

# Equity ETF Universe

TICKER	ETF NAME	AUM	VOLUME	LIQUIDITY RATING
	<i>*All data updated: Aug 2018</i>	\$		Ease of trading \$1 million block - 1 low to 5 high)
<a href="#">ACWI</a>	iShares MSCI All Country World Index	\$8.74B	2,050,446	5
<a href="#">AIA</a>	iShares Asia 50 ETF	\$1.03B	179,667	5
<a href="#">ARGT</a>	Global X MSCI Argentina ETF	\$138.57M	157,681	4
<a href="#">ARKK</a>	ARK Innovation ETF	\$1.20B	360,184	5
<a href="#">ARKQ</a>	ARK Industrial Innovation ETF	\$149.97M	25,646	4
<a href="#">ARKW</a>	ARK Web x.0 ETF	\$685.68M	198,284	5
<a href="#">BIZD</a>	VanEck Vectors BDC Income ETF	\$191.86M	51,050	2
<a href="#">BOTZ</a>	Global X Robotics & Artificial Intelligence ETF	\$2.25B	851,775	4
<a href="#">BRF</a>	VanEck Vectors Brazil Small-Cap ETF	\$79.67M	19,841	3
<a href="#">CGW</a>	Invesco S&P Global Water ETF	\$576.96M	43,672	5
<a href="#">CIBR</a>	First Trust NASDAQ Cybersecurity ETF	\$721.48M	203,883	5
<a href="#">CQQQ</a>	Invesco China Technology ETF	\$398.63M	105,995	2
<a href="#">CRBN</a>	iShares MSCI ACWI Low Carbon Target ETF	\$533.57M	8,784	5
<a href="#">DIA</a>	SPDR Dow Jones Industrial Average ETF	\$21.07B	4,087,983	5
<a href="#">DIV</a>	Global X SuperDividend US ETF	\$408.73M	77,410	5
<a href="#">DSI</a>	iShares MSCI KLD 400 Social ETF	\$1.14B	51,037	5
<a href="#">DVY</a>	iShares Select Dividend ETF	\$17.05B	517,850	5
<a href="#">DVYE</a>	iShares Emerging Markets Dividend ETF	\$411.86M	62,486	3
<a href="#">ECH</a>	iShares MSCI Chile Capped ETF	\$375.99M	393,620	2
<a href="#">ECON</a>	Columbia Emerging Markets Consumer ETF	\$619.23M	193,342	5
<a href="#">EEM</a>	iShares MSCI Emerging Markets ETF	\$31.14B	67,953,971	5
<a href="#">EEMA</a>	iShares MSCI Emerging Markets Asia ETF	\$454.24M	52,626	5
<a href="#">EFA</a>	iShares MSCI EAFE ETF	\$72.04B	23,294,354	5
<a href="#">EFG</a>	iShares MSCI EAFE Growth ETF	\$3.46B	188,425	5
<a href="#">EFV</a>	iShares MSCI EAFE Value ETF	\$5.36B	1,393,146	5
<a href="#">EIDO</a>	iShares MSCI Indonesia ETF	\$350.93M	1,307,700	3
<a href="#">EMQQ</a>	EMQQ Emerging Markets Intrnt & Ecmrc ETF	\$457.90M	116,745	5
<a href="#">ENZL</a>	iShares MSCI New Zealand ETF	\$154.43M	28,172	1
<a href="#">EPHE</a>	iShares MSCI Philippines ETF	\$147.92M	220,644	2
<a href="#">EPOL</a>	iShares MSCI Poland ETF	\$262.30M	376,099	2
<a href="#">EPP</a>	iShares MSCI Pacific ex Japan ETF	\$2.45B	316,638	5

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

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

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

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

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

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<a href="#"><u>XME</u></a>	SPDR S&P Metals and Mining ETF	\$863.63M	2,058,805	5
<a href="#"><u>XRT</u></a>	SPDR S&P Retail ETF	\$440.87M	5,072,021	5
<a href="#"><u>XT</u></a>	iShares Exponential Technologies ETF	\$2.33B	117,849	5
<a href="#"><u>YYY</u></a>	YieldShares High Income ETF	\$192.84M	47,857	N/A