

# HV Domestic ETFs as of 07/25/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	12	3.85%	8.46%	6.58%	28.04%	12.42%	-0.62%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	3.75%	9.02%	4.53%	29.15%	11.91%	-0.82%
VUG	Vanguard Growth	Large Cap Growth	11	3.79%	8.55%	4.00%	25.67%	10.87%	-0.61%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	11	3.19%	7.86%	3.87%	27.68%	10.98%	-0.77%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	3.06%	8.18%	3.07%	25.97%	9.04%	-0.97%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	3.49%	8.12%	7.42%	21.94%	10.73%	-0.42%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.23%	8.28%	3.79%	23.92%	10.01%	-0.63%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	3.84%	8.53%	3.83%	25.15%	10.78%	-0.61%
IWF	Russell 1000 Growth	Large Growth	10	3.43%	8.28%	3.68%	24.18%	10.25%	-0.69%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	3.65%	9.35%	2.76%	25.31%	10.68%	-0.95%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	2.85%	7.53%	2.70%	22.59%	8.13%	-74.57%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	9	2.60%	7.51%	3.10%	22.01%	8.78%	-0.59%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.72%	6.70%	3.66%	21.94%	9.12%	-0.53%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	2.75%	7.72%	2.79%	21.82%	8.55%	-0.47%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	2.63%	6.37%	6.09%	20.44%	9.50%	-0.66%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.74%	6.67%	3.63%	21.79%	9.08%	-0.58%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	2.86%	7.73%	2.99%	23.20%	8.49%	-0.75%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.67%	6.72%	3.57%	21.69%	8.94%	-0.56%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.79%	6.83%	3.75%	22.08%	9.23%	-0.52%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	3.24%	7.85%	3.16%	19.92%	8.01%	-0.51%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.20%	8.36%	2.47%	20.09%	7.36%	-0.71%
IVV	S&P 500	Large Blend	8	2.87%	7.42%	2.88%	19.91%	7.94%	-0.48%
IVE	S&P 500/BARRA Value	Large Value	8	2.99%	8.43%	2.22%	17.84%	6.79%	-1.59%
IWV	Russell 3000 Index	All Cap Equities	8	2.82%	7.33%	2.61%	19.95%	7.67%	-0.58%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.93%	7.34%	2.67%	20.03%	7.71%	-0.54%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	2.27%	7.36%	1.84%	19.62%	6.48%	-3.84%
PKW	PowerShares Buyback Achievers	All Cap Equities	8	2.53%	7.93%	0.73%	22.08%	7.62%	-0.83%
IWB	Russell 1000 Index	Large Blend	8	2.98%	7.58%	2.92%	20.28%	8.07%	-0.52%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	2.75%	7.77%	2.02%	20.99%	6.87%	-1.29%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	4.12%	9.74%	1.99%	15.23%	4.88%	-6.45%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.48%	7.63%	2.06%	18.59%	5.86%	-4.08%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.96%	7.55%	2.98%	20.22%	8.07%	-0.55%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.89%	7.46%	2.95%	19.84%	7.95%	-0.49%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	2.36%	6.74%	2.97%	21.78%	8.22%	-0.89%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.85%	7.50%	2.87%	20.11%	7.77%	-0.53%
SPY	SPDR S&P 500	Large Cap Blend	8	2.92%	7.52%	3.03%	20.04%	8.06%	-0.48%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.88%	7.49%	2.80%	20.24%	7.83%	-0.51%
VV	Vanguard LargeCap	Large Cap Blend	8	2.94%	7.59%	3.14%	20.09%	8.08%	-0.47%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.48%	7.48%	2.20%	19.77%	6.88%	-0.64%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	2.83%	7.08%	1.53%	20.75%	6.49%	-3.71%
IJH	S&P MidCap 400	Mid-Cap Blend	7	2.31%	7.24%	0.54%	18.17%	5.24%	-4.26%

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FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	2.63%	7.68%	2.34%	17.13%	6.20%	-1.24%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	7	2.34%	7.84%	-0.14%	17.93%	4.46%	-5.16%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	2.46%	7.15%	1.77%	16.80%	5.74%	-1.81%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	7	2.37%	7.42%	-0.52%	16.83%	4.06%	-5.20%
RPV	Guggenheim S&P 500 Pure Value	Large Value	7	2.60%	7.71%	0.81%	15.90%	4.03%	-7.31%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	2.35%	7.75%	3.24%	16.38%	6.45%	-0.81%
IWO	Russell 2000 Growth	Small Growth	7	1.38%	6.14%	0.20%	20.21%	5.37%	-8.34%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	1.55%	4.61%	4.37%	19.21%	8.07%	-1.51%
IWS	Russell MidCap Value	Mid-Cap Value	7	2.27%	6.59%	1.45%	18.06%	5.46%	-2.90%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	2.66%	6.80%	2.13%	16.03%	5.78%	-1.40%
IWD	Russell 1000 Value	Large Value	7	2.41%	6.85%	2.25%	16.52%	5.96%	-1.63%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	7	2.28%	6.36%	0.24%	19.03%	4.85%	-7.66%
VB	Vanguard SmallCap	Small Cap Blend	7	2.42%	6.71%	0.84%	20.02%	5.69%	-4.46%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	2.27%	7.30%	0.57%	18.24%	5.28%	-4.19%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.89%	4.19%	1.51%	16.49%	5.63%	-1.05%
VTV	Vanguard Value	Large Cap Value	6	2.10%	6.62%	2.22%	14.96%	5.42%	-0.58%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	1.47%	5.66%	-0.80%	13.20%	2.75%	-12.65%
IJR	S&P Sm.Cap 600	Small Blend	5	1.41%	5.64%	-1.66%	13.01%	1.89%	-13.25%
VBR	Vanguard SmallCap Value	Small Cap Value	5	1.75%	5.44%	-1.13%	14.98%	2.71%	-8.25%
IWM	Russell 2000	Small Blend	5	1.13%	5.02%	-1.37%	16.03%	2.97%	-10.21%
IJS	S&P SmallCap 600/BARRA Value	Small Value	4	1.48%	5.77%	-2.45%	12.83%	1.04%	-14.14%
IWN	Russell 2000 Value	Small Value	3	0.72%	3.80%	-3.01%	11.57%	0.35%	-12.49%