

HV Domestic ETFs as of 07/11/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
PDP	PowerShares DWA Momentum Portfolio	All Cap Equities	11	3.19%	6.81%	7.66%	28.16%	13.33%	0.00%
MTUM	iShares Edge MSCI USA Momentum Factors	All Cap Equities	10	3.22%	6.96%	9.33%	21.79%	11.22%	0.00%
VUG	Vanguard Growth	Large Cap Growth	10	4.30%	4.66%	4.30%	25.17%	11.09%	0.00%
SCHG	Schwab U.S. Large-Cap Growth	Large Cap Growth Equi	10	4.37%	5.05%	4.82%	23.98%	10.68%	0.00%
VOT	Vanguard Mid-Cap Growth	Mid-Cap Growth	10	3.24%	4.53%	4.78%	27.40%	11.65%	0.00%
IWP	Russell MidCap Growth	Mid-Cap Growth	10	3.39%	5.28%	4.72%	28.29%	12.16%	0.00%
IWF	Russell 1000 Growth	Large Growth	9	4.10%	4.71%	4.18%	23.92%	10.64%	0.00%
MGK	Vanguard Mega Cap Growth	Large Cap Growth Equi	9	4.54%	4.59%	4.05%	24.71%	11.00%	0.00%
SPLV	PowerShares S&P 500 Low Volat.	Large Cap Blend	9	1.90%	4.89%	7.11%	20.81%	10.40%	-0.14%
USMV	iShares Edge MSCI Min Vol USA	All Cap Equities	9	2.54%	5.80%	7.44%	20.76%	10.60%	0.00%
QQQ	PowerShares QQQ Trust, Series 1	Large Growth	9	4.91%	4.05%	2.68%	24.74%	10.78%	-0.07%
VBK	Vanguard SmallCap Growth	Small Cap Growth	9	3.13%	3.68%	3.68%	25.24%	9.03%	-0.74%
IVW	S&P 500/BARRA Growth	Large Growth	9	3.62%	4.16%	4.57%	22.01%	9.84%	0.00%
IUSG	iShares Core U.S. Growth	Large Cap Growth Equi	9	3.49%	4.18%	4.42%	21.94%	9.71%	0.00%
VOOG	Vanguard S&P 500 Growth	Large Cap Growth Equi	9	3.70%	4.25%	4.72%	22.34%	10.04%	0.00%
SPYG	S&P 500 Growth	Large Cap Growth	9	3.71%	4.17%	4.61%	22.15%	9.88%	0.00%
SCHX	Schwab U.S. Large-Cap	Large Cap Blend Equiti	8	3.35%	4.05%	3.23%	19.97%	8.32%	0.00%
QUAL	iShares Edge MSCI USA Quality Factor	All Cap Equities	8	2.96%	4.01%	2.65%	21.61%	8.89%	0.00%
RPG	Guggenheim S&P 500 Pure Growth	Large Growth	8	3.61%	4.01%	3.76%	22.28%	9.25%	0.00%
VV	Vanguard LargeCap	Large Cap Blend	8	3.37%	4.06%	3.34%	19.76%	8.25%	0.00%
GSLC	Goldman Sachs ActiveBeta U.S. Large CaP	Large Cap Blend Equiti	8	3.52%	4.46%	3.56%	19.73%	8.29%	0.00%
IWR	Russell MidCap Index Fs	Mid-Cap Blend	8	2.66%	3.52%	2.68%	21.99%	-6.02%	-74.70%
IWB	Russell 1000 Index	Large Blend	8	3.23%	3.85%	3.09%	19.89%	8.19%	0.00%
SPY	SPDR S&P 500	Large Cap Blend	8	3.36%	4.04%	3.20%	19.76%	8.27%	0.00%
VO	Vanguard Mid-Cap	Mid-Cap Blend	8	2.94%	4.03%	3.04%	22.81%	8.75%	-0.09%
ITOT	iShares Core S&P Total U.S. Stock Market	All Cap Equities	7	3.00%	3.55%	2.79%	19.59%	7.74%	0.00%
PKW	PowerShares Buyback Achievers	All Cap Equities	7	2.93%	2.83%	0.79%	21.72%	7.82%	-0.53%
FEX	First Trust Large Cap Core AlphaDEX	Large Cap Blend Equity	7	3.02%	3.47%	1.62%	19.07%	6.81%	-1.55%
DIA	SPDR Dow Jones Industrial Average	Large Cap Value	7	3.58%	4.54%	2.02%	16.17%	6.66%	0.00%
IVV	S&P 500	Large Blend	7	3.19%	3.93%	3.06%	19.60%	8.11%	0.00%
IWV	Russell 3000 Index	All Cap Equities	7	3.06%	3.54%	2.78%	19.58%	7.77%	0.00%
