

# HV Domestic ETFs as of 10/18/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	-3.76%	-1.43%	0.40%	4.76%	2.48%	-3.98%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-1	-5.00%	-1.10%	-0.56%	2.55%	0.96%	-5.33%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-1	-6.13%	-3.81%	-3.27%	7.72%	0.19%	-6.81%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-1	-6.13%	-3.45%	-2.63%	8.88%	0.86%	-6.40%
IWF	Russell 1000 Growth	Large Growth	-1	-6.51%	-3.97%	-3.08%	8.18%	0.50%	-6.82%
SPYG	S&P 500 Growth	Large Cap Growth	-1	-6.09%	-3.34%	-2.73%	8.88%	0.88%	-6.36%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-1	-6.25%	-4.21%	-3.82%	11.18%	0.57%	-7.26%
IVW	S&P 500/BARRA Growth	Large Growth	-1	-6.01%	-3.31%	-2.66%	8.93%	0.93%	-6.36%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-1	-6.24%	-3.61%	-2.93%	8.37%	0.56%	-6.44%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-1	-6.14%	-3.44%	-2.82%	8.90%	0.82%	-6.38%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-2	-4.20%	-2.41%	-1.51%	0.82%	0.46%	-4.50%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-2	-4.89%	-4.32%	-2.46%	2.93%	0.47%	-5.48%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-2	-5.56%	-3.23%	-1.71%	1.49%	-0.11%	-5.66%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	-2	-6.83%	-4.13%	-3.98%	7.01%	-1.09%	-7.74%
VV	Vanguard LargeCap	Large Cap Blend	-2	-5.92%	-3.38%	-2.60%	3.54%	-0.20%	-5.92%
VUG	Vanguard Growth	Large Cap Growth	-2	-6.50%	-4.24%	-3.72%	6.89%	-0.25%	-6.90%
VTV	Vanguard Value	Large Cap Value	-2	-5.45%	-2.65%	-1.54%	0.57%	-0.16%	-5.59%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-2	-5.80%	-2.86%	-1.81%	1.41%	-0.35%	-6.17%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-2	-5.82%	-3.24%	-2.39%	3.57%	-0.05%	-5.82%
SPY	SPDR S&P 500	Large Cap Blend	-2	-5.85%	-3.29%	-2.45%	3.57%	-0.02%	-5.85%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-2	-6.40%	-3.48%	-2.14%	2.81%	-0.45%	-6.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-2	-5.99%	-3.82%	-2.61%	4.39%	-0.23%	-5.99%
IWB	Russell 1000 Index	Large Blend	-2	-6.09%	-3.64%	-2.73%	3.28%	-0.39%	-6.09%
IVV	S&P 500	Large Blend	-2	-5.83%	-3.20%	-2.34%	3.59%	-0.01%	-5.83%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-2	-5.96%	-3.46%	-2.62%	3.59%	-0.19%	-5.96%
IWD	Russell 1000 Value	Large Value	-3	-5.61%	-3.29%	-2.37%	-1.80%	-1.40%	-7.18%
IWV	Russell 3000 Index	All Cap Equities	-3	-6.29%	-4.07%	-3.11%	3.17%	-0.62%	-6.29%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-3	-6.32%	-4.09%	-3.15%	3.21%	-0.63%	-6.32%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-3	-5.64%	-3.50%	-2.24%	0.31%	-0.80%	-5.70%
IVE	S&P 500/BARRA Value	Large Value	-3	-5.52%	-3.10%	-2.01%	-2.07%	-1.12%	-7.63%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-3	-6.30%	-4.06%	-3.13%	3.27%	-0.59%	-6.30%
VTI	Total Stock Market VIPERs	All Cap Equities	-3	-6.34%	-4.09%	-3.19%	3.26%	-0.60%	-6.34%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-3	-5.77%	-3.43%	-2.54%	-1.19%	-1.20%	-6.86%
PKW	PowerShares Buyback Achievers	All Cap Equities	-3	-6.39%	-3.52%	-1.52%	-1.41%	-1.27%	-8.06%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	-6.35%	-4.31%	-2.03%	0.02%	-1.74%	-6.43%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-4	-8.02%	-6.15%	-6.21%	3.01%	-2.61%	-8.45%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-4	-6.37%	-5.15%	-2.48%	-0.83%	-2.15%	-7.54%
RSP	Guggenheim S&P Equal Weight	Large Blend	-4	-6.83%	-4.69%	-4.09%	0.07%	-2.00%	-6.89%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-4	-7.09%	-5.07%	-4.56%	0.05%	-2.96%	-7.09%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-4	-8.13%	-6.25%	-5.34%	5.69%	-1.98%	-9.17%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-4	-8.09%	-6.27%	-7.55%	5.47%	-3.68%	-8.88%

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VBK	Vanguard SmallCap Growth	Small Cap Growth	-4	-8.62%	-7.37%	-5.39%	6.89%	-1.33%	-9.51%
IWP	Russell MidCap Growth	Mid-Cap Growth	-4	-8.66%	-6.71%	-5.78%	3.31%	-2.78%	-9.35%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-4	-6.77%	-6.17%	-4.26%	-0.07%	-1.64%	-6.95%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-5	-7.56%	-5.96%	-5.79%	-0.61%	-3.39%	-7.63%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	-7.29%	-6.64%	-4.81%	-1.44%	-2.50%	-7.44%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-5	-8.69%	-7.97%	-6.58%	1.56%	-3.39%	-9.34%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-5	-10.79%	-10.77%	-7.85%	7.68%	-2.20%	-12.36%
MDY	MidCap Trust Series I	Mid-Cap Blend	-5	-8.06%	-7.10%	-5.63%	-0.71%	-3.48%	-8.18%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-5	-8.17%	-6.61%	-5.00%	1.01%	-2.48%	-8.41%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-5	-7.68%	-6.12%	-5.32%	-0.61%	-3.14%	-7.69%
IWS	Russell MidCap Value	Mid-Cap Value	-5	-7.01%	-5.73%	-5.04%	-3.77%	-3.49%	-7.58%
VB	Vanguard SmallCap	Small Cap Blend	-5	-8.63%	-7.89%	-6.21%	1.89%	-2.83%	-9.18%
IJR	S&P Sm.Cap 600	Small Blend	-6	-10.18%	-10.70%	-8.23%	4.00%	-3.28%	-11.55%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-6	-9.30%	-9.03%	-7.37%	0.70%	-3.97%	-10.21%
IJH	S&P MidCap 400	Mid-Cap Blend	-6	-8.17%	-7.22%	-5.77%	-0.97%	-3.69%	-8.31%
VBR	Vanguard SmallCap Value	Small Cap Value	-6	-8.52%	-8.30%	-6.79%	-1.95%	-3.99%	-8.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-6	-8.89%	-7.62%	-6.43%	-0.20%	-4.59%	-9.45%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-6	-7.19%	-5.85%	-5.43%	-3.71%	-4.11%	-8.79%
IWO	Russell 2000 Growth	Small Growth	-6	-10.32%	-9.44%	-8.19%	4.39%	-3.71%	-11.54%
IWN	Russell 2000 Value	Small Value	-6	-8.44%	-8.80%	-7.57%	-1.07%	-4.02%	-9.26%
IWM	Russell 2000	Small Blend	-6	-9.47%	-9.18%	-7.96%	1.67%	-3.95%	-10.41%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-7	-9.42%	-10.58%	-8.52%	0.44%	-4.25%	-10.97%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-8	-8.37%	-6.27%	-8.34%	-9.42%	-8.89%	-15.16%