

HV Domestic ETFs as of 08/22/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	0.84%	4.72%	9.37%	29.11%	11.52%	-0.18%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	-2.26%	1.41%	6.55%	26.23%	7.59%	-3.21%
VUG	Vanguard Growth	Large Cap Growth	8	-1.46%	2.27%	6.97%	23.84%	7.87%	-2.30%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	-1.31%	2.47%	7.10%	23.50%	7.98%	-2.22%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	0.86%	3.51%	7.28%	21.47%	8.93%	-0.03%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	1.53%	3.10%	6.21%	21.03%	8.14%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	-1.23%	2.22%	6.79%	20.44%	8.11%	-1.89%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	7	-1.76%	1.41%	6.38%	21.75%	6.85%	-2.61%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	-2.26%	0.86%	5.42%	24.80%	6.83%	-3.01%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	7	-2.73%	0.82%	6.36%	21.89%	6.41%	-3.72%
IWF	Russell 1000 Growth	Large Growth	7	-1.49%	1.88%	6.66%	22.33%	7.29%	-2.46%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	-2.07%	0.93%	5.95%	23.37%	5.57%	-3.19%
SPYG	S&P 500 Growth	Large Cap Growth	6	-1.99%	0.67%	4.58%	19.51%	5.84%	-2.83%
IVW	S&P 500/BARRA Growth	Large Growth	6	-1.99%	0.69%	4.55%	19.36%	5.80%	-2.83%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	-1.94%	0.38%	4.67%	19.42%	5.04%	-2.81%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	0.29%	2.19%	4.49%	16.83%	4.92%	-0.77%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	-2.00%	0.74%	4.69%	19.64%	5.92%	-2.83%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	6	-1.93%	0.69%	4.66%	19.34%	5.76%	-2.80%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-2.62%	0.05%	4.90%	18.63%	4.77%	-3.23%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	-2.73%	0.07%	4.55%	16.95%	4.08%	-3.39%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-3.23%	-0.47%	4.06%	18.63%	3.67%	-75.39%
IWV	Russell 3000 Index	All Cap Equities	5	-2.67%	0.07%	4.46%	16.74%	4.01%	-3.39%
IWB	Russell 1000 Index	Large Blend	5	-2.69%	0.21%	4.68%	17.04%	4.32%	-3.37%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-2.56%	0.32%	4.80%	17.14%	4.45%	-3.24%
SPY	SPDR S&P 500	Large Cap Blend	5	-2.55%	0.30%	4.78%	16.98%	4.48%	-3.20%
IVV	S&P 500	Large Blend	5	-2.53%	0.27%	4.70%	16.88%	4.39%	-3.19%
VO	Vanguard Mid-Cap	Mid-Cap Blend	5	-3.00%	-0.22%	4.50%	19.50%	4.22%	-3.73%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	-2.73%	0.12%	4.41%	16.75%	3.99%	-3.35%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	-2.52%	0.30%	4.74%	16.82%	4.40%	-3.22%
VTI	Total Stock Market VIPERs	All Cap Equities	5	-2.76%	0.01%	4.53%	16.80%	4.00%	-3.46%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-2.60%	-0.38%	4.57%	16.51%	3.07%	-6.34%
VV	Vanguard LargeCap	Large Cap Blend	5	-2.59%	0.28%	4.80%	16.98%	4.43%	-3.22%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-2.16%	1.01%	5.53%	17.34%	4.86%	-2.83%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-2.62%	-0.09%	4.69%	18.81%	5.07%	-3.19%
IWO	Russell 2000 Growth	Small Growth	4	-2.75%	-1.41%	3.23%	16.91%	1.98%	-10.86%
IVE	S&P 500/BARRA Value	Large Value	4	-3.22%	-0.33%	4.94%	14.04%	2.80%	-4.76%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-3.62%	-0.89%	3.21%	16.38%	2.02%	-7.19%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	-4.07%	-1.64%	3.54%	17.12%	2.56%	-4.86%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	-3.74%	-1.10%	3.74%	16.46%	2.21%	-4.99%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	-2.06%	-0.62%	3.48%	10.87%	0.68%	-14.44%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	-3.61%	-1.24%	3.29%	12.58%	1.59%	-5.36%

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MDY	MidCap Trust Series I	Mid-Cap Blend	3	-3.78%	-1.59%	3.25%	13.77%	0.92%	-7.81%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	3	-3.72%	-1.33%	3.63%	14.18%	1.55%	-7.65%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	3	-3.65%	-1.46%	2.47%	14.68%	0.73%	-11.03%
VB	Vanguard SmallCap	Small Cap Blend	3	-3.53%	-1.20%	2.94%	15.78%	1.45%	-7.84%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	-3.49%	-0.95%	3.92%	13.04%	2.12%	-4.69%
RSP	Guggenheim S&P Equal Weight	Large Blend	3	-3.75%	-1.37%	3.45%	15.27%	2.19%	-4.37%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	3	-4.22%	-1.15%	3.79%	15.02%	2.23%	-4.90%
IWS	Russell MidCap Value	Mid-Cap Value	3	-3.78%	-1.60%	2.55%	13.60%	1.06%	-6.57%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	-3.25%	-0.98%	4.24%	12.59%	2.51%	-4.04%
IJH	S&P MidCap 400	Mid-Cap Blend	3	-3.75%	-1.52%	3.22%	13.75%	0.91%	-7.85%
VTV	Vanguard Value	Large Cap Value	2	-3.76%	-1.73%	2.61%	10.64%	1.09%	-4.32%
IJR	S&P Sm.Cap 600	Small Blend	2	-2.74%	-1.37%	2.74%	9.91%	-0.67%	-15.64%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	2	-5.10%	-2.89%	2.34%	11.91%	-0.95%	-10.00%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-3.74%	-1.18%	2.80%	11.69%	1.40%	-5.09%
IWD	Russell 1000 Value	Large Value	2	-3.83%	-1.51%	2.77%	12.06%	1.47%	-5.40%
IWM	Russell 2000	Small Blend	2	-3.43%	-2.34%	1.42%	12.05%	-0.59%	-13.29%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	1	-5.92%	-2.04%	3.24%	8.41%	-1.06%	-11.99%
IJS	S&P SmallCap 600/BARRA Value	Small Value	1	-3.60%	-2.18%	1.96%	8.76%	-2.18%	-17.23%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	1	-5.15%	-2.91%	1.88%	10.81%	-1.40%	-10.08%
VBR	Vanguard SmallCap Value	Small Cap Value	0	-4.81%	-3.15%	0.37%	9.45%	-2.15%	-12.66%
IWN	Russell 2000 Value	Small Value	0	-4.08%	-3.38%	-0.43%	7.02%	-3.29%	-16.05%
RPV	Guggenheim S&P 500 Pure Value	Large Value	0	-6.53%	-4.09%	0.69%	8.34%	-2.46%	-13.36%