

Equity+ ETF Universe

TICKER	ETF NAME	AUM	VOLUME	LIQUIDITY RATING
	<i>*May 26, 2019: We are updating ETFs for Equity+ Strategy</i>	\$		Ease of trading \$1 million block - 1 low to 5 high)
ACWI	iShares MSCI All Country World Index	\$8.74B	2,050,446	5
AIA	iShares Asia 50 ETF	\$1.03B	179,667	5
ARGT	Global X MSCI Argentina ETF	\$138.57M	157,681	4
ARKK	ARK Innovation ETF	\$1.20B	360,184	5
ARKQ	ARK Industrial Innovation ETF	\$149.97M	25,646	4
ARKW	ARK Web x.0 ETF	\$685.68M	198,284	5
BIZD	VanEck Vectors BDC Income ETF	\$191.86M	51,050	2
BOTZ	Global X Robotics & Artificial Intelligence ETF	\$2.25B	851,775	4
BRF	VanEck Vectors Brazil Small-Cap ETF	\$79.67M	19,841	3
CGW	Invesco S&P Global Water ETF	\$576.96M	43,672	5
CIBR	First Trust NASDAQ Cybersecurity ETF	\$721.48M	203,883	5
CQQQ	Invesco China Technology ETF	\$398.63M	105,995	2
CRBN	iShares MSCI ACWI Low Carbon Target ETF	\$533.57M	8,784	5
DIA	SPDR Dow Jones Industrial Average ETF	\$21.07B	4,087,983	5
DIV	Global X SuperDividend US ETF	\$408.73M	77,410	5
DSI	iShares MSCI KLD 400 Social ETF	\$1.14B	51,037	5
DVY	iShares Select Dividend ETF	\$17.05B	517,850	5
DVYE	iShares Emerging Markets Dividend ETF	\$411.86M	62,486	3
ECH	iShares MSCI Chile Capped ETF	\$375.99M	393,620	2
ECON	Columbia Emerging Markets Consumer ETF	\$619.23M	193,342	5
EEM	iShares MSCI Emerging Markets ETF	\$31.14B	67,953,971	5
EEMA	iShares MSCI Emerging Markets Asia ETF	\$454.24M	52,626	5
EFA	iShares MSCI EAFE ETF	\$72.04B	23,294,354	5
EFG	iShares MSCI EAFE Growth ETF	\$3.46B	188,425	5
EFV	iShares MSCI EAFE Value ETF	\$5.36B	1,393,146	5
EIDO	iShares MSCI Indonesia ETF	\$350.93M	1,307,700	3
EMQQ	EMQQ Emerging Markets Intrnt & Ecmrc ETF	\$457.90M	116,745	5
ENZL	iShares MSCI New Zealand ETF	\$154.43M	28,172	1
EPHE	iShares MSCI Philippines ETF	\$147.92M	220,644	2
EPOL	iShares MSCI Poland ETF	\$262.30M	376,099	2
EPP	iShares MSCI Pacific ex Japan ETF	\$2.45B	316,638	5

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<u>EPU</u>	iShares MSCI All Peru ETF	\$166.46M	65,223	2
<u>EUFN</u>	iShares MSCI Europe Financials ETF	\$1.41B	1,796,889	5
<u>EWA</u>	iShares MSCI Australia ETF	\$1.52B	1,653,389	5
<u>EWC</u>	iShares MSCI Canada ETF	\$2.95B	2,514,678	5
<u>EWD</u>	iShares MSCI Sweden Capped ETF	\$239.53M	233,598	5
<u>EWG</u>	iShares MSCI Germany ETF	\$3.39B	3,733,164	5
<u>EWH</u>	iShares MSCI Hong Kong ETF	\$2.76B	4,904,534	5
<u>EWI</u>	iShares MSCI Italy Capped ETF	\$456.80M	1,829,175	5
<u>EWJ</u>	iShares MSCI Japan ETF	\$17.82B	6,885,983	5
<u>EWK</u>	iShares MSCI Belgium Capped ETF	\$66.22M	41,197	3
