81%	73.19%	5,372,593
12/15/2025	1,403,279	3,775,329	27.10%	72.90%	5,178,608

Equities Market Update: Option Market Overview



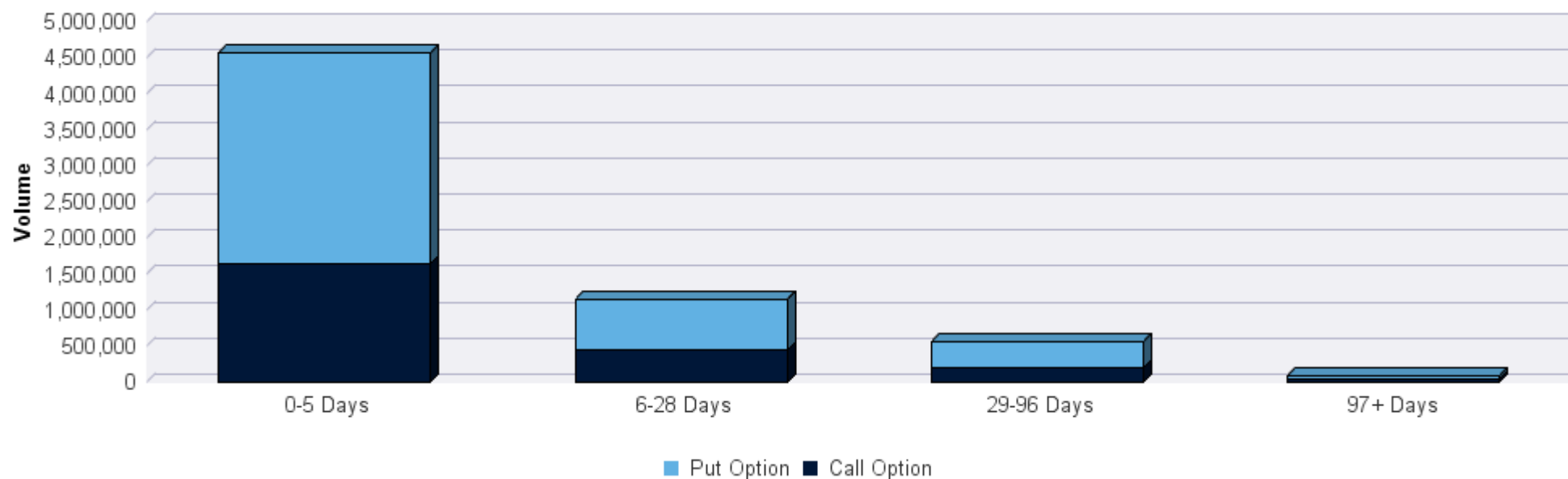
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All E-MINI S&P 500 Options Volume: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	1,641,503	2,920,854	35.98%	64.02%	4,562,357
6-28 Days	432,322	709,308	37.87%	62.13%	1,141,630
29-96 Days	193,350	362,995	34.75%	65.25%	556,345
97+ Days	30,392	58,378	34.24%	65.76%	88,770

All E-MINI S&P 500 Options Open Interest: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	2,725,608	6,706,246	28.90%	71.10%	9,431,854
6-28 Days	1,525,109	3,199,601	32.28%	67.72%	4,724,710
29-96 Days	1,629,193	6,810,878	19.30%	80.70%	8,440,071
97+ Days	953,411	2,056,581	31.67%	68.33%	3,009,992



