

HV Domestic ETFs as of 11/27/2019

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	4.59%	11.95%	9.40%	33.57%	9.85%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	15	4.68%	12.47%	11.18%	30.04%	8.93%	0.00%
IWF	Russell 1000 Growth	Large Growth	14	4.62%	10.82%	7.37%	31.46%	8.93%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	14	4.78%	11.05%	8.13%	31.99%	9.48%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	14	4.34%	10.31%	6.96%	32.62%	9.03%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	14	4.83%	10.47%	6.18%	33.66%	7.63%	0.00%
IWO	Russell 2000 Growth	Small Growth	14	5.96%	12.76%	9.66%	25.84%	6.79%	-4.05%
VBK	Vanguard SmallCap Growth	Small Cap Growth	14	6.15%	11.51%	7.12%	31.24%	7.42%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	13	4.36%	10.35%	8.21%	28.90%	8.28%	0.00%
VUG	Vanguard Growth	Large Cap Growth	13	4.21%	10.04%	6.74%	32.58%	8.72%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	12	3.33%	9.63%	7.12%	28.16%	7.69%	0.00%
IWM	Russell 2000	Small Blend	12	4.16%	10.58%	10.14%	21.61%	5.84%	-5.89%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	12	3.80%	9.59%	7.34%	26.38%	7.69%	0.00%
IVV	S&P 500	Large Blend	12	3.72%	9.54%	7.27%	26.09%	7.66%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	12	3.80%	9.63%	7.38%	26.24%	7.74%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	12	3.82%	9.63%	7.39%	26.10%	7.47%	0.00%
IVE	S&P 500/BARRA Value	Large Value	12	3.90%	10.42%	9.68%	25.99%	8.96%	0.00%
IWV	Russell 3000 Index	All Cap Equities	12	3.84%	9.67%	7.51%	25.85%	7.42%	0.00%
IWB	Russell 1000 Index	Large Blend	12	3.89%	9.66%	7.42%	26.27%	7.64%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	3.64%	11.40%	10.61%	21.23%	8.10%	-1.58%
VTI	Total Stock Market VIPERs	All Cap Equities	12	3.89%	9.64%	7.41%	25.94%	7.46%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	3.34%	8.79%	5.32%	30.98%	6.24%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	12	3.69%	9.52%	7.33%	26.09%	7.70%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	12	3.70%	9.28%	7.13%	26.41%	7.89%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	12	4.55%	10.30%	8.17%	25.02%	6.27%	-0.30%
VB	Vanguard SmallCap	Small Cap Blend	12	4.27%	9.94%	8.13%	24.45%	5.92%	-0.94%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	12	3.91%	9.72%	7.74%	25.88%	7.45%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	12	3.73%	9.52%	7.29%	26.23%	7.74%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	11	3.01%	9.01%	9.75%	21.61%	5.85%	-1.31%
IWW	S&P 500/BARRA Growth	Large Growth	11	3.50%	8.74%	5.21%	26.20%	6.56%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	2.58%	8.70%	11.39%	20.19%	6.38%	-8.53%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	11	3.54%	8.72%	5.23%	26.07%	6.49%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	3.06%	8.99%	10.31%	23.41%	6.49%	-0.75%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	3.68%	9.70%	8.57%	23.45%	7.52%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	11	3.55%	8.47%	6.57%	26.76%	6.21%	-73.71%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	11	3.93%	9.45%	7.17%	23.37%	6.01%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	11	3.25%	8.64%	7.97%	22.38%	5.60%	-0.85%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	3.91%	8.47%	5.06%	25.12%	5.56%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	11	3.27%	8.58%	7.97%	22.41%	5.60%	-0.81%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	11	3.83%	10.03%	7.96%	22.74%	5.27%	-4.78%
RSP	Guggenheim S&P Equal Weight	Large Blend	11	3.31%	8.84%	7.38%	24.31%	6.23%	0.00%

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SPYG	S&P 500 Growth	Large Cap Growth	11	3.55%	8.76%	5.23%	26.40%	6.60%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	3.59%	9.81%	10.14%	20.14%	6.03%	-3.92%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	11	3.96%	9.20%	7.32%	24.85%	5.91%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	11	3.22%	8.25%	6.26%	27.30%	6.20%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	3.64%	7.49%	1.87%	31.52%	6.56%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	11	3.37%	9.15%	8.05%	22.44%	6.81%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	11	3.50%	8.68%	5.21%	26.49%	6.57%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	2.99%	7.58%	7.26%	23.46%	6.15%	-0.14%
VTV	Vanguard Value	Large Cap Value	10	3.34%	9.21%	8.10%	20.48%	6.81%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	10	3.45%	8.24%	6.29%	23.12%	5.36%	-1.02%
IJR	S&P Sm.Cap 600	Small Blend	10	2.66%	8.99%	9.35%	18.78%	5.67%	-8.83%
VBR	Vanguard SmallCap Value	Small Cap Value	10	2.55%	8.58%	8.98%	18.72%	4.55%	-5.27%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10	3.74%	8.13%	6.81%	20.89%	6.33%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	10	2.86%	8.09%	6.75%	20.33%	5.84%	0.00%
IWD	Russell 1000 Value	Large Value	10	3.05%	8.34%	7.26%	21.22%	6.23%	0.00%
IWN	Russell 2000 Value	Small Value	10	2.36%	8.49%	10.68%	17.18%	4.86%	-8.08%
IWS	Russell MidCap Value	Mid-Cap Value	10	2.68%	7.37%	6.91%	22.00%	5.24%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	9	2.81%	9.16%	7.34%	17.35%	4.96%	-9.45%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	3.24%	7.39%	2.40%	24.14%	6.06%	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	1.50%	3.73%	0.99%	24.08%	5.30%	0.00%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	0.98%	4.30%	2.97%	21.22%	4.65%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.09%	1.52%	0.16%	23.39%	4.21%	-0.69%