

HV Domestic ETFs as of 01/17/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	11.23%	1.32%	-0.53%	8.85%	-5.22%	-13.73%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	10.69%	-0.02%	-0.92%	8.49%	-6.17%	-13.49%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	9.82%	1.60%	1.39%	6.85%	-3.93%	-11.62%
IWO	Russell 2000 Growth	Small Growth	5	11.93%	-0.14%	-1.69%	9.10%	-7.81%	-16.81%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	9.32%	1.35%	1.11%	6.97%	-4.00%	-10.90%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	10.98%	-1.19%	-1.72%	9.15%	-7.59%	-15.33%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	9.57%	-0.83%	-0.86%	7.78%	-5.05%	-12.07%
IWM	Russell 2000	Small Blend	4	10.65%	-1.39%	-2.20%	8.91%	-7.98%	-15.71%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	7.96%	1.92%	-0.59%	6.39%	-5.90%	-12.62%
VB	Vanguard SmallCap	Small Cap Blend	4	9.89%	-0.70%	-1.18%	8.63%	-6.16%	-13.53%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	10.87%	-3.00%	-1.44%	9.28%	-5.80%	-12.11%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	10.58%	-1.45%	-0.41%	9.07%	-5.24%	-11.49%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	11.37%	-2.57%	-3.56%	9.42%	-8.76%	-16.73%
IJH	S&P MidCap 400	Mid-Cap Blend	4	9.18%	-1.71%	-0.99%	7.89%	-6.28%	-12.60%
PKW	PowerShares Buyback Achievers	All Cap Equities	3	7.62%	-2.17%	-1.50%	6.96%	-3.59%	-11.82%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	7.88%	-1.02%	-2.24%	6.16%	-6.23%	-12.23%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	3	7.20%	2.50%	-2.63%	4.17%	-5.26%	-12.72%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3	7.45%	2.27%	-4.36%	5.48%	-4.98%	-12.30%
MDY	MidCap Trust Series I	Mid-Cap Blend	3	8.73%	-1.83%	-1.18%	7.84%	-6.30%	-12.62%
IWF	Russell 1000 Growth	Large Growth	3	7.93%	2.08%	-3.01%	5.55%	-4.25%	-11.63%
IWS	Russell MidCap Value	Mid-Cap Value	3	7.75%	-2.28%	-2.03%	6.86%	-6.08%	-12.11%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	3	7.49%	-0.32%	-2.52%	5.66%	-4.59%	-10.97%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	7.73%	-2.36%	-1.91%	6.59%	-7.50%	-14.31%
IWN	Russell 2000 Value	Small Value	3	9.45%	-2.91%	-2.82%	8.63%	-8.20%	-14.79%
IJR	S&P Sm.Cap 600	Small Blend	3	10.61%	-2.50%	-2.78%	8.41%	-8.07%	-16.79%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	9.65%	-2.32%	-1.99%	7.38%	-7.37%	-17.14%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	3	7.45%	2.78%	-4.34%	6.07%	-4.68%	-12.38%
IWB	Russell 1000 Index	Large Blend	3	7.26%	-0.12%	-2.40%	5.38%	-4.22%	-10.57%
IWV	Russell 3000 Index	All Cap Equities	3	7.49%	-0.19%	-2.41%	5.64%	-4.51%	-10.88%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3	7.77%	1.55%	-3.07%	5.83%	-4.13%	-11.31%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	9.02%	-2.35%	-3.41%	8.04%	-6.44%	-13.60%
VO	Vanguard Mid-Cap	Mid-Cap Blend	3	7.86%	-0.99%	-0.70%	6.74%	-5.46%	-11.44%
VTI	Total Stock Market VIPERs	All Cap Equities	3	6.92%	-0.17%	-2.36%	5.70%	-4.44%	-10.85%
VBR	Vanguard SmallCap Value	Small Cap Value	3	8.90%	-2.30%	-1.50%	8.55%	-6.85%	-13.38%
SCHB	Schwab U.S. Broad Market	All Cap Equities	3	7.43%	-0.25%	-2.46%	5.71%	-4.52%	-10.91%
VUG	Vanguard Growth	Large Cap Growth	3	7.55%	1.83%	-3.43%	5.76%	-4.93%	-12.02%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	7.38%	-1.06%	-0.83%	6.47%	-4.30%	-10.38%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	6.81%	1.49%	-3.17%	5.05%	-3.95%	-10.98%
VTV	Vanguard Value	Large Cap Value	2	5.48%	-1.70%	-1.60%	4.69%	-3.34%	-9.46%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	6.30%	-0.55%	-2.80%	4.99%	-4.58%	-10.89%
IVV	S&P 500	Large Blend	2	6.91%	-0.29%	-2.75%	5.13%	-4.19%	-10.56%

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VOO	Vanguard S&P 500	Large Cap Blend Equiti	2	7.10%	-0.14%	-2.61%	5.16%	-4.08%	-10.41%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	6.30%	-3.45%	-2.68%	6.46%	-6.98%	-13.90%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	6.81%	-1.71%	-3.43%	5.18%	-5.06%	-11.32%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	2	7.10%	1.10%	-3.24%	4.99%	-4.25%	-11.16%
IVE	S&P 500/BARRA Value	Large Value	2	7.18%	-1.79%	-1.91%	5.37%	-4.18%	-12.01%
VV	Vanguard LargeCap	Large Cap Blend	2	6.45%	-0.05%	-2.52%	5.22%	-4.09%	-10.41%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	8.55%	-1.70%	-4.85%	7.01%	-6.73%	-13.12%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	7.03%	-0.11%	-2.54%	5.33%	-4.14%	-10.50%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	6.86%	-0.38%	-2.85%	4.74%	-4.87%	-11.90%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	3.72%	-1.96%	0.30%	4.78%	-1.21%	-5.89%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	2	6.51%	0.41%	-2.39%	4.55%	-2.42%	-9.01%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	2	7.42%	-0.06%	-3.35%	4.79%	-7.47%	-15.46%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	7.13%	-2.03%	-3.42%	5.88%	-10.51%	-21.22%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	6.21%	-2.07%	-1.79%	4.83%	-4.13%	-10.91%
IVW	S&P 500/BARRA Growth	Large Growth	2	6.77%	1.38%	-3.15%	5.00%	-3.91%	-10.98%
SPY	SPDR S&P 500	Large Cap Blend	2	6.39%	-0.11%	-2.64%	5.22%	-4.06%	-10.43%
SPYG	S&P 500 Growth	Large Cap Growth	2	6.33%	1.22%	-3.26%	4.95%	-4.07%	-11.10%
IWD	Russell 1000 Value	Large Value	2	6.66%	-2.10%	-1.77%	5.18%	-4.18%	-11.21%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	6.26%	-1.84%	-3.32%	5.51%	-5.31%	-11.30%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	6.00%	-0.34%	-3.94%	4.24%	-5.11%	-11.91%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	1	3.74%	-1.61%	-1.28%	2.73%	-1.24%	-6.51%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	1	2.87%	-1.29%	0.23%	3.00%	-0.38%	-4.76%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-15	8.57%	-0.70%	-75.16%	6.86%	-69.75%	-77.83%