

HV Domestic ETFs as of 05/30/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	5	-1.73%	0.21%	5.40%	18.05%	4.59%	-4.76%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	-0.23%	0.93%	3.73%	13.95%	5.82%	-1.52%
IWP	Russell MidCap Growth	Mid-Cap Growth	4	-4.12%	-2.54%	2.74%	18.47%	4.23%	-5.05%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	4	-0.65%	0.87%	3.99%	12.78%	3.02%	-5.50%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	4	-0.27%	0.61%	4.12%	13.23%	5.00%	-1.48%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	4	-3.70%	-2.17%	3.38%	18.38%	4.40%	-4.39%
VUG	Vanguard Growth	Large Cap Growth	3	-4.20%	-2.37%	3.44%	15.77%	2.94%	-5.33%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	-2.88%	-1.51%	3.23%	14.28%	3.01%	-4.08%
IVW	S&P 500/BARRA Growth	Large Growth	3	-2.85%	-1.49%	3.18%	14.17%	2.98%	-4.02%
IWF	Russell 1000 Growth	Large Growth	3	-4.25%	-2.54%	3.12%	14.69%	2.54%	-5.38%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3	-4.33%	-2.47%	3.54%	15.32%	2.79%	-5.65%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	3	-4.14%	-2.39%	3.21%	14.45%	2.33%	-5.33%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	-2.96%	-1.65%	3.02%	14.02%	2.73%	-4.18%
SPYG	S&P 500 Growth	Large Cap Growth	3	-2.85%	-1.49%	3.22%	14.28%	3.00%	-3.98%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	2	-4.57%	-3.38%	0.95%	13.09%	1.33%	-5.59%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	2	-3.53%	-2.76%	2.06%	14.09%	1.73%	-6.30%
VV	Vanguard LargeCap	Large Cap Blend	2	-4.14%	-2.74%	1.34%	11.61%	0.87%	-5.07%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	2	-4.49%	-3.44%	0.59%	14.01%	-38.33%	-76.35%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	-4.25%	-2.88%	1.38%	11.78%	0.90%	-5.15%
SPY	SPDR S&P 500	Large Cap Blend	2	-4.17%	-2.84%	1.46%	11.65%	0.91%	-5.10%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	2	-2.57%	-0.92%	1.53%	11.80%	2.77%	-3.65%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	2	-6.03%	-3.78%	3.11%	14.59%	1.80%	-7.50%
VBK	Vanguard SmallCap Growth	Small Cap Growth	2	-4.73%	-3.74%	0.41%	16.44%	1.00%	-7.71%
VO	Vanguard Mid-Cap	Mid-Cap Blend	2	-4.40%	-3.30%	1.12%	14.36%	1.28%	-5.22%
IVV	S&P 500	Large Blend	2	-4.22%	-2.86%	1.49%	11.63%	0.86%	-5.11%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-4.10%	-3.10%	2.00%	13.48%	1.83%	-5.20%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-4.36%	-3.05%	1.12%	11.82%	0.55%	-5.77%
IWV	Russell 3000 Index	All Cap Equities	1	-4.40%	-3.07%	1.06%	11.76%	0.54%	-5.71%
IWB	Russell 1000 Index	Large Blend	1	-4.33%	-2.97%	1.27%	11.80%	0.83%	-5.23%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-4.34%	-3.10%	1.21%	11.20%	0.43%	-5.62%
PKW	PowerShares Buyback Achievers	All Cap Equities	1	-6.67%	-3.37%	1.11%	13.11%	0.38%	-7.55%
VTI	Total Stock Market VIPERs	All Cap Equities	1	-4.30%	-3.01%	0.94%	11.74%	0.50%	-5.75%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-4.37%	-3.01%	1.10%	11.86%	0.57%	-5.72%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	1	-5.18%	-4.10%	-0.95%	12.76%	-1.10%	-10.08%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	-4.19%	-2.82%	1.36%	11.53%	0.85%	-5.09%
IWS	Russell MidCap Value	Mid-Cap Value	0	-4.82%	-4.20%	-1.05%	10.77%	-1.35%	-8.90%
IWD	Russell 1000 Value	Large Value	0	-4.31%	-3.28%	-0.49%	9.04%	-0.76%	-7.94%
IWO	Russell 2000 Growth	Small Growth	0	-5.60%	-4.64%	-1.56%	13.26%	-1.91%	-13.64%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	0	-5.14%	-4.05%	-0.29%	11.42%	-1.28%	-10.43%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	0	-5.33%	-4.59%	-1.08%	12.27%	-0.93%	-8.41%
RSP	Guggenheim S&P Equal Weight	Large Blend	0	-4.91%	-4.21%	-0.36%	11.43%	-0.27%	-6.20%

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FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	-5.44%	-4.56%	-0.64%	10.82%	-1.19% -8.38%
VB	Vanguard SmallCap	Small Cap Blend	0	-5.50%	-4.61%	-1.45%	12.48%	-1.61% -10.47%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	-5.03%	-4.13%	-0.58%	9.00%	-1.68% -8.37%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	-4.96%	-4.17%	-0.70%	8.77%	-1.65% -8.29%
VTV	Vanguard Value	Large Cap Value	0	-4.12%	-3.22%	-0.54%	7.82%	-1.07% -6.75%
IVE	S&P 500/BARRA Value	Large Value	0	-5.73%	-4.40%	-0.53%	8.67%	-1.45% -9.25%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	0	-4.37%	-3.58%	-0.94%	8.64%	-0.93% -7.67%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	-4.19%	-4.52%	-1.15%	8.01%	-0.89% -6.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	0	-5.76%	-4.73%	-1.92%	11.91%	-2.66% -13.18%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	-5.18%	-4.63%	-1.20%	10.18%	-2.01% -10.88%
VBR	Vanguard SmallCap Value	Small Cap Value	-1	-6.23%	-5.49%	-3.15%	9.05%	-3.95% -12.98%
IWM	Russell 2000	Small Blend	-1	-6.09%	-5.12%	-2.47%	10.48%	-3.58% -14.50%
MDY	MidCap Trust Series I	Mid-Cap Blend	-1	-6.27%	-5.32%	-1.96%	10.19%	-2.61% -10.71%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-1	-6.12%	-4.59%	-2.39%	7.14%	-4.79% -17.32%
IJH	S&P MidCap 400	Mid-Cap Blend	-1	-6.25%	-5.29%	-2.00%	10.20%	-2.59% -10.73%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-2	-7.39%	-6.62%	-3.81%	8.76%	-4.16% -11.74%
IJR	S&P Sm.Cap 600	Small Blend	-2	-6.90%	-5.72%	-3.63%	6.98%	-5.82% -17.88%
IWN	Russell 2000 Value	Small Value	-2	-6.56%	-5.57%	-3.47%	7.49%	-5.38% -15.69%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-2	-7.41%	-6.62%	-3.42%	9.35%	-4.23% -12.06%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-2	-6.41%	-5.44%	-2.55%	7.60%	-4.69% -13.95%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	-7.06%	-6.91%	-3.42%	5.00%	-6.13% -14.76%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-3	-7.77%	-6.92%	-5.04%	6.67%	-6.97% -18.82%