

HV Domestic ETFs as of 01/03/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	-9.20%	-9.18%	-5.68%	-1.94%	-7.48%	-11.92%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-6	-8.64%	-8.16%	-3.95%	-2.51%	-5.68%	-9.85%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-6	-8.53%	-9.50%	-5.41%	-2.33%	-6.01%	-11.11%
IWD	Russell 1000 Value	Large Value	-8	-9.33%	-12.18%	-9.40%	-1.65%	-10.62%	-16.97%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-8	-7.22%	-12.01%	-12.47%	-0.58%	-16.78%	-26.03%
VTV	Vanguard Value	Large Cap Value	-8	-9.12%	-11.91%	-8.79%	-1.80%	-9.46%	-15.07%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-8	-9.00%	-11.83%	-9.20%	-1.52%	-10.13%	-16.31%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-9	-9.78%	-13.43%	-10.12%	-2.60%	-14.09%	-20.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-9	-9.50%	-13.68%	-11.02%	-2.57%	-11.71%	-18.05%
PKW	PowerShares Buyback Achievers	All Cap Equities	-9	-10.16%	-14.21%	-9.86%	-1.32%	-11.27%	-18.65%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-9	-9.21%	-13.50%	-9.41%	-2.78%	-9.34%	-15.39%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-9	-9.73%	-13.80%	-10.41%	-3.41%	-12.28%	-19.07%
IWV	Russell 3000 Index	All Cap Equities	-9	-9.72%	-13.23%	-10.72%	-2.33%	-11.86%	-17.60%
RSP	Guggenheim S&P Equal Weight	Large Blend	-9	-9.87%	-13.00%	-10.11%	-1.88%	-12.01%	-17.41%
IWP	Russell MidCap Growth	Mid-Cap Growth	-9	-9.92%	-12.96%	-9.49%	-3.04%	-12.98%	-19.81%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-9	-9.60%	-13.28%	-11.24%	-1.59%	-11.92%	-17.27%
IWB	Russell 1000 Index	Large Blend	-9	-9.73%	-13.03%	-10.52%	-2.44%	-11.46%	-17.21%
IVW	S&P 500/BARRA Growth	Large Growth	-9	-9.66%	-13.10%	-10.27%	-2.76%	-11.02%	-17.56%
IVV	S&P 500	Large Blend	-9	-9.71%	-13.13%	-10.53%	-2.46%	-11.22%	-17.02%
IVE	S&P 500/BARRA Value	Large Value	-9	-9.42%	-12.75%	-10.32%	-1.96%	-11.07%	-18.12%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-9	-9.74%	-13.22%	-10.45%	-2.75%	-11.35%	-17.71%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-9	-9.81%	-13.32%	-10.78%	-2.31%	-11.92%	-17.68%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-9	-9.83%	-14.12%	-12.73%	-1.06%	-14.29%	-19.71%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-9	-9.77%	-13.27%	-10.48%	-2.51%	-11.54%	-17.25%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-9	-9.41%	-13.31%	-11.15%	-1.71%	-11.46%	-17.12%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-9	-9.96%	-13.67%	-11.67%	-1.98%	-13.73%	-18.96%
IWS	Russell MidCap Value	Mid-Cap Value	-9	-10.23%	-13.31%	-11.37%	-1.38%	-13.68%	-18.88%
SPYG	S&P 500 Growth	Large Cap Growth	-9	-9.71%	-13.14%	-10.33%	-2.74%	-11.12%	-17.62%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-9	-9.78%	-13.25%	-10.76%	-2.25%	-11.85%	-17.62%
VV	Vanguard LargeCap	Large Cap Blend	-9	-9.62%	-12.93%	-10.28%	-2.42%	-11.18%	-16.92%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-9	-9.72%	-13.02%	-10.41%	-2.41%	-11.31%	-17.08%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-9	-9.48%	-12.89%	-10.28%	-2.31%	-11.00%	-16.77%