<u>EWL</u>	iShares MSCI Switzerland Capped ETF	\$901.87M	579,722	5
<u>EWM</u>	iShares MSCI Malaysia ETF	\$401.08M	1,077,685	3
<u>EWN</u>	iShares MSCI Netherlands ETF	\$174.94M	253,196	5
<u>EWO</u>	iShares MSCI Austria Capped ETF	\$206.73M	186,610	2
<u>EWP</u>	iShares MSCI Spain Capped ETF	\$933.61M	1,171,207	5
<u>EWQ</u>	iShares MSCI France ETF	\$936.05M	973,320	5
<u>EWS</u>	iShares MSCI Singapore Capped ETF	\$652.43M	978,915	4
<u>EWT</u>	iShares MSCI Taiwan Capped ETF	\$3.79B	5,032,260	5
<u>EWU</u>	iShares MSCI United Kingdom ETF	\$2.05B	1,529,693	5
<u>EWV</u>	iShares MSCI Mexico Capped ETF	\$1.24B	4,400,444	5
<u>EWX</u>	SPDR S&P Emerging Markets Small Cap ETF	\$500.65M	46,360	3
<u>EWY</u>	iShares MSCI South Korea Capped ETF	\$3.61B	2,847,013	5
<u>EWZ</u>	iShares MSCI Brazil Capped ETF	\$6.76B	31,786,695	5
<u>EXI</u>	iShares Global Industrials ETF	\$226.70M	16,744	5
<u>EZA</u>	iShares MSCI South Africa ETF	\$390.83M	565,726	4
<u>EZU</u>	iShares MSCI Eurozone ETF	\$10.38B	6,214,599	5
<u>FCG</u>	First Trust Natural Gas ETF	\$146.87M	180,602	5
<u>FDN</u>	First Trust Dow Jones Internet ETF	\$9.57B	613,984	5
<u>FM</u>	iShares MSCI Frontier 100 ETF	\$551.92M	238,006	2
<u>FNI</u>	First Trust Chindia ETF	\$405.51M	23,836	5
<u>FPX</u>	First Trust US Equity Opportunities ETF	\$1.20B	64,146	5
<u>FTCS</u>	First Trust Capital Strength ETF	\$979.99M	108,925	5
<u>FUTY</u>	Fidelity MSCI Utilities ETF	\$296.02M	88,507	5
<u>FXI</u>	iShares China Large-Cap ETF	\$4.06B	20,532,663	5

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<u>GDX</u>	VanEck Vectors Gold Miners ETF	\$8.34B	29,003,261	5
<u>GDXJ</u>	VanEck Vectors Junior Gold Miners ETF	\$5.02B	8,040,817	5
<u>GNR</u>	SPDR S&P Global Natural Resources ETF	\$1.55B	160,499	5
<u>GREK</u>	Global X MSCI Greece ETF	\$386.25M	679,974	2
<u>GUNR</u>	FlexShares Mstar Gbl Upstrm Nat Res ETF	\$5.73B	267,037	5
<u>GWX</u>	SPDR S&P International Small Cap ETF	\$858.52M	76,908	5
<u>GXG</u>	Global X MSCI Colombia ETF	\$108.59M	181,577	2
<u>HACK</u>	ETFMG Prime Cyber Security ETF	\$1.68B	407,703	5
<u>HAP</u>	VanEck Vectors Natural Resources ETF	\$99.82M	15,262	4
<u>IAI</u>	iShares U.S. Broker-Dealers & Securities Exchanges ETF	\$431.50M	61,270	5
<u>IAT</u>	iShares US Regional Banks ETF	\$892.69M	168,613	5
<u>IBB</u>	iShares Nasdaq Biotechnology ETF	\$9.61B	2,360,692	5
<u>IDOG</u>	ALPS International Sector Div Dogs ETF	\$328.55M	63,790	5
<u>IDU</u>	iShares US Utilities ETF	\$620.35M	71,890	5
<u>IDV</u>	iShares International Select Div ETF	\$4.54B	610,437	5
<u>IEO</u>	iShares US Oil & Gas Explor & Prod ETF	\$535.90M	118,117	5
