

HV Domestic ETFs as of 08/15/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	-2.23%	-0.54%	6.35%	25.46%	8.81%	-3.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	-1.38%	-0.82%	3.31%	19.25%	6.88%	-1.47%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	-4.95%	-2.83%	3.24%	22.68%	4.93%	-5.93%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-1.70%	-0.13%	4.09%	19.06%	7.09%	-2.01%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	4	-3.80%	-2.38%	3.02%	19.71%	4.97%	-5.22%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	4	-3.94%	-2.35%	3.47%	17.35%	5.62%	-4.41%
VUG	Vanguard Growth	Large Cap Growth	4	-4.00%	-2.49%	3.02%	20.06%	4.88%	-5.28%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	-4.87%	-3.45%	2.09%	21.49%	4.34%	-5.58%
IWF	Russell 1000 Growth	Large Growth	4	-4.06%	-2.38%	2.96%	18.85%	4.52%	-5.23%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	-4.60%	-3.55%	2.41%	19.79%	2.76%	-6.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	-4.26%	-3.07%	1.24%	16.38%	3.35%	-5.21%
IVW	S&P 500/BARRA Growth	Large Growth	3	-4.28%	-3.12%	1.23%	16.42%	3.42%	-5.22%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	-5.13%	-3.34%	2.41%	18.34%	3.59%	-6.52%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3	-4.41%	-2.81%	2.59%	18.31%	4.09%	-5.36%
SPYG	S&P 500 Growth	Large Cap Growth	3	-4.32%	-3.49%	1.26%	16.55%	3.45%	-5.23%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	-4.32%	-3.48%	1.33%	16.68%	3.53%	-5.23%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-2.08%	-2.64%	0.71%	14.53%	3.05%	-2.72%
IWB	Russell 1000 Index	Large Blend	2	-4.87%	-3.41%	0.80%	14.00%	1.75%	-5.88%
IVV	S&P 500	Large Blend	2	-4.76%	-3.27%	0.80%	13.80%	1.79%	-5.74%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	-4.95%	-3.91%	0.73%	15.44%	2.12%	-5.83%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	-4.49%	-3.45%	1.20%	16.44%	2.64%	-5.24%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2	-5.33%	-4.32%	0.61%	16.30%	1.60%	-6.30%
VV	Vanguard LargeCap	Large Cap Blend	2	-4.85%	-3.83%	0.89%	13.84%	1.78%	-5.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	-4.78%	-3.39%	1.29%	13.98%	2.00%	-5.62%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	2	-4.75%	-3.81%	0.83%	13.74%	1.79%	-5.76%
SPY	SPDR S&P 500	Large Cap Blend	2	-4.75%	-3.79%	0.89%	13.90%	1.86%	-5.75%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	-4.85%	-3.83%	0.86%	14.04%	1.83%	-5.80%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-5.01%	-3.68%	0.42%	13.55%	1.26%	-6.01%
IVE	S&P 500/BARRA Value	Large Value	1	-5.33%	-3.65%	0.34%	10.83%	-0.04%	-7.45%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-4.89%	-3.98%	0.66%	13.88%	1.48%	-5.93%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	-5.18%	-4.93%	0.63%	15.21%	2.05%	-6.12%
IWO	Russell 2000 Growth	Small Growth	1	-5.49%	-5.36%	-0.36%	13.61%	-0.83%	-13.38%
VTI	Total Stock Market VIPERs	All Cap Equities	1	-4.93%	-3.68%	0.63%	13.72%	1.39%	-6.00%
IWV	Russell 3000 Index	All Cap Equities	1	-4.93%	-3.60%	0.54%	13.63%	1.36%	-5.96%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	-5.44%	-4.37%	0.22%	15.45%	1.04%	-76.05%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	1	-4.48%	-4.14%	0.70%	13.47%	0.47%	-8.78%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	0	-4.18%	-4.10%	0.46%	7.99%	-2.00%	-16.67%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	-6.16%	-4.98%	-0.38%	11.65%	-0.71%	-7.69%
VB	Vanguard SmallCap	Small Cap Blend	0	-5.62%	-5.31%	-0.93%	12.52%	-1.36%	-10.44%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	-5.84%	-4.37%	0.63%	9.93%	0.14%	-6.30%
PKW	PowerShares Buyback Achievers	All Cap Equities	0	-6.79%	-5.86%	-0.85%	13.59%	-0.45%	-7.72%

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VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	0	-5.82%	-4.87%	-0.64%	13.07%	-0.80%	-9.83%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-5.98%	-5.34%	-0.31%	13.17%	-0.60%	-7.68%
MDY	MidCap Trust Series I	Mid-Cap Blend	0	-5.47%	-5.59%	-1.05%	10.52%	-1.95%	-10.44%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	-5.64%	-4.94%	-0.61%	9.83%	-0.76%	-7.39%
IWD	Russell 1000 Value	Large Value	0	-5.66%	-4.47%	-1.22%	9.42%	-0.90%	-7.63%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	-5.98%	-5.32%	-0.87%	12.07%	-0.58%	-7.03%
IJH	S&P MidCap 400	Mid-Cap Blend	0	-5.49%	-5.14%	-1.04%	10.48%	-1.97%	-10.50%
IWS	Russell MidCap Value	Mid-Cap Value	0	-5.66%	-5.23%	-1.74%	10.67%	-1.52%	-8.97%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	-5.88%	-5.29%	-0.96%	11.00%	-1.28%	-10.22%
VTV	Vanguard Value	Large Cap Value	-1	-5.58%	-5.05%	-1.26%	8.25%	-1.10%	-6.38%
IJR	S&P Sm.Cap 600	Small Blend	-1	-4.50%	-4.62%	-0.99%	6.74%	-3.65%	-18.07%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-1	-5.67%	-5.09%	-1.04%	9.51%	-1.17%	-7.94%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	-5.38%	-5.03%	-1.30%	9.09%	-0.94%	-7.29%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-1	-5.81%	-5.87%	-1.58%	11.22%	-2.31%	-13.72%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-2	-7.61%	-4.54%	-1.93%	4.96%	-4.34%	-14.79%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-2	-4.87%	-5.16%	-2.56%	5.45%	-5.31%	-19.75%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-6.61%	-6.31%	-2.86%	7.37%	-4.53%	-12.87%
IWM	Russell 2000	Small Blend	-2	-5.96%	-6.31%	-2.61%	8.66%	-3.65%	-15.91%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-6.51%	-6.36%	-2.33%	8.44%	-4.09%	-12.79%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	-6.69%	-7.06%	-4.05%	6.27%	-5.10%	-15.20%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	-8.84%	-7.89%	-4.63%	4.66%	-5.93%	-16.30%
IWN	Russell 2000 Value	Small Value	-4	-6.42%	-7.37%	-5.10%	3.51%	-6.65%	-18.81%