

# HV Domestic ETFs as of 07/20/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	9	2.34%	3.98%	8.62%	21.21%	12.67%	-0.10%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	8	3.63%	3.57%	6.91%	18.59%	10.91%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	8	2.47%	2.27%	6.20%	21.68%	11.89%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	7	2.78%	3.75%	6.39%	16.93%	10.41%	0.00%
VUG	Vanguard Growth	Large Cap Growth	7	1.58%	2.38%	5.19%	17.40%	9.74%	-0.02%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equit	7	1.48%	2.43%	5.45%	18.48%	10.26%	0.00%
IWF	Russell 1000 Growth	Large Growth	7	1.63%	2.74%	5.24%	16.72%	9.65%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equit	7	2.12%	2.70%	5.06%	16.37%	9.31%	-0.02%
IVW	S&P 500/BARRA Growth	Large Growth	6	1.55%	2.51%	5.26%	15.91%	9.24%	0.00%
IWO	Russell 2000 Growth	Small Growth	6	2.21%	4.93%	3.67%	12.16%	8.56%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equit	6	1.48%	2.50%	5.22%	15.96%	9.25%	0.00%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	6	2.53%	2.91%	4.44%	14.69%	8.69%	-0.04%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equit	6	1.59%	2.47%	5.03%	15.77%	9.18%	-0.04%
SCHB	Schwab U.S. Broad Market	All Cap Equities	5	1.89%	2.45%	3.34%	10.34%	6.53%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	5	1.76%	2.27%	3.53%	10.80%	6.62%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	5	1.10%	2.09%	3.92%	13.03%	7.51%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	5	1.75%	2.21%	3.56%	10.54%	6.61%	0.00%
VBK	Vanguard SmallCap Growth	Small Cap Growth	5	1.97%	3.27%	3.47%	11.87%	7.51%	-0.18%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	5	1.50%	2.06%	3.72%	13.71%	7.70%	-0.07%
VV	Vanguard LargeCap	Large Cap Blend	5	1.75%	2.34%	3.64%	10.85%	6.73%	0.00%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	5	1.97%	2.94%	3.53%	11.34%	7.14%	0.00%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	4	1.15%	2.66%	3.16%	9.46%	6.66%	-0.06%
IWB	Russell 1000 Index	Large Blend	4	1.31%	2.20%	3.40%	10.45%	6.45%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	4	1.47%	2.13%	2.48%	8.89%	5.54%	-0.06%
IWV	Russell 3000 Index	All Cap Equities	4	1.41%	2.39%	3.29%	10.15%	6.42%	0.00%
IVV	S&P 500	Large Blend	4	1.28%	2.25%	3.60%	10.56%	6.60%	0.00%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	4	1.47%	2.44%	3.32%	10.37%	6.53%	0.00%
MDY	MidCap Trust Series I	Mid-Cap Blend	4	2.48%	2.76%	1.80%	7.31%	5.41%	-0.11%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	4	1.72%	2.29%	2.43%	9.95%	6.58%	-0.24%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	4	0.91%	1.70%	3.18%	10.48%	6.28%	0.00%
IWM	Russell 2000	Small Blend	4	2.30%	4.08%	1.60%	6.19%	5.68%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	4	1.91%	2.43%	3.33%	10.23%	6.50%	0.00%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	2.62%	3.50%	2.22%	8.79%	6.21%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	4	0.94%	2.24%	3.35%	9.86%	6.05%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	4	3.17%	4.00%	2.58%	5.52%	4.47%	-1.12%
RSP	Guggenheim S&P Equal Weight	Large Blend	4	1.97%	2.46%	2.66%	8.83%	5.65%	-0.05%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equitie	4	2.89%	3.77%	1.54%	6.13%	5.18%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	4	2.74%	2.95%	2.39%	8.97%	5.92%	-0.10%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	4	1.31%	2.26%	3.61%	10.53%	6.59%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	4	1.66%	2.18%	2.74%	10.54%	6.20%	-0.10%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	2.06%	3.64%	3.70%	7.87%	5.73%	-0.20%

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VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	2.40%	2.29%	1.85%	7.89%	4.92%	-0.09%
VB	Vanguard SmallCap	Small Cap Blend	4	2.72%	3.32%	1.92%	7.30%	5.52%	0.00%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	3	2.30%	3.94%	1.20%	5.85%	5.71%	-0.04%
IJS	S&P SmallCap 600/BARRA Value	Small Value	3	3.66%	4.10%	1.06%	2.08%	4.10%	-1.16%
IJR	S&P Sm.Cap 600	Small Blend	3	3.05%	4.10%	1.23%	4.13%	5.03%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	3	2.16%	2.65%	1.72%	7.25%	5.27%	-0.07%
VTV	Vanguard Value	Large Cap Value	3	1.00%	2.28%	2.25%	5.23%	4.01%	-0.38%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	2.59%	2.95%	0.82%	4.22%	3.74%	-0.88%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	2.95%	3.43%	1.29%	4.99%	4.09%	-0.08%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	3	1.82%	1.85%	1.65%	5.32%	3.90%	-0.22%
VBR	Vanguard SmallCap Value	Small Cap Value	3	2.97%	3.21%	0.45%	3.60%	3.74%	-0.82%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	3	-0.18%	0.83%	2.23%	9.64%	5.57%	-0.88%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	3	0.11%	0.92%	2.50%	8.56%	5.41%	-1.20%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	3	0.82%	1.54%	2.09%	9.12%	5.49%	-0.28%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	3	1.53%	2.02%	2.10%	5.97%	4.24%	0.00%
IWS	Russell MidCap Value	Mid-Cap Value	3	1.73%	2.08%	1.22%	5.51%	3.83%	-0.25%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	0.80%	1.81%	1.76%	8.10%	5.60%	-0.48%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	3	1.79%	2.17%	1.75%	6.77%	4.54%	-0.50%
IVE	S&P 500/BARRA Value	Large Value	2	0.93%	1.95%	1.56%	4.57%	3.39%	-1.32%
IWD	Russell 1000 Value	Large Value	2	0.91%	1.67%	1.45%	4.38%	3.23%	-1.25%
IWN	Russell 2000 Value	Small Value	2	2.48%	3.28%	-0.34%	0.98%	3.02%	-1.57%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	2	1.24%	1.54%	1.48%	5.21%	3.66%	-0.15%