## HV Domestic ETFs as of 04/23/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD <sup>c</sup>	%M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	1	9.70%	2.37%	-5.43%	-0.86%	4.53%	-11.17%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	-1	8.27%	-0.80%	-8.92%	-3.97%	0.73%	-13.86%
VUG	Vanguard Growth	Large Cap Growth	-2	8.72%	-1.67%	-9.62%	-5.09%	-0.37%	-14.34%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	-2	8.20%	-1.95%	-10.06%	-5.83%	-0.68%	-14.60%
IWF	Russell 1000 Growth	Large Growth	-2	8.34%	-1.30%	-9.52%	-5.71%	-0.63%	-13.84%
IVW	S&P 500/BARRA Growth	Large Growth	-2	8.43%	-1.73%	-10.23%	-6.40%	-2.12%	-14.07%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	-3	8.16%	-1.69%	-10.25%	-6.32%	-1.92%	-14.07%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	-3	8.13%	-2.57%	-11.12%	-7.45%	-3.01%	-14.78%
SPYG	S&P 500 Growth	Large Cap Growth	-3	8.05%	-1.66%	-10.24%	-6.40%	-2.01%	-14.14%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	-5	6.58%	-3.14%	-12.69%	-11.23%	-5.25%	-14.40%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	-5	7.27%	-4.75%	-12.36%	-8.28%	-4.60%	-16.16%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-5	6.42%	-5.22%	-12.83%	-7.84%	-4.71%	-15.72%
IWP	Russell MidCap Growth	Mid-Cap Growth	-6	7.78%	-6.45%	-14.33%	-11.76%	-6.76%	-17.50%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-6	8.81%	-6.32%	-13.99%	-11.23%	-6.43%	-17.44%
IWB	Russell 1000 Index	Large Blend	-7	6.71%	-7.09%	-15.53%	-13.80%	-8.05%	-18.32%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	-7	6.96%	-6.74%	-15.21%	-13.39%	-7.76%	-18.02%
IVV	S&P 500	Large Blend	-7	6.71%	-6.27%	-14.92%	-13.27%	-7.60%	-17.62%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	-7	6.10%	-6.17%	-15.21%	-13.73%	-7.61%	-17.16%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-7	6.60%	-7.42%	-15.55%	-12.87%	-7.82%	-18.89%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	-7	6.73%	-6.21%	-14.84%	-13.17%	-7.42%	-17.53%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-7	5.77%	-8.00%	-14.74%	-11.53%	-8.52%	-16.82%
VV	Vanguard LargeCap	Large Cap Blend	-7	7.06%	-6.23%	-14.77%	-12.87%	-7.25%	-17.64%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	-7	6.59%	-6.65%	-14.64%	-12.65%	-7.23%	-17.42%
SPY	SPDR S&P 500	Large Cap Blend	-7	6.49%	-6.19%	-14.83%	-13.18%	-7.44%	-17.51%
IWV	Russell 3000 Index	All Cap Equities	-8	6.80%	-7.87%	-16.26%	-14.76%	-8.91%	-19.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	-8	6.40%	-7.98%	-16.31%	-14.83%	-9.04%	-19.08%
SCHB	Schwab U.S. Broad Market	All Cap Equities	-8	6.68%	-7.89%	-16.24%	-14.73%	-8.92%	-19.00%
VTI	Total Stock Market VIPERs	All Cap Equities	-8	6.44%	-7.86%	-16.17%	-14.63%	-8.85%	-18.95%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-10	7.54%	-11.50%	-18.61%	-17.39%	-11.30%	-21.86%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-10	4.44%	-8.71%	-18.53%	-17.40%	-11.95%	-20.51%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-11	3.54%	-12.36%	-19.42%	-16.15%	-13.15%	-21.33%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-11	6.48%	-12.47%	-20.45%	-19.24%	-13.55%	-22.84%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-12	6.42%	-12.72%	-20.16%	-19.81%	-13.78%	-22.70%
VTV	Vanguard Value	Large Cap Value	-12	5.19%	-11.04%	-19.98%	-20.45%	-14.10%	-21.59%
IVE	S&P 500/BARRA Value	Large Value	-12	4.87%	-11.69%	-20.36%	-20.92%	-13.94%	-22.07%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-12	5.20%	-12.67%	-21.03%	-20.89%	-14.63%	-23.51%
IWO	Russell 2000 Growth	Small Growth	-12	5.81%	-14.06%	-21.00%	-20.33%	-13.38%	-24.12%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-12	5.09%	-12.13%	-20.96%	-21.33%	-15.33%	-22.58%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-12	4.78%	-11.84%	-21.20%	-21.43%	-14.77%	-23.10%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-13	4.56%	-12.87%	-21.86%	-21.84%	-15.41%	-23.65%
RSP	Guggenheim S&P Equal Weight	Large Blend	-13	4.85%	-13.80%			-15.70%	
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Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk 12 wk	YTD %M/A	DD%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-13	5.46%	-14.51% -22.43%	-21.62% -15.68%	-79.15%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-14	5.33%	-16.31% -23.41%	-22.62% -16.25%	-26.43%
IWD	Russell 1000 Value	Large Value	-14	4.46%	-13.83% -22.31%	-22.53% -16.41%	-23.74%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-16	3.95%	-18.18% -25.65%	-25.38% -19.25%	-27.76%
MDY	MidCap Trust Series I	Mid-Cap Blend	-16	4.12%	-17.53% -25.35%	-26.05% -19.28%	-27.49%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-16	1.55%	-16.09% -25.00%	-26.40% -19.05%	-27.80%
IJH	S&P MidCap 400	Mid-Cap Blend	-16	4.28%	-17.64% -25.49%	-26.18% -19.43%	-27.63%
PKW	PowerShares Buyback Achievers	All Cap Equities	-16	1.63%	-15.22% -24.39%	-25.70% -18.23%	-27.46%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-17	1.41%	-18.52% -26.38%	-25.99% -19.40%	-31.46%
VB	Vanguard SmallCap	Small Cap Blend	-17	3.83%	-18.36% -25.92%	-26.13% -19.56%	-28.10%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-17	2.15%	-19.01% -25.89%	-25.10% -20.56%	-27.22%
IWM	Russell 2000	Small Blend	-18	3.02%	-19.27% -26.59%	-27.55% -20.15%	-30.45%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-18	3.30%	-18.91% -27.28%	-27.33% -20.90%	-28.93%
IWS	Russell MidCap Value	Mid-Cap Value	-18	3.68%	-19.87% -27.77%	-27.99% -21.58%	-29.51%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-18	3.53%	-19.68% -27.20%	-28.01% -20.99%	-30.22%
IJR	S&P Sm.Cap 600	Small Blend	-20	1.29%	-21.61% -29.63%	-30.98% -23.70%	-35.77%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-21	1.85%	-22.64% -30.70%	-32.42% -25.52%	-33.13%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-21	2.02%	-23.14% -31.33%	-32.98% -25.65%	-33.67%
VBR	Vanguard SmallCap Value	Small Cap Value	-22	0.60%	-23.84% -31.84%	-33.02% -26.17%	-35.62%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-23	0.71%	-24.89% -33.17%	-36.22% -28.40%	-40.60%
IWN	Russell 2000 Value	Small Value	-23	-0.23%	-24.84% -32.45%	-34.90% -27.24%	-38.71%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-25	1.22%	-26.42% -36.59%	-39.11% -31.54%	-40.66%