Equities Market Update: Option Market Overview



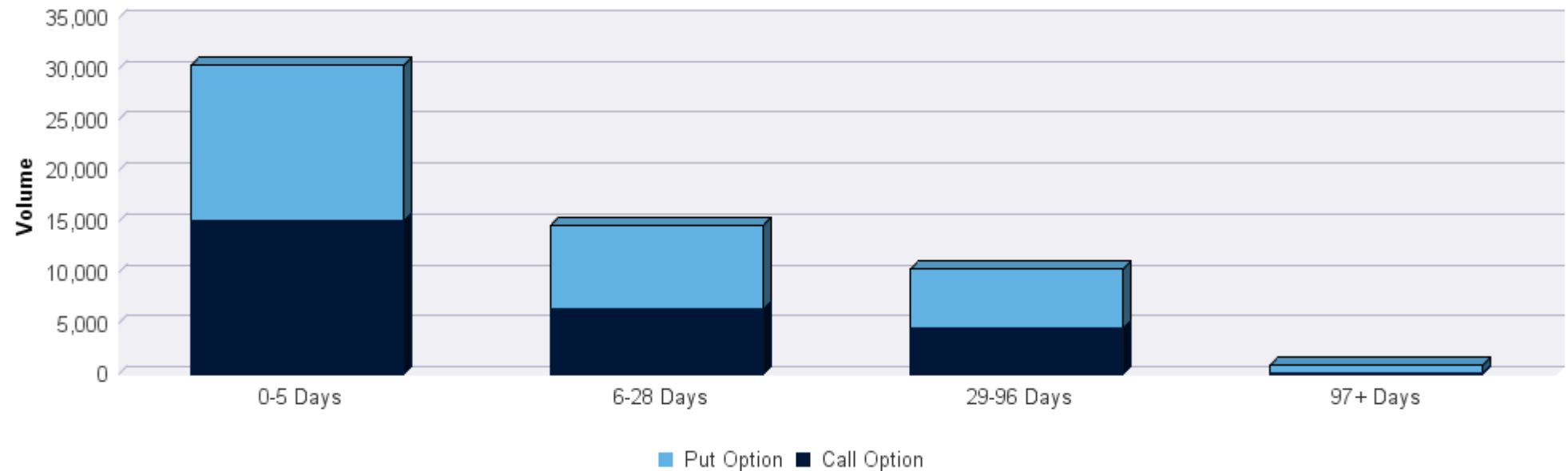
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All E-MINI RUSSELL 2000 Options Volume: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	15,079	15,284	49.66%	50.34%	30,363
6-28 Days	6,403	8,250	43.70%	56.30%	14,653
29-96 Days	4,561	5,728	44.33%	55.67%	10,289
97+ Days	143	684	17.29%	82.71%	827

All E-MINI RUSSELL 2000 Options Open Interest: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	72,397	101,989	41.52%	58.48%	174,386
6-28 Days	28,851	45,154	38.99%	61.01%	74,005
29-96 Days	51,446	61,791	45.43%	54.57%	113,237
97+ Days	26,563	42,708	38.35%	61.65%	69,271



Equities Market Update: Option Market Overview



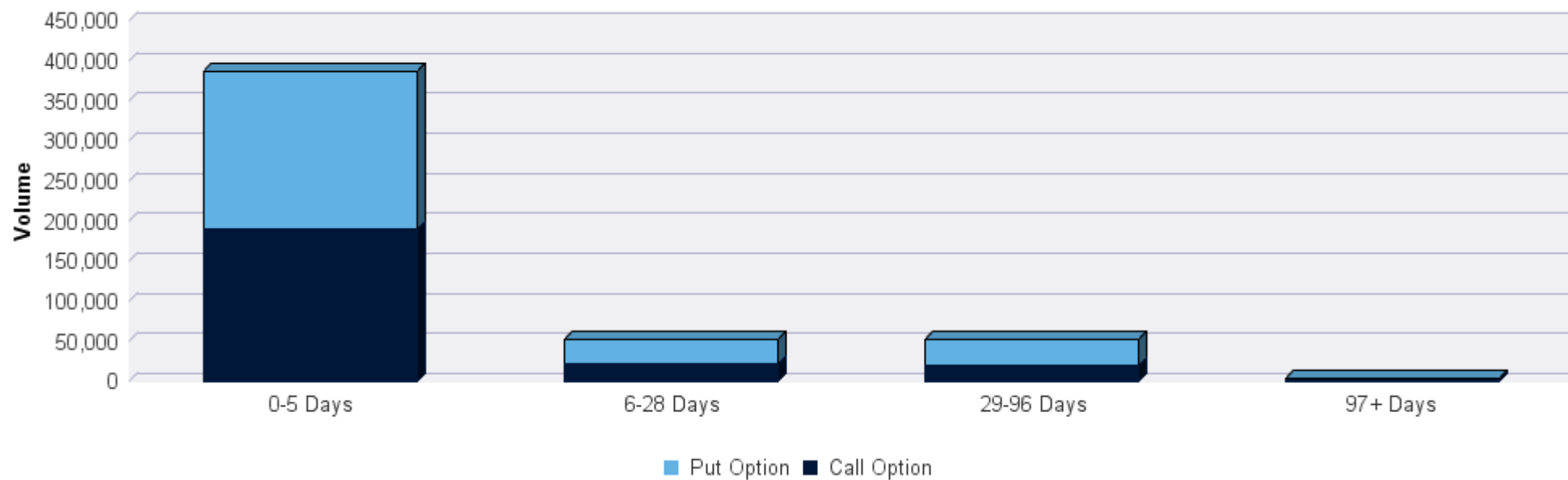
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All E-MINI NASDAQ-100 Options Volume: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	189,594	196,596	49.09%	50.91%	386,190
6-28 Days	21,834	29,486	42.54%	57.46%	51,320
29-96 Days	20,077	31,582	38.86%	61.14%	51,659
97+ Days	2,376	907	72.37%	27.63%	3,283