<u>IEUS</u>	iShares MSCI Europe Small-Cap ETF	\$264.20M	22,855	5
<u>IEV</u>	iShares Europe ETF	\$2.51B	556,756	5
<u>IEZ</u>	iShares US Oil Equipment & Services ETF	\$319.62M	136,142	5
<u>IGE</u>	iShares North American Natural Res ETF	\$1.03B	97,916	5
<u>IGF</u>	iShares Global Infrastructure ETF	\$2.71B	191,079	5
<u>IGM</u>	iShares North American Tech ETF	\$1.55B	56,248	5
<u>IGV</u>	iShares North American Tech-Software ETF	\$2.08B	269,919	5
<u>IHE</u>	iShares US Pharmaceuticals ETF	\$391.38M	9,398	5
<u>IHF</u>	iShares US Healthcare Providers ETF	\$595.17M	78,021	5
<u>IHI</u>	iShares US Medical Devices ETF	\$2.53B	141,056	5
<u>IJJ</u>	iShares S&P Mid-Cap 400 Value ETF	\$6.05B	86,492	5
<u>IJK</u>	iShares S&P Mid-Cap 400 Growth ETF	\$8.23B	121,493	5
<u>IJR</u>	iShares Core S&P Small-Cap ETF	\$44.63B	3,451,291	5
<u>IJS</u>	iShares S&P Small-Cap 600 Value ETF	\$6.31B	253,035	5
<u>IJT</u>	iShares S&P Small-Cap 600 Growth ETF	\$6.58B	154,935	5
<u>ILF</u>	iShares Latin America 40 ETF	\$1.26B	1,828,911	5

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<u>IPAC</u>	iShares Core MSCI Pacific ETF	\$871.78M	49,892	5
<u>IPAY</u>	ETFMG Prime Mobile Payments ETF	\$383.70M	82,392	5
<u>IPKW</u>	Invesco Intl BuyBack Achiev ETF	\$324.76M	57,473	4
<u>ITA</u>	iShares US Aerospace & Defense ETF	\$5.40B	250,323	5
<u>ITB</u>	iShares US Home Construction ETF	\$1.23B	2,607,365	5
<u>ITOT</u>	iShares Core S&P Total US Stock Mkt ETF	\$14.86B	857,829	5
<u>IVE</u>	iShares S&P 500 Value ETF	\$14.76B	1,076,385	5
<u>IVV</u>	iShares Core S&P 500 ETF	\$152.90B	3,060,003	5
<u>IWB</u>	iShares Russell 1000 ETF	\$20.28B	1,053,918	5
<u>IWC</u>	iShares Micro-Cap ETF	\$1.08B	49,199	5
<u>IXC</u>	iShares Global Energy ETF	\$1.64B	464,162	5
<u>IXG</u>	iShares Global Financials ETF	\$494.12M	69,328	5
<u>IXJ</u>	iShares Global Healthcare ETF	\$1.59B	56,826	5
<u>IXN</u>	iShares Global Tech ETF	\$2.32B	103,353	5
<u>IXP</u>	iShares Global Telecom ETF	\$351.06M	22,700	5
<u>IYC</u>	iShares US Consumer Services ETF	\$877.60M	26,760	5
<u>IYE</u>	iShares US Energy ETF	\$1.08B	581,050	5
<u>IYF</u>	iShares US Financials ETF	\$2.00B	275,258	5
<u>IYG</u>	iShares US Financial Services ETF	\$1.65B	95,351	5
<u>IYH</u>	iShares US Healthcare ETF	\$2.01B	53,327	5
<u>IYJ</u>	iShares U.S. Industrials ETF	\$995.59M	70,250	5
<u>IYK</u>	iShares US Consumer Goods ETF	\$461.98M	35,915	5
<u>IYM</u>	iShares US Basic Materials ETF	\$649.37M	71,076	5
<u>IYR</u>	iShares US Real Estate ETF	\$3.98B	7,924,933	5
<u>IYT</u>	iShares Transportation Average ETF	\$811.75M	197,658	5
<u>IYW</u>	iShares US Technology ETF	\$4.31B	183,750	5
