

HV Domestic ETFs as of 04/16/2020

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	20.03%	-9.17%	-5.05%	0.43%	6.22%	-10.01%
IWF	Russell 1000 Growth	Large Growth	-2	19.00%	-12.87%	-9.96%	-5.24%	0.01%	-13.41%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-2	18.87%	-12.67%	-8.88%	-3.36%	1.57%	-13.31%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-2	19.66%	-13.60%	-10.19%	-5.39%	-0.08%	-14.20%
VUG	Vanguard Growth	Large Cap Growth	-2	19.11%	-13.59%	-10.11%	-4.86%	0.02%	-14.12%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-3	18.38%	-13.28%	-10.67%	-6.07%	-1.61%	-13.84%
IVW	S&P 500/BARRA Growth	Large Growth	-3	18.06%	-13.28%	-10.68%	-6.15%	-1.82%	-13.84%
SPYG	S&P 500 Growth	Large Cap Growth	-3	17.94%	-13.26%	-10.66%	-6.09%	-1.64%	-13.85%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-3	18.43%	-13.85%	-11.40%	-7.08%	-2.61%	-14.44%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-4	16.95%	-14.60%	-12.09%	-7.00%	-3.91%	-14.95%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	18.61%	-15.51%	-12.92%	-8.58%	-4.97%	-16.43%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-6	14.08%	-14.18%	-14.24%	-11.45%	-5.51%	-14.61%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-7	14.50%	-15.87%	-14.16%	-10.79%	-7.87%	-16.13%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-7	15.95%	-16.88%	-15.35%	-12.32%	-6.95%	-17.11%
IWP	Russell MidCap Growth	Mid-Cap Growth	-7	19.63%	-18.32%	-16.56%	-12.86%	-8.06%	-18.53%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-7	16.42%	-17.17%	-15.84%	-13.13%	-7.46%	-17.49%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-7	20.26%	-18.47%	-16.50%	-12.44%	-7.84%	-18.57%
VV	Vanguard LargeCap	Large Cap Blend	-7	16.24%	-17.26%	-15.76%	-12.85%	-7.30%	-17.61%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-8	19.27%	-18.90%	-17.33%	-13.51%	-8.64%	-19.49%
IWB	Russell 1000 Index	Large Blend	-8	15.96%	-18.19%	-16.70%	-13.97%	-8.33%	-18.47%
IVV	S&P 500	Large Blend	-8	15.69%	-17.26%	-15.97%	-13.25%	-7.66%	-17.60%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-8	14.11%	-17.05%	-16.65%	-13.88%	-7.85%	-17.30%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-8	16.29%	-17.77%	-16.27%	-13.44%	-7.91%	-18.07%
SPY	SPDR S&P 500	Large Cap Blend	-8	15.62%	-17.17%	-15.98%	-13.17%	-7.51%	-17.51%
IWV	Russell 3000 Index	All Cap Equities	-9	15.72%	-18.98%	-17.55%	-14.99%	-9.29%	-19.22%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-9	15.75%	-18.94%	-17.54%	-14.98%	-9.32%	-19.24%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-9	16.30%	-18.93%	-17.57%	-15.01%	-9.37%	-19.25%
VTI	Total Stock Market VIPERs	All Cap Equities	-9	15.91%	-18.90%	-17.48%	-14.85%	-9.21%	-19.15%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-10	12.60%	-19.10%	-17.28%	-14.30%	-11.39%	-19.59%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-10	16.90%	-19.62%	-19.28%	-17.31%	-12.09%	-20.42%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-12	17.46%	-23.92%	-22.46%	-21.07%	-15.44%	-23.92%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-12	18.68%	-24.06%	-22.07%	-19.72%	-14.07%	-24.06%
VTV	Vanguard Value	Large Cap Value	-13	12.90%	-21.30%	-21.57%	-20.72%	-14.67%	-21.87%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-13	16.83%	-23.88%	-22.92%	-20.33%	-15.00%	-23.88%
IVE	S&P 500/BARRA Value	Large Value	-13	12.85%	-22.01%	-22.09%	-21.22%	-14.48%	-22.37%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-14	16.39%	-24.61%	-23.73%	-22.12%	-16.27%	-24.69%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-14	16.15%	-25.47%	-24.53%	-22.54%	-17.00%	-79.39%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-14	13.16%	-22.92%	-22.90%	-21.78%	-15.42%	-23.45%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-14	12.01%	-22.37%	-22.71%	-21.74%	-16.08%	-22.99%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-14	12.45%	-24.00%	-23.66%	-22.47%	-16.37%	-24.26%
RSP	Guggenheim S&P Equal Weight	Large Blend	-14	13.66%	-24.46%	-24.06%	-22.45%	-16.50%	-24.50%

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IWO	Russell 2000 Growth	Small Growth	-15	15.97%	-26.66%	-25.10%	-23.04%	-16.63%	-26.69%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-15	17.02%	-28.01%	-26.19%	-24.28%	-18.41%	-28.01%
IWD	Russell 1000 Value	Large Value	-15	12.76%	-24.19%	-24.06%	-23.15%	-17.40%	-24.35%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-16	10.73%	-25.98%	-25.22%	-24.00%	-19.78%	-26.15%
MDY	MidCap Trust Series I	Mid-Cap Blend	-17	14.46%	-28.55%	-27.77%	-27.13%	-20.85%	-28.55%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-17	11.74%	-26.65%	-26.89%	-26.23%	-19.22%	-27.63%
IJH	S&P MidCap 400	Mid-Cap Blend	-17	14.56%	-28.66%	-27.89%	-27.23%	-20.99%	-28.66%
PKW	PowerShares Buyback Achievers	All Cap Equities	-17	11.71%	-26.66%	-27.45%	-26.29%	-19.23%	-28.04%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-18	13.78%	-29.51%	-29.42%	-28.17%	-22.23%	-29.75%
VB	Vanguard SmallCap	Small Cap Blend	-18	15.01%	-29.56%	-28.75%	-27.63%	-21.61%	-29.56%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-18	14.13%	-29.16%	-28.25%	-26.82%	-21.23%	-29.16%
IWS	Russell MidCap Value	Mid-Cap Value	-19	13.46%	-30.34%	-29.90%	-28.83%	-22.93%	-30.34%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-19	11.53%	-29.35%	-29.35%	-27.43%	-21.35%	-32.80%
IWM	Russell 2000	Small Blend	-19	12.55%	-30.74%	-30.18%	-29.61%	-22.84%	-32.43%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-20	12.80%	-31.22%	-30.55%	-29.91%	-23.53%	-32.06%
IJR	S&P Sm.Cap 600	Small Blend	-22	9.71%	-32.44%	-33.05%	-32.49%	-25.82%	-37.17%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-22	10.96%	-33.48%	-33.47%	-33.44%	-27.13%	-34.14%
VBR	Vanguard SmallCap Value	Small Cap Value	-23	10.44%	-34.23%	-34.25%	-34.03%	-27.79%	-36.60%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-23	10.09%	-34.04%	-33.97%	-34.00%	-27.27%	-34.68%
IWN	Russell 2000 Value	Small Value	-25	6.43%	-35.33%	-35.75%	-36.42%	-29.46%	-40.15%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-26	6.23%	-35.81%	-37.11%	-37.84%	-30.73%	-42.11%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-28	9.46%	-39.10%	-39.84%	-40.55%	-33.76%	-42.07%