All E-MINI NASDAQ-100 Options Open Interest: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	211,760	261,262	44.77%	55.23%	473,022
6-28 Days	116,791	132,537	46.84%	53.16%	249,328
29-96 Days	147,470	282,721	34.28%	65.72%	430,191
97+ Days	43,783	41,743	51.19%	48.81%	85,526



Equities Market Update: Option Market Overview



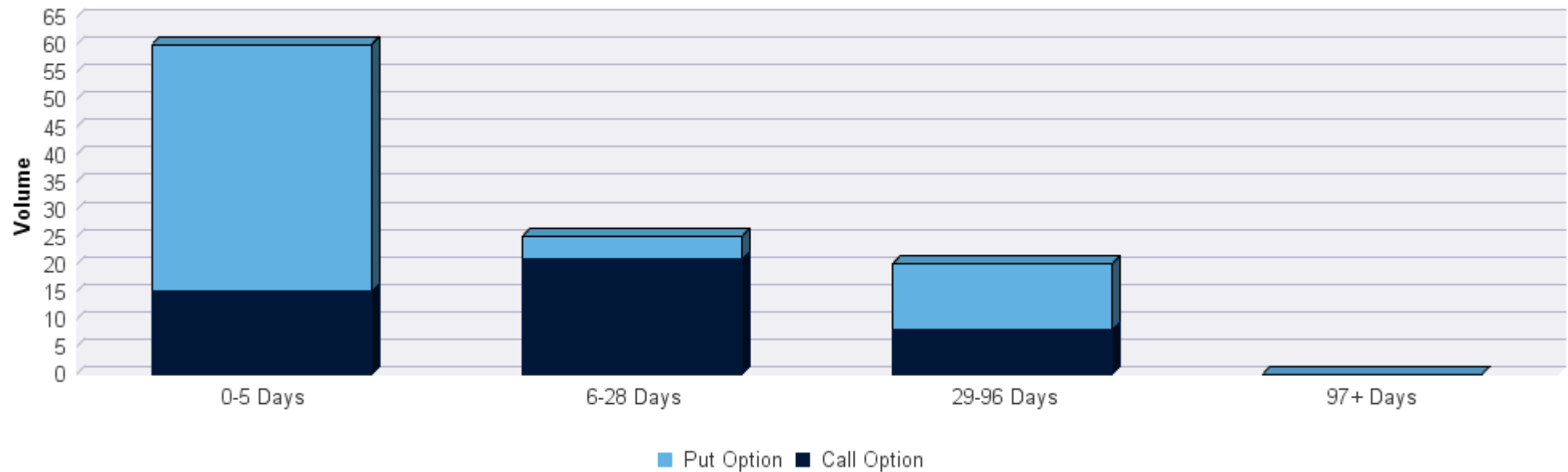
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All E-MINI DOW Options Volume: Last 5 Trade Days

