## HV Domestic ETFs as of 07/05/2018

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD 9	/ <sub>6</sub> Μ/A	DD%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	8	1.03%	6.31%	9.53%	13.85%	10.47%	-1.19%
IJR	S&P Sm.Cap 600	Small Blend	7	0.43%	5.64%	8.96%	11.40%	9.19%	-1.23%
VBK	Vanguard SmallCap Growth	Small Cap Growth	6	0.60%	3.95%	7.85%	11.10%	8.35%	-2.07%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	-0.10%	4.93%	8.41%	8.80%	7.80%	-1.29%
IWM	Russell 2000	Small Blend	6	0.49%	4.58%	7.81%	9.43%	7.56%	-1.84%
IWO	Russell 2000 Growth	Small Growth	6	1.19%	4.91%	7.63%	12.04%	8.99%	-2.42%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	5	-0.87%	1.95%	6.60%	11.02%	6.63%	-2.64%
IWN	Russell 2000 Value	Small Value	5	-0.16%	4.29%	8.04%	6.62%	6.01%	-1.15%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	4	-1.42%	1.04%	4.72%	10.32%	5.42%	-3.27%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	4	1.97%	3.47%	7.19%	5.11%	5.12%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	4	-0.91%	1.73%	5.72%	7.96%	5.34%	-2.17%
VB	Vanguard SmallCap	Small Cap Blend	4	-0.19%	3.37%	6.51%	7.01%	5.99%	-1.71%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	4	-0.15%	3.61%	6.75%	7.47%	6.24%	-1.90%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	4	-0.30%	3.25%	6.14%	7.15%	5.77%	-1.99%
IWF	Russell 1000 Growth	Large Growth	3	-1.24%	1.78%	5.34%	7.29%	4.88%	-2.36%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	3	-1.50%	1.18%	4.76%	7.22%	4.49%	-2.47%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	3	-1.05%	1.62%	5.76%	7.53%	4.91%	-2.30%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	3	-1.90%	0.83%	4.84%	7.81%	4.79%	-3.45%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	3	-1.39%	1.31%	4.93%	7.51%	4.64%	-2.39%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	3	-0.75%	1.38%	4.73%	6.21%	4.27%	-2.63%
IVW	S&P 500/BARRA Growth	Large Growth	3	-1.41%	1.23%	4.87%	7.36%	4.57%	-2.40%
VUG	Vanguard Growth	Large Cap Growth	3	-0.95%	1.54%	5.62%	7.24%	4.79%	-2.26%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	3	-0.33%	2.44%	5.49%	3.09%	3.77%	-0.92%
VBR	Vanguard SmallCap Value	Small Cap Value	3	-0.88%	2.77%	5.38%	3.71%	3.98%	-1.47%
IWP	Russell MidCap Growth	Mid-Cap Growth	2	-1.58%	1.13%	3.88%	5.98%	3.95%	-2.99%
IWV	Russell 3000 Index	All Cap Equities	2	-1.31%	0.90%	3.37%	3.09%	2.52%	-3.61%
MDY	MidCap Trust Series I	Mid-Cap Blend	2	-0.95%	1.88%	4.56%	3.98%	3.81%	-1.63%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	2	0.60%	1.84%	3.23%	1.72%	2.18%	-2.93%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	2	-0.70%	2.10%	5.22%	2.32%	3.42%	-1.19%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	2	-1.00%	1.97%	4.65%	4.02%	3.77%	-1.96%
IJH	S&P MidCap 400	Mid-Cap Blend	2	-1.08%	1.78%	4.46%	3.85%	3.69%	-1.77%
VTI	Total Stock Market VIPERs	All Cap Equities	2	-1.27%	0.93%	3.38%	3.17%	2.59%	-3.58%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	2	1.76%	1.81%	2.55%	0.29%	1.46%	-2.78%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	2	-1.34%	1.63%	3.84%	5.43%	3.92%	-2.17%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	1	-1.35%	0.86%	3.31%	3.09%	2.53%	-3.62%
VV	Vanguard LargeCap	Large Cap Blend	1	-1.47%	0.46%	2.75%	2.50%	1.94%	-4.59%
IVV	S&P 500	Large Blend	1	-1.50%	0.43%	2.72%	2.31%	1.88%	-4.71%
IWB	Russell 1000 Index	Large Blend	1	-1.51%	0.53%	2.92%	2.54%	2.04%	-4.33%
V00	Vanguard S&P 500	Large Cap Blend Equiti	1	-1.51%	0.42%	2.72%	2.30%	1.83%	-4.72%
VO	Vanguard Mid-Cap	Mid-Cap Blend	1	-0.76%	0.72%	2.79%	2.70%	2.32%	-3.17%
RSP	Guggenheim S&P Equal Weight	Large Blend	1	-0.94%	0.93%	2.70%	1.51%	1.80%	-4.53%

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IWR	Russell MidCap Index Fs	Mid-Cap Blend	1	-1.00%	0.84%	3.15%	2.46%	2.32%	-3.06%
SPY	SPDR S&P 500	Large Cap Blend	1	-1.54%	0.40%	2.70%	2.34%	1.91%	-4.70%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	1	-1.59%	0.73%	2.60%	3.39%	2.42%	-3.83%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	1	-2.90%	-0.91%	3.02%	6.67%	3.24%	-3.80%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	1	-1.49%	0.57%	2.86%	2.63%	2.09%	-4.34%
SCHB	Schwab U.S. Broad Market	All Cap Equities	1	-1.31%	0.85%	3.29%	3.12%	2.51%	-3.68%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	0	-2.04%	0.13%	1.87%	0.19%	1.04%	-6.08%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	0	-0.67%	0.19%	1.06%	-0.25%	0.65%	-5.51%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	0	-1.91%	-0.32%	1.55%	1.88%	1.33%	-5.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	0	-2.37%	-0.06%	1.18%	1.35%	1.08%	-5.18%
IWS	Russell MidCap Value	Mid-Cap Value	0	-0.69%	0.53%	2.34%	-0.50%	0.89%	-4.45%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	0	-1.81%	0.11%	1.66%	-0.23%	0.68%	-6.21%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	0	-2.67%	0.20%	1.17%	-0.56%	-0.10%	-6.57%
IVE	S&P 500/BARRA Value	Large Value	-1	-1.66%	-0.58%	0.23%	-3.10%	-1.20%	-8.60%
IWD	Russell 1000 Value	Large Value	-1	-1.88%	-0.86%	0.26%	-2.40%	-0.99%	-7.74%
RPV	Guggenheim S&P 500 Pure Value	Large Value	-1	-2.96%	-0.15%	0.76%	-0.54%	0.16%	-7.27%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	-1	-1.98%	-0.65%	0.13%	-2.18%	-0.97%	-7.79%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	-1	-3.88%	-1.22%	-0.23%	-0.66%	-0.31%	-7.07%
VTV	Vanguard Value	Large Cap Value	-1	-2.02%	-0.52%	0.23%	-1.65%	-0.56%	-7.67%
PKW	PowerShares Buyback Achievers	All Cap Equities	-1	-2.14%	-0.02%	0.19%	-3.07%	-1.60%	-9.61%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	-2	-3.56%	-1.58%	-0.51%	-1.55%	-0.51%	-8.41%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-4	-4.70%	-4.52%	-3.56%	-2.51%	-2.97%	-8.69%