

HV International ETFs as of 07/28/2022

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	-2	4.40%	-3.84%	-1.36%	-7.46%	-3.01%	-9.01%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-3	1.95%	-4.76%	-2.29%	-8.18%	-4.12%	-10.71%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-3	2.97%	-2.07%	-1.92%	-10.13%	-4.49%	-10.13%
VT	Vanguard Total World Stock Index	Global Equities	-4	5.71%	-4.77%	-2.85%	-16.03%	-8.25%	-17.41%
ACWI	iShares MSCI ACWI	Global Equities	-5	5.72%	-4.94%	-3.11%	-16.16%	-8.31%	-17.29%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-5	4.63%	-6.00%	-3.12%	-14.86%	-8.88%	-22.46%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-5	6.83%	-3.71%	-0.65%	-22.03%	-10.31%	-24.53%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-5	3.53%	-8.70%	-5.48%	-9.74%	-7.42%	-20.12%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-6	3.75%	-7.49%	-3.83%	-16.05%	-9.60%	-20.10%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-6	-0.94%	-5.44%	-1.47%	-17.11%	-10.59%	-32.85%
VXUS	Vanguard Total International Stock	Global Equities	-6	2.69%	-7.47%	-3.92%	-16.63%	-10.17%	-21.48%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-6	-0.51%	-5.40%	-1.98%	-14.75%	-9.71%	-27.09%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-6	3.90%	-7.95%	-4.29%	-16.98%	-10.18%	-20.66%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-6	2.58%	-7.37%	-3.70%	-16.37%	-10.03%	-21.49%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-6	-0.34%	-5.94%	-2.35%	-16.07%	-10.37%	-26.52%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-7	0.12%	-6.78%	-3.25%	-17.81%	-11.58%	-30.73%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-7	3.73%	-8.33%	-4.58%	-17.62%	-10.57%	-21.08%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-7	0.29%	-7.38%	-3.87%	-17.81%	-11.73%	-29.17%
ACWX	iShares MSCI ACWI ex US	Global Equities	-7	2.44%	-8.11%	-4.34%	-17.09%	-10.59%	-22.05%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-7	4.04%	-8.05%	-4.39%	-17.97%	-10.63%	-21.70%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-7	2.95%	-7.88%	-4.35%	-17.24%	-10.60%	-22.27%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-7	5.41%	-8.38%	-4.47%	-19.57%	-11.48%	-25.32%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-7	4.41%	-8.15%	-4.34%	-19.56%	-11.50%	-24.12%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-8	0.85%	-12.34%	-7.97%	-13.14%	-10.64%	-26.52%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-8	1.76%	-10.97%	-6.32%	-14.52%	-10.48%	-19.61%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-8	4.96%	-8.36%	-5.18%	-21.60%	-12.80%	-27.54%
VGK	Vanguard European	Europe Equities	-8	3.31%	-9.46%	-5.28%	-20.03%	-11.82%	-22.71%
IEV	S&P Europe 350 Index	Europe Stock	-8	3.18%	-9.58%	-5.49%	-18.97%	-11.19%	-20.96%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-9	3.02%	-10.98%	-5.03%	-23.19%	-13.93%	-27.38%
EZU	European Monetary Union Index	Europe Stock	-10	2.97%	-11.39%	-6.07%	-23.63%	-14.34%	-27.36%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-11	0.78%	-9.81%	-13.37%	-21.67%	-15.95%	-25.66%