## HV Domestic ETFs as of 12/22/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A		DD%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	-1.10%	5.54%	8.94%	-6.95%	0.73%	-8.01%
VTV	Vanguard Value	Large Cap Value	1	-4.00%	2.59%	11.44%	-5.32%	0.75%	-7.63%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-3.86%	3.06%	13.02%	-9.10%	2.02%	-10.22%
IVE	S&P 500/BARRA Value	Large Value	0	-4.58%	2.04%	10.40%	-8.20% -(	0.44%	-9.61%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	0	-4.56%	3.14%	10.03%	-8.96%	0.23%	-9.09%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-1	-5.22%	1.22%	9.46%	-10.38% -	1.75%	-12.31%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-1	-5.54%	1.28%	9.38%	-9.50% -	1.65%	-11.45%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	-5.95%	1.35%	10.16%	-9.81% -0	0.97%	-42.31%
IWD	Russell 1000 Value	Large Value	-1	-4.68%	2.05%	9.38%	-10.48% -	1.55%	-11.84%
PKW	PowerShares Buyback Achievers	All Cap Equities	-1	-5.76%	1.03%	13.05%	-12.27%	1.18%	-13.71%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-6.74%	-0.62%	9.48%	-4.55% -2	2.69%	-12.57%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	-4.61%	2.58%	10.40%	-10.52% -0	0.47%	-11.69%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-1	-3.17%	3.15%	7.66%	-11.01% -(	0.47%	-11.17%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-1	-5.07%	2.07%	9.68%	-10.54% -2	2.20%	-12.20%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-2	-4.84%	1.70%	9.65%	-13.28% -	1.17%	-13.93%
VBR	Vanguard SmallCap Value	Small Cap Value	-2	-6.39%	0.02%	9.29%	-11.77% -2	2.15%	-15.03%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-7.26%	-0.03%	8.65%	-9.83% -	1.80%	-13.05%
RSP	Guggenheim S&P Equal Weight	Large Blend	-2	-4.82%	2.23%	9.10%	-13.74% -	1.84%	-14.50%
IWS	Russell MidCap Value	Mid-Cap Value	-3	-5.40%	1.38%	8.21%	-14.50% -3	3.45%	-15.34%
IJH	S&P MidCap 400	Mid-Cap Blend	-3	-5.81%	0.94%	8.87%	-15.02% -	1.53%	-17.20%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3	-6.97%	-2.00%	8.84%	-13.44% -3	3.68%	-47.79%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-3	-5.17%	2.25%	8.50%	-17.93% -2	2.35%	-18.71%
MDY	MidCap Trust Series I	Mid-Cap Blend	-3	-5.83%	0.95%	8.84%	-14.96% -	1.45%	-17.10%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-4	-5.59%	0.60%	7.59%	-20.00% -2	2.05%	-73.46%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-4	-5.31%	0.83%	7.17%	-19.17% -3	3.48%	-70.06%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-4	-4.41%	-0.13%	9.25%	-20.22%	0.18%	-25.14%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-4	-4.56%	2.50%	7.61%	-21.84% -3	3.75%	-22.24%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-4	-6.58%	-0.19%	9.50%	-17.16% -4	4.48%	-21.08%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-4	-5.19%	1.07%	6.96%	-20.41% -3	3.85%	-22.37%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-4	-5.69%	0.80%	7.22%	-18.75% -3	3.45%	-21.63%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-5	-5.38%	0.19%	4.96%	-19.85% -4	4.75%	-20.34%
