

HV Domestic ETFs as of 08/08/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	10	0.19%	3.39%	7.02%	28.41% 11.78%	-0.72%
IWP	Russell MidCap Growth	Mid-Cap Growth	8	-0.97%	2.38%	4.25%	27.04% 9.04%	-2.59%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	8	0.22%	2.77%	6.04%	21.03% 9.18%	-0.39%
VBK	Vanguard SmallCap Growth	Small Cap Growth	7	-0.60%	2.52%	3.06%	24.49% 7.04%	-2.31%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	7	-1.26%	1.92%	5.61%	20.25% 8.47%	-2.04%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	7	-1.36%	3.12%	3.17%	23.02% 8.12%	-2.60%
IWF	Russell 1000 Growth	Large Growth	7	-1.28%	2.77%	3.37%	22.34% 7.84%	-2.45%
VUG	Vanguard Growth	Large Cap Growth	7	-1.36%	2.88%	3.24%	23.47% 8.14%	-2.58%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	-1.53%	1.66%	2.93%	25.46% 8.09%	-2.49%
SPYG	S&P 500 Growth	Large Cap Growth	6	-1.86%	1.78%	2.23%	19.88% 6.60%	-2.53%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	6	-1.88%	1.75%	2.28%	20.04% 6.72%	-2.51%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	6	-1.79%	2.50%	3.17%	21.76% 7.36%	-2.60%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	-1.70%	1.19%	2.26%	20.72% 5.64%	-2.75%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	6	-1.52%	2.04%	2.43%	20.42% 6.36%	-1.99%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	6	-2.16%	2.64%	1.80%	22.04% 7.06%	-3.60%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.50%	1.39%	4.37%	20.21% 8.09%	-0.67%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	5	-1.53%	1.09%	1.94%	20.12% 5.30%	-75.09%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	5	-2.06%	0.84%	1.87%	19.11% 5.52%	-2.84%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	5	-0.02%	0.68%	1.88%	17.14% 5.61%	-0.50%
IWB	Russell 1000 Index	Large Blend	5	-1.78%	1.39%	2.00%	17.75% 5.24%	-2.78%
IVW	S&P 500/BARRA Growth	Large Growth	5	-1.87%	1.69%	2.22%	19.73% 6.57%	-2.53%
IVV	S&P 500	Large Blend	5	-1.88%	1.26%	1.98%	17.36% 5.09%	-2.79%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-1.90%	0.12%	1.50%	18.88% 5.43%	-3.14%
IWV	Russell 3000 Index	All Cap Equities	5	-1.75%	1.26%	1.73%	17.49% 4.93%	-2.77%
IWO	Russell 2000 Growth	Small Growth	5	-0.78%	1.13%	0.70%	18.80% 3.77%	-9.41%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	5	-0.38%	1.11%	2.50%	18.38% 4.93%	-4.83%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	5	-1.28%	1.15%	0.67%	18.32% 3.91%	-5.64%
VV	Vanguard LargeCap	Large Cap Blend	5	-1.91%	1.39%	2.07%	17.47% 5.16%	-2.81%
VTI	Total Stock Market VIPERs	All Cap Equities	5	-1.86%	1.38%	1.84%	17.52% 4.90%	-2.86%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	5	-1.89%	1.34%	2.03%	17.31% 5.11%	-2.81%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	5	-1.84%	1.11%	1.65%	17.39% 4.81%	-2.83%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	5	-1.76%	1.70%	2.62%	17.62% 5.38%	-2.60%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	5	-1.82%	1.61%	2.29%	19.72% 6.52%	-2.49%
SPY	SPDR S&P 500	Large Cap Blend	5	-1.90%	1.40%	2.06%	17.49% 5.21%	-2.78%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	-1.87%	1.41%	2.11%	17.72% 5.26%	-2.75%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	5	-1.30%	0.62%	1.54%	18.40% 4.10%	-3.40%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	-1.87%	1.26%	1.82%	17.64% 4.96%	-2.83%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	-0.01%	1.60%	0.58%	12.52% 2.05%	-13.17%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	4	-1.97%	1.00%	1.43%	16.73% 3.89%	-3.49%
IVE	S&P 500/BARRA Value	Large Value	4	-1.99%	0.90%	1.83%	14.69% 3.50%	-4.22%
IJH	S&P MidCap 400	Mid-Cap Blend	4	-0.66%	0.45%	0.72%	15.94% 2.90%	-6.07%

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SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	-1.19%	0.47%	-0.38%	16.66%	2.48%	-9.50%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	-1.95%	0.56%	1.40%	15.83%	3.04%	-6.32%
VB	Vanguard SmallCap	Small Cap Blend	4	-1.23%	0.58%	0.37%	17.65%	3.20%	-6.36%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	-2.18%	0.33%	1.15%	16.65%	3.58%	-3.23%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	-2.90%	-0.05%	-0.15%	18.19%	3.66%	-3.99%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	-0.63%	0.55%	0.72%	16.03%	2.96%	-5.98%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	-2.08%	0.53%	0.83%	13.88%	2.78%	-4.26%
VTV	Vanguard Value	Large Cap Value	3	-2.49%	-0.04%	0.98%	12.04%	2.38%	-3.11%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	3	-2.02%	0.65%	1.23%	14.10%	3.11%	-3.80%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	-0.97%	-0.05%	-1.14%	13.39%	0.76%	-7.99%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	-1.88%	0.04%	0.78%	13.07%	2.70%	-3.91%
IJR	S&P Sm.Cap 600	Small Blend	3	-0.13%	0.98%	-0.70%	11.87%	0.87%	-14.13%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	3	-2.51%	0.98%	1.92%	13.26%	3.21%	-3.46%
IWM	Russell 2000	Small Blend	3	-1.53%	-0.35%	-1.59%	13.92%	0.96%	-11.84%
IWS	Russell MidCap Value	Mid-Cap Value	3	-1.94%	0.11%	0.39%	15.38%	2.69%	-5.11%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	-0.88%	0.54%	-0.62%	14.52%	1.21%	-7.90%
IWD	Russell 1000 Value	Large Value	3	-2.43%	0.16%	0.80%	13.38%	2.72%	-4.28%
VBR	Vanguard SmallCap Value	Small Cap Value	2	-1.81%	-1.11%	-2.21%	11.87%	-0.19%	-10.73%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	2	-2.30%	1.20%	0.45%	10.45%	0.49%	-10.34%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	-0.19%	0.47%	-1.97%	11.10%	-0.41%	-15.45%
RPV	Guggenheim S&P 500 Pure Value	Large Value	1	-3.86%	-1.08%	-1.62%	10.89%	-0.52%	-11.32%
IWN	Russell 2000 Value	Small Value	0	-2.22%	-1.82%	-4.04%	8.82%	-2.04%	-14.64%