

HV Domestic ETFs as of 08/01/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	-0.45%	4.29%	4.08%	27.10%	9.48%	-2.55%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	-0.26%	3.50%	6.48%	26.86%	10.82%	-1.91%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	8	-0.72%	3.56%	7.06%	20.27%	8.76%	-2.02%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	-0.20%	5.95%	3.84%	23.29%	8.67%	-2.39%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	8	-0.72%	5.17%	3.80%	22.18%	8.02%	-2.26%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	-0.65%	4.90%	2.90%	24.61%	7.40%	-2.21%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	-0.47%	7.06%	2.91%	23.27%	8.42%	-2.63%
IWF	Russell 1000 Growth	Large Growth	8	-0.41%	5.37%	3.86%	22.57%	8.35%	-2.27%
VUG	Vanguard Growth	Large Cap Growth	8	-0.36%	5.51%	3.92%	23.72%	8.67%	-2.39%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	-1.05%	3.20%	3.36%	25.44%	8.44%	-2.51%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	-0.51%	2.27%	6.22%	19.60%	8.27%	-1.57%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	7	-1.19%	3.81%	3.51%	20.21%	7.14%	-2.36%
IVV	S&P 500	Large Blend	6	-1.19%	3.40%	2.70%	17.85%	5.73%	-2.39%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	-1.16%	3.69%	3.39%	19.91%	6.93%	-2.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	-1.41%	2.71%	2.26%	20.48%	5.84%	-75.01%
IVW	S&P 500/BARRA Growth	Large Growth	6	-1.20%	3.68%	3.33%	19.90%	6.97%	-2.39%
IWB	Russell 1000 Index	Large Blend	6	-1.10%	3.52%	2.69%	18.22%	5.86%	-2.39%
IWO	Russell 2000 Growth	Small Growth	6	-0.54%	4.94%	0.95%	20.08%	4.97%	-8.44%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	-1.05%	3.54%	2.54%	18.09%	5.63%	-2.25%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	6	-0.93%	3.87%	3.22%	18.06%	5.96%	-2.24%
PKW	PowerShares Buyback Achievers	All Cap Equities	6	-1.94%	3.25%	0.98%	19.97%	5.37%	-2.54%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	6	-1.36%	3.27%	2.75%	19.70%	6.27%	-2.36%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	-1.39%	2.66%	2.55%	20.02%	6.23%	-2.32%
IWV	Russell 3000 Index	All Cap Equities	6	-1.06%	3.58%	2.52%	18.15%	5.70%	-2.22%
SPY	SPDR S&P 500	Large Cap Blend	6	-1.21%	3.53%	2.85%	17.97%	5.84%	-2.37%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	6	-1.16%	3.54%	2.85%	17.83%	5.78%	-2.38%
VV	Vanguard LargeCap	Large Cap Blend	6	-1.14%	3.66%	2.94%	18.01%	5.85%	-2.36%
SCHB	Schwab U.S. Broad Market	All Cap Equities	6	-1.17%	3.60%	2.59%	18.27%	5.71%	-2.30%
VTI	Total Stock Market VIPERS	All Cap Equities	6	-1.15%	3.66%	2.69%	18.15%	5.66%	-2.34%
SPYG	S&P 500 Growth	Large Cap Growth	6	-1.19%	3.67%	3.37%	20.00%	6.97%	-2.43%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	-1.52%	2.70%	2.51%	21.01%	6.12%	-2.51%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-1.16%	0.71%	5.37%	19.06%	7.46%	-1.63%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	6	-1.34%	2.69%	2.62%	19.56%	6.23%	-2.58%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	6	-1.13%	3.64%	2.89%	18.26%	5.95%	-2.31%
VXF	Vanguard Extended Markets VIPERS	Mid Cap Blend	6	-1.01%	3.65%	1.13%	19.20%	4.79%	-4.95%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-1.38%	2.69%	1.91%	18.31%	5.00%	-4.89%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	-1.36%	3.14%	-0.32%	17.52%	3.27%	-8.83%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	5	-1.88%	2.12%	1.61%	16.42%	3.64%	-5.84%
IVE	S&P 500/BARRA Value	Large Value	5	-1.20%	3.37%	2.22%	15.63%	4.49%	-3.43%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	-1.81%	2.33%	1.70%	17.42%	4.43%	-2.60%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	-1.35%	3.19%	1.85%	17.46%	4.68%	-2.89%

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DIA	SPDR Dow Jones Industrial Average	Large Cap Value	5	-1.30%	3.12%	2.83%	13.96%	3.97%	-2.87%
VB	Vanguard SmallCap	Small Cap Blend	5	-1.57%	3.00%	0.33%	18.27%	3.85%	-5.86%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	-1.81%	2.47%	1.32%	18.61%	4.42%	-3.23%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	-1.31%	3.19%	2.11%	15.10%	4.11%	-2.95%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-1.52%	2.51%	0.29%	16.34%	3.34%	-5.75%
VTV	Vanguard Value	Large Cap Value	4	-1.77%	1.81%	1.99%	12.91%	3.29%	-2.35%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-1.79%	2.67%	-1.19%	14.41%	1.68%	-7.16%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	-0.75%	3.86%	-0.01%	12.99%	2.42%	-12.81%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	-1.66%	3.12%	-0.82%	15.51%	2.10%	-7.10%
IWD	Russell 1000 Value	Large Value	4	-1.76%	2.03%	1.81%	14.26%	3.63%	-3.54%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	-1.48%	2.71%	1.51%	14.73%	3.62%	-3.55%
IWM	Russell 2000	Small Blend	4	-1.53%	3.00%	-1.22%	15.23%	2.09%	-10.83%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	4	-0.79%	4.54%	1.33%	12.11%	1.93%	-8.98%
IWS	Russell MidCap Value	Mid-Cap Value	4	-1.96%	1.65%	0.97%	16.01%	3.35%	-4.59%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-1.53%	2.59%	0.35%	16.43%	3.40%	-5.65%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	-1.38%	0.59%	1.84%	16.11%	4.93%	-1.38%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	-1.61%	1.72%	1.82%	13.71%	3.40%	-3.36%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	-1.27%	3.56%	-2.91%	11.93%	0.20%	-14.82%
IJR	S&P Sm.Cap 600	Small Blend	3	-0.94%	3.71%	-1.34%	12.52%	1.36%	-13.63%
VBR	Vanguard SmallCap Value	Small Cap Value	3	-2.23%	1.43%	-1.89%	13.08%	0.86%	-9.77%
RPV	Guggenheim S&P 500 Pure Value	Large Value	3	-2.66%	1.73%	-0.44%	12.59%	0.92%	-9.96%
IWN	Russell 2000 Value	Small Value	1	-2.58%	0.94%	-3.52%	10.15%	-0.98%	-13.60%