

HV Domestic ETFs as of 10/12/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	11	3.38%	6.23%	5.48%	27.85%	11.50%	-0.30%
IWO	Russell 2000 Growth	Small Growth	10	5.30%	10.89%	4.81%	17.56%	9.49%	-0.54%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	1.80%	6.12%	5.07%	24.60%	10.33%	-0.14%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	2.69%	6.42%	3.99%	21.60%	9.31%	0.00%
VUG	Vanguard Growth	Large Cap Growth	8	1.53%	5.03%	3.10%	21.04%	7.58%	-0.03%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	3.38%	7.32%	4.63%	18.27%	8.05%	0.00%
IWF	Russell 1000 Growth	Large Growth	8	2.18%	5.53%	4.06%	21.46%	8.41%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	3.19%	5.34%	3.57%	18.79%	7.82%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	1.52%	4.56%	2.50%	24.72%	7.93%	-0.18%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	5.82%	10.41%	4.39%	10.50%	7.39%	-0.83%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	4.19%	8.54%	3.89%	16.22%	7.75%	-0.11%
IWM	Russell 2000	Small Blend	8	5.51%	10.90%	4.50%	10.97%	7.61%	-0.46%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	1.40%	4.90%	3.21%	22.28%	7.84%	-0.08%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	2.70%	4.83%	5.62%	15.60%	7.88%	-0.12%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	3.08%	6.60%	3.90%	14.14%	6.70%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	1.56%	4.67%	3.08%	19.95%	7.27%	-0.06%
IWN	Russell 2000 Value	Small Value	7	5.75%	10.90%	4.20%	5.22%	5.87%	-0.54%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	4.78%	9.64%	4.20%	10.59%	6.93%	-0.44%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	1.64%	4.86%	3.30%	19.78%	7.56%	-0.03%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	4.07%	8.50%	3.90%	13.03%	6.97%	-0.31%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	2.28%	6.09%	2.80%	16.90%	6.45%	0.00%
IWW	S&P 500/BARRA Growth	Large Growth	7	1.71%	4.94%	3.36%	19.80%	7.62%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.18%	7.21%	2.84%	13.07%	6.13%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	7	5.99%	10.89%	4.22%	8.52%	7.13%	-1.03%
IJS	S&P SmallCap 600/BARRA Value	Small Value	7	6.44%	11.66%	4.30%	6.46%	6.97%	-1.17%
VB	Vanguard SmallCap	Small Cap Blend	7	3.97%	8.26%	3.24%	10.77%	6.13%	-0.28%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	1.86%	5.10%	3.36%	19.66%	7.57%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	2.26%	5.39%	3.21%	13.92%	6.11%	-0.07%
IWB	Russell 1000 Index	Large Blend	6	1.96%	4.95%	3.16%	13.94%	5.94%	-0.14%
IJH	S&P MidCap 400	Mid-Cap Blend	6	3.89%	7.28%	2.35%	9.77%	5.07%	0.00%
IWV	Russell 3000 Index	All Cap Equities	6	2.22%	5.42%	3.26%	13.73%	6.08%	-0.15%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	3.77%	7.10%	2.21%	9.68%	5.04%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	1.79%	4.74%	3.29%	14.11%	6.00%	-0.04%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	2.51%	5.56%	2.49%	14.11%	5.95%	-0.09%
IVV	S&P 500	Large Blend	6	1.79%	4.71%	3.06%	13.93%	5.93%	-0.14%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	2.49%	5.75%	2.57%	11.69%	5.18%	-0.04%
SPY	SPDR S&P 500	Large Cap Blend	6	1.82%	4.75%	3.05%	13.92%	5.97%	-0.15%
VV	Vanguard LargeCap	Large Cap Blend	6	1.77%	4.81%	3.08%	14.26%	6.03%	-0.17%
VTI	Total Stock Market VIPERs	All Cap Equities	6	2.26%	5.50%	3.26%	13.82%	6.17%	-0.12%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	2.22%	5.34%	3.21%	13.88%	6.13%	-0.13%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	2.94%	6.31%	3.09%	12.34%	5.89%	-0.04%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	1.89%	4.84%	3.14%	14.27%	6.03%	-0.15%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	1.79%	4.75%	3.06%	13.92%	5.96%	-0.15%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	2.09%	5.13%	3.24%	12.66%	5.55%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	2.14%	5.14%	2.13%	12.90%	5.05%	-0.16%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	3.33%	5.67%	3.05%	11.16%	5.95%	-0.62%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	2.56%	6.57%	4.76%	11.85%	6.24%	-0.47%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	1.90%	4.98%	3.20%	8.58%	4.51%	-0.42%
VTV	Vanguard Value	Large Cap Value	5	2.05%	4.60%	3.13%	8.52%	4.67%	-0.34%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	5	3.67%	7.26%	1.81%	6.11%	3.87%	-0.30%
VBR	Vanguard SmallCap Value	Small Cap Value	5	3.92%	8.08%	2.82%	6.51%	4.77%	-0.42%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	0.65%	2.64%	2.84%	12.76%	4.84%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	2.05%	5.06%	3.04%	8.53%	4.53%	-0.41%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	4.05%	7.72%	2.22%	7.32%	4.57%	-0.36%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	1.66%	3.15%	3.15%	11.98%	5.21%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	2.16%	4.95%	3.10%	9.25%	4.83%	-0.19%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	1.90%	5.07%	2.28%	11.31%	4.91%	-0.26%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	3.34%	5.49%	2.39%	8.04%	4.63%	-0.45%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	2.33%	3.85%	1.89%	10.15%	4.37%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	1.88%	4.26%	1.48%	9.49%	3.78%	-0.48%
IWD	Russell 1000 Value	Large Value	4	1.73%	4.38%	2.23%	6.71%	3.42%	-0.57%
IWS	Russell MidCap Value	Mid-Cap Value	4	1.90%	4.65%	1.08%	6.65%	2.95%	-0.24%
IVE	S&P 500/BARRA Value	Large Value	4	1.93%	4.40%	2.63%	7.32%	3.80%	-0.59%