<u>IYY</u>	iShares Dow Jones US ETF	\$1.20B	21,193	5
<u>IYZ</u>	iShares US Telecommunications ETF	\$532.08M	317,801	5
<u>JETS</u>	U.S. Global Jets ETF	\$93.98M	24,758	5
<u>JXI</u>	iShares Global Utilities ETF	\$149.56M	33,963	5
<u>KIE</u>	SPDR S&P Insurance ETF	\$711.62M	283,900	5
<u>KOL</u>	VanEck Vectors Coal ETF	\$100.98M	85,877	3

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<u>KXI</u>	iShares Global Consumer Staples ETF	\$522.09M	33,500	5
<u>LIT</u>	Global X Lithium & Battery Tech ETF	\$931.10M	281,942	4
<u>MDY</u>	SPDR S&P MidCap 400 ETF	\$20.87B	915,650	5
<u>MGK</u>	Vanguard Mega Cap Growth ETF	\$3.98B	124,324	5
<u>MGV</u>	Vanguard Mega Cap Value ETF	\$2.00B	56,966	5
<u>MNA</u>	IQ Merger Arbitrage ETF	\$593.36M	90,419	5
<u>MOAT</u>	VanEck Vectors Morningstar Wide Moat ETF	\$1.45B	115,259	5
<u>MOO</u>	VanEck Vectors Agribusiness ETF	\$840.08M	77,027	5
<u>MORT</u>	VanEck Vectors Mortgage REIT Income ETF	\$143.48M	24,209	4
<u>MXI</u>	iShares Global Materials ETF	\$328.39M	27,512	5
<u>OEF</u>	iShares S&P 100 ETF	\$4.86B	522,875	5
<u>ONEQ</u>	Fidelity NASDAQ Composite Tr Stk ETF	\$1.93B	32,703	5
<u>PAK</u>	Global X MSCI Pakistan ETF	\$45.57M	47,862	1
<u>PGF</u>	Invesco Financial Preferred ETF	\$1.59B	223,680	2
<u>PGJ</u>	Invesco Golden Dragon China ETF	\$266.12M	31,229	5
<u>PHO</u>	Invesco Water Resources ETF	\$839.70M	34,025	5
<u>PICK</u>	iShares MSCI Global Mtls&Mng Prdcrs ETF	\$485.39M	184,177	5
<u>PIN</u>	Invesco India ETF	\$277.13M	48,664	1
<u>PKW</u>	Invesco BuyBack Achievers ETF	\$1.27B	66,890	5
<u>PSCT</u>	Invesco S&P SmallCap Info Tech ETF	\$459.82M	17,995	5
<u>PSP</u>	Invesco Global Listed Private Equity ETF	\$265.27M	100,810	3
<u>QABA</u>	First Trust NASDAQ ABA Community Bk ETF	\$400.31M	59,189	5
<u>QQEW</u>	First Trust NASDAQ-100 Equal Wtd ETF	\$580.85M	34,628	5
<u>QQQ</u>	Invesco Nasdaq -100 Trust	\$69.07B	29,547,823	5
<u>RDVY</u>	First Trust Rising Dividend Achiev ETF	\$567.65M	140,112	5
<u>REM</u>	iShares Mortgage Real Estate Capped ETF	\$1.13B	181,452	5
<u>REZ</u>	iShares Residential Real Estate Capd ETF	\$299.48M	14,872	5
<u>ROBO</u>	Robo Global Robotics&Automation ETF	\$2.11B	335,238	5
<u>RSX</u>	VanEck Vectors Russia ETF	\$1.79B	7,318,015	5
<u>RWR</u>	SPDR Dow Jones REIT ETF	\$2.61B	154,175	5
<u>RWX</u>	SPDR Dow Jones International RelEst ETF	\$3.32B	475,852	5
<u>SBIO</u>	ALPS Medical Breakthroughs ETF	\$230.17M	52,183	5

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<u>SCHM</u>	Schwab US Mid-Cap ETF	\$5.01B	315,393	5
<u>SCIF</u>	VanEck Vectors India Small-Cap ETF	\$211.80M	45,324	2
