

HV International ETFs as of 12/19/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
VWO	Vanguard Emerging Markets	Emerging Markets Equi	10	5.55%	7.00%	9.86%	17.22%	6.77%	-12.40%
VT	Vanguard Total World Stock Index	Global Equities	10	3.61%	6.24%	8.01%	23.79%	7.66%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	9	2.23%	4.69%	6.67%	22.71%	6.39%	-0.19%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	9	4.10%	5.64%	8.57%	17.47%	6.54%	-12.52%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	2.07%	3.77%	7.83%	21.76%	6.73%	-8.37%
VGK	Vanguard European	Europe Equities	9	3.87%	5.13%	8.91%	19.66%	6.75%	-8.36%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	9	3.86%	5.30%	7.93%	18.56%	6.72%	-8.24%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	3.27%	4.77%	7.44%	19.06%	6.50%	-7.75%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	4.58%	6.85%	7.46%	15.18%	4.15%	-16.68%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9	2.14%	4.34%	6.05%	23.85%	6.27%	-0.88%
VXUS	Vanguard Total International Stock	Global Equities	9	3.88%	5.17%	7.98%	18.38%	6.68%	-8.62%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8	4.23%	5.91%	8.89%	14.54%	5.88%	-12.85%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	3.85%	5.00%	8.14%	13.98%	5.60%	-14.52%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	8	1.56%	3.17%	4.86%	21.43%	5.72%	-1.37%
EZU	European Monetary Union Index	Europe Stock	8	1.99%	3.23%	7.31%	18.45%	5.40%	-11.84%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	3.11%	4.49%	7.38%	15.68%	5.34%	-12.42%
IEV	S&P Europe 350 Index	Europe Stock	8	2.93%	3.97%	7.46%	18.53%	5.71%	-8.56%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	1.55%	3.63%	7.25%	18.49%	5.81%	-11.26%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	8	2.79%	4.35%	6.33%	16.64%	6.78%	-9.16%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	1.98%	3.26%	6.04%	17.61%	5.22%	-8.13%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	2.11%	3.26%	5.81%	16.40%	4.85%	-9.12%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	7	0.55%	1.97%	3.71%	20.15%	4.68%	-1.18%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	3.44%	4.49%	7.77%	13.02%	5.14%	-14.99%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	2.20%	3.58%	6.04%	16.90%	5.07%	-9.57%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	3.27%	3.93%	7.36%	13.49%	5.32%	-12.49%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	7	1.40%	3.90%	6.66%	17.15%	4.95%	-12.84%
SCHF	Schwab International Equity	Foreign Large Cap Equ	7	1.03%	2.26%	4.86%	17.95%	4.72%	-8.01%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	7	1.81%	3.20%	6.05%	17.91%	5.32%	-8.46%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	1.40%	1.61%	5.40%	10.42%	3.63%	-16.18%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	4	0.70%	0.68%	2.86%	13.07%	0.21%	-8.53%
ACVV	iShares Edge MSCI Min Vol Global	Global Equities	4	-0.05%	0.08%	0.19%	17.20%	2.73%	-0.83%