

HV Domestic ETFs as of 01/31/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	15.61%	2.81%	-1.61%	12.56%	-2.00%	-10.79%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	14.83%	3.44%	-0.06%	11.34%	0.05%	-7.91%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	14.53%	2.80%	-0.14%	11.06%	-0.36%	-7.49%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	13.34%	1.31%	-2.60%	11.12%	-2.04%	-9.34%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	12.91%	1.50%	-1.91%	10.61%	-67.07%	-77.06%
VB	Vanguard SmallCap	Small Cap Blend	6	13.75%	1.75%	-2.94%	11.71%	-3.37%	-11.08%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	13.57%	1.64%	-4.11%	12.01%	-4.93%	-13.10%
IWO	Russell 2000 Growth	Small Growth	6	14.11%	1.79%	-5.00%	11.57%	-5.52%	-14.93%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	13.05%	1.27%	-2.16%	10.47%	-1.98%	-8.35%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	13.62%	1.87%	-2.62%	11.55%	-3.36%	-11.04%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	12.90%	2.34%	-5.35%	12.26%	-6.12%	-14.57%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	12.81%	1.71%	-3.12%	11.62%	-2.90%	-9.43%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	11.80%	0.67%	-3.48%	9.59%	-2.95%	-9.39%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	11.92%	0.87%	-2.63%	9.81%	-1.21%	-7.56%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	12.04%	1.09%	-3.01%	9.13%	-3.34%	-10.37%
PKW	PowerShares Buyback Achievers	All Cap Equities	5	11.69%	0.35%	-4.18%	10.22%	-0.57%	-9.13%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	5	12.25%	1.27%	-3.53%	8.84%	-1.99%	-9.50%
IWM	Russell 2000	Small Blend	5	12.71%	1.26%	-5.05%	11.32%	-5.70%	-13.85%
IWS	Russell MidCap Value	Mid-Cap Value	5	11.75%	0.32%	-3.12%	10.22%	-2.86%	-9.35%
IWF	Russell 1000 Growth	Large Growth	5	12.43%	1.22%	-3.02%	8.86%	-1.34%	-8.86%
IJH	S&P MidCap 400	Mid-Cap Blend	5	12.48%	0.81%	-3.55%	10.29%	-3.99%	-10.65%
IJR	S&P Sm.Cap 600	Small Blend	5	12.22%	1.03%	-5.76%	10.63%	-6.01%	-15.08%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5	12.24%	0.76%	-3.61%	9.01%	-2.13%	-9.95%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	12.78%	0.69%	-4.10%	11.80%	-3.49%	-10.09%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	12.53%	0.69%	-3.67%	10.28%	-3.98%	-10.64%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	5	12.40%	0.87%	-3.32%	8.99%	-1.35%	-8.66%
VUG	Vanguard Growth	Large Cap Growth	5	12.68%	1.30%	-3.06%	9.20%	-1.87%	-9.16%
VBR	Vanguard SmallCap Value	Small Cap Value	5	12.29%	1.04%	-3.94%	11.16%	-4.39%	-11.30%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	11.43%	-0.36%	-6.12%	9.06%	-5.85%	-15.85%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	11.06%	0.20%	-3.66%	8.56%	-1.91%	-8.51%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	10.82%	-0.09%	-6.44%	9.84%	-4.03%	-10.83%
IWB	Russell 1000 Index	Large Blend	4	10.92%	0.13%	-3.54%	8.21%	-1.63%	-8.17%
IVV	S&P 500	Large Blend	4	10.64%	-0.10%	-3.88%	7.92%	-1.64%	-8.19%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	10.47%	0.00%	-3.77%	7.92%	-1.55%	-8.06%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	11.00%	0.11%	-3.78%	8.44%	-2.03%	-8.63%
IWN	Russell 2000 Value	Small Value	4	11.28%	0.63%	-5.27%	10.91%	-6.00%	-13.01%
VTI	Total Stock Market VIPERs	All Cap Equities	4	11.03%	0.27%	-3.56%	8.54%	-1.84%	-8.45%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	12.31%	-0.17%	-4.08%	9.18%	-4.98%	-12.23%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	10.85%	0.02%	-3.86%	8.07%	-1.74%	-8.27%
VV	Vanguard LargeCap	Large Cap Blend	4	10.74%	0.09%	-3.57%	8.06%	-1.50%	-8.00%
IVE	S&P 500/BARRA Value	Large Value	4	10.71%	0.28%	-3.41%	8.54%	-1.17%	-9.36%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	4	11.99%	0.92%	-3.71%	8.31%	-4.20%	-12.62%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	9.23%	1.35%	-3.89%	8.59%	-7.39%	-19.20%
SPY	SPDR S&P 500	Large Cap Blend	4	10.53%	0.03%	-3.77%	8.01%	-1.51%	-8.06%
IWV	Russell 3000 Index	All Cap Equities	4	11.07%	0.28%	-3.62%	8.49%	-1.90%	-8.48%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	11.67%	0.80%	-6.71%	11.26%	-3.35%	-11.03%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	4	9.19%	-0.24%	0.28%	6.45%	2.79%	-1.57%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	11.10%	0.54%	-4.10%	8.25%	-1.64%	-8.95%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	9.40%	-0.67%	-0.65%	7.28%	0.96%	-3.64%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	11.46%	-0.46%	-4.33%	9.84%	-3.68%	-11.16%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	10.74%	-0.02%	-3.67%	8.07%	-1.63%	-8.17%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	9.82%	-0.52%	-4.80%	7.95%	-2.45%	-8.98%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	8.84%	-0.96%	-4.03%	7.18%	-1.87%	-8.91%
VTV	Vanguard Value	Large Cap Value	3	8.91%	-1.02%	-4.07%	6.95%	-1.20%	-7.50%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	10.39%	-0.14%	-4.02%	7.44%	-1.85%	-8.96%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	10.56%	-0.21%	-4.06%	7.51%	-2.01%	-9.02%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	8.17%	-1.05%	-2.10%	5.65%	1.36%	-3.86%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	3	10.22%	-0.50%	-5.00%	6.46%	-3.09%	-10.80%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	10.86%	-0.47%	-5.55%	7.16%	-2.40%	-9.45%
IVW	S&P 500/BARRA Growth	Large Growth	3	10.45%	-0.22%	-4.02%	7.40%	-1.80%	-8.95%
IWD	Russell 1000 Value	Large Value	3	9.44%	-0.77%	-3.89%	7.64%	-1.81%	-9.13%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	10.01%	-0.55%	-4.61%	8.25%	-2.70%	-9.00%
SPYG	S&P 500 Growth	Large Cap Growth	3	10.47%	-0.26%	-4.04%	7.45%	-1.88%	-8.99%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	10.32%	0.16%	-4.57%	7.26%	0.04%	-6.65%