

HV International ETFs as of 09/15/2022

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 Equi	-3	-4.47%	-1.28%	1.89%	-9.63%	-4.07%	-11.14%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equi	-4	-4.58%	-1.31%	0.86%	-10.39%	-4.91%	-12.85%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-5	-5.90%	-1.84%	0.03%	-13.23%	-6.34%	-13.23%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equi	-6	-5.13%	-1.82%	-2.68%	-16.31%	-11.48%	-29.21%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-6	-6.13%	-3.18%	-0.59%	-14.68%	-10.11%	-24.50%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equit	-7	-5.51%	-0.86%	-0.52%	-22.92%	-13.57%	-26.84%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equi	-7	-5.63%	-2.11%	-1.72%	-17.94%	-11.51%	-22.83%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equit	-7	-4.58%	-2.75%	-3.26%	-17.76%	-9.78%	-29.66%
ACWI	iShares MSCI ACWI	Global Equities	-7	-7.88%	-2.89%	1.18%	-19.88%	-9.66%	-20.96%
VT	Vanguard Total World Stock Index	Global Equities	-7	-7.80%	-2.59%	1.50%	-19.55%	-9.40%	-20.87%
VWO	Vanguard Emerging Markets	Emerging Markets Equit	-7	-4.40%	-2.48%	-2.74%	-18.76%	-10.11%	-28.87%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equit	-8	-5.41%	-3.61%	-3.35%	-21.47%	-11.99%	-32.32%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-8	-6.46%	-3.71%	-1.84%	-20.82%	-11.69%	-25.67%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-8	-7.62%	-4.69%	-1.02%	-20.57%	-11.83%	-27.67%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-8	-6.58%	-3.81%	-1.58%	-21.74%	-12.06%	-26.49%
VXUS	Vanguard Total International Stock	Global Equities	-8	-6.60%	-3.80%	-1.86%	-21.16%	-11.86%	-25.75%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-8	-6.57%	-3.24%	-0.27%	-23.50%	-12.12%	-27.84%
ACWX	iShares MSCI ACWI ex US	Global Equities	-9	-6.65%	-4.21%	-2.36%	-21.78%	-12.33%	-26.46%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equi	-9	-7.35%	-4.39%	-1.86%	-22.76%	-12.78%	-26.01%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-9	-5.71%	-4.22%	-3.95%	-21.92%	-12.36%	-34.20%
IEV	S&P Europe 350 Index	Europe Stock	-9	-7.08%	-4.44%	-2.20%	-23.97%	-13.33%	-25.84%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-9	-7.87%	-4.41%	-0.65%	-24.75%	-13.30%	-30.13%
SCHF	Schwab International Equity	Foreign Large Cap Equi	-9	-7.29%	-4.16%	-1.57%	-21.17%	-11.97%	-24.98%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-9	-7.31%	-4.16%	-1.39%	-22.01%	-12.42%	-25.47%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equi	-9	-7.38%	-4.42%	-1.68%	-23.15%	-12.82%	-26.65%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-10	-7.39%	-3.58%	-2.56%	-27.26%	-14.23%	-31.23%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-10	-5.24%	-5.80%	-5.73%	-22.00%	-12.13%	-36.80%
VGK	Vanguard European	Europe Equities	-10	-7.29%	-4.83%	-2.60%	-25.26%	-14.04%	-27.76%
EZU	European Monetary Union Index	Europe Stock	-11	-7.15%	-4.10%	-2.94%	-27.93%	-14.78%	-31.46%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equi	-11	-9.13%	-6.83%	-0.97%	-28.76%	-13.78%	-31.04%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-11	-8.06%	-5.13%	-2.13%	-27.08%	-14.66%	-32.60%