

# HV Domestic ETFs as of 12/07/2017

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	13	1.97%	5.34%	8.90%	34.68% 11.91%	-1.10%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	10	0.21%	4.23%	5.81%	30.00% 8.36%	-1.64%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	10	3.25%	6.14%	9.01%	22.71% 11.11%	-0.31%
IWF	Russell 1000 Growth	Large Growth	10	1.87%	4.54%	6.82%	26.97% 9.46%	-0.45%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	1.33%	3.78%	5.48%	24.32% 8.14%	-0.59%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	1.82%	4.26%	5.88%	25.06% 8.46%	-0.47%
IVW	S&P 500/BARRA Growth	Large Growth	9	1.41%	3.80%	5.58%	24.36% 8.22%	-0.49%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	1.21%	3.49%	4.94%	26.55% 7.97%	-0.40%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	3.02%	3.71%	7.22%	22.65% 8.89%	-0.65%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	1.50%	3.82%	5.75%	24.23% 8.24%	-0.56%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	9	3.04%	4.33%	8.69%	17.96% 8.29%	-0.90%
VUG	Vanguard Growth	Large Cap Growth	9	1.21%	3.22%	4.80%	24.95% 7.61%	-0.52%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	1.50%	3.24%	6.01%	25.54% 8.85%	-1.01%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.41%	4.49%	7.71%	19.26% 8.85%	0.00%
RPV	Guggenheim S&P 500 Pure Value	Large Value	8	4.58%	4.89%	8.39%	13.32% 8.36%	-0.55%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	3.13%	3.84%	6.90%	16.66% 7.79%	-0.77%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	0.95%	2.67%	5.94%	21.95% 7.42%	-1.42%
IWO	Russell 2000 Growth	Small Growth	8	3.01%	1.66%	7.05%	19.51% 8.25%	-1.49%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	2.16%	2.53%	6.83%	19.17% 7.71%	-1.45%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	3.37%	5.01%	7.69%	17.45% 9.30%	-0.46%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	2.88%	4.33%	6.19%	19.05% 7.99%	-0.30%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	8	3.15%	4.08%	6.69%	18.76% 7.84%	-0.36%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	4.23%	3.30%	6.74%	14.82% 7.60%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.90%	3.23%	5.80%	15.30% 6.69%	-0.45%
IWV	Russell 3000 Index	All Cap Equities	7	2.40%	3.43%	5.73%	17.64% 7.32%	-0.41%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	3.26%	3.67%	7.57%	13.70% 7.21%	-0.82%
IVV	S&P 500	Large Blend	7	2.25%	3.71%	5.57%	18.16% 7.39%	-0.39%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	2.42%	3.47%	5.81%	17.88% 7.38%	-0.41%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	7	4.12%	2.00%	7.94%	12.71% 7.48%	-1.81%
IJH	S&P MidCap 400	Mid-Cap Blend	7	3.34%	3.75%	7.79%	13.89% 7.32%	-0.78%
IWB	Russell 1000 Index	Large Blend	7	2.30%	3.62%	5.65%	18.07% 7.35%	-0.33%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.39%	3.07%	5.23%	16.12% 6.72%	0.00%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	2.27%	3.72%	5.57%	18.15% 7.42%	-0.32%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	7	2.75%	3.71%	6.13%	14.23% 6.41%	-0.43%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	1.90%	2.56%	4.89%	19.89% 6.53%	-1.00%
VTI	Total Stock Market VIPERs	All Cap Equities	7	2.45%	3.44%	5.77%	17.73% 7.40%	-0.42%
SPY	SPDR S&P 500	Large Cap Blend	7	2.29%	3.70%	5.59%	18.14% 7.43%	-0.35%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	2.84%	3.03%	5.23%	16.32% 6.26%	-0.47%
VTV	Vanguard Value	Large Cap Value	7	3.29%	4.05%	6.19%	12.91% 7.25%	-0.48%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	2.29%	3.65%	5.61%	18.44% 7.40%	-0.30%
VV	Vanguard LargeCap	Large Cap Blend	7	2.29%	3.68%	5.52%	18.46% 7.43%	-0.30%

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SCHB	Schwab U.S. Broad Market	All Cap Equities	7	2.44%	3.47%	5.77%	17.83%	7.40%	-0.41%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	2.93%	2.08%	6.24%	15.39%	7.09%	-1.14%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	3.15%	3.58%	5.55%	15.29%	6.81%	-0.37%
IVE	S&P 500/BARRA Value	Large Value	6	3.38%	3.59%	5.59%	11.18%	6.29%	-0.65%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.88%	3.92%	5.90%	12.84%	6.99%	-0.62%
IJR	S&P Sm.Cap 600	Small Blend	6	4.11%	2.25%	8.38%	10.97%	7.75%	-1.55%
IJS	S&P SmallCap 600/BARRA Value	Small Value	6	4.13%	2.43%	9.03%	9.05%	8.06%	-1.43%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	3.56%	3.45%	5.39%	13.26%	5.97%	-0.47%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	3.58%	3.15%	6.94%	9.45%	6.24%	-0.69%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	6	3.50%	3.15%	7.32%	10.70%	6.70%	-0.86%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.92%	3.65%	5.77%	12.49%	6.80%	-0.54%
VB	Vanguard SmallCap	Small Cap Blend	6	2.97%	2.55%	6.62%	13.59%	7.00%	-0.96%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	1.94%	3.22%	3.89%	16.39%	5.92%	-0.51%
IWM	Russell 2000	Small Blend	6	3.13%	1.09%	6.66%	12.18%	6.84%	-1.55%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	2.07%	2.84%	4.54%	15.15%	5.94%	-0.77%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	6	2.69%	3.08%	5.31%	12.62%	6.40%	-0.42%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	0.08%	-0.30%	1.49%	24.23%	6.14%	-1.61%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	3.30%	1.84%	6.70%	12.62%	7.11%	-1.09%
IWD	Russell 1000 Value	Large Value	5	2.74%	2.72%	4.49%	9.61%	5.19%	-0.70%
IWS	Russell MidCap Value	Mid-Cap Value	5	2.80%	2.84%	4.80%	9.69%	4.96%	-0.68%
VBR	Vanguard SmallCap Value	Small Cap Value	5	3.53%	2.49%	6.51%	9.17%	6.33%	-0.77%
IWN	Russell 2000 Value	Small Value	4	3.42%	0.57%	6.35%	5.82%	5.57%	-1.70%