

HV Domestic ETFs as of 10/26/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	2	-4.01%	-9.08%	-8.06%	29.06%	0.58% -14.93%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	2	-3.33%	-9.25%	-7.39%	27.26%	0.38% -17.16%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	2	-3.62%	-8.82%	-7.28%	26.13%	0.66% -57.99%
VUG	Vanguard Growth	Large Cap Growth	0	-3.86%	-9.59%	-8.13%	22.73%	-0.81% -19.69%
IWF	Russell 1000 Growth	Large Growth	0	-3.49%	-8.86%	-7.43%	19.93%	-0.39% -16.99%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-1	-2.95%	-8.07%	-6.84%	12.43%	-0.92% -12.43%
IWY	Russell Top 200 Growth	Small Growth	-1	-3.11%	0.00%	0.00%	0.00%	0.00% -8.63%
SPYG	S&P 500 Growth	Large Cap Growth	-2	-3.72%	-8.45%	-7.20%	12.93%	-1.18% -22.13%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-2	-3.74%	-8.47%	-7.23%	12.88%	-1.25% -22.17%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-2	-3.86%	-8.63%	-7.41%	12.14%	-1.46% -21.97%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-2	-3.92%	-7.87%	-6.14%	9.86%	-1.03% -10.01%
IWW	S&P 500/BARRA Growth	Large Growth	-2	-3.76%	-8.51%	-7.27%	12.89%	-1.22% -22.13%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-3	-3.94%	-8.54%	-8.32%	7.91%	-2.88% -57.48%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-3	-1.87%	-4.62%	-4.40%	-0.94%	-2.39% -11.87%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-3	-3.67%	-8.15%	-8.07%	6.86%	-2.95% -14.92%
VV	Vanguard LargeCap	Large Cap Blend	-3	-3.79%	-8.40%	-8.08%	8.41%	-2.65% -14.84%
IVV	S&P 500	Large Blend	-3	-3.70%	-8.45%	-8.14%	7.87%	-2.80% -13.63%
SPY	SPDR S&P 500	Large Cap Blend	-3	-3.73%	-8.39%	-8.09%	7.88%	-2.77% -13.64%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-3	-3.72%	-8.42%	-8.10%	7.87%	-2.83% -13.72%
IWB	Russell 1000 Index	Large Blend	-3	-4.01%	-8.71%	-8.48%	7.45%	-3.08% -14.99%
VTI	Total Stock Market VIPERs	All Cap Equities	-4	-4.14%	-8.81%	-8.77%	6.82%	-3.39% -15.95%
IWV	Russell 3000 Index	All Cap Equities	-4	-4.20%	-8.83%	-8.81%	6.74%	-3.41% -15.61%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-4	-4.16%	-8.87%	-8.80%	6.85%	-3.41% -57.89%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-4	-4.20%	-8.94%	-8.92%	6.75%	-3.47% -15.90%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-4	-2.61%	-5.75%	-6.87%	-1.06%	-3.14% -10.89%
IVE	S&P 500/BARRA Value	Large Value	-5	-3.70%	-8.42%	-9.28%	2.33%	-4.70% -10.97%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-5	-1.30%	-4.85%	-6.87%	-8.81%	-5.82% -16.06%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-5	-4.05%	-7.51%	-8.23%	0.99%	-4.02% -9.90%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	-5.36%	-9.82%	-8.38%	3.12%	-4.75% -27.41%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-6	-3.45%	-7.95%	-6.10%	-7.15%	-4.25% -30.06%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-6	-4.55%	-8.41%	-9.71%	-3.03%	-5.36% -16.50%
IWP	Russell MidCap Growth	Mid-Cap Growth	-6	-5.83%	-10.35%	-11.16%	3.17%	-6.52% -30.04%
VTV	Vanguard Value	Large Cap Value	-6	-3.72%	-6.86%	-8.05%	-4.77%	-4.75% -11.36%
PKW	PowerShares Buyback Achievers	All Cap Equities	-6	-6.10%	-8.48%	-8.28%	-0.49%	-3.57% -13.22%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-7	-5.75%	-10.15%	-10.52%	0.28%	-5.89% -73.35%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-7	-2.41%	-6.36%	-9.25%	-9.95%	-7.22% -17.71%
RSP	Guggenheim S&P Equal Weight	Large Blend	-7	-4.82%	-9.81%	-11.05%	-4.27%	-7.42% -17.65%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-7	-6.64%	-11.40%	-12.21%	1.37%	-7.44% -31.44%
IWD	Russell 1000 Value	Large Value	-7	-4.47%	-8.35%	-9.46%	-3.92%	-5.87% -14.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-7	-4.25%	-8.30%	-9.38%	-6.06%	-6.29% -16.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-7	-4.56%	-8.26%	-9.42%	-4.92%	-6.54% -24.59%

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VO	Vanguard Mid-Cap	Mid-Cap Blend	-8	-5.39%	-10.06%	-11.68%	-3.05%	-7.39%	-24.35%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-8	-4.21%	-8.83%	-11.15%	-6.97%	-7.40%	-17.86%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-8	-5.60%	-10.52%	-11.93%	-2.82%	-7.49%	-70.75%
VBR	Vanguard SmallCap Value	Small Cap Value	-8	-5.54%	-10.24%	-12.00%	-4.79%	-6.98%	-18.59%
IJH	S&P MidCap 400	Mid-Cap Blend	-8	-6.01%	-11.03%	-12.16%	-2.79%	-7.52%	-19.06%
MDY	MidCap Trust Series I	Mid-Cap Blend	-8	-6.04%	-10.92%	-12.03%	-2.71%	-7.44%	-18.88%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-8	-7.02%	-11.63%	-13.12%	0.52%	-7.30%	-33.22%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-8	-6.10%	-11.09%	-12.02%	-2.83%	-7.66%	-23.55%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-9	-6.47%	-11.18%	-12.93%	-4.14%	-7.57%	-50.45%
VB	Vanguard SmallCap	Small Cap Blend	-9	-6.37%	-11.71%	-13.19%	-3.30%	-8.20%	-25.86%
IWS	Russell MidCap Value	Mid-Cap Value	-9	-5.51%	-10.55%	-12.22%	-6.14%	-8.10%	-20.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-9	-7.64%	-13.56%	-14.71%	-1.07%	-9.82%	-35.12%
IWN	Russell 2000 Value	Small Value	-10	-6.56%	-11.67%	-14.54%	-8.26%	-9.16%	-28.08%
IJR	S&P Sm.Cap 600	Small Blend	-10	-6.80%	-12.17%	-14.37%	-6.47%	-9.45%	-26.43%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-10	-6.39%	-12.14%	-13.97%	-6.20%	-9.41%	-45.36%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-10	-7.09%	-12.64%	-14.55%	-4.64%	-9.42%	-64.93%
IWM	Russell 2000	Small Blend	-11	-7.57%	-12.97%	-15.64%	-5.86%	-10.00%	-32.33%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-11	-7.10%	-13.09%	-15.84%	-8.85%	-11.39%	-51.96%
IWO	Russell 2000 Growth	Small Growth	-11	-8.64%	-14.33%	-16.67%	-3.89%	-11.00%	-38.75%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-11	-6.92%	-10.95%	-13.27%	-12.02%	-10.65%	-23.28%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-21	-6.33%	-11.62%	-13.45%	-52.37%	-23.11%	-58.69%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-24	-3.49%	-6.20%	-6.59%	-80.64%	-72.79%	-86.72%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-25	-4.03%	-7.39%	-8.33%	-80.22%	-72.95%	-82.51%