

HV Domestic ETFs as of 12/21/2017

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	1.67%	4.26%	8.87%	36.46%	12.09%	-0.76%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13	0.83%	7.21%	9.10%	32.98%	9.87%	-0.69%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	12	5.18%	5.91%	10.76%	25.39%	12.58%	-0.05%
IWF	Russell 1000 Growth	Large Growth	11	1.82%	5.73%	8.60%	28.90%	10.17%	-0.74%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	11	1.92%	6.06%	7.85%	28.99%	9.18%	-0.55%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	11	2.08%	5.92%	8.10%	27.21%	9.46%	-0.35%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	10	4.05%	6.36%	9.31%	20.16%	11.11%	-0.35%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	10	1.74%	5.15%	7.51%	26.06%	8.81%	-0.89%
IVW	S&P 500/BARRA Growth	Large Growth	10	1.69%	5.14%	7.52%	26.02%	8.82%	-0.92%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	10	1.68%	5.06%	7.50%	25.84%	8.80%	-0.90%
VUG	Vanguard Growth	Large Cap Growth	10	1.22%	5.17%	6.95%	26.70%	8.30%	-0.91%
IWB	Russell 1000 Index	Large Blend	9	2.74%	4.69%	6.88%	19.72%	8.20%	-0.62%
IVV	S&P 500	Large Blend	9	2.84%	4.73%	6.96%	19.80%	8.22%	-0.71%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	9	2.79%	4.74%	7.61%	20.56%	8.66%	-0.80%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	9	2.79%	4.82%	7.36%	20.28%	8.55%	-0.53%
PKW	PowerShares Buyback Achievers	All Cap Equities	9	6.08%	5.10%	6.71%	17.28%	9.25%	-0.20%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	9	3.14%	4.76%	7.91%	20.38%	9.19%	-0.74%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	9	-0.16%	2.80%	6.00%	26.01%	8.35%	-0.78%
RPV	Guggenheim S&P 500 Pure Value	Large Value	9	5.18%	5.83%	8.38%	15.38%	9.79%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	1.52%	3.98%	7.06%	23.87%	9.15%	-0.35%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	9	3.32%	5.26%	7.45%	20.34%	8.75%	-0.24%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	9	2.65%	4.67%	6.83%	20.03%	8.19%	-0.22%
VV	Vanguard LargeCap	Large Cap Blend	9	2.78%	4.71%	6.90%	20.11%	8.26%	-0.71%
SPY	SPDR S&P 500	Large Cap Blend	9	2.77%	4.68%	6.88%	19.71%	8.21%	-0.23%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	1.59%	3.97%	7.30%	18.89%	8.45%	-0.49%
IWV	Russell 3000 Index	All Cap Equities	8	2.62%	4.60%	6.61%	19.28%	8.17%	-0.60%
VTI	Total Stock Market VIPERs	All Cap Equities	8	2.58%	4.56%	6.56%	19.29%	8.18%	-0.67%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	0.54%	4.41%	5.87%	20.88%	8.53%	-0.27%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	8	0.10%	2.93%	6.84%	23.02%	7.65%	-0.56%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	8	2.66%	4.61%	6.65%	19.50%	8.21%	-0.66%
IWO	Russell 2000 Growth	Small Growth	8	1.60%	4.19%	5.20%	21.86%	9.58%	-0.13%
RSP	Guggenheim S&P Equal Weight	Large Blend	8	3.04%	4.39%	6.05%	16.54%	7.40%	-0.13%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	8	4.22%	5.16%	6.96%	14.99%	8.50%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	8	2.63%	4.54%	6.56%	19.38%	8.16%	-0.19%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	8	1.84%	4.38%	6.38%	17.74%	8.16%	0.00%
IJH	S&P MidCap 400	Mid-Cap Blend	7	2.40%	4.17%	6.30%	14.96%	7.79%	-0.27%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	7	3.88%	4.58%	6.38%	14.24%	7.95%	0.00%
IVE	S&P 500/BARRA Value	Large Value	7	4.28%	4.20%	6.17%	12.76%	7.39%	-0.40%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	7	1.51%	3.57%	4.77%	16.74%	7.73%	-0.58%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	7	0.20%	3.01%	5.30%	20.68%	6.56%	-0.78%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	7	3.49%	4.25%	5.81%	14.68%	6.84%	-0.50%

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VTV	Vanguard Value	Large Cap Value	7	4.23%	4.28%	6.83%	14.45%	8.20%	-0.54%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	7	3.32%	3.60%	5.84%	13.85%	7.09%	-0.18%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	7	2.04%	3.86%	5.82%	16.22%	6.98%	-0.57%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	3.01%	3.64%	5.91%	17.16%	7.11%	-0.43%
MDY	MidCap Trust Series I	Mid-Cap Blend	7	2.24%	4.04%	6.13%	14.65%	7.58%	-0.03%
VO	Vanguard Mid-Cap	Mid-Cap Blend	7	1.97%	3.68%	5.57%	17.42%	6.71%	-0.62%
VB	Vanguard SmallCap	Small Cap Blend	6	1.59%	3.67%	4.93%	14.71%	7.50%	-0.49%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	-1.99%	0.47%	1.01%	23.75%	4.86%	-1.99%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	6	1.85%	3.49%	4.15%	13.94%	7.80%	-0.06%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	6	2.87%	4.08%	4.99%	10.34%	6.73%	-0.19%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	1.35%	2.59%	4.92%	16.45%	5.43%	-1.33%
IWD	Russell 1000 Value	Large Value	6	3.79%	3.72%	5.16%	11.07%	6.25%	-0.42%
IWM	Russell 2000	Small Blend	6	1.67%	3.17%	3.82%	13.81%	7.82%	-0.54%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	1.03%	3.42%	4.56%	14.12%	8.23%	-0.68%
VBR	Vanguard SmallCap Value	Small Cap Value	5	2.54%	3.16%	4.12%	9.91%	6.65%	-0.65%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	1.94%	3.17%	4.21%	10.26%	8.70%	-0.59%
IJR	S&P Sm.Cap 600	Small Blend	5	1.51%	3.32%	4.42%	12.36%	8.52%	-0.62%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	5	1.80%	3.04%	3.99%	10.55%	6.11%	-1.17%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	5	0.49%	1.52%	3.90%	14.12%	4.46%	-1.66%
IWS	Russell MidCap Value	Mid-Cap Value	5	2.49%	3.82%	4.85%	10.47%	5.36%	-0.73%
IWN	Russell 2000 Value	Small Value	3	1.63%	1.94%	2.20%	6.63%	6.01%	-0.95%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	3	-1.20%	0.47%	2.85%	11.20%	3.10%	-3.07%