

HV Domestic ETFs as of 11/08/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	4.73%	0.12%	2.41%	5.95%	4.61%	-2.18%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	4.51%	-1.34%	1.14%	7.14%	4.76%	-1.79%
SPYG	S&P 500 Growth	Large Cap Growth	2	3.23%	-4.44%	-1.49%	10.27%	2.16%	-5.16%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	2	3.01%	-4.92%	-1.77%	9.90%	1.82%	-5.52%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	4.58%	-1.75%	-0.06%	3.73%	3.46%	-1.75%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	2	3.93%	-4.93%	-1.00%	8.90%	0.92%	-6.11%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	2	2.87%	-5.46%	-2.98%	12.01%	1.20%	-6.58%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	2	3.26%	-4.46%	-1.55%	10.34%	2.14%	-5.15%
IVW	S&P 500/BARRA Growth	Large Growth	2	3.26%	-4.32%	-1.43%	10.36%	2.24%	-5.13%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	2	3.20%	-4.57%	-1.70%	9.84%	1.94%	-5.17%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	1	2.37%	-5.17%	-2.60%	8.44%	0.95%	-6.19%
IWF	Russell 1000 Growth	Large Growth	1	2.70%	-5.53%	-2.40%	9.11%	1.40%	-6.02%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	1	3.86%	-2.92%	-1.78%	5.62%	2.94%	-3.01%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	1	3.08%	-4.00%	-0.81%	4.51%	1.52%	-5.06%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	4.26%	-1.98%	-0.54%	2.29%	1.52%	-4.63%
IVV	S&P 500	Large Blend	1	2.99%	-3.55%	-1.25%	5.08%	1.71%	-4.48%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	3.21%	-4.01%	-1.62%	5.94%	1.49%	-4.59%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1	3.00%	-3.83%	-1.50%	5.02%	1.46%	-4.67%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	5.08%	-1.43%	0.42%	1.69%	2.46%	-5.17%
VV	Vanguard LargeCap	Large Cap Blend	1	3.04%	-3.75%	-1.45%	5.01%	1.50%	-4.59%
SPY	SPDR S&P 500	Large Cap Blend	1	3.06%	-3.55%	-1.25%	5.11%	1.74%	-4.46%
VTV	Vanguard Value	Large Cap Value	1	3.55%	-1.97%	-0.15%	2.71%	2.39%	-3.58%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	1	4.16%	-3.04%	0.19%	3.61%	2.17%	-4.13%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	3.00%	-3.56%	-1.25%	5.07%	1.67%	-4.46%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	0	2.93%	-4.31%	-2.07%	4.63%	1.02%	-5.03%
VUG	Vanguard Growth	Large Cap Growth	0	2.41%	-5.63%	-2.88%	7.59%	0.53%	-6.29%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	2.50%	-3.12%	-1.10%	2.86%	1.60%	-4.39%
SCHB	Schwab U.S. Broad Market	All Cap Equities	0	2.88%	-4.32%	-2.03%	4.67%	1.03%	-5.03%
VTI	Total Stock Market VIPERs	All Cap Equities	0	2.95%	-4.34%	-2.04%	4.66%	1.03%	-5.07%
IWV	Russell 3000 Index	All Cap Equities	0	2.89%	-4.31%	-2.03%	4.56%	0.99%	-5.04%
IWB	Russell 1000 Index	Large Blend	0	2.90%	-4.00%	-1.66%	4.70%	1.27%	-4.80%
IWD	Russell 1000 Value	Large Value	0	3.17%	-2.44%	-0.98%	0.02%	0.99%	-5.45%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	3.32%	-4.20%	-2.04%	2.03%	0.38%	-5.07%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	2.68%	-3.23%	-1.67%	1.89%	0.55%	-4.69%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	2.35%	-3.33%	-1.67%	1.48%	0.81%	-4.60%
IVE	S&P 500/BARRA Value	Large Value	0	2.79%	-2.56%	-0.97%	-0.52%	1.07%	-6.16%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	2.97%	-2.62%	-1.20%	0.70%	1.21%	-5.09%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	0	3.82%	-6.72%	-4.09%	6.95%	-1.97%	-7.59%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	3.30%	-9.02%	-6.76%	10.14%	-0.08%	-10.36%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-1	3.25%	-7.27%	-3.86%	4.23%	-1.15%	-7.36%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-1	3.05%	-5.96%	-3.63%	0.80%	-1.52%	-6.32%

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VBK	Vanguard SmallCap Growth	Small Cap Growth	-1	2.72%	-8.96%	-5.14%	7.11%	-1.12%	-9.33%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-1	2.32%	-5.63%	-3.21%	1.09%	-1.40%	-6.12%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-1	3.09%	-6.69%	-3.70%	2.65%	-0.57%	-6.93%
IWP	Russell MidCap Growth	Mid-Cap Growth	-1	3.99%	-7.55%	-3.64%	5.00%	-0.85%	-7.86%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	1.46%	-5.26%	-3.88%	0.69%	-0.57%	-6.24%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	1.62%	-5.53%	-4.21%	-0.45%	-1.10%	-6.51%
IJH	S&P MidCap 400	Mid-Cap Blend	-2	2.05%	-6.96%	-5.00%	0.06%	-2.22%	-7.36%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-2	2.16%	-7.98%	-5.84%	2.33%	-2.33%	-8.65%
IJR	S&P Sm.Cap 600	Small Blend	-2	2.44%	-8.39%	-7.14%	5.95%	-1.40%	-9.89%
IWM	Russell 2000	Small Blend	-2	2.23%	-8.01%	-6.35%	2.97%	-2.45%	-9.26%
IWO	Russell 2000 Growth	Small Growth	-2	3.20%	-9.32%	-6.20%	5.68%	-2.36%	-10.45%
IWS	Russell MidCap Value	Mid-Cap Value	-2	2.24%	-5.02%	-3.86%	-2.57%	-1.69%	-6.43%
MDY	MidCap Trust Series I	Mid-Cap Blend	-2	2.06%	-6.83%	-4.90%	0.32%	-2.03%	-7.23%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-2	1.96%	-9.00%	-4.98%	5.60%	-1.84%	-9.25%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-2	2.85%	-4.53%	-3.32%	-1.97%	-1.70%	-7.14%
VB	Vanguard SmallCap	Small Cap Blend	-2	2.18%	-7.76%	-5.51%	2.78%	-1.72%	-8.39%
IWN	Russell 2000 Value	Small Value	-3	1.23%	-6.51%	-6.36%	0.12%	-2.50%	-8.17%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3	1.54%	-7.78%	-7.57%	1.82%	-2.68%	-9.74%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-3	2.51%	-8.16%	-5.56%	0.85%	-3.07%	-8.50%
VBR	Vanguard SmallCap Value	Small Cap Value	-3	1.84%	-6.65%	-5.77%	-0.59%	-2.19%	-7.66%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-3	1.93%	-8.40%	-6.45%	1.63%	-2.73%	-9.38%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-6	-0.51%	-6.91%	-5.19%	-10.24%	-8.58%	-15.93%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-75	-74.27%	-76.53%	-75.95%	-74.82%	-74.41%	-76.61%