

HV Domestic ETFs as of 11/09/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	1.03%	-1.18%	3.95%	38.25%	8.21%	-10.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	0.32%	-1.21%	3.77%	36.20%	7.86%	-54.63%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	0.04%	-1.91%	3.20%	38.98%	7.42%	-8.40%
VUG	Vanguard Growth	Large Cap Growth	9	0.57%	-1.80%	2.88%	32.77%	6.65%	-13.12%
IWF	Russell 1000 Growth	Large Growth	8	0.58%	-1.58%	3.04%	29.07%	6.57%	-10.66%
IWW	S&P 500/BARRA Growth	Large Growth	4	-0.86%	-3.28%	0.32%	18.80%	3.54%	-18.05%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4	-0.81%	-3.24%	0.36%	18.89%	3.59%	-18.03%
SPYG	S&P 500 Growth	Large Cap Growth	4	-0.82%	-3.18%	0.38%	18.89%	3.62%	-18.02%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	0.07%	-1.86%	0.65%	18.99%	4.53%	-7.31%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	-0.89%	-3.52%	0.02%	17.85%	3.17%	-18.00%
VV	Vanguard LargeCap	Large Cap Blend	3	-0.02%	-3.62%	-0.32%	14.14%	2.31%	-10.33%
SCHB	Schwab U.S. Broad Market	All Cap Equities	2	-0.24%	-4.19%	-1.18%	12.14%	1.29%	-55.81%
SPY	SPDR S&P 500	Large Cap Blend	2	0.04%	-3.67%	-0.56%	13.44%	2.08%	-9.18%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	2	-0.10%	-3.85%	-0.60%	13.47%	1.97%	-55.28%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	2	-1.38%	-4.02%	-0.81%	13.86%	2.29%	-6.74%
IWV	Russell 3000 Index	All Cap Equities	2	-0.28%	-4.31%	-1.24%	11.98%	1.25%	-11.47%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	2	0.03%	-3.69%	-0.52%	13.46%	2.04%	-9.25%
VTI	Total Stock Market VIPERs	All Cap Equities	2	-0.22%	-4.20%	-1.15%	12.07%	1.29%	-11.81%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	2	0.26%	-3.16%	-0.51%	12.33%	1.89%	-10.56%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	2	-0.22%	-4.36%	-1.32%	11.99%	1.20%	-11.76%
IVV	S&P 500	Large Blend	2	0.03%	-3.76%	-0.63%	13.44%	2.05%	-9.17%
IWB	Russell 1000 Index	Large Blend	2	-0.10%	-4.01%	-0.85%	12.94%	1.74%	-10.65%
IVE	S&P 500/BARRA Value	Large Value	1	1.11%	-4.31%	-1.77%	7.49%	0.23%	-6.48%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-0.92%	-3.60%	0.19%	8.67%	0.42%	-23.51%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	0	1.93%	-1.47%	2.04%	-0.99%	2.22%	-25.43%
IWP	Russell MidCap Growth	Mid-Cap Growth	0	-1.39%	-5.10%	-2.46%	7.88%	-2.07%	-26.84%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	0	0.76%	-2.82%	-0.77%	1.65%	0.22%	-9.56%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	0	0.84%	-3.09%	-1.72%	2.35%	0.30%	-7.82%
IWY	Russell Top 200 Growth	Small Growth	0	0.81%	-1.07%	0.00%	0.00%	0.00%	-1.23%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-1	-0.21%	-4.74%	-2.34%	4.55%	-0.49%	-6.73%
PKW	PowerShares Buyback Achievers	All Cap Equities	-2	-1.85%	-6.21%	-4.26%	2.35%	-0.59%	-10.74%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-2	-0.64%	-4.92%	-2.62%	0.57%	-1.48%	-13.39%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-2	-2.49%	-6.21%	-3.76%	5.99%	-2.95%	-28.32%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-3	-1.61%	-6.62%	-5.08%	0.31%	-4.06%	-69.81%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-3	-2.15%	-7.70%	-5.17%	3.92%	-3.76%	-30.96%
VTV	Vanguard Value	Large Cap Value	-3	-0.57%	-5.77%	-4.13%	-2.98%	-2.65%	-9.69%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-3	-1.49%	-6.18%	-4.51%	0.32%	-3.73%	-21.72%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-3	1.97%	-3.65%	-2.61%	-6.98%	-3.57%	-14.38%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-3	-2.07%	-6.97%	-5.46%	2.37%	-3.68%	-72.79%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-3	-1.03%	-6.13%	-3.52%	-2.28%	-3.47%	-22.50%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-4	-0.60%	-6.12%	-5.34%	-4.66%	-4.51%	-15.82%

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XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-4	0.00%	-4.44%	-3.72%	-8.58%	-5.16%	-16.47%
IWD	Russell 1000 Value	Large Value	-4	-0.96%	-6.75%	-5.12%	-1.91%	-3.53%	-12.76%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-4	-0.60%	-6.71%	-5.02%	-4.03%	-3.84%	-14.60%
VBR	Vanguard SmallCap Value	Small Cap Value	-4	-1.18%	-6.75%	-6.16%	-2.61%	-4.27%	-16.72%
IJH	S&P MidCap 400	Mid-Cap Blend	-4	-1.85%	-7.30%	-6.36%	-0.58%	-4.93%	-17.23%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-4	-2.35%	-7.72%	-6.46%	-0.72%	-5.14%	-21.89%
MDY	MidCap Trust Series I	Mid-Cap Blend	-4	-1.79%	-7.26%	-6.22%	-0.51%	-4.85%	-17.04%
RSP	Guggenheim S&P Equal Weight	Large Blend	-4	-1.05%	-6.52%	-5.37%	-1.50%	-4.26%	-15.27%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-5	-2.46%	-7.66%	-6.48%	-2.31%	-5.32%	-49.50%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-5	-1.57%	-7.88%	-7.35%	-3.83%	-6.37%	-43.98%
VB	Vanguard SmallCap	Small Cap Blend	-5	-2.30%	-8.16%	-6.83%	-1.20%	-5.65%	-24.24%
IWS	Russell MidCap Value	Mid-Cap Value	-5	-1.67%	-7.24%	-6.10%	-3.62%	-5.04%	-17.85%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-5	-2.11%	-9.12%	-8.11%	-2.62%	-6.87%	-64.18%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-5	-3.55%	-10.03%	-7.75%	1.06%	-7.36%	-33.73%
IWM	Russell 2000	Small Blend	-6	-2.60%	-9.87%	-8.94%	-4.08%	-7.65%	-31.05%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-6	-1.35%	-8.61%	-9.11%	-6.44%	-8.17%	-50.69%
IJR	S&P Sm.Cap 600	Small Blend	-6	-1.96%	-8.18%	-7.87%	-4.40%	-6.77%	-24.80%
IWN	Russell 2000 Value	Small Value	-6	-1.87%	-8.86%	-8.39%	-6.43%	-6.57%	-26.64%
IWO	Russell 2000 Growth	Small Growth	-6	-3.41%	-10.87%	-9.47%	-2.15%	-8.84%	-37.64%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-6	-0.94%	-7.46%	-6.69%	-8.98%	-6.53%	-20.63%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-17	-1.67%	-7.30%	-6.96%	-51.23%	-16.89%	-57.70%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-22	-0.22%	-5.01%	-2.64%	-79.57%	-70.30%	-81.94%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-23	-2.89%	-5.74%	-4.31%	-80.52%	-70.85%	-86.63%