

# HV Domestic ETFs as of 05/23/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	0.98%	2.51%	4.21%	14.39%	6.25%	-0.46%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.47%	2.81%	4.44%	15.43%	7.44%	-0.17%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	5	0.35%	1.99%	3.04%	13.41%	3.53%	-4.97%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	-1.89%	1.65%	3.93%	17.97%	4.46%	-4.83%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	-2.72%	0.60%	2.17%	19.01%	4.97%	-3.88%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4	-2.90%	1.24%	2.97%	15.16%	3.80%	-3.34%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4	-4.47%	0.75%	3.26%	16.19%	3.54%	-4.93%
IWF	Russell 1000 Growth	Large Growth	4	-4.11%	0.72%	2.36%	15.43%	3.17%	-4.77%
SPYG	S&P 500 Growth	Large Cap Growth	4	-2.86%	1.24%	2.94%	15.11%	3.75%	-3.28%
IWW	S&P 500/BARRA Growth	Large Growth	4	-2.89%	1.21%	2.87%	15.01%	3.74%	-3.32%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	-3.67%	0.56%	0.80%	18.83%	4.57%	-4.76%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	-0.22%	1.67%	2.08%	13.72%	4.62%	-2.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4	-2.85%	1.12%	2.71%	14.95%	3.56%	-3.40%
VUG	Vanguard Growth	Large Cap Growth	4	-4.22%	0.84%	2.92%	16.53%	3.60%	-4.71%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	4	-3.96%	0.85%	2.46%	15.32%	3.08%	-4.61%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	3	-3.94%	0.07%	1.45%	14.60%	2.66%	-4.33%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	-5.52%	0.89%	0.34%	14.57%	1.64%	-6.36%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	3	-3.34%	-0.43%	0.99%	15.05%	2.48%	-5.51%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	3	-3.41%	-0.13%	-0.21%	15.19%	-40.66%	-76.11%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	-6.42%	-0.03%	2.92%	15.55%	2.59%	-6.73%
IWB	Russell 1000 Index	Large Blend	3	-3.47%	0.37%	1.06%	13.09%	1.94%	-4.14%
IVV	S&P 500	Large Blend	3	-3.39%	0.48%	1.33%	12.90%	1.96%	-4.04%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	-3.47%	0.25%	0.72%	13.07%	1.59%	-4.72%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	3	-3.43%	0.27%	0.89%	12.53%	1.56%	-4.49%
IWV	Russell 3000 Index	All Cap Equities	3	-3.50%	0.24%	0.65%	13.02%	1.60%	-4.65%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	-3.30%	0.04%	0.36%	15.60%	2.30%	-4.20%
VV	Vanguard LargeCap	Large Cap Blend	3	-3.36%	0.54%	1.11%	12.84%	1.93%	-4.03%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	-3.49%	0.28%	0.67%	13.13%	1.63%	-4.65%
VTI	Total Stock Market VIPERS	All Cap Equities	3	-3.43%	0.33%	0.54%	13.01%	1.57%	-4.68%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	3	-3.39%	0.49%	1.17%	13.07%	2.01%	-4.05%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	3	-3.37%	0.53%	1.24%	12.81%	1.96%	-4.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	-3.69%	-0.28%	1.73%	14.49%	2.72%	-4.36%
SPY	SPDR S&P 500	Large Cap Blend	3	-3.39%	0.51%	1.25%	12.89%	1.99%	-4.04%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-4.12%	-1.19%	-1.30%	12.68%	-0.37%	-9.42%
VTV	Vanguard Value	Large Cap Value	2	-2.34%	0.34%	-0.35%	9.63%	0.52%	-5.19%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	-3.85%	-0.53%	-1.48%	12.07%	-0.51%	-9.36%
IWD	Russell 1000 Value	Large Value	2	-2.71%	0.14%	-0.28%	10.77%	0.74%	-6.48%
IWS	Russell MidCap Value	Mid-Cap Value	2	-3.15%	-0.61%	-0.97%	12.64%	0.16%	-7.36%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	-3.60%	-0.47%	-0.69%	13.05%	1.10%	-4.84%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	-4.43%	-1.33%	-1.77%	16.97%	1.32%	-7.29%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-2.63%	0.04%	-0.33%	10.53%	0.72%	-6.07%

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IVE	S&P 500/BARRA Value	Large Value	1	-3.96%	-0.28%	-0.47%	10.45%	0.07%	-7.76%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	1	-4.59%	-1.27%	-1.43%	12.07%	-0.23%	-7.34%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	1	-3.64%	-0.48%	-0.74%	10.51%	-0.21%	-6.82%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	1	-4.22%	-1.14%	-2.80%	13.81%	-0.40%	-9.24%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	1	-4.49%	-1.23%	-2.03%	13.52%	0.02%	-7.39%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	1	-3.69%	-0.90%	-1.74%	9.25%	0.23%	-4.92%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	1	-3.62%	-0.36%	-0.70%	10.66%	-0.31%	-6.97%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	1	-4.50%	-1.56%	-3.87%	13.00%	-2.01%	-12.34%
VB	Vanguard SmallCap	Small Cap Blend	1	-4.50%	-1.49%	-3.05%	13.57%	-0.89%	-9.60%
IWO	Russell 2000 Growth	Small Growth	1	-4.59%	-1.91%	-4.00%	14.02%	-1.56%	-13.06%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	-5.04%	-1.76%	-2.92%	11.69%	-1.51%	-9.49%
IWM	Russell 2000	Small Blend	0	-4.70%	-2.12%	-4.67%	11.57%	-2.96%	-13.66%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	-4.59%	-0.68%	-3.24%	9.74%	-3.05%	-12.24%
VBR	Vanguard SmallCap Value	Small Cap Value	0	-4.43%	-1.62%	-4.19%	10.75%	-2.75%	-11.63%
IJH	S&P MidCap 400	Mid-Cap Blend	0	-5.04%	-1.77%	-3.04%	11.64%	-1.54%	-9.56%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	-6.07%	-2.41%	-4.39%	11.03%	-3.02%	-10.71%
IWN	Russell 2000 Value	Small Value	-1	-4.63%	-2.18%	-5.35%	9.07%	-4.37%	-14.45%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-4.96%	-2.58%	-5.70%	7.50%	-4.88%	-17.05%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-1	-6.07%	-2.29%	-4.71%	10.53%	-2.85%	-10.31%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	-5.36%	-1.88%	-4.37%	7.03%	-4.62%	-13.11%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-6.30%	-3.37%	-7.42%	8.23%	-6.07%	-17.63%
IJR	S&P Sm.Cap 600	Small Blend	-2	-5.68%	-3.07%	-6.61%	7.80%	-5.53%	-17.25%