SPHQ	PowerShares S&P 500 Quality Portfolio	Large Cap Blend Equiti	7	2.06%	3.47%	2.21%	21.18%	8.55%	-0.35%
RSP	Guggenheim S&P Equal Weight	Large Blend	7	2.57%	3.41%	1.75%	19.26%	6.87%	-0.40%
VOO	Vanguard S&P 500	Large Cap Blend Equiti	7	3.29%	3.99%	3.16%	19.56%	8.14%	0.00%
SCHB	Schwab U.S. Broad Market	All Cap Equities	7	3.19%	3.76%	3.03%	19.87%	7.94%	0.00%
SCHM	Schwab U.S. Mid Cap	Mid Cap Blend Equities	7	1.95%	2.88%	1.25%	19.97%	6.39%	-2.13%
VTI	Total Stock Market VIPERs	All Cap Equities	7	3.30%	3.77%	3.08%	19.74%	7.88%	0.00%
PRF	PowerShares FTSE RAFI US 1000	Large Cap Value	6	2.67%	2.97%	1.23%	16.30%	5.51%	-2.23%
XMLV	PowerShares S&P MidCap Low Volatility Portfolio	Mid Cap Blend Equities	6	0.70%	1.90%	3.65%	17.17%	6.84%	-0.48%
IWD	Russell 1000 Value	Large Value	6	2.66%	3.31%	2.25%	16.21%	6.00%	-1.89%
VB	Vanguard SmallCap	Small Cap Blend	6	1.83%	1.62%	0.77%	19.11%	5.18%	-5.19%

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IJK	S&P MidCap 400/BARRA Growth	Mid-Cap Growth	6	1.50%	2.89%	1.82%	18.83%	6.14%	-4.47%
IVE	S&P 500/BARRA Value	Large Value	6	2.94%	3.89%	1.61%	17.02%	6.38%	-2.28%
IWO	Russell 2000 Growth	Small Growth	6	1.92%	1.49%	1.56%	19.73%	5.21%	-8.71%
VOE	Vanguard Mid Cap Value	Mid-Cap Value	6	2.56%	3.42%	1.21%	18.14%	5.73%	-4.45%
IWS	Russell MidCap Value	Mid-Cap Value	6	2.09%	2.37%	1.23%	17.66%	5.36%	-3.23%
VTV	Vanguard Value	Large Cap Value	6	2.51%	3.56%	2.44%	14.90%	5.66%	-0.64%
FNDX	Schwab Fundamental U.S. Large Company Index	Large Cap Value Equiti	6	2.73%	3.32%	1.49%	16.45%	5.83%	-1.81%
VXF	Vanguard Extended Markets VIPERs	Mid Cap Blend	6	2.46%	1.98%	1.62%	19.86%	6.06%	-4.42%
IJH	S&P MidCap 400	Mid-Cap Blend	5	1.12%	1.39%	-0.67%	16.71%	4.17%	-5.45%
VLUE	iShares Edge MSCI USA Value Factor	Large Cap Value Equiti	5	3.59%	2.82%	-1.07%	13.05%	2.82%	-8.22%
SCHV	Schwab U.S. Large-Cap Value	Large Cap Value Equiti	5	1.96%	2.71%	1.28%	15.24%	5.35%	-2.07%
MDY	MidCap Trust Series I	Mid-Cap Blend	5	1.18%	1.35%	-0.66%	16.76%	4.19%	-5.39%
SCHA	Schwab U.S. Small-Cap	Small Cap Blend Equiti	5	1.67%	0.82%	0.42%	18.06%	4.16%	-8.41%
RPV	Guggenheim S&P 500 Pure Value	Large Value	5	2.89%	2.32%	-0.18%	15.34%	3.54%	-7.76%
IVOV	Vanguard S&P Mid-Cap 400 Value	Mid Cap Value Equities	4	1.44%	0.26%	-2.82%	15.54%	2.41%	-7.08%
IWM	Russell 2000	Small Blend	4	1.20%	-0.06%	-0.47%	15.69%	2.72%	-10.47%
IJT	S&P SmallCap 600/BARRA Growth	Small Growth	4	1.61%	0.59%	0.51%	12.53%	2.17%	-13.16%
IJR	S&P Sm.Cap 600	Small Blend	3	1.11%	-0.58%	-1.78%	12.02%	0.90%	-14.02%
IJJ	S&P MidCap 400/BARRA Value	Mid-Cap Blend	3	0.93%	-0.17%	-3.20%	14.50%	2.08%	-7.09%
VBR	Vanguard SmallCap Value	Small Cap Value	3	0.71%	-0.41%	-1.81%	13.93%	1.81%	-9.09%
IJS	S&P SmallCap 600/BARRA Value	Small Value	2	0.67%	-1.78%	-4.18%	11.31%	-0.53%	-15.29%
IWN	Russell 2000 Value	Small Value	2	0.41%	-1.86%	-2.82%	11.30%	-0.06%	-12.70%