

HV Domestic ETFs as of 08/29/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	1.64%	1.38%	5.20%	28.95%	10.85%	-0.30%
VUG	Vanguard Growth	Large Cap Growth	8	0.28%	-0.08%	5.81%	24.07%	7.67%	-2.11%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	8	0.36%	0.15%	6.33%	23.73%	7.77%	-2.04%
IWP	Russell MidCap Growth	Mid-Cap Growth	7	-0.68%	-1.13%	3.58%	26.23%	7.17%	-3.21%
IWF	Russell 1000 Growth	Large Growth	7	-0.12%	-0.53%	5.25%	22.43%	6.99%	-2.38%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	1.98%	0.80%	2.70%	21.41%	8.12%	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	1.88%	1.37%	4.19%	21.85%	8.90%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	-0.19%	-0.91%	4.97%	21.95%	6.68%	-2.45%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	-1.17%	-1.64%	5.80%	21.82%	6.01%	-3.77%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	-1.17%	-1.81%	3.67%	23.16%	5.09%	-3.36%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	0.56%	-0.16%	4.14%	20.95%	8.18%	-1.47%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	6	-0.67%	-1.71%	2.50%	24.60%	6.29%	-3.16%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	-0.28%	-1.44%	3.40%	19.56%	5.66%	-2.61%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-0.47%	-1.40%	3.38%	17.50%	4.79%	-2.70%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	5	-0.22%	-1.40%	3.59%	19.96%	5.88%	-2.57%
SPYG	S&P 500 Growth	Large Cap Growth	5	-0.18%	-1.37%	3.48%	19.78%	5.77%	-2.60%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-0.81%	-2.16%	2.44%	18.73%	4.62%	-3.15%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-0.45%	-1.78%	2.22%	19.02%	5.00%	-3.02%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	5	-0.26%	-1.65%	2.39%	19.71%	5.01%	-2.57%
IVW	S&P 500/BARRA Growth	Large Growth	5	-0.19%	-1.39%	3.48%	19.67%	5.77%	-2.58%
IVV	S&P 500	Large Blend	4	-0.76%	-1.94%	2.62%	16.96%	4.27%	-3.12%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	0.31%	-1.07%	0.90%	16.47%	4.40%	-1.07%
IWV	Russell 3000 Index	All Cap Equities	4	-1.26%	-2.31%	2.27%	16.66%	3.74%	-3.46%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	-1.71%	-3.10%	0.95%	18.42%	3.29%	-75.44%
IWB	Russell 1000 Index	Large Blend	4	-0.97%	-2.06%	2.51%	17.07%	4.15%	-3.34%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	-1.48%	-2.97%	1.19%	19.22%	3.77%	-3.95%
SCHB	Schwab U.S. Broad Market	All Cap Equities	4	-1.16%	-2.31%	2.40%	16.90%	3.85%	-3.43%
VV	Vanguard LargeCap	Large Cap Blend	4	-0.83%	-1.96%	2.80%	17.04%	4.28%	-3.17%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	4	-0.95%	-2.07%	2.66%	17.14%	4.24%	-3.24%
SPY	SPDR S&P 500	Large Cap Blend	4	-0.78%	-1.98%	2.72%	17.05%	4.33%	-3.14%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	-1.21%	-2.24%	2.29%	16.67%	3.73%	-3.43%
VTI	Total Stock Market VIPERs	All Cap Equities	4	-1.13%	-2.27%	2.49%	16.81%	3.82%	-3.45%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	-0.77%	-1.92%	2.74%	16.93%	4.29%	-3.13%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	3	-2.16%	-3.94%	0.25%	16.04%	1.73%	-5.33%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	-0.70%	-1.99%	2.40%	13.16%	2.90%	-3.55%
IVE	S&P 500/BARRA Value	Large Value	3	-1.47%	-2.65%	1.85%	13.93%	2.62%	-4.86%
IWO	Russell 2000 Growth	Small Growth	3	-3.27%	-3.80%	1.51%	16.15%	1.23%	-11.43%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	3	-2.06%	-3.40%	0.58%	15.88%	2.41%	-6.84%
IWD	Russell 1000 Value	Large Value	2	-2.03%	-3.76%	-0.04%	11.94%	1.32%	-5.50%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	2	-2.41%	-3.14%	1.36%	10.27%	0.19%	-14.91%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	-1.92%	-3.20%	1.21%	12.89%	1.91%	-4.81%

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FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	2	-2.22%	-3.54%	0.89%	14.85%	1.97%	-5.04%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	2	-1.86%	-3.44%	-0.16%	11.60%	1.29%	-5.16%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	2	-2.84%	-3.82%	0.71%	15.81%	1.40%	-7.65%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	2	-2.34%	-4.18%	-0.27%	13.70%	1.10%	-8.04%
PKW	PowerShares Buyback Achievers	All Cap Equities	2	-2.99%	-4.87%	0.16%	16.39%	1.82%	-5.45%
VB	Vanguard SmallCap	Small Cap Blend	2	-2.43%	-3.97%	0.49%	15.40%	1.03%	-8.15%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	2	-2.87%	-4.19%	0.17%	14.14%	0.23%	-11.45%
RSP	Guggenheim S&P Equal Weight	Large Blend	2	-2.05%	-3.82%	0.23%	15.01%	1.85%	-4.59%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	2	-2.04%	-3.49%	0.62%	12.39%	1.36%	-5.52%
MDY	MidCap Trust Series I	Mid-Cap Blend	1	-2.81%	-4.30%	-0.29%	13.16%	0.36%	-8.30%
IJR	S&P Sm.Cap 600	Small Blend	1	-2.91%	-3.82%	0.69%	9.25%	-1.16%	-16.14%
IJH	S&P MidCap 400	Mid-Cap Blend	1	-2.76%	-4.24%	-0.32%	13.13%	0.34%	-8.35%
IWS	Russell MidCap Value	Mid-Cap Value	1	-2.39%	-4.31%	-0.78%	13.23%	0.70%	-6.87%
VTV	Vanguard Value	Large Cap Value	1	-2.13%	-3.86%	-0.36%	10.51%	0.93%	-4.43%
IWM	Russell 2000	Small Blend	1	-3.36%	-4.83%	-0.46%	11.36%	-1.16%	-13.82%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	0	-3.60%	-5.20%	-0.59%	11.35%	-1.35%	-10.45%
IJS	S&P SmallCap 600/BARRA Value	Small Value	0	-3.26%	-4.49%	0.19%	8.28%	-2.46%	-17.59%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	0	-3.71%	-4.48%	0.66%	7.95%	-1.39%	-12.36%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	0	-3.61%	-5.33%	-1.03%	10.28%	-1.81%	-10.51%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-4.23%	-6.78%	-2.57%	7.83%	-2.80%	-13.77%
IWN	Russell 2000 Value	Small Value	-1	-3.40%	-5.90%	-2.50%	6.40%	-3.67%	-16.54%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	-3.74%	-5.88%	-2.36%	8.85%	-2.58%	-13.14%