

HV Domestic ETFs as of 10/11/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-1	-4.40%	-2.22%	-0.21%	1.17%	-0.44%	-6.60%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-2	-7.53%	-4.74%	-3.75%	6.43%	-1.14%	-8.11%
SPYG	S&P 500 Growth	Large Cap Growth	-2	-7.43%	-4.57%	-3.58%	6.82%	-0.92%	-8.13%
IVW	S&P 500/BARRA Growth	Large Growth	-2	-7.34%	-4.55%	-3.56%	6.87%	-0.87%	-8.13%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-2	-7.48%	-4.66%	-3.67%	6.86%	-0.97%	-8.14%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-2	-5.60%	-3.22%	-0.95%	2.52%	0.34%	-6.03%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-2	-7.70%	-4.64%	-4.28%	6.69%	-1.09%	-8.28%
IWF	Russell 1000 Growth	Large Growth	-3	-8.02%	-4.97%	-4.27%	6.24%	-1.22%	-8.49%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-3	-7.00%	-4.77%	-3.71%	1.74%	-2.10%	-7.69%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-3	-6.87%	-3.78%	-2.38%	1.39%	-1.86%	-7.90%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-3	-6.52%	-5.43%	-3.71%	1.70%	-0.69%	-6.62%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-3	-5.55%	-3.93%	-2.33%	-0.85%	-2.04%	-6.80%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-3	-8.52%	-4.74%	-4.83%	4.78%	-3.11%	-9.66%
IWV	Russell 3000 Index	All Cap Equities	-3	-7.00%	-4.79%	-3.77%	1.62%	-2.15%	-7.71%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-3	-8.09%	-5.68%	-5.27%	8.89%	-1.37%	-9.18%
IWB	Russell 1000 Index	Large Blend	-3	-6.71%	-4.42%	-3.23%	1.75%	-1.89%	-7.48%
IVV	S&P 500	Large Blend	-3	-6.35%	-4.11%	-2.69%	2.04%	-1.52%	-7.25%
IVE	S&P 500/BARRA Value	Large Value	-3	-5.20%	-3.65%	-1.84%	-3.21%	-2.42%	-8.70%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-3	-7.00%	-4.68%	-3.25%	2.64%	-1.89%	-7.56%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-3	-5.48%	-3.52%	-1.60%	0.35%	-1.31%	-6.72%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-3	-7.36%	-4.85%	-4.46%	5.94%	-1.39%	-8.36%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	-6.05%	-4.44%	-2.21%	-0.82%	-1.19%	-6.05%
VTV	Vanguard Value	Large Cap Value	-3	-5.33%	-3.57%	-1.20%	-0.81%	-1.63%	-6.89%
VUG	Vanguard Growth	Large Cap Growth	-3	-7.85%	-5.17%	-4.98%	5.06%	-1.90%	-8.50%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	-5.75%	-4.24%	-2.04%	-0.77%	-2.63%	-7.17%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-3	-5.43%	-4.06%	-1.80%	-2.21%	-2.34%	-7.83%
SPY	SPDR S&P 500	Large Cap Blend	-3	-6.42%	-4.19%	-2.80%	1.99%	-1.57%	-7.29%
VV	Vanguard LargeCap	Large Cap Blend	-3	-6.59%	-4.36%	-3.05%	1.91%	-1.79%	-7.40%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-3	-6.36%	-4.13%	-2.72%	2.01%	-1.57%	-7.24%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-3	-6.63%	-4.37%	-3.13%	1.96%	-1.78%	-7.44%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	-5.98%	-4.61%	-2.66%	-1.89%	-3.37%	-8.52%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-4	-6.91%	-3.81%	-2.79%	-0.53%	-2.33%	-7.96%
PKW	PowerShares Buyback Achievers	All Cap Equities	-4	-6.19%	-4.43%	-2.14%	-3.22%	-3.28%	-9.75%
VTI	Total Stock Market VIPERs	All Cap Equities	-4	-7.08%	-4.84%	-3.84%	1.66%	-2.16%	-7.79%
IWD	Russell 1000 Value	Large Value	-4	-5.44%	-4.02%	-2.29%	-3.05%	-2.80%	-8.35%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-4	-7.03%	-4.85%	-3.79%	1.65%	-2.15%	-7.73%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-4	-6.62%	-5.27%	-5.05%	-0.76%	-2.41%	-7.59%
RSP	Guggenheim S&P Equal Weight	Large Blend	-5	-7.28%	-5.19%	-4.53%	-1.25%	-3.39%	-8.11%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	-10.75%	-6.81%	-7.12%	3.56%	-3.92%	-11.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-5	-7.77%	-5.40%	-5.06%	-1.20%	-4.27%	-8.25%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	-7.04%	-5.73%	-5.52%	-2.04%	-3.21%	-8.00%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-6	-10.18%	-6.88%	-7.63%	0.95%	-4.58%	-10.28%
IJR	S&P Sm.Cap 600	Small Blend	-6	-10.57%	-9.36%	-8.73%	3.42%	-3.82%	-12.04%
IWP	Russell MidCap Growth	Mid-Cap Growth	-6	-11.10%	-7.34%	-7.73%	0.97%	-5.02%	-11.40%
IJH	S&P MidCap 400	Mid-Cap Blend	-6	-8.83%	-6.91%	-7.26%	-1.95%	-4.77%	-9.23%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-6	-9.93%	-7.83%	-8.28%	0.16%	-4.78%	-10.59%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-6	-11.92%	-9.74%	-8.66%	6.62%	-3.10%	-13.23%
VBR	Vanguard SmallCap Value	Small Cap Value	-6	-8.34%	-7.47%	-7.12%	-2.39%	-4.56%	-9.33%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-6	-9.49%	-6.59%	-6.36%	-0.43%	-3.95%	-9.72%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-6	-10.16%	-7.62%	-9.31%	3.01%	-5.92%	-10.99%
VB	Vanguard SmallCap	Small Cap Blend	-6	-9.73%	-7.52%	-7.76%	0.59%	-4.13%	-10.34%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-6	-11.38%	-7.66%	-8.59%	4.26%	-3.71%	-11.73%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-6	-7.18%	-5.99%	-6.02%	-4.69%	-5.28%	-9.71%
MDY	MidCap Trust Series I	Mid-Cap Blend	-6	-8.72%	-6.83%	-7.14%	-1.71%	-4.57%	-9.11%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-6	-8.75%	-6.48%	-6.87%	-2.18%	-5.04%	-9.10%
IWS	Russell MidCap Value	Mid-Cap Value	-6	-7.10%	-5.97%	-5.44%	-4.70%	-4.60%	-8.48%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-6	-8.80%	-6.55%	-6.46%	-2.14%	-4.74%	-9.11%
IWN	Russell 2000 Value	Small Value	-6	-7.65%	-7.50%	-7.79%	-1.10%	-4.17%	-9.29%
IWO	Russell 2000 Growth	Small Growth	-7	-12.14%	-9.11%	-10.53%	2.40%	-5.57%	-13.23%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-7	-10.41%	-7.87%	-8.73%	-1.62%	-6.05%	-10.73%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-7	-10.13%	-8.22%	-8.81%	-0.29%	-5.00%	-11.10%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-7	-6.43%	-4.70%	-7.66%	-9.77%	-9.55%	-15.49%
IWM	Russell 2000	Small Blend	-7	-10.01%	-8.39%	-9.22%	0.73%	-4.91%	-11.24%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-7	-9.18%	-8.97%	-8.76%	0.28%	-4.49%	-11.11%