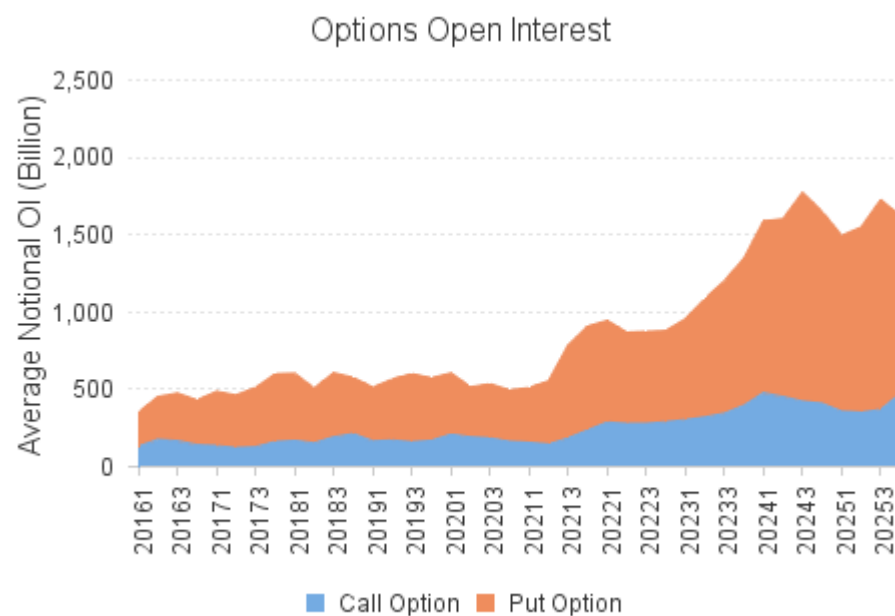
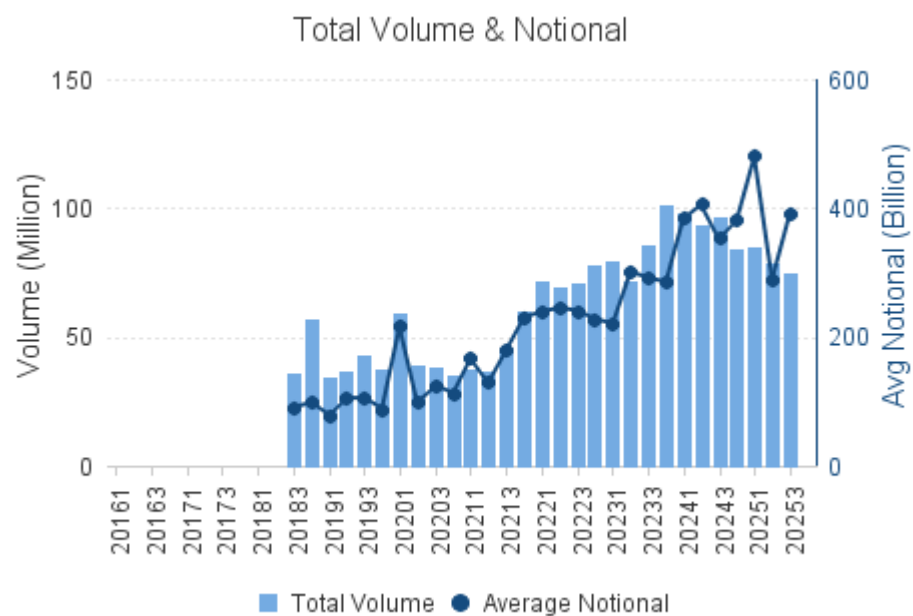
	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	15	45	25.00%	75.00%	60
6-28 Days	21	4	84.00%	16.00%	25
29-96 Days	8	12	40.00%	60.00%	20
97+ Days	0	0	#DIV/0	#DIV/0	0

