HV Domestic ETFs as of 10/12/2023

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A		DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	-1.95%	3.17%	-1.81%	38.93%	9.56%	-8.43%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	-2.19%	2.89%	-1.30%	36.84%	9.13%	-10.92%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	-1.53%	3.44%	-1.36%	35.76%	9.55%	-54.78%
IWF	Russell 1000 Growth	Large Growth	7	-2.15%	2.44%	-1.88%	28.33%	7.54%	-11.18%
VUG	Vanguard Growth	Large Cap Growth	7	-2.36%	2.29%	-2.17%	32.01%	7.70%	-13.62%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	-1.93%	0.58%	-1.67%	18.90%	5.37%	-7.38%
SPYG	S&P 500 Growth	Large Cap Growth	4	-2.38%	1.22%	-1.83%	19.87%	5.60%	-17.34%
IVW	S&P 500/BARRA Growth	Large Growth	4	-2.45%	1.18%	-1.89%	19.83%	5.56%	-17.34%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	4	-2.65%	0.92%	-2.26%	18.90%	5.13%	-17.27%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	4	-2.45%	1.19%	-1.88%	19.86%	5.56%	-17.36%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	-2.68%	0.57%	-1.21%	15.45%	4.51%	-5.44%
VV	Vanguard LargeCap	Large Cap Blend	2	-3.60%	-0.30%	-3.91%	14.17%	2.91%	-10.31%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-3.97%	-0.94%	-4.82%	12.41%	1.91%	-55.70%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-3.41%	-0.77%	-4.10%	12.05%	2.08%	-10.79%
IWB	Russell 1000 Index	Large Blend	1	-3.92%	-0.75%	-4.47%	13.05%	2.31%	-10.56%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1	-3.75%	-0.50%	-4.24%	13.58%	2.58%	-55.24%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-4.15%	-1.10%	-4.92%	12.24%	1.79%	-11.57%
SPY	SPDR S&P 500	Large Cap Blend	1	-3.71%	-0.60%	-4.10%	13.40%	2.57%	-9.22%
VTI	Total Stock Market VIPERs	All Cap Equities	1	-3.99%	-0.93%	-4.79%	12.32%	1.88%	-11.62%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	1	-2.70%	1.13%	-4.04%	9.68%	1.43%	-22.80%
IVV	S&P 500	Large Blend	1	-3.80%	-0.66%	-4.16%	13.40%	2.54%	-9.20%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	1	-3.72%	-0.55%	-4.09%	13.43%	2.54%	-9.27%
IWV	Russell 3000 Index	All Cap Equities	1	-4.04%	-0.96%	-4.82%	12.29%	1.91%	-11.22%
IWY	Russell Top 200 Growth	Small Growth	0	-1.87%	0.00%	0.00%	0.00%	0.00%	-2.03%
IWP	Russell MidCap Growth	Mid-Cap Growth	-1	-3.77%	-1.08%	-7.58%	9.40%	-0.78%	-25.81%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	-1	-3.82%	-1.30%	-7.36%	8.69%	-0.72%	-26.49%
IVE	S&P 500/BARRA Value	Large Value	-2	-5.36%	-2.85%	-6.82%	6.31%	-1.00%	-7.51%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	-2	-3.33%	0.11%	-2.69%	-2.86%	-0.02%	-26.84%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-2	-3.91%	-2.55%	-4.59%	1.49%	-0.71%	-8.59%
PKW	PowerShares Buyback Achievers	All Cap Equities	-2	-4.44%	-2.46%	-3.80%	4.28%	0.99%	-9.06%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	-2	-4.54%	-2.13%	-5.01%	4.77%	-0.44%	-6.53%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	-2	-3.55%	-1.52%	-3.50%	0.89%	-0.63%	-10.24%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	-3	-4.31%	-2.00%	-6.30%	1.22%	-1.43%	-12.83%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	-3	-5.68%	-3.09%	-9.03%	6.20%	-2.19%	-29.45%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	-3	-5.00%	-3.46%	-7.82%	4.54%	-1.95%	-72.22%
VBK	Vanguard SmallCap Growth	Small Cap Growth	-4	-6.71%	-4.35%	-10.91%	4.78%	-4.70%	-31.28%
VTV	Vanguard Value	Large Cap Value	-4	-5.23%	-3.58%	-6.17%	-2.42%	-2.65%	-9.17%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	-4	-5.50%	-4.21%	-8.92%	1.68%	-3.67%	-20.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	-4	-4.76%	-3.07%	-8.56%	1.84%	-2.96%	-20.54%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	-4	-5.09%	-3.52%	-8.73%	1.96%	-3.19%	-69.31%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-4	-5.15%	-2.51%	-6.34%	-1.26%	-3.29%	-21.69%

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IJH	S&P MidCap 400	Mid-Cap Blend	-5	-5.55%	-4.59%	-9.46%	1.29% -3	.93%	-15.67%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	-5	-5.34%	-4.13%	-8.87%	0.15% -3	.78%	-48.23%
VBR	Vanguard SmallCap Value	Small Cap Value	-5	-5.64%	-5.05%	-9.32%	-1.45% -4	.14%	-15.73%
IWD	Russell 1000 Value	Large Value	-5	-5.85%	-4.20%	-7.31%	-0.96% -3	.25%	-11.92%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-5	-6.15%	-4.45%	-7.25%	-3.45% -4	.05%	-14.09%
RSP	Guggenheim S&P Equal Weight	Large Blend	-5	-5.53%	-4.37%	-8.64%	-0.46% -4	.06%	-14.37%
MDY	MidCap Trust Series I	Mid-Cap Blend	-5	-5.57%	-4.50%	-9.35%	1.31% -3	.90%	-15.52%
VB	Vanguard SmallCap	Small Cap Blend	-5	-6.00%	-4.64%	-9.95%	1.13% -4	.33%	-22.46%
IWS	Russell MidCap Value	Mid-Cap Value	-5	-5.66%	-4.51%	-9.29%	-1.98% -4	.46%	-16.46%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	-6	-7.16%	-6.13%	-11.43%	-0.52% -5	.92%	-63.41%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	-6	-6.41%	-5.87%	-11.25%	-2.29% -6	.16%	-43.08%
IJR	S&P Sm.Cap 600	Small Blend	-6	-6.34%	-6.03%	-10.76%	-2.48% -6	.11%	-23.30%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	-6	-5.55%	-4.77%	-9.63%	-4.08% -5	.02%	-15.31%
IWO	Russell 2000 Growth	Small Growth	-6	-7.72%	-6.27%	-13.11%	1.31% -6	.53%	-35.44%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	-6	-4.44%	-3.72%	-8.67%	-8.58% -6	.40%	-16.47%
IWM	Russell 2000	Small Blend	-7	-7.46%	-6.51%	-11.98%	-1.53% -6	.32%	-29.21%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	-7	-5.51%	-4.49%	-8.59%	-8.78% -6	.21%	-16.03%
IWN	Russell 2000 Value	Small Value	-7	-7.13%	-6.65%	-10.81%	-4.64% -6	.18%	-25.24%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-8	-6.58%	-5.81%	-10.54%	-8.12% -7	.52%	-19.88%
IJS	S&P SmallCap 600/BARRA Value	Small Value	-8	-7.36%	-7.86%	-12.66%	-5.16% -8	.47%	-50.01%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	-18	-5.72%	-5.38%	-10.78%	-50.40% -23	.64%	-56.98%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	-22	-2.94%	-1.46%	-2.50%	-79.94% -73	.38%	-86.23%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	-23	-4.80%	-2.43%	-5.39%	-79.53% -73	.55%	-81.90%