<u>SCJ</u>	iShares MSCI Japan Small-Cap ETF	\$405.35M	96,750	5
<u>SCZ</u>	iShares MSCI EAFE Small-Cap ETF	\$10.92B	1,239,657	5
<u>SDOG</u>	ALPS Sector Dividend Dogs ETF	\$2.25B	114,320	5
<u>SIL</u>	Global X Silver Miners ETF	\$411.33M	93,048	2
<u>SKYY</u>	First Trust Cloud Computing ETF	\$1.79B	244,969	5
<u>SLX</u>	VanEck Vectors Steel ETF	\$123.93M	46,304	4
<u>SLY</u>	SPDR S&P 600 Small Cap ETF	\$1.09B	54,745	5
<u>SOCL</u>	Global X Social Media ETF	\$191.75M	49,670	5
<u>SOXX</u>	iShares PHLX Semiconductor ETF	\$1.58B	550,163	5
<u>SPHB</u>	Invesco S&P 500 High Beta ETF	\$187.78M	115,922	5
<u>SPLV</u>	PowerShares S&P 500 Low Volatility Portfolio	\$7.20B	1,154,446	5
<u>SPY</u>	SPDR S&P 500 ETF	\$266.01B	58,933,727	5
<u>SPYG</u>	SPDR Portfolio S&P 500 Growth ETF	\$2.94B	721,960	5
<u>SUSA</u>	iShares MSCI USA ESG Select ETF	\$733.20M	18,255	5
<u>SYG</u>	SPDR MFS Systematic Growth Equity ETF	\$45.96M	1,389	5
<u>TAN</u>	Invesco Solar ETF	\$365.21M	201,268	2
<u>THD</u>	iShares MSCI Thailand Capped ETF	\$378.30M	220,909	4
<u>TOK</u>	iShares MSCI Kokusai ETF	\$149.14M	2,021	4
<u>TUR</u>	iShares MSCI Turkey ETF	\$260.38M	633,656	4
<u>URA</u>	Global X Uranium ETF	\$351.41M	292,287	2
<u>URTH</u>	iShares MSCI World ETF	\$553.06M	35,171	5
<u>VNM</u>	VanEck Vectors Vietnam ETF	\$341.71M	294,156	2
<u>VONE</u>	Vanguard Russell 1000 Index Fund	\$935.35M	23,856	5
<u>VRP</u>	Invesco Variable Rate Preferred ETF	\$2.20B	387,085	2
<u>VSS</u>	Vanguard FTSE All-World ex-US SmCap ETF	\$5.26B	232,655	5
<u>VT</u>	Vanguard Total World Stock ETF	\$12.41B	953,280	5
<u>XHB</u>	SPDR S&P Homebuilders ETF	\$900.75M	2,779,928	5
<u>XLB</u>	Materials Select Sector SPDR ETF	\$4.64B	5,241,344	5
<u>XLP</u>	Consumer Staples Select Sector SPDR ETF	\$8.56B	12,879,193	5
<u>XLY</u>	Consumer Discret Sel Sect SPDR ETF	\$14.16B	4,718,730	5

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<u>XME</u>	SPDR S&P Metals and Mining ETF	\$863.63M	2,058,805	5
<u>XRT</u>	SPDR S&P Retail ETF	\$440.87M	5,072,021	5
<u>XT</u>	iShares Exponential Technologies ETF	\$2.33B	117,849	5
<u>YYY</u>	YieldShares High Income ETF	\$192.84M	47,857	N/A
<p>NOTICE: This 197-ETF list is from our Equity-2 system before the May 26, 2019 revision. With this revision, we vetted and added more than 800 additional Equity ETFs, which provides additional robustness to the system. The result is increased performance, reduced drawdowns, and higher risk-adjusted returns.</p> <p>=====</p> <p>We will update this table as soon as we have completed the data for all 800+ additional ETFs.</p>				