

HV International ETFs as of 01/02/2020

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD	%M/A	DD%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	7.15%	5.30%	12.31%	2.38%	8.52%	-10.69%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	6	6.52%	3.68%	11.32%	2.06%	8.01%	-12.47%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	6	6.91%	3.86%	11.47%	2.12%	8.30%	-12.10%
VGK	Vanguard European	Europe Equities	6	4.94%	4.88%	11.83%	1.29%	7.93%	-6.93%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	6	7.46%	4.03%	12.31%	2.03%	8.73%	-10.29%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	6	5.62%	3.66%	10.76%	2.26%	8.06%	-9.88%
ACWI	iShares MSCI ACWI	Global Equities	5	3.64%	3.76%	9.71%	1.18%	7.65%	0.00%
EZU	European Monetary Union Index	Europe Stock	5	4.40%	3.64%	10.32%	1.68%	7.24%	-9.91%
FEZ	SPDR Euro Stoxx 50	Europe Stock	5	4.35%	3.75%	10.47%	1.55%	8.06%	-6.67%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	5	2.86%	7.29%	9.05%	0.72%	5.53%	-15.30%
IEV	S&P Europe 350 Index	Europe Stock	5	4.74%	4.48%	11.08%	1.24%	7.46%	-6.67%
VXUS	Vanguard Total International Stock	Global Equities	5	4.24%	3.38%	9.77%	1.37%	7.02%	-7.95%
VT	Vanguard Total World Stock Index	Global Equities	5	4.12%	4.50%	10.48%	1.17%	8.09%	0.00%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	5	4.23%	3.30%	9.94%	1.43%	7.07%	-7.56%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	5	3.53%	4.24%	10.35%	1.15%	7.03%	-11.81%
IXUS	iShares Core MSCI Total International Stock	Global Equities	4	3.78%	2.89%	9.21%	1.28%	6.73%	-7.82%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	4	2.14%	3.56%	10.48%	0.93%	7.08%	-10.76%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	4	2.13%	3.94%	10.50%	1.16%	7.85%	-9.18%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	4	3.42%	2.94%	9.30%	1.09%	6.66%	-7.23%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	4.10%	2.58%	9.56%	1.16%	5.76%	-11.90%
ACWX	iShares MSCI ACWI ex US	Global Equities	4	3.69%	2.54%	8.89%	1.49%	6.39%	-7.48%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	4	2.92%	2.61%	9.10%	1.31%	6.66%	-6.93%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	4	3.04%	3.53%	9.37%	0.97%	7.54%	0.00%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	4	3.04%	2.51%	8.91%	1.29%	6.36%	-6.79%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	3	2.50%	0.88%	8.17%	1.31%	4.58%	-15.31%
SCHF	Schwab International Equity	Foreign Large Cap Equ	3	2.11%	1.38%	7.62%	1.10%	5.76%	-6.74%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreign Large Cap Equ	3	2.64%	1.42%	7.48%	1.45%	6.17%	-0.47%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	2	1.68%	0.36%	6.83%	1.12%	5.66%	-9.79%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	2	2.55%	-0.77%	5.13%	1.68%	4.00%	-1.43%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	2	2.50%	-0.47%	6.05%	1.32%	1.76%	-7.04%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	1	0.50%	0.87%	1.76%	0.45%	3.27%	0.00%