SPY	SPDR S&P 500	Large Cap Blend	-5	-5.37%	0.19%	4.94%	-19.84% -4	4.69%	-20.30%
IJR	S&P Sm.Cap 600	Small Blend	-5	-6.72%	-1.76%	7.47%	-17.69% -3	3.82%	-21.67%
IWB	Russell 1000 Index	Large Blend	-5	-5.43%	-0.11%	4.65%	-20.81% -	5.00%	-21.31%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-5	-4.90%	0.71%	5.83%	-19.90% -3	3.89%	-20.30%
IWN	Russell 2000 Value	Small Value	-5	-6.87%	-2.80%	6.28%	-16.93% -	5.33%	-22.02%
VB	Vanguard SmallCap	Small Cap Blend	-5	-6.13%	-1.04%	6.19%	-19.18% -3	3.93%	-23.69%
IVV	S&P 500	Large Blend	-5	-5.32%	0.27%	5.00%	-19.79% -4	4.67%	-20.27%
VV	Vanguard LargeCap	Large Cap Blend	-6	-5.39%	-0.12%	4.48%	-21.52% -	5.14%	-21.78%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-6	-5.48%	-0.27%	4.65%	-21.14% -	5.09%	-21.62%
IWV	Russell 3000 Index	All Cap Equities	-6	-5.49%	-0.34%	4.67%	-20.88% -	5.03%	-21.34%

IJT S&P Sma IWP Russell M IWM Russell 2 RPG Guggenh			M-Index	4 wk	OWK	12 wk	YTD 9	/oIVI/A	DD%
IWP Russell M IWM Russell 2 RPG Guggenh	ck Market VIPERs	All Cap Equities	-6	-5.54%	-0.25%	4.63%	-21.15%	-5.04%	-21.65%
IWM Russell 2 RPG Guggenh	allCap 600/BARRA Growth	Small Growth	-6	-6.38%	-1.21%	6.00%	-22.13%	-3.92%	-48.30%
RPG Guggenh	/lidCap Growth	Mid-Cap Growth	-7	-5.34%	-0.07%	5.19%	-27.68%	-3.56%	-32.41%
	000	Small Blend	-7	-6.46%	-3.07%	4.50%	-21.96%	-4.96%	-28.43%
	neim S&P 500 Pure Growth	Large Growth	-8	-5.80%	-0.55%	3.96%	-27.97%	-4.90%	-31.27%
IWO Russell 2	000 Growth	Small Growth	-8	-5.90%	-3.29%	2.71%	-27.08%	-4.55%	-36.52%
VXF Vanguar	d Extended Markets VIPERs	Mid Cap Blend	-8	-6.33%	-2.76%	3.32%	-27.70%	-6.83%	-33.90%
PDP PowerSh	ares DWA Momentum Portfolio	All Cap Equities	-8	-7.19%	-3.32%	4.08%	-25.16%	-4.23%	-29.92%
VOT Vanguar	d Mid-Cap Growth	Mid-Cap Growth	-8	-5.24%	-0.20%	3.96%	-29.80%	-5.75%	-32.75%
VBK Vanguar	d SmallCap Growth	Small Cap Growth	-9	-5.30%	-2.38%	1.92%	-28.98%	-6.39%	-34.55%
IUSG iShares (	Core U.S. Growth	Large Cap Growth Equi	-9	-6.07%	-1.52%	-0.20%	-29.52%	-8.73%	-30.44%
IVW S&P 500	/BARRA Growth	Large Growth	-10	-6.12%	-1.75%	-0.61%	-30.12%	-9.17%	-31.06%
SPYG S&P 500	Growth	Large Cap Growth	-10	-6.15%	-1.75%	-0.65%	-30.11%	-9.18%	-31.07%
IWF Russell 1	000 Growth	Large Growth	-10	-6.21%	-2.29%	0.15%	-29.86%	-8.40%	-30.75%
VOOG Vanguaro	d S&P 500 Growth	Large Cap Growth Equi	-10	-6.16%	-1.76%	-0.63%	-30.12%	-9.19%	-31.08%
QQQ PowerSh	ares QQQ Trust, Series 1	Large Growth	-11	-7.03%	-2.24%	-1.88%	-32.95%	-10.94%	-33.97%
VUG Vanguar	d Growth	Large Cap Growth	-11	-6.99%	-2.96%	-2.15%	-33.65%	-10.83%	-34.62%
MGK Vanguar	d Mega Cap Growth	Large Cap Growth Equi	-12	-7.28%	-3.36%	-2.98%	-34.00%	-11.55%	-34.89%
SCHB Schwab	U.S. Broad Market	All Cap Equities	-15	-5.57%	-0.22%	4.72%	-60.55%	-5.04%	-60.80%
SCHX Schwab	U.S. Large-Cap	Large Cap Blend Equiti	-15	-5.45%	-0.07%	4.61%	-60.52%	-5.08%	-60.78%
SCHA Schwab	U.S. Small-Cap	Small Cap Blend Equiti	-16	-6.17%	-1.66%	5.83%	-60.66%	-4.35%	-63.43%
SCHG Schwab	U.S. Large-Cap Growth	Large Cap Growth Equi	-20	-6.53%	-3.28%	-2.12%	-66.09%	-10.52%	-66.71%