

HV International ETFs as of 01/16/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	4.23%	8.64%	10.39%	3.31%	9.99%	-9.16%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	6	3.29%	8.02%	10.36%	2.34%	6.88%	-13.94%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	5	3.26%	7.23%	8.42%	2.54%	8.63%	-11.73%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	5	2.15%	7.82%	9.30%	2.59%	8.58%	-10.51%
VT	Vanguard Total World Stock Index	Global Equities	5	2.22%	5.91%	8.60%	2.44%	8.96%	0.00%
ACWI	iShares MSCI ACWI	Global Equities	5	3.00%	5.30%	7.83%	2.46%	8.58%	0.00%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	3.36%	6.91%	8.00%	2.46%	8.32%	-12.14%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	3.01%	6.21%	7.64%	2.37%	7.98%	-9.78%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	5	3.25%	5.46%	7.73%	2.41%	8.55%	0.00%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	4.56%	5.30%	5.27%	4.25%	4.72%	-4.35%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	4	1.07%	4.98%	6.43%	1.77%	7.16%	-7.25%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	2.21%	4.46%	5.87%	1.55%	6.79%	-7.57%
EZU	European Monetary Union Index	Europe Stock	3	1.54%	3.56%	4.82%	1.03%	6.29%	-10.49%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	1.59%	3.18%	4.81%	2.14%	6.54%	0.00%
ACWX	iShares MSCI ACWI ex US	Global Equities	3	2.03%	4.18%	5.35%	1.71%	6.43%	-7.28%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	3	2.77%	2.72%	2.86%	2.31%	4.81%	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	3	1.50%	3.51%	4.81%	1.33%	6.15%	-6.75%
IEV	S&P Europe 350 Index	Europe Stock	3	1.77%	4.75%	5.81%	0.94%	6.87%	-6.94%
VXUS	Vanguard Total International Stock	Global Equities	3	1.00%	4.92%	6.23%	1.64%	7.04%	-7.70%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	3	1.67%	3.09%	5.64%	0.23%	6.13%	-11.38%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	1.76%	2.81%	4.07%	1.49%	5.90%	-6.38%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	3	1.60%	3.18%	5.28%	0.42%	6.77%	-9.84%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	3	0.86%	4.16%	5.67%	1.39%	6.69%	-6.95%
VGK	Vanguard European	Europe Equities	3	1.13%	5.05%	6.32%	0.86%	7.17%	-7.32%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	3	0.85%	4.99%	6.54%	1.18%	6.86%	-11.77%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	3	1.62%	3.45%	4.87%	1.26%	6.35%	-6.97%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	0.45%	1.01%	2.43%	2.40%	4.54%	-0.73%
FEZ	SPDR Euro Stoxx 50	Europe Stock	2	0.96%	3.05%	4.76%	0.66%	6.69%	-7.49%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	2	0.19%	3.47%	4.12%	0.66%	5.16%	-12.33%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	0.13%	2.92%	4.49%	1.96%	6.30%	-9.04%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	1	0.08%	1.48%	1.69%	0.34%	3.63%	-16.12%