

HV International ETFs as of 11/07/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	11	5.95%	4.39%	11.76%	20.77%	6.68%	0.00%
FEZ	SPDR Euro Stoxx 50	Europe Stock	11	6.48%	4.55%	12.15%	19.54%	6.43%	-10.04%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	11	5.97%	4.43%	11.81%	20.82%	6.77%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	10	5.64%	3.55%	9.08%	21.78%	6.37%	-1.90%
EZU	European Monetary Union Index	Europe Stock	10	6.45%	3.88%	12.07%	16.80%	5.10%	-13.08%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	10	6.68%	5.02%	11.26%	15.81%	4.70%	-13.83%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	10	6.84%	4.65%	11.70%	14.83%	5.19%	-13.06%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	10	7.96%	5.20%	13.58%	13.35%	5.14%	-13.76%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	10	6.31%	5.77%	12.36%	16.67%	5.47%	-12.62%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	10	6.32%	4.64%	11.53%	16.82%	5.55%	-9.30%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	10	6.24%	4.35%	11.23%	16.40%	5.29%	-9.08%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	10	7.33%	4.95%	13.03%	12.85%	4.88%	-15.36%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	10	6.45%	5.22%	12.67%	15.42%	6.71%	-10.11%
ACWI	iShares MSCI ACWI	Global Equities	10	5.74%	3.47%	9.80%	20.28%	5.82%	-0.48%
SCHF	Schwab International Equity	Foreign Large Cap Equ	10	6.16%	4.50%	11.36%	17.95%	5.97%	-8.01%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	9	7.23%	5.22%	13.71%	10.59%	4.20%	-16.05%
ACWX	iShares MSCI ACWI ex US	Global Equities	9	6.20%	4.08%	11.16%	15.56%	5.04%	-9.77%
IEV	S&P Europe 350 Index	Europe Stock	9	6.31%	3.88%	10.81%	15.80%	4.34%	-10.67%
VXUS	Vanguard Total International Stock	Global Equities	9	6.18%	3.89%	10.71%	15.35%	4.89%	-10.95%
IXUS	iShares Core MSCI Total International Stock	Global Equities	9	6.14%	4.29%	11.27%	15.82%	5.07%	-10.41%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	9	6.18%	3.78%	10.78%	16.31%	5.09%	-9.88%
VEU	Vanguard FTSE All-World ex-US	Global Equities	9	6.42%	3.97%	10.83%	15.62%	5.02%	-10.51%
VGK	Vanguard European	Europe Equities	9	6.62%	3.60%	10.71%	15.88%	4.43%	-11.26%
VT	Vanguard Total World Stock Index	Global Equities	9	5.73%	2.99%	9.28%	19.60%	5.46%	-1.81%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	9	7.36%	4.94%	12.79%	12.24%	4.71%	-15.58%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	6.55%	2.44%	8.70%	15.45%	2.72%	-6.60%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	8	6.80%	3.59%	11.92%	11.38%	3.80%	-14.12%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	8	5.87%	3.86%	10.03%	13.61%	3.83%	-15.39%
VVO	Vanguard Emerging Markets	Emerging Markets Equi	8	6.66%	3.03%	10.25%	13.49%	3.81%	-15.18%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	6	0.88%	1.10%	3.83%	17.24%	4.19%	-0.57%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	3	1.64%	1.67%	-1.07%	9.14%	-0.97%	-21.05%