All E-MINI DOW Options Open Interest: Last 5 Trade Days

	Call Option	Put Option	% in Call Options	% in Put Options	Total
0-5 Days	287	444	39.26%	60.74%	731
6-28 Days	57	24	70.37%	29.63%	81
29-96 Days	14	90	13.46%	86.54%	104
97+ Days	10	0	100.00%	0.00%	10

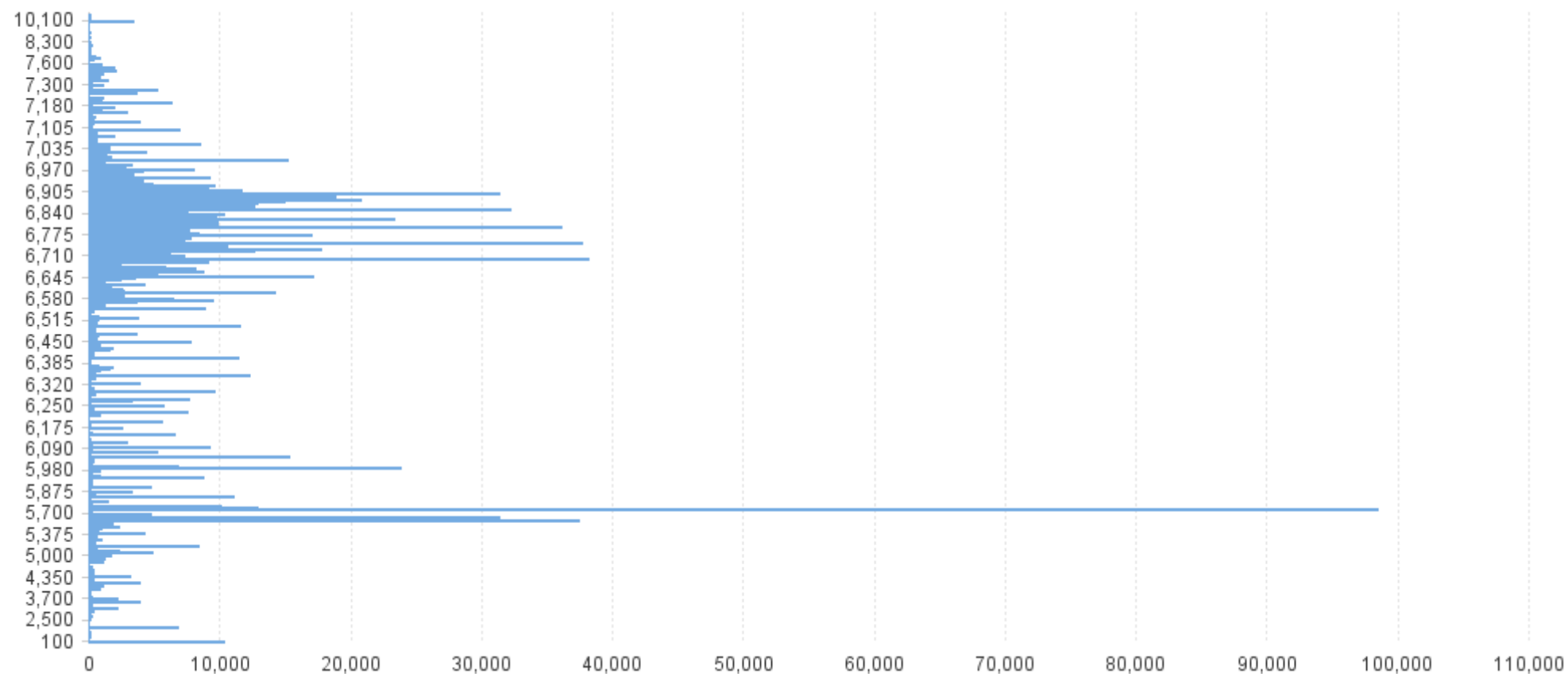


Quarterly Statistics Options

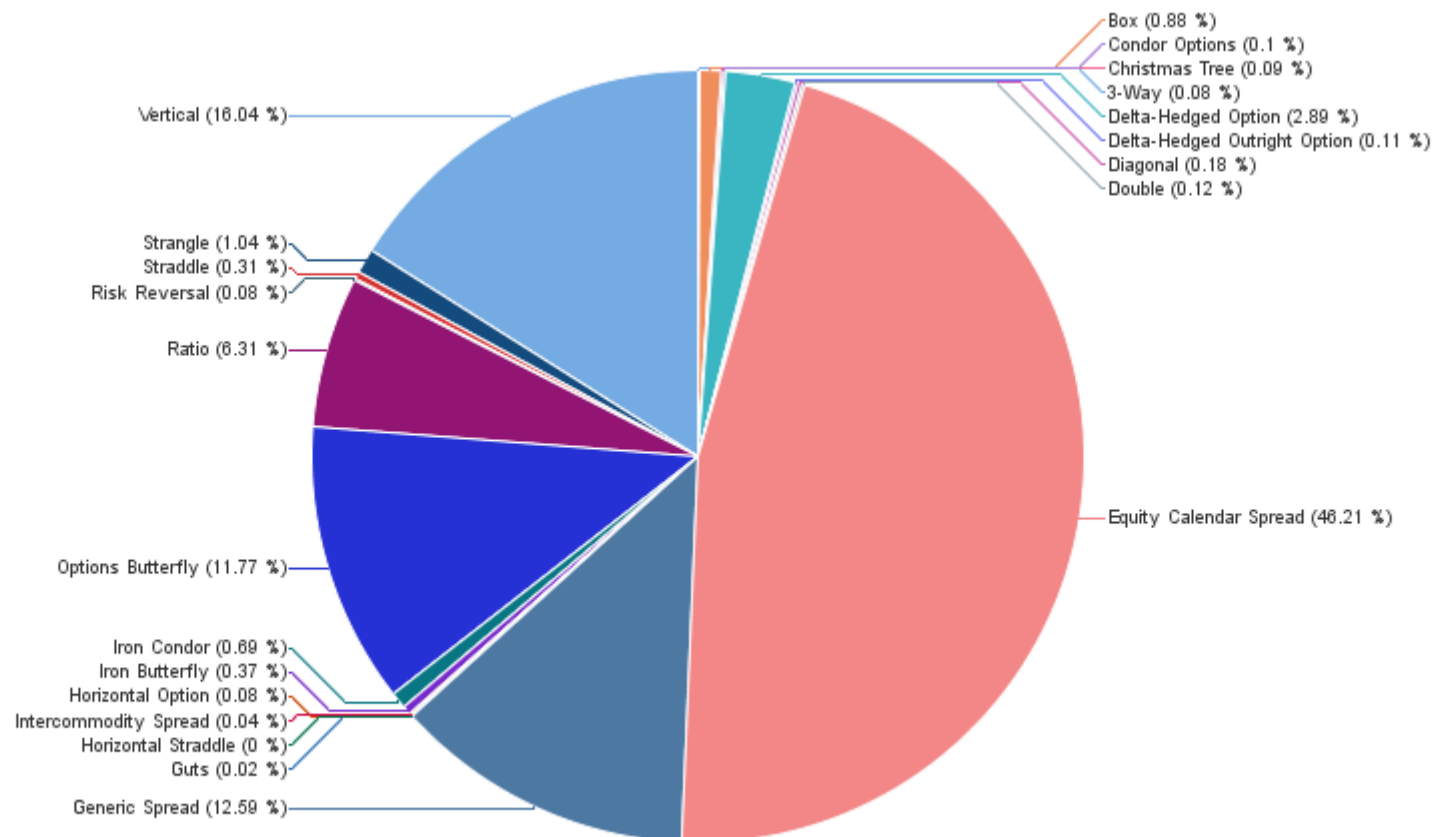


Quarterly Statistics Options

Volume By Strike Price



Latest Day Spread %



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