

HV Domestic ETFs as of 04/11/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	12	4.37%	6.32%	14.09%	22.04%	8.62%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	12	4.61%	6.17%	15.07%	22.95%	9.34%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	4.06%	7.09%	12.75%	18.92%	6.67%	-1.12%
VUG	Vanguard Growth	Large Cap Growth	11	3.98%	6.78%	12.78%	19.27%	6.72%	-0.78%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	3.87%	6.17%	13.53%	18.96%	5.62%	-4.03%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	11	4.71%	8.07%	13.08%	19.95%	7.22%	-0.92%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	3.66%	5.90%	11.43%	17.93%	6.09%	-1.17%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	10	3.70%	5.40%	11.19%	18.29%	5.38%	-2.84%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	2.75%	6.12%	12.40%	17.73%	6.25%	-0.98%
VBK	Vanguard SmallCap Growth	Small Cap Growth	10	2.73%	4.32%	12.20%	22.12%	6.03%	-3.21%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	3.40%	6.53%	13.14%	17.94%	6.68%	-0.33%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	10	3.15%	4.59%	11.38%	19.02%	-51.96%	-75.31%
IWF	Russell 1000 Growth	Large Growth	10	3.75%	6.29%	12.10%	18.33%	6.48%	-0.93%
VO	Vanguard Mid-Cap	Mid-Cap Blend	10	3.52%	5.12%	11.71%	19.24%	5.83%	-1.07%
IWO	Russell 2000 Growth	Small Growth	9	1.91%	3.20%	9.60%	19.57%	2.44%	-8.83%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	3.26%	4.17%	10.20%	17.86%	5.59%	-2.83%
IVW	S&P 500/BARRA Growth	Large Growth	9	2.96%	6.07%	10.74%	16.27%	5.55%	-1.42%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.96%	5.95%	10.79%	16.32%	5.38%	-1.57%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	3.16%	4.45%	10.27%	17.06%	4.19%	-3.22%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	2.73%	3.66%	10.14%	18.71%	4.68%	-3.15%
SPYG	S&P 500 Growth	Large Cap Growth	9	2.94%	6.09%	10.82%	16.31%	5.47%	-1.49%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	3.09%	6.21%	10.87%	16.47%	5.64%	-1.31%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	8	2.62%	3.82%	9.27%	16.32%	2.91%	-5.92%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	2.54%	5.02%	9.73%	15.58%	4.74%	-1.79%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	8	2.36%	4.95%	9.53%	15.18%	4.58%	-1.88%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.32%	4.60%	9.48%	15.72%	4.33%	-2.39%
IWB	Russell 1000 Index	Large Blend	8	2.55%	4.98%	9.83%	15.73%	4.77%	-1.79%
IVV	S&P 500	Large Blend	8	2.54%	5.13%	9.70%	15.34%	4.64%	-1.88%
IWS	Russell MidCap Value	Mid-Cap Value	8	2.15%	3.48%	8.85%	16.32%	3.20%	-4.33%
VV	Vanguard LargeCap	Large Cap Blend	8	2.36%	4.89%	9.53%	15.25%	4.55%	-1.88%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.48%	4.75%	9.64%	15.84%	4.39%	-2.39%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	3.09%	3.56%	9.94%	17.19%	3.18%	-5.79%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	8	2.59%	2.43%	7.63%	17.39%	2.84%	-4.74%
IJH	S&P MidCap 400	Mid-Cap Blend	8	2.79%	2.98%	8.76%	17.34%	3.10%	-4.94%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	2.82%	4.66%	9.83%	15.31%	4.44%	-2.13%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	8	2.28%	3.08%	9.39%	18.68%	3.50%	-5.36%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	8	3.00%	2.78%	8.01%	18.03%	2.69%	-5.08%
MDY	MidCap Trust Series I	Mid-Cap Blend	8	2.89%	3.10%	8.85%	17.39%	3.14%	-4.88%
SPY	SPDR S&P 500	Large Cap Blend	8	2.51%	5.04%	9.60%	15.32%	4.66%	-1.83%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.48%	4.75%	9.64%	15.90%	4.45%	-2.32%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	8	1.94%	2.45%	8.43%	18.34%	1.79%	-8.19%

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	2.77%	4.13%	9.87%	16.97%	4.93%	-1.54%
VB	Vanguard SmallCap	Small Cap Blend	8	2.29%	2.94%	9.43%	18.87%	3.39%	-5.38%
IWV	Russell 3000 Index	All Cap Equities	8	2.51%	4.75%	9.64%	15.83%	4.47%	-2.28%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	7	2.05%	4.82%	9.92%	12.92%	6.14%	-0.10%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	1.25%	3.98%	7.80%	13.00%	3.17%	-3.97%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	7	1.90%	3.78%	8.25%	13.86%	2.92%	-4.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	7	1.32%	4.59%	10.09%	13.40%	7.00%	-0.08%
IVE	S&P 500/BARRA Value	Large Value	7	1.93%	3.89%	8.31%	14.13%	3.70%	-4.69%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	1.56%	3.14%	8.08%	13.25%	5.12%	-0.16%
IWM	Russell 2000	Small Blend	7	1.79%	2.17%	7.74%	17.33%	1.01%	-9.20%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	1.92%	3.84%	8.06%	14.02%	2.70%	-4.15%
VBR	Vanguard SmallCap Value	Small Cap Value	7	1.86%	1.76%	7.05%	16.20%	1.22%	-7.28%
VTV	Vanguard Value	Large Cap Value	6	0.90%	3.18%	6.58%	11.58%	2.54%	-3.51%
IWN	Russell 2000 Value	Small Value	6	1.65%	1.06%	5.73%	14.85%	-0.60%	-9.91%
IWD	Russell 1000 Value	Large Value	6	1.31%	3.60%	7.53%	13.10%	3.07%	-4.52%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	1.85%	0.18%	5.64%	15.59%	-1.21%	-12.03%
IJR	S&P Sm.Cap 600	Small Blend	6	1.77%	0.43%	5.56%	14.44%	-1.13%	-12.16%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	6	1.50%	2.45%	7.22%	12.09%	3.45%	-2.44%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	6	1.36%	3.79%	7.67%	12.16%	2.39%	-6.02%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	6	2.11%	1.86%	5.69%	13.10%	0.05%	-8.18%
RPV	Guggenheim S&P 500 Pure Value	Large Value	6	2.03%	2.64%	6.28%	14.83%	0.89%	-8.17%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	5	1.94%	0.78%	5.59%	13.38%	-0.98%	-12.51%