

HV Domestic ETFs as of 11/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
PKW	PowerShares Buyback Achievers	All Cap Equities	14	8.67%	4.98%	12.77%	28.10%	8.38%	0.00%
IVE	S&P 500/BARRA Value	Large Value	12	7.02%	3.97%	12.09%	24.22%	8.46%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	12	6.23%	3.73%	9.79%	29.93%	8.23%	0.00%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	12	9.33%	3.48%	14.91%	20.61%	8.24%	-2.08%
IJS	S&P SmallCap 600/BARRA Value	Small Value	11	9.15%	2.62%	13.72%	19.92%	6.32%	-8.74%
RPV	Guggenheim S&P 500 Pure Value	Large Value	11	8.29%	3.12%	14.38%	19.72%	6.17%	-4.26%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	11	7.29%	2.75%	12.46%	21.96%	5.68%	-1.92%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	11	6.75%	3.29%	11.09%	22.01%	7.13%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	10	4.65%	2.21%	8.27%	24.74%	5.84%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	10	6.40%	2.67%	10.49%	21.00%	6.34%	0.00%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	10	7.32%	2.25%	11.96%	20.22%	4.97%	-2.45%
IWV	Russell 3000 Index	All Cap Equities	10	5.19%	2.09%	8.04%	22.77%	5.67%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	10	5.18%	2.64%	8.35%	25.08%	6.09%	0.00%
RSP	Guggenheim S&P Equal Weight	Large Blend	10	5.60%	1.71%	8.90%	22.05%	4.98%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	10	5.17%	1.99%	7.99%	22.98%	5.69%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	4.34%	2.22%	7.27%	26.91%	6.44%	0.00%
IWN	Russell 2000 Value	Small Value	10	7.61%	1.88%	12.60%	16.55%	4.37%	-8.58%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	4.09%	1.81%	7.13%	28.24%	6.68%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	10	5.01%	2.21%	8.09%	23.27%	5.99%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	3.84%	1.66%	6.64%	28.03%	6.18%	-0.07%
SPY	SPDR S&P 500	Large Cap Blend	10	5.09%	2.29%	8.27%	23.31%	6.22%	0.00%
IWF	Russell 1000 Growth	Large Growth	10	4.31%	2.22%	6.60%	26.70%	6.12%	0.00%
IWB	Russell 1000 Index	Large Blend	10	5.06%	2.17%	7.98%	23.09%	5.85%	0.00%
IVV	S&P 500	Large Blend	10	5.10%	2.28%	8.26%	23.20%	6.16%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	10	5.05%	2.32%	8.18%	23.16%	6.08%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	10	5.26%	2.02%	8.08%	22.73%	5.63%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	10	5.12%	2.34%	8.31%	23.19%	6.20%	0.00%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	10	5.28%	1.60%	9.61%	21.67%	5.25%	-1.60%
IJR	S&P Sm.Cap 600	Small Blend	9	7.67%	1.23%	9.83%	17.22%	4.43%	-10.02%
MDY	MidCap Trust Series I	Mid-Cap Blend	9	5.84%	1.36%	8.57%	19.99%	3.91%	-2.77%
IWS	Russell MidCap Value	Mid-Cap Value	9	5.12%	1.13%	8.66%	20.26%	4.26%	-1.09%
IWM	Russell 2000	Small Blend	9	7.40%	1.03%	9.05%	18.48%	3.33%	-8.31%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	9	5.65%	0.90%	6.78%	20.74%	3.05%	-3.72%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	3.37%	0.77%	3.74%	27.27%	3.35%	-2.41%
IWD	Russell 1000 Value	Large Value	9	5.75%	2.09%	9.37%	19.68%	5.61%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	9	4.43%	1.04%	6.75%	23.24%	3.94%	-74.44%
VB	Vanguard SmallCap	Small Cap Blend	9	5.86%	0.90%	7.34%	20.77%	3.17%	-3.87%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	4.44%	1.98%	7.94%	23.03%	5.95%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	9	5.16%	2.02%	7.98%	22.79%	5.65%	0.00%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	9	7.18%	1.08%	7.88%	19.99%	3.17%	-6.92%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	9	5.65%	1.62%	7.63%	21.80%	3.85%	-0.63%

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SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	9	5.64%	2.03%	9.11%	19.03%	5.38%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	5.38%	1.46%	7.78%	20.34%	4.01%	-0.51%
IJH	S&P MidCap 400	Mid-Cap Blend	9	5.88%	1.34%	8.57%	19.94%	3.88%	-2.83%
VO	Vanguard Mid-Cap	Mid-Cap Blend	9	4.05%	1.06%	6.51%	23.87%	4.07%	-0.36%
VTV	Vanguard Value	Large Cap Value	9	6.27%	2.91%	9.70%	18.75%	6.02%	0.00%
VBR	Vanguard SmallCap Value	Small Cap Value	9	7.20%	1.95%	10.58%	17.52%	3.66%	-6.23%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	2.67%	0.48%	3.50%	25.74%	2.80%	-2.27%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	8	3.56%	0.88%	5.15%	22.70%	4.32%	-0.35%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	8	3.57%	0.69%	5.02%	22.22%	4.14%	-0.45%
IVW	S&P 500/BARRA Growth	Large Growth	8	3.47%	0.78%	5.08%	22.33%	4.22%	-0.41%
SPYG	S&P 500 Growth	Large Cap Growth	8	3.51%	0.84%	5.15%	22.55%	4.29%	-0.35%
IWO	Russell 2000 Growth	Small Growth	8	7.26%	0.19%	5.77%	20.17%	2.30%	-8.37%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	4.54%	1.74%	8.07%	18.80%	5.17%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	4.25%	-0.26%	3.92%	24.49%	2.49%	-2.31%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	6.22%	-0.16%	6.08%	14.55%	2.55%	-11.60%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	3.73%	0.90%	3.90%	20.97%	2.73%	-1.54%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	7	4.38%	0.45%	5.42%	19.62%	2.82%	-3.84%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	0.25%	-0.64%	0.25%	25.77%	2.91%	-3.57%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.89%	0.48%	3.82%	18.90%	3.23%	-1.18%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	-0.68%	-0.54%	2.28%	21.97%	3.90%	-1.83%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	5	-0.28%	-0.94%	1.81%	21.22%	3.79%	-1.81%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	5	1.43%	-0.96%	1.71%	19.36%	2.81%	-2.77%