

# SPDR® ETF Options Report

November 2016

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)
<b>XLF</b>	Financial Select Sector SPDR Fund	95,892,632	314,573	221,508	93,065	3,134,381	2,639,723
<b>SPY</b>	SPDR S&P500 ETF Trust	79,997,808	2,394,117	1,089,413	1,304,704	9,278,335	16,324,520
<b>XOP</b>	SPDR S&P Oil & Gas Exploration & Production ETF	21,429,528	210,488	57,403	153,085	707,105	1,809,485
<b>XLE</b>	Energy Select Sector SPDR Fund	17,512,448	74,978	32,789	42,189	528,824	835,485
<b>XLP</b>	Consumer Staples Select Sector SPDR Fund	16,122,898	21,797	5,561	16,236	134,910	507,956
<b>XLU</b>	Utilities Select Sector SPDR Fund	16,090,235	39,473	12,965	26,508	374,752	644,255
<b>JNK</b>	SPDR Bloomberg Barclays High Yield Bond ETF	12,375,036	1,789	970	819	65,498	138,784
<b>XLI</b>	Industrial Select Sector SPDR Fund	11,897,598	25,052	11,133	13,919	227,158	377,721
<b>XLK</b>	Technology Select Sector SPDR Fund	10,222,697	26,178	6,004	20,174	129,410	525,534
<b>XLV</b>	Health Care Select Sector SPDR Fund	9,669,603	29,135	16,417	12,718	253,847	265,314
<b>KRE</b>	SPDR S&P Regional Banking ETF	8,703,328	16,870	6,957	9,913	174,083	242,150
<b>GLD*</b>	SPDR Gold Shares	8,394,778	167,335	93,914	73,421	3,414,978	1,184,086
<b>XBI</b>	SPDR S&P Biotech ETF	6,492,082	27,358	11,256	16,102	238,344	372,699
<b>XLY</b>	Consumer Discretionary Select Sector SPDR Fund	5,755,451	15,309	6,583	8,726	203,959	298,708
<b>XRT</b>	SPDR S&P Retail ETF	5,518,210	15,602	7,713	7,889	85,820	150,756
<b>XME</b>	SPDR S&P Metals & Mining ETF	5,215,039	23,175	10,629	12,546	129,252	309,960
<b>XLB</b>	Materials Select Sector SPDR Fund	5,147,723	13,812	6,145	7,667	122,803	197,654
<b>KBE</b>	SPDR S&P Bank ETF	4,062,045	4,650	2,347	2,303	49,921	51,955
<b>DIA</b>	SPDR Dow Jones Industrial Average ETF Trust	4,012,714	50,546	30,834	19,712	334,421	296,543
<b>FEZ</b>	SPDR EURO STOXX 50 ETF	2,192,440	3,497	1,903	1,594	56,465	38,730
<b>XHB</b>	SPDR S&P Homebuilders ETF	2,043,314	4,399	1,361	3,038	49,508	135,182
<b>SJNK</b>	SPDR Bloomberg Barclays Short Term High Yield Bond ETF	1,975,536	5	4	1	180	69
<b>XLRE</b>	Real Estate Select Sector SPDR Fund	1,941,938	484	256	228	5,392	5,016
<b>MDY</b>	SPDR S&P MidCap 400 ETF Trust	1,874,429	2,422	1,557	865	61,680	37,793
<b>CWB</b>	SPDR Bloomberg Barclays Convertible Securities ETF	992,509	15	2	13	374	575
<b>SDY</b>	SPDR S&P Dividend ETF	949,493	146	109	37	5,977	2,537
<b>TFI</b>	SPDR Nuveen Bloomberg Barclays Municipal Bond ETF	843,835	6	5	1	100	6

Source: Bloomberg as of 12/14/2016.

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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)
<b>RWX</b>	SPDR Dow Jones International Real Estate ETF	832,323	2	1	1	114	10
<b>BWX</b>	SPDR Bloomberg Barclays International Treasury Bond ETF	829,886	44	29	15	604	1,348
<b>XES</b>	SPDR S&P Oil & Gas Equipment & Services ETF	768,702	243	72	171	6,950	3,750
<b>CWI</b>	SPDR MSCI ACWI ex-US ETF	649,354	2	0	2	0	28
<b>RWR</b>	SPDR Dow Jones REIT ETF	380,860	33	26	7	964	481
<b>RWO</b>	SPDR Dow Jones Global Real Estate ETF	327,613	1	1	0	44	6
<b>XPH</b>	SPDR S&P Pharmaceuticals ETF	290,201	14	10	4	696	614
<b>XAR</b>	SPDR S&P Aerospace & Defense ETF	244,993	3	2	1	21	2
<b>DWX</b>	SPDR S&P International Dividend ETF	229,136	3	2	1	70	6
<b>HYMB</b>	SPDR Nuveen S&P High Yield Municipal Bond ETF	223,983	5	3	2	46	110
<b>EBND</b>	SPDR Bloomberg Barclays Emerging Markets Local Bond ETF	200,159	1	1	0	21	0
<b>KIE</b>	SPDR S&P Insurance ETF	189,676	355	263	92	3,342	1,493
<b>GNR</b>	SPDR S&P Global Natural Resources ETF	173,753	1	1	0	77	82
<b>GWX</b>	SPDR S&P International Small Cap ETF	140,235	1	1	0	1	32
<b>XSD</b>	SPDR S&P Semiconductor ETF	136,833	7	4	3	79	88
<b>EWX</b>	SPDR S&P Emerging Markets SmallCap ETF	119,795	1	0	1	112	72

Source: Bloomberg as of 12/14/2016.

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