

HV Domestic ETFs as of 09/12/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IJS	S&P SmallCap 600/BARRA Value	Small Value	10	10.82%	5.42%	5.10%	16.86%	5.37%	-11.06%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	5.22%	1.22%	2.72%	25.96%	8.85%	-0.27%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	9	11.05%	2.61%	6.02%	16.56%	6.47%	-5.37%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	5.85%	0.42%	2.32%	25.26%	8.24%	-1.05%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	9.50%	2.26%	2.59%	17.57%	4.64%	-4.59%
IJR	S&P Sm.Cap 600	Small Blend	8	8.49%	3.60%	3.48%	15.80%	4.82%	-11.12%
IVE	S&P 500/BARRA Value	Large Value	8	7.81%	2.06%	3.87%	19.48%	7.29%	-0.22%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	9.45%	2.33%	2.49%	18.70%	5.12%	-4.54%
IWF	Russell 1000 Growth	Large Growth	8	4.29%	0.06%	1.80%	23.95%	7.54%	-1.17%
IWN	Russell 2000 Value	Small Value	8	10.53%	3.43%	2.38%	14.40%	3.80%	-10.26%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	7.42%	0.13%	1.13%	22.02%	6.38%	-0.87%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	10.92%	1.12%	2.17%	16.09%	4.72%	-7.16%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	4.94%	0.32%	1.99%	24.15%	7.87%	-0.68%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	7.89%	1.55%	2.18%	19.76%	6.25%	-3.14%
VUG	Vanguard Growth	Large Cap Growth	8	4.90%	0.71%	2.30%	25.94%	8.45%	-0.63%
IVW	S&P 500/BARRA Growth	Large Growth	7	4.26%	-0.20%	1.01%	21.38%	6.64%	-1.18%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	7.11%	1.25%	1.12%	18.38%	4.79%	-4.08%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	4.19%	-0.60%	0.50%	24.81%	5.86%	-2.06%
IWS	Russell MidCap Value	Mid-Cap Value	7	7.44%	1.36%	1.83%	18.91%	5.54%	-2.20%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	7.61%	1.52%	2.14%	17.85%	6.06%	-0.93%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	2.95%	-2.15%	0.03%	26.29%	6.31%	-3.16%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	4.24%	-0.26%	0.61%	21.63%	6.69%	-1.22%
IWM	Russell 2000	Small Blend	7	7.94%	1.51%	1.13%	17.28%	4.06%	-9.24%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	5.84%	0.81%	1.81%	20.38%	6.88%	-0.26%
IWB	Russell 1000 Index	Large Blend	7	5.68%	0.54%	2.08%	20.47%	6.67%	-0.54%
IWV	Russell 3000 Index	All Cap Equities	7	5.83%	0.61%	2.02%	20.26%	6.49%	-0.47%
IVV	S&P 500	Large Blend	7	5.85%	0.81%	2.38%	20.46%	6.89%	-0.23%
VTI	Total Stock Market VIPERs	All Cap Equities	7	5.84%	0.62%	1.95%	20.36%	6.51%	-0.51%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	7	4.30%	-0.14%	1.11%	21.39%	6.64%	-1.13%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	5.94%	0.63%	2.05%	20.30%	6.50%	-0.42%
VV	Vanguard LargeCap	Large Cap Blend	7	5.73%	0.60%	1.68%	20.36%	6.74%	-0.42%
IJH	S&P MidCap 400	Mid-Cap Blend	7	7.14%	1.26%	1.62%	18.36%	4.78%	-4.11%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	5.84%	0.78%	2.26%	20.64%	7.07%	-0.10%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	7.56%	1.49%	2.24%	18.13%	6.37%	-0.40%
IWD	Russell 1000 Value	Large Value	7	7.14%	1.07%	2.34%	17.23%	5.88%	-1.03%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	7.07%	0.67%	1.38%	19.99%	5.90%	-0.46%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	5.76%	0.63%	1.71%	20.60%	6.82%	-0.37%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	5.65%	-0.11%	1.03%	21.97%	5.89%	-74.70%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	2.84%	1.42%	2.00%	22.64%	8.42%	-0.47%
SPY	SPDR S&P 500	Large Cap Blend	7	5.85%	0.82%	1.84%	20.55%	6.95%	-0.24%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	5.88%	0.70%	1.66%	20.57%	6.65%	-0.40%

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SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	5.93%	0.44%	0.71%	22.04%	7.02%	-0.56%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	6.73%	0.53%	0.46%	18.70%	4.07%	-7.91%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	6.94%	1.18%	1.55%	16.66%	5.66%	-0.86%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	5.39%	-0.23%	0.83%	22.57%	6.15%	-1.25%
SPYG	S&P 500 Growth	Large Cap Growth	7	4.28%	-0.23%	0.64%	21.54%	6.67%	-1.18%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.77%	1.02%	2.64%	22.37%	8.56%	-0.88%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	5.56%	0.34%	1.43%	21.86%	6.78%	-0.60%
VB	Vanguard SmallCap	Small Cap Blend	7	6.38%	0.40%	0.74%	19.70%	4.53%	-4.72%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	7	0.89%	-1.37%	0.34%	26.57%	7.77%	-2.96%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	4.95%	0.25%	0.60%	19.08%	4.91%	-4.27%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	6	6.24%	-0.31%	0.95%	18.61%	4.97%	-1.94%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	5.83%	-0.33%	0.67%	19.67%	4.48%	-4.57%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	6.25%	1.81%	1.90%	14.74%	4.26%	-11.46%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	6	5.92%	-0.42%	0.26%	19.86%	4.73%	-2.21%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	2.70%	-1.36%	0.28%	20.51%	7.02%	-1.83%
VBR	Vanguard SmallCap Value	Small Cap Value	6	8.46%	1.21%	0.81%	15.26%	3.21%	-8.02%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	3.01%	-2.01%	-0.54%	25.14%	5.94%	-2.74%
IWO	Russell 2000 Growth	Small Growth	6	5.57%	-0.23%	-0.09%	19.93%	4.25%	-8.55%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	3.32%	1.17%	0.59%	18.34%	5.62%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	6.23%	0.02%	1.58%	16.78%	5.84%	-0.47%
VTI	Vanguard Value	Large Cap Value	6	6.60%	0.65%	1.22%	15.40%	5.22%	-0.20%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	2.96%	-1.65%	-0.58%	19.89%	4.59%	-2.43%