

HV International ETFs as of 09/29/2022

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	-8	-5.04%	-8.13%	-4.63%	-14.51%	-8.73%	-15.95%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-8	-5.16%	-8.10%	-4.83%	-15.23%	-9.45%	-17.56%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-9	-5.95%	-8.06%	-6.61%	-17.28%	-10.06%	-17.28%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-12	-8.19%	-11.71%	-9.16%	-20.25%	-15.25%	-29.42%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-13	-6.95%	-11.73%	-9.10%	-22.92%	-17.68%	-34.80%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-14	-8.51%	-13.45%	-10.26%	-25.58%	-18.83%	-30.01%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-14	-9.81%	-10.82%	-11.69%	-24.27%	-16.01%	-35.23%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-14	-8.42%	-12.69%	-9.05%	-25.54%	-16.23%	-32.19%
ACWI	iShares MSCI ACWI	Global Equities	-14	-8.16%	-12.66%	-7.96%	-25.60%	-15.09%	-26.61%
VT	Vanguard Total World Stock Index	Global Equities	-14	-8.66%	-12.96%	-8.19%	-25.79%	-15.41%	-27.02%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-15	-8.47%	-14.63%	-10.13%	-28.44%	-18.50%	-31.61%
ACWX	iShares MSCI ACWI ex US	Global Equities	-15	-8.40%	-13.48%	-10.63%	-27.86%	-18.04%	-32.18%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-15	-8.06%	-14.60%	-9.88%	-29.21%	-18.54%	-32.43%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-15	-8.77%	-13.56%	-10.54%	-27.30%	-17.83%	-31.76%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-15	-8.57%	-13.43%	-10.16%	-27.97%	-17.98%	-32.34%
VXUS	Vanguard Total International Stock	Global Equities	-15	-9.14%	-13.86%	-10.73%	-27.78%	-18.17%	-31.99%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-15	-7.66%	-14.14%	-9.75%	-28.56%	-18.18%	-31.56%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-15	-9.97%	-11.54%	-8.39%	-29.12%	-19.45%	-32.73%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-15	-10.75%	-11.72%	-12.25%	-26.12%	-17.26%	-35.32%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-15	-7.97%	-14.09%	-9.79%	-27.24%	-17.67%	-30.75%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-16	-10.51%	-12.52%	-12.67%	-28.33%	-18.44%	-39.60%
IEV	S&P Europe 350 Index	Europe Stock	-16	-7.65%	-15.47%	-10.47%	-30.48%	-19.57%	-32.19%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-16	-10.31%	-12.13%	-11.93%	-27.88%	-18.11%	-37.85%
EZU	European Monetary Union Index	Europe Stock	-17	-8.02%	-16.58%	-10.21%	-34.69%	-21.38%	-37.88%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-17	-7.32%	-16.06%	-9.31%	-33.80%	-20.57%	-37.41%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-17	-8.24%	-16.41%	-10.33%	-33.96%	-18.56%	-36.07%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-17	-11.34%	-13.74%	-15.03%	-28.81%	-18.69%	-42.33%
VGK	Vanguard European	Europe Equities	-17	-8.73%	-16.88%	-11.79%	-32.46%	-21.07%	-34.72%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-17	-10.19%	-15.00%	-10.12%	-31.02%	-19.59%	-34.94%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-18	-10.42%	-17.08%	-11.28%	-32.37%	-20.89%	-37.21%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-18	-9.72%	-16.47%	-10.50%	-33.51%	-20.89%	-38.54%