

HV Domestic ETFs as of 10/17/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	0.37%	2.94%	0.13%	25.47%	5.81%	-0.89%
VUG	Vanguard Growth	Large Cap Growth	7	-0.10%	1.54%	0.06%	25.74%	5.53%	-0.79%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	-0.29%	1.76%	0.42%	25.67%	5.82%	-0.50%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	-0.14%	2.00%	0.21%	24.18%	5.32%	-0.66%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	-0.49%	1.54%	3.09%	22.89%	5.96%	-1.09%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	-0.41%	2.34%	0.13%	20.08%	4.39%	-0.56%
IVE	S&P 500/BARRA Value	Large Value	6	-0.29%	4.14%	0.79%	18.77%	4.62%	-0.82%
IWF	Russell 1000 Growth	Large Growth	6	-0.12%	1.39%	-0.13%	24.02%	5.04%	-1.11%
IWP	Russell MidCap Growth	Mid-Cap Growth	6	-0.72%	-0.38%	-2.64%	25.75%	3.16%	-3.58%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	-0.84%	-1.97%	-1.14%	26.57%	4.82%	-2.96%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	-0.52%	3.32%	-0.88%	21.01%	3.36%	-1.70%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	0.30%	2.70%	0.01%	21.83%	4.42%	-0.62%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	-0.24%	2.24%	-0.44%	21.47%	4.15%	-1.03%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	-0.59%	0.60%	1.46%	22.19%	5.83%	-1.02%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	-0.40%	0.11%	-2.15%	24.94%	3.18%	-2.90%
IVV	S&P 500	Large Blend	5	-0.65%	2.33%	-0.27%	19.59%	4.00%	-0.94%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	-0.38%	2.98%	-0.37%	15.94%	3.30%	-1.18%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5	-0.90%	0.90%	-1.11%	20.73%	3.63%	-1.95%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-1.16%	1.60%	-1.68%	20.52%	2.46%	-75.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	5	-0.96%	3.36%	-0.37%	16.36%	2.99%	-2.18%
VTI	Total Stock Market VIPERs	All Cap Equities	5	-0.34%	2.09%	-0.72%	19.24%	3.47%	-1.44%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	-0.62%	2.37%	-0.21%	19.59%	4.03%	-0.92%
IVW	S&P 500/BARRA Growth	Large Growth	5	-0.90%	0.88%	-1.13%	20.41%	3.55%	-1.98%
IWV	Russell 3000 Index	All Cap Equities	5	-0.73%	2.12%	-0.61%	19.21%	3.49%	-1.34%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	-0.32%	4.72%	-0.63%	17.18%	2.08%	-5.76%
VV	Vanguard LargeCap	Large Cap Blend	5	-0.20%	2.29%	-0.36%	19.66%	4.00%	-1.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	-0.89%	0.83%	-1.12%	20.32%	3.48%	-1.99%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	-0.86%	2.05%	-0.73%	19.15%	3.43%	-1.37%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	-1.13%	5.08%	1.30%	14.29%	1.67%	-13.02%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	-0.82%	3.33%	-0.28%	16.80%	3.36%	-1.51%
IWB	Russell 1000 Index	Large Blend	5	-0.66%	2.17%	-0.58%	19.58%	3.75%	-1.27%
SPYG	S&P 500 Growth	Large Cap Growth	5	-0.91%	0.90%	-1.11%	20.58%	3.59%	-1.95%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-0.65%	2.25%	-0.38%	19.77%	3.92%	-1.07%
SPY	SPDR S&P 500	Large Cap Blend	5	-0.60%	2.37%	-0.24%	19.75%	4.11%	-0.90%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	-0.27%	1.20%	1.49%	18.22%	3.55%	-0.44%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	-0.87%	2.08%	-0.71%	19.39%	3.50%	-1.38%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	-0.67%	1.68%	-1.37%	21.52%	2.98%	-2.10%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	-0.89%	3.30%	-0.54%	17.95%	2.76%	-4.60%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	-0.98%	0.94%	-1.68%	17.60%	1.75%	-5.46%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-0.87%	4.17%	-1.20%	15.43%	1.21%	-6.34%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-0.95%	2.44%	-1.40%	16.52%	1.46%	-5.61%

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VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-1.37%	0.85%	-2.80%	17.37%	0.71%	-6.40%
VBK	Vanguard SmallCap Growth	Small Cap Growth	4	-1.40%	-0.60%	-2.65%	22.63%	1.70%	-3.77%
VBR	Vanguard SmallCap Value	Small Cap Value	4	-0.72%	3.37%	-1.60%	13.14%	0.11%	-9.72%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-1.55%	4.47%	-1.71%	13.26%	2.10%	-8.05%
IWS	Russell MidCap Value	Mid-Cap Value	4	-1.59%	2.74%	-1.14%	16.71%	1.81%	-4.01%
IJR	S&P Sm.Cap 600	Small Blend	4	-1.21%	3.12%	0.29%	13.34%	1.30%	-13.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	-1.28%	2.48%	-1.37%	18.13%	2.35%	-2.01%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	-1.52%	-0.55%	-2.48%	18.76%	1.58%	-3.35%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	-1.40%	4.95%	-1.90%	13.70%	1.21%	-9.07%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-0.90%	2.48%	-1.39%	16.60%	1.52%	-5.52%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	-1.24%	2.80%	-1.05%	14.81%	2.32%	-2.43%
VB	Vanguard SmallCap	Small Cap Blend	4	-1.05%	1.43%	-2.15%	17.44%	0.83%	-6.52%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-1.36%	1.34%	-2.45%	18.03%	1.25%	-3.71%
IWN	Russell 2000 Value	Small Value	4	-0.90%	4.68%	0.42%	12.03%	0.58%	-12.12%
VTV	Vanguard Value	Large Cap Value	4	-0.34%	3.11%	-0.76%	14.08%	2.50%	-1.34%
IWD	Russell 1000 Value	Large Value	4	-1.33%	2.97%	-0.97%	15.39%	2.52%	-2.58%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-1.43%	1.27%	-0.82%	12.28%	0.83%	-13.36%
IWO	Russell 2000 Growth	Small Growth	3	-2.06%	-0.16%	-2.91%	16.72%	-0.18%	-11.00%
IWM	Russell 2000	Small Blend	3	-1.55%	2.21%	-1.30%	14.52%	0.24%	-11.37%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	3	-1.63%	-1.48%	-2.69%	18.66%	3.12%	-3.34%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	-1.99%	1.17%	-3.10%	16.37%	1.22%	-3.79%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-1.71%	1.03%	-2.66%	15.87%	0.04%	-10.11%