

HV Domestic ETFs as of 11/17/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	11.44%	13.23%	1.34%	-9.63%	3.81%	-11.11%
VTV	Vanguard Value	Large Cap Value	4	10.14%	8.64%	-0.42%	-4.05%	1.96%	-6.40%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	10.81%	11.84%	0.89%	-7.49%	3.78%	-8.64%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	9.20%	9.24%	-1.76%	-1.03%	0.51%	-9.34%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	9.88%	9.31%	-1.97%	-6.43%	1.17%	-8.45%
IVE	S&P 500/BARRA Value	Large Value	3	9.98%	8.13%	-1.43%	-6.47%	1.11%	-7.90%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	10.74%	9.13%	-1.72%	-5.63%	2.52%	-9.01%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	10.69%	8.40%	-2.54%	-6.99%	1.66%	-40.51%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	10.26%	9.96%	-3.58%	-8.70%	0.69%	-44.94%
IWD	Russell 1000 Value	Large Value	2	9.67%	7.45%	-2.62%	-8.45%	0.09%	-9.84%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	9.45%	8.63%	-2.40%	-7.82%	0.42%	-9.81%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	10.49%	8.92%	-1.71%	-8.80%	0.96%	-9.99%
VBR	Vanguard SmallCap Value	Small Cap Value	2	9.87%	8.68%	-3.19%	-8.40%	0.94%	-11.79%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	10.22%	9.28%	-3.25%	-12.05%	1.23%	-14.26%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	10.26%	8.15%	-2.62%	-11.12%	0.80%	-11.78%
IJH	S&P MidCap 400	Mid-Cap Blend	1	10.26%	8.70%	-3.36%	-12.10%	1.15%	-14.35%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	1	10.64%	6.55%	-4.16%	-8.76%	-0.81%	-10.45%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	9.59%	6.57%	-2.20%	-8.16%	1.25%	-8.28%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	10.67%	9.00%	-3.23%	-13.52%	-1.51%	-17.62%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	10.44%	8.10%	-3.67%	-11.85%	-0.46%	-12.63%
IJR	S&P Sm.Cap 600	Small Blend	0	10.03%	9.16%	-4.56%	-13.43%	0.12%	-17.61%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	0	9.99%	8.85%	-2.65%	-15.17%	-0.14%	-15.97%
IWS	Russell MidCap Value	Mid-Cap Value	0	10.24%	6.55%	-4.75%	-12.09%	-1.61%	-12.95%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	8.08%	4.77%	-3.66%	-10.73%	-0.30%	-10.88%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-1	9.77%	6.70%	-5.21%	-16.77%	-1.67%	-69.17%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-1	7.57%	7.82%	0.55%	-18.34%	1.65%	-23.37%
IWN	Russell 2000 Value	Small Value	-1	8.93%	6.81%	-5.43%	-12.38%	-1.30%	-17.75%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-1	7.64%	1.67%	-5.35%	-9.25%	-1.76%	-10.29%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-1	9.65%	8.89%	-4.44%	-17.12%	0.52%	-72.51%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-1	9.26%	7.04%	-5.50%	-16.28%	-1.65%	-19.25%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-2	10.29%	7.42%	-5.42%	-19.65%	-2.23%	-20.05%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-2	9.85%	6.14%	-6.09%	-18.18%	-2.28%	-20.20%
VB	Vanguard SmallCap	Small Cap Blend	-2	8.73%	6.79%	-5.62%	-15.99%	-1.25%	-20.68%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-2	9.57%	8.28%	-5.75%	-18.46%	-0.62%	-45.87%
SPY	SPDR S&P 500	Large Cap Blend	-2	7.89%	5.35%	-6.02%	-17.00%	-2.48%	-17.47%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-2	8.03%	5.51%	-5.61%	-17.53%	-2.16%	-17.95%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-2	8.25%	7.17%	-4.06%	-20.74%	0.70%	-25.78%
VV	Vanguard LargeCap	Large Cap Blend	-3	7.67%	4.52%	-6.32%	-18.61%	-2.92%	-18.88%
IWV	Russell 3000 Index	All Cap Equities	-3	7.77%	4.90%	-6.28%	-17.87%	-2.68%	-18.34%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-3	7.80%	4.81%	-6.41%	-18.19%	-2.83%	-18.68%
VTI	Total Stock Market VIPERs	All Cap Equities	-3	7.76%	4.89%	-6.29%	-18.20%	-2.76%	-18.72%

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IVV	S&P 500	Large Blend	-3	7.89%	4.82%	-6.12%	-17.00%	-2.53% -17.49%
IWB	Russell 1000 Index	Large Blend	-3	7.70%	4.74%	-6.33%	-17.91%	-2.80% -18.43%
IWM	Russell 2000	Small Blend	-3	7.99%	6.51%	-6.58%	-17.94%	-1.37% -24.74%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-3	7.91%	4.93%	-6.05%	-16.99%	-2.53% -17.50%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-3	11.39%	7.63%	-6.23%	-24.22%	-1.34% -27.69%
IWP	Russell MidCap Growth	Mid-Cap Growth	-4	8.93%	6.90%	-5.99%	-25.33%	-1.82% -30.22%
IWO	Russell 2000 Growth	Small Growth	-5	6.98%	6.11%	-7.67%	-23.59%	-1.45% -33.48%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-5	9.00%	5.63%	-8.11%	-27.14%	-3.96% -30.20%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-5	7.40%	5.14%	-7.93%	-24.22%	-4.21% -30.71%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-6	7.06%	4.00%	-9.02%	-26.15%	-4.42% -31.95%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-7	5.83%	1.78%	-10.51%	-25.89%	-5.98% -26.85%
IWF	Russell 1000 Growth	Large Growth	-7	5.74%	2.09%	-9.89%	-26.30%	-5.67% -27.24%
SPYG	S&P 500 Growth	Large Cap Growth	-8	5.54%	1.58%	-10.85%	-26.41%	-6.38% -27.42%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-8	5.49%	1.30%	-10.92%	-26.43%	-6.41% -27.44%
IVW	S&P 500/BARRA Growth	Large Growth	-8	5.50%	1.32%	-10.91%	-26.45%	-6.42% -27.44%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-8	5.83%	1.69%	-11.16%	-28.41%	-7.14% -29.50%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-9	4.52%	0.17%	-12.26%	-29.57%	-7.95% -30.52%
VUG	Vanguard Growth	Large Cap Growth	-9	5.18%	0.80%	-11.77%	-29.50%	-7.53% -30.53%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-12	8.61%	7.53%	-5.94%	-58.87%	-8.89% -61.76%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-13	7.70%	5.17%	-6.34%	-59.08%	-10.38% -59.35%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-13	7.86%	5.40%	-6.30%	-59.06%	-10.20% -59.31%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-18	4.46%	0.86%	-11.71%	-64.09%	-14.68% -64.75%