

# HV Domestic ETFs as of 11/21/2018

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	1	2.98%	-1.17%	-3.66%	4.39%	1.29%	-4.15%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	0	2.22%	-0.71%	-2.34%	2.12%	1.51%	-3.27%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	1.16%	-3.21%	-3.31%	3.90%	1.18%	-4.76%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-3	1.92%	-5.35%	-6.40%	-2.91%	-2.46%	-8.48%
PKW	PowerShares Buyback Achievers	All Cap Equities	-3	2.83%	-6.67%	-6.63%	-3.32%	-2.59%	-9.85%
VTV	Vanguard Value	Large Cap Value	-3	1.91%	-5.96%	-5.94%	-1.40%	-1.83%	-7.44%
IWD	Russell 1000 Value	Large Value	-3	2.16%	-5.24%	-6.22%	-3.50%	-2.60%	-8.78%
RSP	Guggenheim S&P Equal Weight	Large Blend	-4	1.85%	-7.49%	-8.46%	-2.37%	-4.02%	-9.15%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-4	-0.40%	-7.25%	-6.38%	-1.10%	-2.56%	-8.70%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-4	0.19%	-7.60%	-8.13%	-2.27%	-3.59%	-9.16%
IVE	S&P 500/BARRA Value	Large Value	-4	1.59%	-5.78%	-6.48%	-4.32%	-2.81%	-9.75%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-5	0.48%	-7.26%	-8.16%	-3.22%	-3.93%	-9.02%
MDY	MidCap Trust Series I	Mid-Cap Blend	-5	2.31%	-8.99%	-10.85%	-3.59%	-5.89%	-10.85%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-5	-0.29%	-9.76%	-9.54%	-1.94%	-4.88%	-10.92%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-5	1.26%	-7.96%	-9.46%	-4.45%	-5.19%	-10.91%
IWV	Russell 3000 Index	All Cap Equities	-5	0.12%	-9.00%	-9.82%	-1.15%	-4.65%	-10.22%
IWS	Russell MidCap Value	Mid-Cap Value	-5	1.62%	-6.88%	-9.19%	-6.14%	-5.24%	-9.86%
IVW	S&P 500/BARRA Growth	Large Growth	-5	-1.43%	-10.86%	-11.15%	2.76%	-5.07%	-11.67%
IVV	S&P 500	Large Blend	-5	-0.07%	-8.58%	-9.05%	-0.70%	-4.04%	-9.74%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-5	2.65%	-8.33%	-9.51%	-2.83%	-4.20%	-9.51%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-5	-1.26%	-10.90%	-11.27%	2.32%	-5.28%	-11.66%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-5	0.10%	-9.07%	-9.87%	-1.13%	-4.67%	-10.26%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-5	2.16%	-11.98%	-14.88%	3.93%	-6.07%	-15.42%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	2.65%	-7.75%	-9.87%	-4.03%	-4.76%	-9.87%
IJH	S&P MidCap 400	Mid-Cap Blend	-5	2.36%	-8.98%	-10.96%	-3.83%	-6.04%	-10.96%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-5	-0.17%	-8.99%	-9.53%	-0.06%	-4.41%	-9.99%
IWB	Russell 1000 Index	Large Blend	-5	0.05%	-8.78%	-9.45%	-0.99%	-4.37%	-9.97%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-5	-1.52%	-10.90%	-11.35%	2.67%	-5.23%	-11.74%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-5	0.11%	-9.01%	-9.83%	-1.05%	-4.63%	-10.22%
VV	Vanguard LargeCap	Large Cap Blend	-5	0.02%	-8.99%	-9.20%	-0.70%	-4.16%	-9.78%
VTI	Total Stock Market VIPERs	All Cap Equities	-5	0.18%	-9.40%	-9.81%	-1.01%	-4.58%	-10.21%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-5	1.66%	-9.55%	-11.14%	-2.23%	-5.41%	-11.35%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-5	0.03%	-8.68%	-9.25%	-0.67%	-4.18%	-9.83%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-5	1.75%	-9.37%	-10.43%	-3.62%	-5.83%	-10.43%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-5	2.04%	-7.37%	-8.85%	-5.69%	-5.33%	-10.66%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-5	-0.08%	-8.55%	-9.04%	-0.70%	-4.06%	-9.70%
SPYG	S&P 500 Growth	Large Cap Growth	-5	-1.45%	-10.79%	-11.21%	2.70%	-5.12%	-11.68%
SPY	SPDR S&P 500	Large Cap Blend	-5	-0.11%	-8.58%	-9.08%	-0.69%	-4.03%	-9.73%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-6	-0.51%	-9.16%	-10.56%	-4.87%	-6.12%	-11.01%
VBR	Vanguard SmallCap Value	Small Cap Value	-6	2.63%	-9.17%	-11.25%	-4.46%	-6.03%	-11.25%
IJR	S&P Sm.Cap 600	Small Blend	-6	1.90%	-11.26%	-14.36%	0.36%	-6.82%	-14.64%

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IWF	Russell 1000 Growth	Large Growth	-6	-2.03%	-12.25%	-12.60%	1.10%	-6.26% -12.92%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-6	1.98%	-10.23%	-11.89%	-3.38%	-7.11% -12.33%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-6	0.48%	-10.01%	-10.82%	-4.13%	-6.47% -10.98%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-6	1.52%	-11.13%	-11.95%	-0.93%	-6.15% -11.95%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-6	-1.28%	-10.19%	-9.75%	-3.91%	-5.31% -11.09%
IWN	Russell 2000 Value	Small Value	-6	2.26%	-9.00%	-11.91%	-4.10%	-6.66% -12.04%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-6	-1.62%	-11.47%	-11.75%	2.18%	-5.58% -12.16%
IWP	Russell MidCap Growth	Mid-Cap Growth	-6	1.53%	-11.69%	-12.68%	-0.93%	-6.55% -13.06%
VB	Vanguard SmallCap	Small Cap Blend	-6	1.43%	-11.03%	-12.91%	-2.29%	-6.69% -12.91%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-7	-0.42%	-13.02%	-14.18%	-0.67%	-9.00% -14.18%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-7	1.26%	-11.29%	-13.36%	-2.94%	-7.42% -13.36%
VUG	Vanguard Growth	Large Cap Growth	-7	-2.18%	-12.43%	-12.76%	-0.04%	-6.75% -12.93%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-7	-1.61%	-13.44%	-13.45%	-0.53%	-7.93% -14.25%
IWM	Russell 2000	Small Blend	-7	1.43%	-11.90%	-14.19%	-2.91%	-8.11% -14.44%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-7	-3.11%	-12.84%	-13.02%	0.02%	-7.06% -13.48%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-7	1.61%	-11.67%	-14.19%	-3.80%	-7.98% -14.23%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-7	-0.07%	-13.28%	-14.80%	0.42%	-7.51% -14.99%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	-7	-3.01%	-12.97%	-14.12%	2.96%	-7.22% -14.12%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-7	1.47%	-10.72%	-14.03%	-3.31%	-7.67% -14.30%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-8	-1.76%	-14.09%	-14.94%	-1.39%	-8.42% -15.26%
IWO	Russell 2000 Growth	Small Growth	-8	0.59%	-14.64%	-16.33%	-1.90%	-9.47% -16.87%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-10	-0.25%	-12.41%	-12.92%	-13.87%	-11.78% -19.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-76	-74.60%	-77.21%	-77.65%	-75.93%	-74.56% -77.65%