

HV Domestic ETFs as of 06/27/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	4.44%	2.63%	4.66%	23.29%	9.27%	-2.26%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	5.08%	0.75%	2.41%	24.48%	9.29%	-1.41%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	4.48%	3.80%	5.39%	17.83%	7.71%	-1.95%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	4.52%	0.65%	2.24%	23.73%	8.84%	-1.67%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	4.97%	0.01%	1.04%	22.23%	6.53%	-3.13%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	4.89%	0.55%	2.39%	20.05%	7.37%	-1.38%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	5.50%	-0.86%	1.52%	20.90%	7.55%	-2.41%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	3.64%	3.36%	4.27%	17.35%	8.00%	-1.57%
IWF	Russell 1000 Growth	Large Growth	7	4.69%	0.24%	2.03%	20.07%	7.39%	-1.39%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	4.51%	-0.01%	1.93%	20.52%	7.45%	-1.71%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	3.01%	2.78%	3.97%	17.38%	7.93%	-2.37%
VUG	Vanguard Growth	Large Cap Growth	7	4.59%	0.20%	2.12%	21.08%	7.67%	-1.65%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	4.84%	0.04%	1.29%	18.56%	6.31%	-1.31%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	4.27%	0.59%	1.39%	18.97%	6.40%	-2.29%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	4.47%	-0.09%	1.33%	16.87%	5.33%	-1.50%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	5.27%	-1.76%	1.72%	19.07%	5.72%	-2.68%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	4.55%	-0.14%	0.95%	19.19%	-19.29%	-75.28%
IWB	Russell 1000 Index	Large Blend	6	4.46%	-0.06%	1.36%	16.79%	5.52%	-1.04%
IVW	S&P 500/BARRA Growth	Large Growth	6	3.83%	0.86%	2.27%	18.54%	6.90%	-1.36%
IVV	S&P 500	Large Blend	6	4.42%	0.01%	1.44%	16.56%	5.48%	-0.93%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	3.94%	0.87%	2.23%	18.52%	6.81%	-1.28%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	4.98%	-0.42%	0.73%	16.96%	4.43%	-5.97%
IWV	Russell 3000 Index	All Cap Equities	6	4.38%	-0.20%	1.18%	16.66%	5.23%	-1.58%
SPY	SPDR S&P 500	Large Cap Blend	6	4.47%	0.11%	1.50%	16.64%	5.57%	-1.47%
VV	Vanguard LargeCap	Large Cap Blend	6	4.52%	0.19%	1.65%	16.66%	5.57%	-1.46%
VTI	Total Stock Market VIPERs	All Cap Equities	6	4.52%	0.02%	1.37%	16.78%	5.31%	-1.49%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	3.93%	0.94%	2.36%	18.77%	7.02%	-1.75%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	4.47%	0.03%	1.46%	16.77%	5.56%	-1.53%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	4.78%	0.49%	1.54%	18.91%	6.67%	-1.87%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	4.44%	0.06%	1.49%	16.47%	5.47%	-1.49%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	4.73%	0.12%	1.28%	19.77%	6.26%	-1.47%
SPYG	S&P 500 Growth	Large Cap Growth	6	3.88%	0.92%	2.33%	18.71%	6.96%	-1.71%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	4.89%	-0.70%	0.07%	17.76%	4.47%	-3.93%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	5.03%	-0.41%	0.16%	15.73%	3.55%	-6.40%
IWO	Russell 2000 Growth	Small Growth	5	4.70%	-1.16%	-0.16%	18.58%	3.98%	-9.59%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	4.29%	-0.26%	1.10%	16.61%	5.14%	-1.74%
IWD	Russell 1000 Value	Large Value	5	4.34%	-0.15%	0.92%	13.78%	3.85%	-3.95%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	4.92%	-1.66%	-0.66%	15.61%	3.06%	-6.32%
VTV	Vanguard Value	Large Cap Value	5	4.42%	0.12%	1.06%	12.59%	3.58%	-2.63%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	4.58%	-0.68%	0.26%	13.99%	3.35%	-4.17%
IVE	S&P 500/BARRA Value	Large Value	5	5.29%	-0.75%	0.65%	14.42%	4.09%	-4.45%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	4.13%	-1.26%	-0.14%	17.42%	3.84%	-6.36%
VB	Vanguard SmallCap	Small Cap Blend	5	4.18%	-1.55%	-0.62%	17.18%	3.39%	-6.72%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	5.27%	0.86%	0.52%	13.70%	4.45%	-1.09%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	4.47%	-0.07%	1.23%	16.17%	5.16%	-1.53%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	4.88%	-0.27%	0.46%	16.87%	4.85%	-1.62%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	4.92%	-0.28%	0.54%	14.13%	3.67%	-3.77%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	5.00%	-0.70%	0.21%	16.37%	4.35%	-3.79%
IWS	Russell MidCap Value	Mid-Cap Value	5	4.22%	-0.80%	-0.16%	15.44%	3.38%	-5.05%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	4.93%	-2.82%	-2.02%	14.12%	1.56%	-7.39%
IJH	S&P MidCap 400	Mid-Cap Blend	4	4.82%	-1.73%	-0.72%	15.51%	2.99%	-6.43%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	5.38%	-2.42%	-1.59%	15.23%	1.94%	-7.33%
IWM	Russell 2000	Small Blend	4	3.85%	-2.47%	-1.47%	14.73%	1.55%	-11.21%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	2.26%	-0.37%	1.32%	14.33%	4.65%	-2.82%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	4.99%	-1.74%	-0.73%	12.96%	1.15%	-9.66%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	3.99%	-2.00%	-0.93%	16.38%	2.45%	-9.72%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	4.03%	-0.52%	0.31%	13.02%	3.37%	-3.95%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	4.13%	-2.24%	-0.65%	11.57%	0.88%	-13.91%
IJR	S&P Sm.Cap 600	Small Blend	3	4.17%	-3.03%	-1.79%	11.44%	-0.09%	-14.46%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	5.39%	-2.05%	-1.89%	10.67%	0.26%	-10.16%
VBR	Vanguard SmallCap Value	Small Cap Value	3	3.63%	-2.83%	-2.06%	13.01%	0.72%	-9.82%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	4.22%	-3.88%	-2.99%	11.18%	-1.17%	-15.39%
IWN	Russell 2000 Value	Small Value	2	3.05%	-3.70%	-2.69%	10.77%	-0.98%	-13.11%