

HV Domestic ETFs as of 02/21/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
IJS	S&P SmallCap 600/BARRA Value	Small Value	13	8.26%	19.70%	3.92%	18.35%	-0.60%	-9.93%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	8.08%	19.50%	5.57%	17.96%	2.59%	-6.51%
IWO	Russell 2000 Growth	Small Growth	12	8.42%	19.34%	4.34%	17.79%	0.02%	-10.19%
IWM	Russell 2000	Small Blend	12	7.78%	18.35%	3.27%	17.09%	-0.46%	-9.38%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	7.74%	17.58%	6.48%	16.51%	4.42%	-3.64%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	12	7.68%	18.86%	3.66%	17.58%	0.10%	-8.78%
VB	Vanguard SmallCap	Small Cap Blend	12	7.40%	18.19%	4.02%	16.96%	1.26%	-6.91%
VBR	Vanguard SmallCap Value	Small Cap Value	11	6.89%	17.27%	2.83%	16.24%	0.25%	-7.25%
IWN	Russell 2000 Value	Small Value	11	7.07%	17.47%	2.02%	16.26%	-1.03%	-8.80%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	7.41%	17.85%	4.23%	16.51%	1.06%	-7.09%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	7.03%	18.08%	2.55%	17.05%	1.21%	-5.87%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	7.08%	16.41%	5.43%	15.49%	3.42%	-3.81%
IJR	S&P Sm.Cap 600	Small Blend	11	7.82%	17.82%	2.67%	16.56%	-0.70%	-10.53%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	7.03%	17.90%	3.63%	16.91%	1.84%	-5.13%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	7.42%	16.00%	1.57%	14.89%	-0.69%	-11.34%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	6.73%	15.59%	3.42%	14.73%	1.86%	-4.82%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	6.90%	15.96%	3.85%	15.04%	-62.86%	-76.14%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	6.82%	16.62%	2.71%	15.51%	0.80%	-6.40%
IJH	S&P MidCap 400	Mid-Cap Blend	10	6.79%	16.70%	2.88%	15.57%	0.84%	-6.38%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	10	6.69%	16.46%	3.15%	15.44%	1.74%	-5.82%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	6.80%	12.80%	2.90%	11.92%	1.62%	-5.86%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	5.31%	14.74%	-0.09%	14.32%	-0.39%	-8.58%
RSP	Guggenheim S&P Equal Weight	Large Blend	9	6.28%	14.39%	2.70%	13.76%	2.29%	-4.24%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	6.47%	14.11%	3.49%	13.30%	0.54%	-6.95%
IWS	Russell MidCap Value	Mid-Cap Value	9	6.26%	14.84%	2.14%	14.03%	0.73%	-6.22%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	6.24%	13.17%	2.52%	12.40%	-0.42%	-9.32%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	9	6.32%	14.58%	1.29%	13.90%	0.20%	-7.88%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	6.49%	15.30%	1.76%	14.15%	-0.34%	-8.24%
VUG	Vanguard Growth	Large Cap Growth	9	6.10%	13.17%	3.01%	12.21%	0.77%	-6.66%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	6.36%	14.63%	2.53%	13.64%	0.83%	-6.04%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	6.70%	15.23%	1.19%	14.55%	3.17%	-5.56%
IWV	Russell 3000 Index	All Cap Equities	8	5.61%	12.81%	1.71%	11.82%	1.08%	-5.66%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	5.95%	12.38%	2.84%	11.49%	0.35%	-7.30%
IWB	Russell 1000 Index	Large Blend	8	5.47%	12.36%	1.60%	11.42%	1.22%	-5.45%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	5.62%	12.73%	1.63%	11.87%	1.03%	-5.73%
IWF	Russell 1000 Growth	Large Growth	8	5.86%	12.71%	2.98%	11.84%	1.18%	-6.36%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	5.41%	11.99%	1.45%	11.24%	1.18%	-5.48%
VTI	Total Stock Market VIPERs	All Cap Equities	8	5.64%	12.83%	1.77%	11.91%	1.16%	-5.60%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	6.06%	12.25%	2.51%	11.40%	1.39%	-5.86%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	5.63%	12.46%	2.21%	11.84%	1.07%	-6.27%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.59%	12.56%	1.61%	11.88%	1.06%	-5.71%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	8	5.59%	12.70%	3.15%	11.51%	4.49%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	5.16%	12.13%	2.06%	11.25%	-0.20%	-8.10%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	5.38%	12.14%	0.56%	11.21%	0.55%	-6.23%
IVV	S&P 500	Large Blend	7	5.31%	11.66%	1.14%	10.97%	1.07%	-5.60%
SPYG	S&P 500 Growth	Large Cap Growth	7	5.24%	11.48%	1.64%	10.55%	0.82%	-6.36%
VV	Vanguard LargeCap	Large Cap Blend	7	5.31%	12.07%	1.42%	11.10%	1.19%	-5.41%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	5.27%	11.45%	1.74%	10.59%	0.88%	-6.29%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	5.29%	11.85%	1.30%	11.00%	1.17%	-5.44%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	7	4.46%	13.01%	-0.11%	12.43%	-1.44%	-8.73%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	5.53%	9.99%	1.76%	9.22%	4.23%	-0.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	5.39%	11.96%	1.40%	11.16%	0.99%	-5.65%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	5.31%	11.67%	1.64%	10.72%	0.80%	-6.31%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	5.20%	12.16%	0.36%	11.40%	0.24%	-6.35%
SPY	SPDR S&P 500	Large Cap Blend	7	5.26%	11.83%	1.26%	11.00%	1.15%	-5.50%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	5.13%	10.90%	1.98%	9.46%	-0.23%	-8.28%
IVW	S&P 500/BARRA Growth	Large Growth	7	5.33%	11.46%	1.70%	10.55%	0.93%	-6.27%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	5.87%	10.69%	3.12%	9.86%	5.47%	0.00%
IWD	Russell 1000 Value	Large Value	7	5.06%	11.88%	0.41%	10.99%	1.30%	-6.30%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	5.03%	11.31%	0.50%	10.61%	1.26%	-6.00%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	4.15%	11.89%	0.53%	10.31%	-4.67%	-17.92%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	5.32%	11.79%	1.95%	10.86%	3.16%	-3.52%
IVE	S&P 500/BARRA Value	Large Value	7	5.19%	12.16%	0.80%	11.39%	1.42%	-6.98%
VTV	Vanguard Value	Large Cap Value	6	4.59%	11.00%	-0.02%	10.03%	1.55%	-4.85%