

# HV International ETFs as of 01/23/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	2.93%	7.01%	10.65%	2.89% 7.22%	-13.47%
VT	Vanguard Total World Stock Index	Global Equities	4	1.80%	4.68%	7.36%	2.11% 8.33%	-0.61%
ACWI	iShares MSCI ACWI	Global Equities	4	1.81%	4.38%	6.82%	2.27% 8.12%	-0.46%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	1.83%	4.08%	5.95%	2.15% 7.95%	-0.63%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	3	0.16%	5.69%	5.59%	0.29% 6.14%	-13.67%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	3	0.18%	6.11%	6.64%	0.36% 6.10%	-12.46%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	1.14%	3.75%	5.56%	0.64% 6.15%	-12.25%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.96%	3.34%	3.12%	3.10% 5.35%	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	3	0.59%	3.78%	4.86%	0.86% 6.04%	-8.08%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	3	0.41%	5.49%	5.49%	0.41% 6.06%	-13.89%
VXUS	Vanguard Total International Stock	Global Equities	3	0.67%	3.78%	4.81%	0.81% 6.01%	-8.45%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	3	0.72%	5.94%	6.48%	0.50% 6.89%	-11.63%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	3	2.09%	2.53%	3.14%	2.53% 2.93%	-5.92%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	2	0.39%	2.36%	3.52%	0.78% 5.43%	-7.26%
ACWX	iShares MSCI ACWI ex US	Global Equities	2	0.53%	3.02%	4.04%	0.82% 5.35%	-8.09%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	2	0.38%	1.90%	4.29%	1.78% 5.97%	-0.95%
IEV	S&P Europe 350 Index	Europe Stock	2	0.13%	3.28%	4.57%	0.28% 6.01%	-7.55%
IXUS	iShares Core MSCI Total International Stock	Global Equities	2	0.68%	3.37%	4.58%	0.81% 5.86%	-8.25%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	2	0.17%	1.74%	4.42%	-0.17% 5.57%	-11.74%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	2	0.04%	4.37%	3.66%	0.18% 5.55%	-11.71%
SCHF	Schwab International Equity	Foreign Large Cap Equ	2	0.71%	1.77%	3.04%	0.98% 5.21%	-6.85%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	2	0.05%	1.79%	4.23%	-0.03% 6.14%	-10.25%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	2	0.64%	3.10%	4.48%	0.82% 5.92%	-7.48%
VGK	Vanguard European	Europe Equities	2	0.14%	3.67%	5.01%	0.21% 6.30%	-7.92%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	1.12%	2.26%	3.40%	1.53% 5.69%	-9.43%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	2	0.44%	2.73%	3.68%	0.74% 5.64%	-7.45%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	1	0.55%	-0.32%	2.00%	2.04% 4.03%	-1.08%
FEZ	SPDR Euro Stoxx 50	Europe Stock	1	-0.96%	1.71%	3.14%	-0.57% 5.19%	-8.62%
EZU	European Monetary Union Index	Europe Stock	1	-0.33%	2.30%	3.24%	-0.02% 5.06%	-11.42%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	1	-0.47%	2.25%	3.50%	-0.19% 4.24%	-13.07%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	0	-0.92%	0.55%	1.02%	-0.58% 2.70%	-16.89%