

HV Domestic ETFs as of 11/14/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	4.07%	4.45%	7.13%	30.58%	8.28%	-0.08%
PKW	PowerShares Buyback Achievers	All Cap Equities	12	6.13%	5.58%	9.66%	28.43%	8.23%	-0.52%
IVE	S&P 500/BARRA Value	Large Value	11	4.69%	4.38%	9.03%	24.33%	8.17%	-0.14%
IWF	Russell 1000 Growth	Large Growth	10	3.28%	3.16%	4.71%	28.09%	6.88%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	3.15%	2.85%	4.96%	29.63%	7.40%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.53%	3.38%	5.60%	28.57%	7.42%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	6.00%	4.36%	10.74%	20.05%	7.43%	-2.54%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	3.42%	3.73%	6.22%	26.00%	6.50%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	3.00%	2.90%	4.59%	29.52%	6.99%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	2.86%	2.12%	2.47%	29.35%	4.73%	-0.82%
IVV	S&P 500	Large Blend	9	3.45%	2.78%	5.86%	23.72%	6.25%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	9	3.45%	3.24%	5.82%	23.79%	6.26%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	3.05%	2.81%	5.36%	25.17%	5.82%	-0.17%
SCHB	Schwab U.S. Broad Market	All Cap Equities	9	3.48%	2.58%	5.64%	23.54%	5.85%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	9	3.85%	2.86%	7.34%	20.84%	5.89%	-0.39%
IWB	Russell 1000 Index	Large Blend	9	3.48%	2.79%	5.72%	23.74%	6.07%	0.00%
IWV	Russell 3000 Index	All Cap Equities	9	3.42%	2.66%	5.61%	23.29%	5.79%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	4.97%	3.49%	10.16%	19.35%	5.60%	-4.56%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	9	3.74%	2.84%	8.07%	19.75%	4.36%	-2.83%
VTI	Total Stock Market VIPERs	All Cap Equities	9	3.39%	3.04%	5.55%	23.29%	5.74%	0.00%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	9	4.33%	3.47%	7.81%	21.87%	6.66%	-0.41%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	3.15%	2.72%	5.56%	23.86%	6.32%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	3.45%	2.78%	5.78%	23.90%	6.18%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	3.45%	2.81%	5.90%	23.72%	6.29%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	9	3.46%	2.57%	5.58%	23.27%	5.77%	0.00%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	9	3.81%	3.48%	8.71%	21.65%	5.18%	-2.16%
SPY	SPDR S&P 500	Large Cap Blend	9	3.43%	2.81%	5.88%	23.86%	6.33%	0.00%
IJS	S&P SmallCap 600/BARRA Value	Small Value	8	3.69%	2.52%	8.96%	18.51%	4.88%	-9.81%
IWD	Russell 1000 Value	Large Value	8	3.58%	2.20%	6.66%	19.52%	5.18%	-0.29%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	3.37%	1.95%	4.25%	21.33%	3.36%	-3.24%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	2.32%	1.41%	3.16%	23.11%	4.56%	0.00%
IVW	S&P 500/BARRA Growth	Large Growth	8	2.35%	1.43%	3.25%	23.24%	4.65%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	2.93%	1.73%	4.57%	24.05%	4.36%	-74.27%
IWS	Russell MidCap Value	Mid-Cap Value	8	3.03%	1.39%	5.86%	20.25%	4.02%	-1.10%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	3.91%	1.84%	5.12%	20.91%	4.27%	-0.03%
IJH	S&P MidCap 400	Mid-Cap Blend	8	2.88%	1.90%	5.39%	19.88%	3.63%	-2.88%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	3.62%	2.21%	5.02%	22.30%	4.06%	-0.22%
VBR	Vanguard SmallCap Value	Small Cap Value	8	3.50%	2.76%	6.99%	17.11%	3.17%	-6.56%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	3.08%	2.16%	6.48%	21.58%	4.91%	-1.66%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	2.70%	1.26%	2.08%	25.94%	3.44%	-1.17%
VB	Vanguard SmallCap	Small Cap Blend	8	3.11%	2.02%	4.59%	21.09%	3.25%	-3.61%

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VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	2.37%	1.45%	3.30%	23.59%	4.73%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	2.86%	1.93%	5.41%	19.93%	3.66%	-2.82%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	2.42%	1.73%	4.15%	24.46%	4.28%	0.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	8	3.38%	2.09%	6.27%	18.69%	4.80%	-0.59%
SPYG	S&P 500 Growth	Large Cap Growth	8	2.37%	1.44%	3.30%	23.45%	4.71%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.49%	2.17%	6.06%	22.25%	4.88%	-0.06%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	1.75%	1.35%	1.87%	27.13%	3.65%	-1.19%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	2.90%	2.51%	5.97%	19.31%	5.35%	0.00%
VTV	Vanguard Value	Large Cap Value	8	3.91%	3.56%	7.14%	18.54%	5.53%	-0.51%
IWM	Russell 2000	Small Blend	7	3.10%	1.50%	5.38%	18.07%	2.81%	-8.62%
IWN	Russell 2000 Value	Small Value	7	3.08%	2.15%	7.91%	15.48%	3.29%	-9.42%
IWO	Russell 2000 Growth	Small Growth	7	3.28%	1.15%	3.11%	20.55%	2.43%	-8.08%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	1.27%	0.42%	-0.72%	28.18%	4.53%	-1.72%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	2.75%	1.18%	2.18%	22.02%	3.36%	-0.69%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	3.26%	1.50%	4.33%	19.64%	2.70%	-7.18%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	2.01%	1.01%	2.97%	19.97%	2.91%	-3.56%
IJR	S&P Sm.Cap 600	Small Blend	6	2.44%	1.21%	5.64%	16.11%	3.28%	-10.87%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.07%	-0.56%	1.47%	22.81%	4.30%	-1.16%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.14%	0.87%	2.35%	19.58%	3.60%	-0.62%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	2.34%	0.67%	0.82%	21.43%	4.29%	-1.08%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-0.14%	-0.73%	0.46%	22.02%	4.15%	-1.16%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	1.29%	-0.16%	2.57%	13.72%	1.68%	-12.24%