

HV Domestic ETFs as of 10/27/2022

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	2	10.16%	0.37%	0.75%	-3.96%	-2.82%	-12.02%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	11.90%	2.97%	0.61%	-13.16%	-0.72%	-14.59%
VTV	Vanguard Value	Large Cap Value	0	8.63%	0.24%	-1.00%	-7.70%	-2.24%	-9.96%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-1	11.07%	0.86%	-3.45%	-11.67%	-2.93%	-46.72%
IVE	S&P 500/BARRA Value	Large Value	-1	8.18%	-0.72%	-2.58%	-10.04%	-3.20%	-11.42%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-1	8.68%	-0.23%	-2.69%	-9.81%	-2.21%	-13.03%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-1	9.39%	2.93%	3.54%	-20.12%	-1.41%	-25.04%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-1	9.67%	1.07%	-2.14%	-11.80%	-1.48%	-12.89%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-2	8.00%	-1.34%	-3.18%	-10.65%	-3.90%	-12.57%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	8.70%	-0.93%	-3.29%	-11.01%	-3.03%	-43.08%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-2	8.14%	-1.31%	-3.23%	-11.46%	-4.12%	-13.36%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-2	7.62%	-1.37%	-3.12%	-12.77%	-4.00%	-13.91%
VBR	Vanguard SmallCap Value	Small Cap Value	-2	9.27%	-0.63%	-3.01%	-11.79%	-3.17%	-15.05%
MDY	MidCap Trust Series I	Mid-Cap Blend	-3	7.82%	-1.03%	-4.04%	-15.76%	-3.50%	-17.87%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-3	7.81%	-1.34%	-3.25%	-14.74%	-3.82%	-15.37%
IJH	S&P MidCap 400	Mid-Cap Blend	-3	7.86%	-1.14%	-4.14%	-15.81%	-3.60%	-17.97%
IJR	S&P Sm.Cap 600	Small Blend	-3	9.40%	-0.10%	-5.12%	-16.22%	-3.62%	-20.26%
IWD	Russell 1000 Value	Large Value	-3	7.18%	-2.01%	-4.28%	-12.28%	-4.67%	-13.61%
IWN	Russell 2000 Value	Small Value	-3	9.34%	-1.08%	-5.27%	-14.54%	-4.21%	-19.78%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	9.71%	-1.82%	-4.78%	-17.00%	-6.43%	-20.94%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-3	7.45%	-3.00%	-4.45%	-12.36%	-5.25%	-13.98%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	6.68%	-1.94%	-3.66%	-11.73%	-2.84%	-11.86%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-4	7.65%	-0.22%	-0.93%	-22.59%	-2.21%	-27.51%
RSP	Guggenheim S&P Equal Weight	Large Blend	-4	6.72%	-2.52%	-5.76%	-15.62%	-5.39%	-16.36%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-5	6.94%	-1.55%	-5.16%	-20.48%	-4.21%	-73.62%
IWM	Russell 2000	Small Blend	-5	7.80%	-1.33%	-5.50%	-19.49%	-3.85%	-26.17%
IWS	Russell MidCap Value	Mid-Cap Value	-5	6.74%	-3.24%	-5.92%	-15.66%	-6.28%	-16.49%
VB	Vanguard SmallCap	Small Cap Blend	-5	7.30%	-1.79%	-5.47%	-18.33%	-4.67%	-22.89%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-5	4.37%	-3.31%	-5.55%	-13.73%	-4.07%	-13.88%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-5	3.22%	-5.11%	-5.72%	-11.83%	-4.86%	-12.83%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-6	6.37%	-3.17%	-6.04%	-19.40%	-6.12%	-22.26%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-6	6.11%	-2.51%	-5.90%	-19.73%	-6.58%	-20.50%
IWO	Russell 2000 Growth	Small Growth	-6	6.21%	-1.55%	-5.60%	-24.60%	-3.55%	-34.36%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-6	7.30%	-1.37%	-7.20%	-21.17%	-4.64%	-47.67%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-6	6.29%	-2.79%	-6.54%	-19.83%	-6.09%	-70.30%
IWB	Russell 1000 Index	Large Blend	-7	4.77%	-4.13%	-8.34%	-20.72%	-7.14%	-21.22%
IWV	Russell 3000 Index	All Cap Equities	-7	5.02%	-3.91%	-8.16%	-20.61%	-6.94%	-21.07%
IVV	S&P 500	Large Blend	-7	4.72%	-4.26%	-8.36%	-20.00%	-7.05%	-20.48%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-7	4.94%	-4.06%	-8.22%	-20.93%	-7.10%	-21.41%
SPY	SPDR S&P 500	Large Cap Blend	-7	4.74%	-4.15%	-8.28%	-20.00%	-6.99%	-20.46%
VV	Vanguard LargeCap	Large Cap Blend	-7	4.61%	-4.19%	-8.50%	-21.43%	-7.34%	-21.69%

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GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-7	5.08%	-3.76%	-7.75%	-20.46%	-6.60%	-20.86%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-7	6.25%	-2.77%	-7.49%	-25.65%	-7.18%	-32.02%
VTI	Total Stock Market VIPERs	All Cap Equities	-7	4.90%	-3.94%	-8.13%	-20.95%	-7.05%	-21.45%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-7	5.83%	-3.73%	-7.33%	-21.25%	-6.83%	-23.19%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-7	4.75%	-4.13%	-8.28%	-20.01%	-7.05%	-20.49%
IWP	Russell MidCap Growth	Mid-Cap Growth	-8	5.26%	-2.10%	-7.68%	-27.63%	-5.94%	-32.36%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-8	4.98%	-4.31%	-9.42%	-23.75%	-8.28%	-24.14%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-9	4.40%	-3.50%	-8.97%	-27.25%	-6.92%	-32.96%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-9	4.53%	-3.71%	-9.98%	-27.57%	-6.71%	-30.89%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-10	4.17%	-4.40%	-10.12%	-29.66%	-8.57%	-32.62%
IWF	Russell 1000 Growth	Large Growth	-11	2.49%	-6.15%	-12.09%	-28.21%	-9.59%	-29.13%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-12	1.15%	-7.80%	-14.06%	-28.87%	-11.01%	-29.85%
IVW	S&P 500/BARRA Growth	Large Growth	-12	1.16%	-7.81%	-14.04%	-28.88%	-11.01%	-29.83%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-12	1.35%	-7.56%	-13.68%	-28.43%	-10.66%	-29.36%
SPYG	S&P 500 Growth	Large Cap Growth	-12	1.12%	-7.83%	-14.04%	-28.87%	-11.01%	-29.84%
VUG	Vanguard Growth	Large Cap Growth	-14	0.84%	-8.35%	-15.03%	-31.63%	-12.01%	-32.63%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-14	0.39%	-8.93%	-15.75%	-31.70%	-12.47%	-32.63%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-14	0.37%	-8.86%	-15.88%	-31.41%	-12.66%	-32.46%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-15	7.62%	-1.68%	-5.56%	-60.00%	-18.23%	-62.81%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-17	4.96%	-4.00%	-8.22%	-60.46%	-20.32%	-60.71%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-17	4.68%	-4.20%	-8.43%	-60.49%	-20.51%	-60.75%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-21	1.20%	-7.51%	-14.49%	-64.95%	-24.12%	-65.59%