VTI	Total Stock Market VIPERs	All Cap Equities	-9	-9.69%	-13.14%	-10.58%	-2.24%	-11.76%	-17.54%
SPY	SPDR S&P 500	Large Cap Blend	-9	-9.50%	-12.94%	-10.27%	-2.28%	-11.01%	-16.82%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-9	-9.54%	-13.06%	-10.22%	-2.67%	-11.02%	-17.53%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-9	-10.24%	-12.81%	-9.97%	-3.02%	-13.13%	-19.23%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-9	-10.42%	-13.45%	-10.81%	-2.28%	-13.75%	-18.93%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-10	-10.69%	-14.17%	-11.73%	-1.46%	-14.33%	-20.30%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-10	-10.72%	-14.97%	-13.72%	-0.87%	-14.81%	-20.27%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-10	-10.58%	-15.75%	-12.97%	-2.13%	-15.74%	-24.48%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-10	-9.35%	-16.16%	-14.87%	-0.57%	-17.44%	-24.33%

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IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-10	-11.11%	-14.59%	-12.45%	-2.78%	-16.04%	-21.84%
IWM	Russell 2000	Small Blend	-10	-10.16%	-15.76%	-13.88%	-1.23%	-16.86%	-23.56%
IJH	S&P MidCap 400	Mid-Cap Blend	-10	-10.37%	-14.25%	-12.49%	-1.95%	-15.15%	-20.56%
VUG	Vanguard Growth	Large Cap Growth	-10	-10.10%	-13.97%	-11.90%	-3.09%	-12.99%	-19.38%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-10	-10.35%	-14.29%	-12.44%	-1.82%	-15.36%	-21.71%
IJR	S&P Sm.Cap 600	Small Blend	-10	-9.97%	-16.02%	-13.97%	-1.41%	-16.66%	-24.33%
VB	Vanguard SmallCap	Small Cap Blend	-10	-10.55%	-14.67%	-12.81%	-1.79%	-15.41%	-21.82%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-10	-9.74%	-16.46%	-12.90%	-0.37%	-14.05%	-20.32%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-10	-10.26%	-13.99%	-11.40%	-3.03%	-12.20%	-18.74%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-10	-10.61%	-14.06%	-11.41%	-1.96%	-13.85%	-20.02%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-10	-10.22%	-14.80%	-11.26%	-3.34%	-12.22%	-18.32%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-10	-9.88%	-14.01%	-12.32%	-3.28%	-14.82%	-21.97%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-10	-9.78%	-14.06%	-12.02%	-3.04%	-12.73%	-19.38%
VBR	Vanguard SmallCap Value	Small Cap Value	-10	-10.02%	-14.46%	-12.88%	-1.01%	-15.38%	-21.01%
MDY	MidCap Trust Series I	Mid-Cap Blend	-10	-10.52%	-14.39%	-12.63%	-2.00%	-15.17%	-20.59%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-10	-9.84%	-15.58%	-13.32%	-0.88%	-13.94%	-19.53%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-10	-11.07%	-14.90%	-12.58%	-2.64%	-15.38%	-22.84%
IWN	Russell 2000 Value	Small Value	-10	-9.57%	-14.87%	-13.82%	-0.33%	-16.10%	-21.82%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-10	-10.50%	-15.56%	-13.93%	-1.37%	-16.82%	-23.49%
IWF	Russell 1000 Growth	Large Growth	-10	-9.97%	-13.75%	-11.41%	-3.18%	-12.22%	-18.94%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-10	-10.23%	-14.12%	-11.66%	-2.88%	-12.74%	-19.77%
IWO	Russell 2000 Growth	Small Growth	-11	-10.80%	-16.75%	-14.08%	-2.23%	-17.70%	-25.45%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-26	-10.11%	-13.13%	-77.65%	-2.04%	-73.56%	-79.68%