

## SPDR ETFs — Listed Options Data

ETF Data  
 Capital Markets Group

April 2020

Ticker	Name	20 Day Average ETF Volume	20 Day Average Total Option Volume	20 Day Average Call Option Volume	20 Day Average Put Option Volume	Total Open Interest (Call)	Total Open Interest (Put)
SPY	SPDR S&P 500 ETF Trust	131,535,840	4,969,467	1,943,412	3,026,055	-	15,894,470
XLF	Financial Select Sector SPDR Fund	72,748,904	264,979	111,787	153,193	1,988,824	2,690,329
XLE	Energy Select Sector SPDR Fund	45,149,672	112,552	57,889	54,664	971,115	782,489
XLU	Utilities Select Sector SPDR Fund	18,104,952	30,826	16,173	14,653	277,489	257,429
XOP	SPDR S&P Oil & Gas Exploration & Production ETF	15,018,110	39,658	19,959	19,699	1,025,661	1,326,317
XLP	Consumer Staples Select Sector SPDR Fund	14,744,939	19,342	5,781	13,561	123,658	218,799
XLK	Technology Select Sector SPDR Fund	14,189,540	33,294	10,044	23,250	162,268	342,564
XLI	Industrial Select Sector SPDR Fund	14,059,595	11,029	4,295	6,735	83,727	137,926
XLV	Health Care Select Sector SPDR Fund	12,827,729	17,443	7,910	9,533	114,005	191,595
GLD*	SPDR Gold Shares	12,425,313	225,816	163,798	72,019	2,201,570	1,154,226
KRE	SPDR S&P Regional Banking ETF	10,769,454	26,807	7,270	19,538	97,210	296,704
XLRE	Real Estate Select Sector SPDR Fund	10,571,431	777	254	523	5,847	5,683
XLB	Materials Select Sector SPDR Fund	8,938,588	3,778	1,477	2,302	63,249	88,341
JNK	SPDR Bloomberg Barclays High Yield Bond ETF	8,144,975	2,956	498	2,459	15,190	61,585
XBI	SPDR S&P Biotech ETF	7,211,498	35,962	10,307	25,655	120,955	399,049
XRT	SPDR S&P Retail ETF	6,956,033	18,791	2,524	16,267	38,614	211,175
DIA	SPDR Dow Jones Industrial Average ETF Trust	6,500,727	52,197	21,039	31,159	219,869	283,293
SPLG	SPDR Portfolio S&P 500 ETF	5,741,920	17	10	7	208	149
SJNK	SPDR Bloomberg Barclays Short Term High Yield Bond ETF	5,081,382	31	4	28	132	3,168
XLY	Consumer Discretionary Select Sector SPDR Fund	4,600,536	12,824	4,726	8,099	53,970	101,909
BIL	SPDR Bloomberg Barclays 1-3 Month T-Bill ETF	4,404,692	856	51	805	2,085	29,157
SPDW	SPDR Portfolio Developed World ex-US ETF	3,873,713	2	2	-	49	-

Source: Bloomberg as of 04/30/2020.

Ticker	Name	20 Day Average ETF Volume	20 Day Average Total Option Volume	20 Day Average Call Option Volume	20 Day Average Put Option Volume	Total Open Interest (Call)	Total Open Interest (Put)
FEZ	SPDR EURO STOXX 50 ETF	3,100,201	1,419	591	829	24,259	45,938
XLC	Communication Services Select Sector SPDR Fund	3,085,244	5,338	914	4,425	20,288	68,883
KBE	SPDR S&P Bank ETF	3,007,770	1,389	665	725	17,733	48,773
SPYG	SPDR Portfolio S&P 500 Growth ETF	2,998,998	557	292	265	4,080	3,753
SPYV	SPDR Portfolio S&P 500 Value ETF	2,862,196	205	120	85	1,406	958
XHB	SPDR S&P Homebuilders ETF	2,665,262	3,334	1,858	1,476	32,246	48,532
XME	SPDR S&P Metals & Mining ETF	2,581,669	3,993	2,945	1,048	105,932	54,780
SPEM	SPDR Portfolio Emerging Markets ETF	2,327,261	9	9	1	179	2
MDY	SPDR S&P MidCap 400 ETF Trust	1,345,844	869	629	241	13,235	7,207
CWB	SPDR Bloomberg Barclays Convertible Securities ETF	1,178,065	54	31	24	781	712
SPSM	SPDR Portfolio S&P 600 Small Cap ETF	1,016,695	24	15	9	380	191
SDY	SPDR S&P Dividend ETF	997,798	78	46	32	1,108	597
SPTM	SPDR Portfolio S&P 500 Composite Stock Market ETF	846,304	25	17	8	20,986	345
TFI	SPDR Nuveen Bloomberg Barclays Municipal Bond ETF	749,723	412	201	212	2,017	2,271
RWX	SPDR Dow Jones International Real Estate ETF	671,431	1	1	1	7	12
HYMB	SPDR Nuveen Bloomberg Barclays High Yield Municipal Bond ETF	464,372	22	11	11	270	488
RWO	SPDR Dow Jones Global Real Estate ETF	447,674	-	-	9	1	177
BWX	SPDR Bloomberg Barclays International Treasury Bond ETF	433,099	2	1	2	1	132
KIE	SPDR S&P Insurance ETF	382,404	33	15	18	406	564
GNR	SPDR S&P Global Natural Resources ETF	310,496	34	12	23	88	90
EBND	SPDR Bloomberg Barclays Emerging Markets Local Bond ETF	281,696	9	1	9	14	130
EWX	SPDR S&P Emerging Markets SmallCap ETF	279,536	3	2	2	66	22
XES	SPDR S&P Oil & Gas Equipment & Services ETF	271,324	73	25	49	3,464	654
GWX	SPDR S&P International Small Cap ETF	261,941	-	-	1	-	4
RWR	SPDR Dow Jones REIT ETF	214,071	15	4	12	93	111
XAR	SPDR S&P Aerospace & Defense ETF	177,897	28	17	11	183	127
EDIV	SPDR S&P Emerging Markets Dividend ETF	145,089	-	1	-	18	20
DWX	SPDR S&P International Dividend ETF	129,502	-	1	-	28	-

Source: Bloomberg as of 04/30/2020.

Ticker	Name	20 Day Average ETF Volume	20 Day Average Total Option Volume	20 Day Average Call Option Volume	20 Day Average Put Option Volume	Total Open Interest (Call)	Total Open Interest (Put)
XPH	SPDR S&P Pharmaceuticals ETF	116,148	16	15	2	983	40
XSD	SPDR S&P Semiconductor ETF	92,720	9	6	4	100	36
NANR	SPDR S&P North American Natural Resources ETF	72,364	-	-	-	7	-
GXC	SPDR S&P China ETF	63,300	9	7	3	145	106
XHE	SPDR S&P Health Care Equipment ETF	34,441	6	6	1	96	9
GMF	SPDR S&P Emerging Asia Pacific ETF	25,916	-	-	1	10	13
KDE	SPDR S&P Capital Markets ETF	8,321	45	16	30	324	442

Source: Bloomberg as of 04/30/2020.

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State Street Global Advisors  
One Iron Street, Boston MA 02210  
T: +1 866 787 2257

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