

HV Domestic ETFs as of 07/03/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	4.85%	6.78%	7.46%	27.44%	12.91%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	5.51%	8.08%	8.10%	21.60%	11.17%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	6.87%	4.13%	4.20%	24.35%	10.54%	0.00%
IWF	Russell 1000 Growth	Large Growth	10	6.69%	4.21%	4.12%	23.31%	10.26%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	5.46%	4.56%	4.15%	27.76%	12.01%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	5.00%	4.51%	4.03%	26.92%	11.51%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	8.64%	3.05%	3.22%	24.10%	10.39%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	6.70%	4.35%	4.41%	23.18%	10.13%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	7.12%	3.89%	4.04%	23.79%	10.34%	0.00%
IWW	S&P 500/BARRA Growth	Large Growth	9	5.90%	4.49%	4.52%	21.60%	9.63%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	5.82%	4.39%	4.35%	21.48%	9.45%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	9	5.95%	4.46%	4.55%	21.69%	9.61%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	5.84%	2.57%	3.80%	22.37%	8.57%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	5.59%	4.06%	3.37%	21.61%	9.01%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	5.29%	4.16%	3.08%	21.61%	9.07%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	2.75%	6.92%	6.74%	20.86%	10.82%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	5.74%	3.28%	2.53%	25.36%	9.28%	-0.64%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	3.70%	6.98%	6.64%	20.46%	10.63%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	5.90%	4.53%	4.58%	21.86%	9.76%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	4.89%	4.06%	3.33%	22.92%	9.00%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	4.64%	3.67%	2.95%	22.22%	-11.82%	-74.65%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	5.37%	3.39%	2.19%	19.30%	7.04%	-1.36%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	5.67%	4.16%	3.59%	19.37%	8.06%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	5.31%	3.40%	3.09%	19.47%	7.72%	0.00%
IVV	S&P 500	Large Blend	8	5.48%	3.79%	3.54%	19.42%	8.05%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	5.63%	3.97%	3.74%	19.54%	8.15%	0.00%
IWB	Russell 1000 Index	Large Blend	8	5.48%	3.76%	3.47%	19.71%	8.13%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	8	5.52%	3.61%	3.34%	19.60%	7.84%	0.00%
IWV	Russell 3000 Index	All Cap Equities	8	5.35%	3.43%	3.18%	19.49%	7.78%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	5.57%	3.87%	3.62%	19.37%	8.07%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	4.59%	2.92%	1.92%	20.68%	7.10%	-1.55%
SPY	SPDR S&P 500	Large Cap Blend	8	5.60%	3.92%	3.65%	19.56%	8.19%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	4.83%	3.94%	2.94%	21.82%	8.96%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	5.59%	3.85%	3.57%	19.70%	8.18%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	4.87%	3.58%	2.50%	19.74%	7.40%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	5.48%	3.61%	3.30%	19.74%	7.91%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	5.18%	3.15%	2.43%	16.60%	5.96%	-1.69%
VB	Vanguard SmallCap	Small Cap Blend	7	4.54%	1.46%	0.94%	19.92%	5.91%	-4.55%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.68%	2.94%	2.50%	19.85%	7.10%	-3.65%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	4.75%	1.81%	1.36%	20.29%	6.47%	-4.07%
IVE	S&P 500/BARRA Value	Large Value	7	5.36%	3.23%	2.62%	17.08%	6.49%	-2.23%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	4.31%	3.39%	2.63%	15.78%	5.89%	-1.60%
IWS	Russell MidCap Value	Mid-Cap Value	7	4.08%	2.95%	1.90%	18.27%	5.95%	-2.73%
IWD	Russell 1000 Value	Large Value	7	4.56%	3.52%	3.01%	16.37%	6.20%	-1.76%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	2.35%	3.32%	4.27%	17.66%	7.55%	0.00%
IWO	Russell 2000 Growth	Small Growth	7	5.18%	1.16%	0.73%	20.77%	6.10%	-7.92%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	4.96%	2.78%	2.26%	16.52%	5.69%	-2.04%
VTV	Vanguard Value	Large Cap Value	7	4.46%	3.75%	3.20%	15.13%	5.92%	-0.43%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	5.41%	3.81%	3.04%	15.59%	6.18%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	4.67%	3.41%	2.30%	18.68%	6.24%	-4.02%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	4.98%	0.66%	-0.19%	17.41%	4.00%	-5.58%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	4.21%	0.52%	0.32%	18.77%	4.74%	-7.86%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	4.53%	1.55%	0.94%	18.14%	5.41%	-4.27%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	4.91%	1.85%	1.00%	15.42%	3.51%	-7.69%
IJH	S&P MidCap 400	Mid-Cap Blend	6	4.47%	1.48%	0.92%	18.06%	5.37%	-4.36%
IWM	Russell 2000	Small Blend	5	4.04%	-0.32%	-0.67%	16.70%	3.51%	-9.69%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	5.82%	1.54%	-0.07%	12.95%	2.55%	-8.30%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	4.51%	0.28%	-0.56%	16.34%	3.66%	-5.60%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	4.07%	0.21%	-0.22%	13.45%	2.87%	-12.46%
VBR	Vanguard SmallCap Value	Small Cap Value	4	3.42%	-0.17%	-0.58%	15.30%	2.94%	-8.00%
IJR	S&P Sm.Cap 600	Small Blend	4	4.05%	-1.02%	-1.33%	13.14%	1.73%	-13.15%
IWN	Russell 2000 Value	Small Value	3	3.05%	-1.81%	-2.13%	12.41%	0.76%	-11.82%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	4.20%	-2.16%	-2.30%	12.95%	0.72%	-14.04%