

HV International ETFs as of 03/21/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	3.06%	8.56%	13.70%	12.73%	2.98%	-9.19%
ACWI	iShares MSCI ACWI	Global Equities	10	2.94%	7.73%	14.29%	13.54%	3.56%	-6.05%
VGK	Vanguard European	Europe Equities	10	3.70%	7.88%	14.52%	12.92%	2.60%	-13.53%
IEV	S&P Europe 350 Index	Europe Stock	10	3.83%	7.97%	14.12%	12.83%	2.96%	-12.96%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	9	4.30%	6.28%	13.85%	13.25%	6.16%	-15.36%
VT	Vanguard Total World Stock Index	Global Equities	9	2.70%	7.47%	14.18%	13.40%	3.06%	-6.90%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	9	2.52%	7.10%	12.68%	12.44%	2.35%	-5.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	9	3.90%	8.39%	13.16%	12.17%	2.39%	-15.58%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	9	2.97%	6.72%	12.64%	12.25%	4.70%	-14.60%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	9	1.60%	6.92%	13.29%	12.68%	3.84%	-8.85%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	9	1.81%	6.04%	13.91%	12.30%	-1.48%	-16.44%
EZU	European Monetary Union Index	Europe Stock	9	3.84%	7.90%	13.52%	12.58%	1.66%	-16.22%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	2.58%	7.12%	11.27%	12.44%	2.23%	-5.93%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	8	2.68%	4.95%	12.45%	11.90%	4.60%	-16.07%
ACWX	iShares MSCI ACWI ex US	Global Equities	8	2.63%	6.31%	12.40%	11.70%	2.87%	-12.78%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	8	2.60%	6.67%	12.32%	11.55%	1.89%	-12.86%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	8	2.85%	5.22%	12.24%	11.64%	4.39%	-16.03%
VXUS	Vanguard Total International Stock	Global Equities	8	2.53%	5.93%	12.49%	11.61%	2.11%	-13.85%
IXUS	iShares Core MSCI Total International Stock	Global Equities	8	2.58%	6.16%	13.13%	11.90%	2.31%	-13.44%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	8	3.41%	5.27%	12.55%	12.03%	4.79%	-15.19%
SCHF	Schwab International Equity	Foreign Large Cap Equ	8	2.32%	6.34%	12.74%	11.78%	0.62%	-12.82%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	8	2.26%	5.34%	13.44%	11.89%	-0.59%	-16.20%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	8	2.19%	6.49%	12.94%	11.97%	1.49%	-13.24%
VEU	Vanguard FTSE All-World ex-US	Global Equities	8	2.56%	6.26%	12.43%	11.74%	2.39%	-13.52%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	8	2.18%	6.11%	12.84%	11.47%	-0.57%	-16.99%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	2.66%	6.66%	12.83%	11.75%	1.54%	-13.24%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	7	1.47%	4.72%	11.02%	10.05%	0.45%	-15.15%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	7	2.39%	4.92%	11.21%	9.91%	0.79%	-16.57%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	2.03%	6.30%	10.25%	9.56%	4.48%	0.00%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	0.42%	3.22%	8.66%	10.40%	2.74%	-20.14%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	6	0.64%	4.18%	9.55%	9.38%	-0.33%	-14.81%