

HV International ETFs as of 09/08/2022

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	-3.29%	2.33%	3.16%	-9.45%	-4.07%	-10.97%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	-2	-3.38%	2.29%	2.19%	-10.22%	-4.97%	-12.69%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	-2	-3.04%	1.69%	5.01%	-11.71%	-4.95%	-11.71%
VT	Vanguard Total World Stock Index	Global Equities	-4	-5.70%	4.41%	4.65%	-18.29%	-8.42%	-19.64%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	-4	-6.30%	1.68%	0.61%	-13.76%	-9.49%	-23.68%
ACWI	iShares MSCI ACWI	Global Equities	-4	-5.74%	4.02%	5.09%	-18.57%	-8.62%	-19.67%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	-6	-4.06%	2.82%	-1.46%	-21.85%	-12.89%	-25.83%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	-6	-4.18%	0.99%	-1.88%	-17.22%	-9.61%	-29.19%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	-6	-3.85%	1.28%	-1.91%	-18.16%	-9.92%	-28.34%
ACWX	iShares MSCI ACWI ex US	Global Equities	-7	-7.07%	0.76%	-1.87%	-21.51%	-12.54%	-26.21%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	-7	-5.05%	0.57%	-2.29%	-20.87%	-11.89%	-31.80%
VEU	Vanguard FTSE All-World ex-US	Global Equities	-7	-6.89%	1.10%	-2.54%	-20.58%	-11.90%	-25.44%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	-7	-7.37%	0.31%	-1.95%	-20.04%	-11.75%	-27.18%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	-7	-7.03%	2.11%	-5.13%	-18.45%	-12.45%	-23.30%
IXUS	iShares Core MSCI Total International Stock	Global Equities	-7	-6.99%	1.35%	-1.17%	-21.45%	-12.27%	-26.23%
VXUS	Vanguard Total International Stock	Global Equities	-7	-6.93%	1.39%	-2.40%	-20.80%	-11.96%	-25.41%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	-7	-7.05%	1.41%	-4.65%	-17.07%	-12.65%	-29.85%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	-7	-7.07%	3.18%	-0.93%	-23.12%	-12.23%	-27.48%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	-7	-5.39%	0.00%	-2.76%	-21.33%	-12.27%	-33.70%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	-8	-8.09%	0.74%	-1.36%	-22.61%	-13.14%	-25.86%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	-8	-5.23%	-2.18%	-3.67%	-21.31%	-11.94%	-36.25%
IEV	S&P Europe 350 Index	Europe Stock	-8	-8.65%	1.00%	-1.97%	-24.10%	-14.00%	-25.97%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	-8	-9.14%	2.49%	-1.31%	-24.51%	-13.54%	-29.90%
SCHF	Schwab International Equity	Foreign Large Cap Equ	-8	-8.00%	1.12%	-2.32%	-21.04%	-12.28%	-24.85%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	-8	-8.02%	1.27%	-2.59%	-21.86%	-12.74%	-25.32%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	-8	-8.22%	0.98%	-1.12%	-22.98%	-13.16%	-26.48%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	-9	-9.12%	-0.03%	1.89%	-27.99%	-13.54%	-30.30%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	-9	-9.49%	1.34%	-1.40%	-26.76%	-14.93%	-32.31%
EZU	European Monetary Union Index	Europe Stock	-10	-9.27%	2.00%	-3.04%	-28.32%	-15.89%	-31.83%
FEZ	SPDR Euro Stoxx 50	Europe Stock	-10	-9.21%	2.37%	-4.51%	-27.93%	-15.65%	-31.85%
VGK	Vanguard European	Europe Equities	-10	-9.11%	0.65%	-4.32%	-25.40%	-14.74%	-27.89%