

HV Domestic ETFs as of 09/29/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-9	-8.88%	-8.54%	-7.17%	-12.82%	-13.00%	-20.14%
VTV	Vanguard Value	Large Cap Value	-9	-7.72%	-8.87%	-6.17%	-15.04%	-11.36%	-17.12%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-9	-8.08%	-8.66%	-5.86%	-14.59%	-9.17%	-15.56%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-10	-5.91%	-5.35%	-3.43%	-26.98%	-12.10%	-31.47%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-10	-7.36%	-9.50%	-6.61%	-17.34%	-9.54%	-17.49%
IVE	S&P 500/BARRA Value	Large Value	-10	-8.23%	-9.95%	-6.55%	-16.85%	-12.05%	-18.12%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-10	-8.20%	-10.47%	-5.05%	-17.01%	-11.48%	-19.98%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-11	-8.35%	-9.98%	-6.34%	-18.94%	-12.52%	-20.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-11	-8.08%	-9.69%	-7.11%	-17.26%	-10.36%	-17.37%
PKW	PowerShares Buyback Achievers	All Cap Equities	-11	-7.97%	-10.09%	-5.45%	-22.39%	-13.16%	-23.67%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-11	-7.84%	-10.76%	-6.92%	-19.57%	-11.82%	-20.57%
MDY	MidCap Trust Series I	Mid-Cap Blend	-11	-8.21%	-11.00%	-4.75%	-21.87%	-12.29%	-23.83%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-11	-8.74%	-10.52%	-6.82%	-18.12%	-12.97%	-19.89%
IWD	Russell 1000 Value	Large Value	-11	-8.57%	-10.70%	-6.95%	-18.16%	-12.68%	-19.39%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-11	-8.85%	-11.03%	-5.66%	-18.13%	-12.36%	-47.63%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-11	-8.65%	-10.35%	-6.52%	-17.27%	-12.56%	-19.05%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-11	-8.49%	-10.25%	-6.04%	-20.91%	-12.51%	-21.50%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-11	-7.31%	-7.97%	-2.38%	-28.09%	-11.29%	-32.66%
VBR	Vanguard SmallCap Value	Small Cap Value	-11	-9.06%	-11.24%	-5.54%	-19.27%	-12.99%	-22.26%
VB	Vanguard SmallCap	Small Cap Blend	-12	-8.48%	-11.91%	-5.58%	-23.89%	-13.15%	-28.14%
IJH	S&P MidCap 400	Mid-Cap Blend	-12	-8.34%	-11.12%	-4.85%	-21.94%	-12.42%	-23.95%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-12	-7.94%	-11.32%	-4.00%	-25.64%	-12.47%	-75.33%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-12	-9.73%	-11.08%	-6.87%	-18.44%	-13.47%	-19.95%
RSP	Guggenheim S&P Equal Weight	Large Blend	-12	-8.66%	-11.69%	-6.45%	-20.93%	-13.20%	-21.63%
IWS	Russell MidCap Value	Mid-Cap Value	-12	-9.36%	-11.87%	-7.02%	-20.99%	-14.03%	-21.77%
SPY	SPDR S&P 500	Large Cap Blend	-13	-8.48%	-12.43%	-6.74%	-23.62%	-13.33%	-24.06%
IWO	Russell 2000 Growth	Small Growth	-13	-7.31%	-11.12%	-3.61%	-29.01%	-11.65%	-38.20%
IWN	Russell 2000 Value	Small Value	-13	-9.53%	-13.36%	-7.07%	-21.84%	-14.23%	-26.63%
IWM	Russell 2000	Small Blend	-13	-8.47%	-12.34%	-5.40%	-25.32%	-12.93%	-31.51%
IWB	Russell 1000 Index	Large Blend	-13	-8.50%	-12.52%	-6.80%	-24.33%	-13.56%	-24.81%
VTI	Total Stock Market VIPERs	All Cap Equities	-13	-8.43%	-12.42%	-6.62%	-24.64%	-13.60%	-25.12%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-13	-8.55%	-12.08%	-6.29%	-24.58%	-13.73%	-72.06%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-13	-8.57%	-12.54%	-6.76%	-24.65%	-13.68%	-25.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-13	-9.19%	-13.08%	-7.35%	-20.47%	-14.33%	-52.03%
IJR	S&P Sm.Cap 600	Small Blend	-13	-8.68%	-13.27%	-6.63%	-23.41%	-13.85%	-27.11%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-13	-8.42%	-12.22%	-6.86%	-24.31%	-13.28%	-24.69%
VV	Vanguard LargeCap	Large Cap Blend	-13	-8.41%	-12.53%	-6.78%	-24.89%	-13.66%	-25.14%
IVV	S&P 500	Large Blend	-13	-8.57%	-12.50%	-6.81%	-23.61%	-13.37%	-24.06%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-13	-8.48%	-12.45%	-6.75%	-23.64%	-13.41%	-24.10%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-13	-8.13%	-11.32%	-6.22%	-24.36%	-14.16%	-25.07%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-13	-9.04%	-12.44%	-6.71%	-25.60%	-14.16%	-27.43%

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SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-13	-8.96%	-11.67%	-5.83%	-24.22%	-13.78%	-26.91%
IWV	Russell 3000 Index	All Cap Equities	-13	-8.51%	-12.55%	-6.71%	-24.41%	-13.56%	-24.84%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-14	-7.88%	-13.88%	-5.46%	-30.71%	-13.48%	-33.89%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-14	-8.50%	-12.93%	-6.49%	-30.03%	-15.25%	-36.02%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-14	-8.08%	-13.51%	-5.96%	-26.53%	-13.33%	-51.23%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-14	-7.57%	-12.81%	-5.56%	-30.32%	-13.44%	-35.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	-14	-7.00%	-12.30%	-4.88%	-31.24%	-13.30%	-35.74%
SPYG	S&P 500 Growth	Large Cap Growth	-15	-8.85%	-14.99%	-7.02%	-29.65%	-14.74%	-30.62%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-15	-8.23%	-13.72%	-6.42%	-32.48%	-15.02%	-35.31%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-15	-8.85%	-13.72%	-8.60%	-27.37%	-15.04%	-27.74%
IVW	S&P 500/BARRA Growth	Large Growth	-15	-8.86%	-15.02%	-7.13%	-29.69%	-14.77%	-30.63%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-15	-8.85%	-15.04%	-7.10%	-29.68%	-14.77%	-30.64%
IWF	Russell 1000 Growth	Large Growth	-15	-8.44%	-14.23%	-6.61%	-29.96%	-14.53%	-30.85%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-15	-10.50%	-13.20%	-10.07%	-24.34%	-17.02%	-27.93%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-15	-8.79%	-14.83%	-6.82%	-29.38%	-14.56%	-30.30%
VUG	Vanguard Growth	Large Cap Growth	-16	-9.11%	-15.73%	-7.34%	-32.19%	-15.75%	-33.19%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-16	-9.20%	-16.19%	-7.83%	-31.67%	-16.00%	-32.70%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-16	-9.29%	-16.08%	-7.42%	-31.97%	-15.83%	-32.89%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-22	-8.64%	-12.24%	-5.49%	-62.83%	-32.28%	-65.44%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-23	-8.53%	-12.55%	-6.69%	-62.33%	-32.33%	-62.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-23	-8.48%	-12.52%	-6.79%	-62.26%	-32.31%	-62.50%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-24	-8.60%	-15.51%	-7.35%	-65.36%	-33.79%	-66.00%