

HV Domestic ETFs as of 11/16/2017

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	13	4.20%	6.98%	8.62%	30.44%	10.19%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factores	All Cap Equities	13	2.90%	6.67%	9.91%	33.38%	12.79%	-0.13%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	11	2.21%	5.90%	8.82%	25.22%	10.01%	0.00%
IWF	Russell 1000 Growth	Large Growth	10	2.59%	5.42%	8.21%	25.23%	9.30%	-0.04%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	10	2.53%	4.52%	7.14%	25.37%	8.19%	-0.07%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	9	2.09%	4.92%	7.02%	21.24%	7.89%	-0.41%
VUG	Vanguard Growth	Large Cap Growth	9	2.30%	4.43%	6.96%	23.87%	7.85%	-0.07%
IWP	Russell MidCap Growth	Mid-Cap Growth	9	1.29%	4.63%	8.39%	20.32%	7.94%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	2.04%	4.61%	7.17%	22.65%	8.04%	-0.30%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	2.09%	4.60%	7.07%	22.91%	8.11%	-0.25%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	9	2.44%	4.82%	6.99%	23.11%	7.93%	-0.06%
IWW	S&P 500/BARRA Growth	Large Growth	9	2.05%	4.58%	7.09%	22.86%	8.10%	-0.32%
VBK	Vanguard SmallCap Growth	Small Cap Growth	8	1.20%	4.18%	8.77%	17.40%	7.12%	-0.40%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	8	1.94%	4.80%	8.85%	14.56%	7.34%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	8	1.32%	4.43%	6.70%	18.79%	6.50%	0.00%
IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	8	1.68%	5.22%	9.15%	15.30%	6.71%	-0.19%
IWO	Russell 2000 Growth	Small Growth	8	0.03%	3.73%	9.34%	17.19%	7.23%	-0.85%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	8	1.41%	5.12%	7.93%	18.94%	8.81%	-0.23%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	1.14%	3.90%	7.17%	13.91%	6.03%	-0.12%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	7	1.00%	4.17%	7.57%	15.81%	6.54%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	0.90%	3.63%	6.24%	15.34%	5.92%	-0.14%
IWB	Russell 1000 Index	Large Blend	7	1.05%	3.19%	6.11%	15.66%	5.95%	-0.16%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	7	1.47%	3.78%	6.43%	16.37%	6.41%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	7	1.11%	3.67%	6.06%	16.03%	6.04%	-0.18%
VV	Vanguard LargeCap	Large Cap Blend	7	1.06%	3.66%	5.92%	16.01%	6.02%	-0.17%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	1.18%	4.34%	6.74%	15.95%	6.11%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	7	1.11%	3.70%	6.00%	15.70%	6.01%	-0.19%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	1.09%	3.70%	5.99%	15.70%	6.00%	-0.21%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	-0.28%	1.27%	4.53%	23.75%	7.11%	-1.40%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	-0.08%	3.09%	7.19%	12.81%	5.42%	-0.62%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	6	0.68%	3.14%	6.06%	12.72%	4.96%	0.00%
VTI	Total Stock Market VIPERs	All Cap Equities	6	0.90%	3.16%	6.26%	15.24%	5.92%	-0.14%
IWV	Russell 3000 Index	All Cap Equities	6	0.87%	3.14%	6.26%	15.18%	5.87%	-0.15%
MDY	MidCap Trust Series I	Mid-Cap Blend	6	0.78%	4.32%	7.74%	10.75%	5.02%	-0.31%
VO	Vanguard Mid-Cap	Mid-Cap Blend	6	0.42%	2.88%	5.23%	13.81%	4.63%	-0.28%
VB	Vanguard SmallCap	Small Cap Blend	6	0.20%	3.49%	7.55%	10.96%	5.17%	-0.55%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	1.36%	4.22%	5.43%	11.94%	4.89%	0.00%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	6	0.92%	2.96%	4.12%	14.62%	5.03%	-0.04%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	6	1.13%	3.23%	4.54%	13.59%	5.22%	-0.34%
IVV	S&P 500	Large Blend	6	1.09%	3.16%	5.96%	15.71%	5.96%	-0.23%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	6	-0.12%	4.24%	9.36%	10.23%	5.88%	-1.08%

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IJH	S&P MidCap 400	Mid-Cap Blend	6	0.79%	3.98%	7.96%	10.87%	5.08%	-0.28%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	6	0.96%	3.14%	6.32%	15.40%	5.92%	-0.20%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	-0.68%	2.93%	7.65%	9.66%	4.93%	-1.27%
IJS	S&P SmallCap 600/BARRA Value	Small Value	5	-0.71%	3.75%	10.42%	5.74%	5.37%	-1.84%
IWM	Russell 2000	Small Blend	5	-1.02%	2.84%	8.26%	9.58%	5.05%	-1.70%
IJR	S&P Sm.Cap 600	Small Blend	5	-0.42%	3.94%	9.86%	8.07%	5.62%	-1.45%
RSP	Guggenheim S&P Equal Weight	Large Blend	5	0.56%	3.13%	5.60%	12.30%	4.65%	-0.11%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	5	-0.20%	2.55%	5.20%	12.93%	4.43%	-0.61%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	5	0.34%	2.73%	5.55%	9.56%	4.41%	-0.36%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	0.24%	3.94%	6.08%	9.08%	4.73%	-0.55%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	4	-0.16%	2.77%	6.70%	6.12%	3.32%	-0.59%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	-0.17%	3.20%	7.08%	7.36%	3.89%	-0.55%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	4	0.10%	2.61%	5.28%	9.25%	4.22%	-0.42%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	4	-0.09%	2.66%	5.09%	9.84%	4.26%	-0.62%
VBR	Vanguard SmallCap Value	Small Cap Value	4	-0.76%	2.30%	6.60%	5.87%	3.47%	-1.17%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	4	-0.29%	2.32%	4.04%	9.77%	3.13%	-0.98%
VTV	Vanguard Value	Large Cap Value	4	-0.03%	1.95%	5.04%	9.38%	4.39%	-0.73%
PKW	PowerShares Buyback Achievers	All Cap Equities	4	-1.72%	1.42%	4.77%	10.13%	3.72%	-2.53%
IVE	S&P 500/BARRA Value	Large Value	3	-0.14%	1.42%	4.57%	7.67%	3.28%	-0.84%
IWD	Russell 1000 Value	Large Value	3	-0.49%	1.01%	3.98%	6.58%	2.55%	-1.03%
IWN	Russell 2000 Value	Small Value	3	-2.03%	1.93%	7.21%	2.97%	3.03%	-2.67%
IWS	Russell MidCap Value	Mid-Cap Value	3	0.22%	2.03%	4.37%	6.98%	2.66%	-0.30%