

HV Domestic ETFs as of 11/02/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	1.32%	-2.32%	-1.40%	36.49%	5.98% -10.04%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	1.31%	-2.45%	-0.84%	33.26%	5.99% -55.61%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	1.77%	-2.24%	-0.72%	35.15%	6.24% -12.02%
VUG	Vanguard Growth	Large Cap Growth	7	1.31%	-3.00%	-1.65%	29.93%	4.74% -14.98%
IWF	Russell 1000 Growth	Large Growth	6	1.48%	-2.61%	-1.23%	26.51%	4.81% -12.44%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	1.76%	-2.62%	-2.11%	17.44%	3.38% -8.52%
SPYG	S&P 500 Growth	Large Cap Growth	3	0.61%	-3.13%	-2.16%	17.74%	2.88% -18.81%
IVW	S&P 500/BARRA Growth	Large Growth	3	0.61%	-3.19%	-2.24%	17.71%	2.85% -18.81%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	0.61%	-3.31%	-2.52%	16.87%	2.55% -18.68%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	0.64%	-3.12%	-2.19%	17.79%	2.89% -18.78%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	0.48%	-3.67%	-2.58%	13.39%	2.04% -7.13%
VV	Vanguard LargeCap	Large Cap Blend	2	1.42%	-3.25%	-3.31%	13.24%	1.64% -11.04%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	1.53%	-2.99%	-3.59%	11.41%	1.18% -11.29%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	1.34%	-3.44%	-3.53%	12.62%	1.34% -55.62%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	2	1.51%	-3.19%	-3.42%	12.65%	1.45% -9.90%
SPY	SPDR S&P 500	Large Cap Blend	2	1.47%	-3.17%	-3.40%	12.64%	1.49% -9.83%
IWB	Russell 1000 Index	Large Blend	2	1.26%	-3.57%	-3.75%	12.16%	1.15% -11.27%
IVV	S&P 500	Large Blend	2	1.49%	-3.27%	-3.48%	12.62%	1.45% -9.82%
VTI	Total Stock Market VIPERs	All Cap Equities	1	1.22%	-3.69%	-4.05%	11.41%	0.78% -12.33%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	1.19%	-3.87%	-4.25%	11.30%	0.66% -12.31%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	1.15%	-3.74%	-4.09%	11.45%	0.76% -56.08%
IWV	Russell 3000 Index	All Cap Equities	1	1.18%	-3.74%	-4.06%	11.35%	0.77% -11.96%
IVE	S&P 500/BARRA Value	Large Value	0	2.45%	-3.38%	-4.98%	6.98%	-0.25% -6.93%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	0	0.62%	-5.20%	-3.54%	7.25%	-0.87% -24.51%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	1.96%	-1.78%	-2.22%	1.50%	0.09% -9.70%
IWY	Russell Top 200 Growth	Small Growth	0	1.87%	-1.93%	0.00%	0.00%	0.00% -3.26%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	2.18%	-2.11%	-3.84%	2.13%	0.10% -8.01%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	1.76%	-2.93%	-4.45%	4.79%	-0.27% -6.51%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-1	2.66%	-2.43%	-1.71%	-2.60%	0.61% -26.64%
PKW	PowerShares Buyback Achievers	All Cap Equities	-1	0.63%	-4.04%	-5.56%	3.28%	0.26% -9.93%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-2	1.37%	-3.98%	-5.52%	0.51%	-1.66% -13.44%
VTV	Vanguard Value	Large Cap Value	-2	1.66%	-3.46%	-5.15%	-2.12%	-1.88% -8.89%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-2	-0.16%	-5.11%	-7.40%	3.31%	-2.89% -72.55%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	1.22%	-3.90%	-5.64%	-1.36%	-2.74% -21.77%
IWP	Russell MidCap Growth	Mid-Cap Growth	-2	-1.09%	-6.80%	-6.81%	6.38%	-3.49% -27.86%
IWD	Russell 1000 Value	Large Value	-3	1.08%	-4.64%	-6.44%	-1.04%	-2.81% -11.99%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-3	-0.75%	-7.07%	-8.23%	4.20%	-3.66% -30.78%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-3	-1.60%	-7.77%	-7.82%	4.66%	-4.26% -29.22%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-3	-0.06%	-6.10%	-7.69%	0.06%	-4.15% -21.92%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	0.92%	-4.63%	-8.31%	-1.49%	-3.42% -15.77%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	1.58%	-1.47%	-6.06%	-7.57%	-4.42% -15.54%

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SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	2.65%	-1.81%	-4.25%	-6.81%	-3.52%	-14.22%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-3	1.32%	-4.51%	-6.35%	-3.24%	-3.21%	-13.90%
MDY	MidCap Trust Series I	Mid-Cap Blend	-4	-0.10%	-5.75%	-8.61%	0.35%	-4.25%	-16.32%
RSP	Guggenheim S&P Equal Weight	Large Blend	-4	0.37%	-5.60%	-7.89%	-1.37%	-4.33%	-15.16%
IJH	S&P MidCap 400	Mid-Cap Blend	-4	-0.13%	-5.85%	-8.73%	0.28%	-4.33%	-16.51%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-4	-0.47%	-6.10%	-8.95%	-1.21%	-4.49%	-48.94%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-4	1.29%	-4.62%	-7.66%	-4.05%	-4.15%	-15.28%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-4	-0.16%	-6.34%	-8.15%	0.25%	-4.30%	-69.82%
VB	Vanguard SmallCap	Small Cap Blend	-4	-0.40%	-6.92%	-9.26%	-0.25%	-4.99%	-23.51%
IWS	Russell MidCap Value	Mid-Cap Value	-4	0.25%	-6.09%	-8.68%	-3.12%	-4.80%	-17.43%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-4	-0.76%	-6.90%	-9.02%	-0.12%	-4.79%	-21.42%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-5	-2.26%	-9.80%	-10.58%	1.63%	-7.07%	-33.35%
IJR	S&P Sm.Cap 600	Small Blend	-5	0.09%	-6.32%	-10.24%	-3.15%	-5.88%	-23.82%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-5	-0.80%	-7.70%	-10.40%	-1.53%	-6.12%	-63.78%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	-0.19%	-6.73%	-10.16%	-3.10%	-6.01%	-43.55%
IWN	Russell 2000 Value	Small Value	-5	0.87%	-5.75%	-9.90%	-4.48%	-4.98%	-25.11%
IWM	Russell 2000	Small Blend	-6	-0.86%	-7.84%	-10.93%	-2.58%	-6.50%	-29.97%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-6	0.67%	-6.45%	-11.48%	-5.08%	-7.26%	-49.97%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-6	0.35%	-5.05%	-9.53%	-8.28%	-6.29%	-20.03%
IWO	Russell 2000 Growth	Small Growth	-7	-2.77%	-10.11%	-11.95%	-1.28%	-8.28%	-37.09%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-17	-0.21%	-6.18%	-9.72%	-50.83%	-18.50%	-57.36%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-21	1.76%	-3.11%	-4.70%	-79.50%	-71.11%	-81.88%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-21	2.45%	-3.28%	-3.93%	-80.15%	-71.22%	-86.38%