

# HV Domestic ETFs as of 07/18/2019

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	1.73%	8.78%	6.73%	28.33%	13.07%	-0.40%
IWP	Russell MidCap Growth	Mid-Cap Growth	11	2.23%	8.62%	4.63%	29.07%	12.34%	-0.20%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	10	1.66%	7.72%	8.10%	22.17%	11.26%	-0.24%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	1.49%	7.31%	4.38%	27.70%	11.45%	-0.41%
IWF	Russell 1000 Growth	Large Growth	9	1.74%	7.32%	2.91%	23.88%	10.28%	-0.68%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	1.48%	7.09%	2.30%	24.44%	10.44%	-0.75%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	1.67%	7.32%	3.07%	23.76%	10.16%	-0.76%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	1.60%	5.89%	6.92%	21.13%	10.49%	-0.09%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	1.89%	7.95%	1.02%	24.74%	10.47%	-0.89%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	1.11%	7.35%	2.59%	25.57%	8.99%	-0.48%
VUG	Vanguard Growth	Large Cap Growth	9	1.58%	7.31%	2.79%	25.06%	10.65%	-0.69%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	8	0.27%	6.12%	2.21%	21.50%	8.57%	-0.32%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	1.08%	5.97%	1.79%	21.44%	8.46%	-0.60%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	1.09%	5.96%	2.42%	21.91%	8.62%	-0.78%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	1.47%	6.38%	2.73%	19.71%	8.02%	-0.56%
SPYG	S&P 500 Growth	Large Cap Growth	8	0.87%	5.83%	2.80%	21.82%	9.28%	-0.63%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	1.25%	5.74%	2.73%	21.56%	9.08%	-0.59%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	1.07%	6.28%	2.77%	22.85%	8.47%	-0.65%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	8	0.57%	4.75%	6.29%	20.92%	10.01%	-0.09%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	0.88%	5.90%	2.83%	21.95%	9.38%	-0.63%
IVW	S&P 500/BARRA Growth	Large Growth	8	1.21%	5.75%	2.70%	21.62%	9.20%	-0.72%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	1.14%	6.00%	2.38%	22.10%	0.39%	-74.68%
IWO	Russell 2000 Growth	Small Growth	7	0.13%	5.43%	0.59%	20.21%	5.49%	-8.34%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	1.00%	6.37%	0.51%	21.87%	7.66%	-0.63%
IWV	Russell 3000 Index	All Cap Equities	7	1.40%	5.76%	2.05%	19.53%	7.49%	-0.60%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	1.40%	5.72%	2.05%	19.54%	7.47%	-0.60%
IVE	S&P 500/BARRA Value	Large Value	7	1.77%	5.99%	1.79%	17.07%	6.23%	-2.24%
IVV	S&P 500	Large Blend	7	1.56%	5.84%	2.25%	19.49%	7.77%	-0.61%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	1.26%	6.16%	1.29%	18.98%	6.53%	-1.63%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	1.56%	6.87%	2.93%	16.75%	6.98%	-0.49%
IWB	Russell 1000 Index	Large Blend	7	1.53%	5.96%	2.28%	19.83%	7.89%	-0.59%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	1.00%	5.49%	1.04%	20.06%	6.04%	-4.26%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	0.70%	5.43%	1.63%	19.19%	6.56%	-0.73%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	0.96%	5.84%	2.15%	19.74%	7.58%	-0.61%
VV	Vanguard LargeCap	Large Cap Blend	7	1.07%	6.03%	2.47%	19.64%	7.89%	-0.62%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	0.68%	6.03%	1.26%	20.36%	6.51%	-1.80%
VTI	Total Stock Market VIPERs	All Cap Equities	7	1.32%	5.85%	2.22%	19.62%	7.53%	-0.61%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	1.07%	6.00%	2.40%	19.85%	7.96%	-0.60%
SPY	SPDR S&P 500	Large Cap Blend	7	1.00%	5.92%	2.32%	19.57%	7.85%	-0.64%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	0.99%	5.86%	2.29%	19.41%	7.77%	-0.64%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	3.32%	6.14%	0.45%	13.60%	3.36%	-7.77%

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FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	0.74%	5.33%	1.49%	16.39%	5.63%	-1.86%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	0.35%	5.42%	1.08%	18.78%	5.90%	-4.51%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	0.61%	4.90%	1.11%	16.09%	5.18%	-2.41%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	0.62%	5.23%	1.18%	17.93%	5.38%	-4.62%
VB	Vanguard SmallCap	Small Cap Blend	6	0.34%	4.98%	0.25%	19.22%	5.11%	-5.10%
IWD	Russell 1000 Value	Large Value	6	1.26%	4.71%	1.87%	15.98%	5.61%	-2.08%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	-0.07%	4.49%	-0.21%	18.08%	4.08%	-8.40%
IWS	Russell MidCap Value	Mid-Cap Value	6	0.46%	4.15%	0.87%	17.31%	4.90%	-3.51%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	-0.57%	2.85%	2.63%	16.96%	6.31%	-0.65%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	0.16%	4.47%	-1.87%	15.99%	2.77%	-6.71%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	1.04%	4.62%	-0.18%	14.81%	3.03%	-8.19%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	0.37%	4.31%	1.57%	15.30%	5.24%	-2.02%
VTV	Vanguard Value	Large Cap Value	5	0.56%	4.58%	2.14%	14.65%	5.26%	-0.85%
IJH	S&P MidCap 400	Mid-Cap Blend	5	0.36%	4.70%	-0.57%	16.89%	4.19%	-5.30%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	-0.13%	4.67%	-0.60%	16.91%	4.19%	-5.26%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	0.09%	4.84%	-0.37%	12.70%	2.30%	-13.03%
IWM	Russell 2000	Small Blend	4	-0.37%	3.56%	-1.30%	15.54%	2.54%	-10.58%
VBR	Vanguard SmallCap Value	Small Cap Value	4	-0.40%	2.83%	-1.72%	13.89%	1.73%	-9.12%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	0.32%	4.02%	-2.30%	14.97%	2.44%	-6.70%
IJR	S&P Sm.Cap 600	Small Blend	3	-0.12%	3.68%	-2.21%	11.77%	0.71%	-14.21%
IWN	Russell 2000 Value	Small Value	2	-1.02%	1.42%	-3.28%	10.61%	-0.62%	-13.24%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	-0.31%	2.42%	-4.03%	10.85%	-0.85%	-15.64%