

HV Domestic ETFs as of 12/19/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	15	4.54%	8.64%	11.34%	36.69% 11.01%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	3.98%	7.69%	8.50%	35.09% 9.73%	0.00%
IWF	Russell 1000 Growth	Large Growth	13	3.47%	7.59%	8.99%	33.27% 9.17%	0.00%
IWO	Russell 2000 Growth	Small Growth	13	5.02%	9.06%	9.94%	27.19% 7.40%	-3.02%
PKW	PowerShares Buyback Achievers	All Cap Equities	13	3.55%	7.56%	10.25%	31.99% 9.44%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	13	3.28%	7.68%	9.25%	33.70% 9.59%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	13	4.23%	7.40%	8.78%	31.00% 8.99%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	13	3.59%	7.85%	8.04%	31.56% 6.90%	0.00%
VUG	Vanguard Growth	Large Cap Growth	13	3.70%	7.21%	8.28%	34.69% 9.18%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12	3.43%	6.85%	8.07%	28.28% 8.55%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	12	3.52%	6.88%	8.04%	27.99% 8.26%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	12	3.45%	6.93%	8.81%	30.75% 8.74%	0.00%
IVE	S&P 500/BARRA Value	Large Value	12	2.90%	6.43%	8.86%	27.86% 9.46%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	12	3.44%	6.85%	8.06%	28.42% 8.56%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	2.28%	6.14%	6.90%	33.48% 6.48%	-0.14%
VV	Vanguard LargeCap	Large Cap Blend	12	3.39%	6.89%	8.07%	28.37% 8.54%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	11	2.75%	6.01%	6.17%	27.28% 6.52%	0.00%
IVV	S&P 500	Large Blend	11	2.78%	6.17%	7.42%	27.48% 7.82%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	11	2.88%	6.26%	7.43%	27.40% 7.63%	0.00%
IWV	Russell 3000 Index	All Cap Equities	11	3.05%	6.42%	7.62%	27.39% 7.78%	0.00%
IWM	Russell 2000	Small Blend	11	5.07%	7.49%	8.76%	23.77% 7.31%	-4.21%
IWB	Russell 1000 Index	Large Blend	11	2.89%	6.34%	7.54%	27.65% 7.82%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	11	2.78%	6.23%	7.27%	27.06% 7.52%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	11	3.70%	7.11%	7.81%	26.33% 6.81%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	3.28%	6.64%	6.73%	27.12% 6.46%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	2.18%	4.59%	4.43%	31.75% 5.64%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	11	3.35%	6.63%	6.82%	28.22% 7.17%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	11	2.88%	5.03%	5.73%	28.51% 6.39%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	11	2.64%	6.13%	7.37%	27.62% 7.75%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	11	3.10%	6.33%	7.50%	28.20% 8.37%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	2.60%	5.08%	6.03%	31.74% 5.94%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	4.58%	6.86%	7.88%	24.54% 6.39%	-3.39%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	3.05%	6.35%	6.55%	27.97% 6.85%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	11	3.29%	5.79%	6.85%	26.19% 7.09%	0.00%
VB	Vanguard SmallCap	Small Cap Blend	11	3.88%	6.61%	7.38%	25.71% 6.48%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	10	2.52%	5.78%	6.23%	24.29% 6.12%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	10	2.34%	5.93%	7.38%	24.66% 7.69%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	10	3.84%	5.59%	6.85%	23.23% 6.80%	-0.01%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	2.68%	5.90%	6.14%	27.04% 6.37%	0.00%
IJR	S&P Sm.Cap 600	Small Blend	10	5.07%	6.05%	7.21%	21.03% 7.25%	-7.10%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10	4.52%	5.58%	6.69%	22.18% 7.71%	-7.02%

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IJT	S&P SmallCap 600/BARRA Growth	Small Growth	10	5.67%	6.57%	7.74%	19.82%	6.78%	-7.54%
IJH	S&P MidCap 400	Mid-Cap Blend	10	3.43%	5.30%	6.07%	23.40%	5.94%	-0.03%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	2.46%	4.95%	5.66%	27.35%	5.93%	-73.59%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	3.30%	4.98%	5.45%	25.11%	6.85%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	2.71%	7.12%	8.56%	22.71%	8.66%	-0.38%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10	3.19%	6.28%	7.50%	24.57%	7.86%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	10	3.86%	5.71%	6.49%	23.96%	6.39%	0.00%
VTV	Vanguard Value	Large Cap Value	10	3.00%	6.48%	7.82%	22.55%	7.85%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	2.36%	5.19%	6.54%	21.49%	6.68%	-2.84%
VBR	Vanguard SmallCap Value	Small Cap Value	9	4.07%	5.58%	6.65%	20.69%	6.01%	-3.69%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	3.05%	4.98%	5.31%	23.62%	5.17%	-0.62%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	2.15%	5.06%	4.10%	24.40%	5.34%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	2.24%	4.90%	5.62%	24.70%	5.21%	-0.12%
IWN	Russell 2000 Value	Small Value	9	4.78%	5.69%	7.24%	19.76%	6.88%	-6.06%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	9	2.43%	6.15%	5.79%	21.98%	6.57%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	2.57%	4.34%	5.52%	23.53%	6.01%	-0.97%
IWS	Russell MidCap Value	Mid-Cap Value	9	2.67%	4.17%	4.82%	23.10%	5.60%	0.00%
IWD	Russell 1000 Value	Large Value	9	2.02%	4.83%	5.79%	22.06%	6.24%	-0.25%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	2.09%	4.66%	5.51%	21.16%	5.91%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	1.52%	0.54%	-0.07%	24.16%	4.03%	-0.07%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	1.56%	2.12%	1.53%	24.27%	4.51%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.74%	1.68%	2.01%	21.06%	3.87%	-0.13%