

HV International ETFs as of 12/12/2019

Ticker	ETF Name	Orientation	M-Index	4 wk	8 wk	12 wk	YTD %M/A	DD%	
ACWI	iShares MSCI ACWI	Global Equities	9	2.28%	5.25%	5.53%	22.55%	6.51%	0.00%
VT	Vanguard Total World Stock Index	Global Equities	9	2.45%	5.54%	5.22%	22.21%	6.53%	0.00%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	9	1.97%	4.89%	5.28%	23.83%	6.55%	-0.24%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	9	3.36%	5.74%	7.93%	20.07%	7.46%	-10.07%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	9	5.13%	7.30%	8.22%	15.30%	4.38%	-16.60%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	8	2.09%	4.53%	5.58%	18.31%	5.88%	-8.15%
DBEF	Deutsche X-Trackers MSCI EAFE Hedged	Foreigh Large Cap Equ	8	1.23%	4.16%	4.58%	21.18%	5.74%	-0.32%
FEZ	SPDR Euro Stoxx 50	Europe Stock	8	1.67%	3.92%	5.91%	21.10%	6.39%	-8.87%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	8	3.92%	5.37%	7.18%	13.96%	5.42%	-13.29%
ACWX	iShares MSCI ACWI ex US	Global Equities	7	2.40%	4.52%	5.29%	16.75%	5.34%	-8.84%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	7	3.86%	5.31%	6.90%	13.77%	5.49%	-14.67%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	7	1.90%	4.34%	5.28%	17.69%	5.48%	-8.07%
EZU	European Monetary Union Index	Europe Stock	7	1.55%	3.45%	5.24%	18.03%	5.17%	-12.16%
IEV	S&P Europe 350 Index	Europe Stock	7	1.81%	4.26%	5.58%	17.61%	5.04%	-9.27%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	7	1.98%	4.62%	4.85%	17.82%	5.57%	-8.71%
IXUS	iShares Core MSCI Total International Stock	Global Equities	7	2.51%	4.67%	5.57%	17.23%	5.53%	-9.32%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	7	4.14%	5.37%	5.58%	14.80%	4.65%	-14.20%
VSS	Vanguard FTSE All-Wld ex-US SmCP Idx	Foreign Small & Mid Ca	7	2.83%	5.26%	5.62%	16.14%	5.47%	-13.51%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	7	2.01%	5.00%	5.28%	16.13%	6.51%	-9.56%
VXUS	Vanguard Total International Stock	Global Equities	7	2.53%	4.74%	5.24%	16.90%	5.50%	-9.76%
VGK	Vanguard European	Europe Equities	7	2.16%	4.56%	5.31%	17.85%	5.30%	-9.75%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	7	3.68%	5.33%	6.94%	13.06%	5.25%	-14.96%
VEU	Vanguard FTSE All-Word ex-US	Global Equities	7	2.44%	4.80%	5.11%	16.94%	5.41%	-9.49%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	6	0.27%	3.19%	4.02%	15.70%	3.77%	-13.91%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	5	1.00%	0.86%	1.50%	18.11%	3.74%	-0.06%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	5	1.72%	2.87%	2.62%	14.59%	1.62%	-7.29%
SCHF	Schwab International Equity	Foreign Large Cap Equ	5	-0.39%	2.13%	2.96%	16.65%	3.72%	-9.02%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	1.30%	2.43%	4.28%	12.96%	2.92%	-14.48%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	5	-1.00%	1.83%	2.34%	18.60%	3.50%	-2.45%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	5	1.57%	3.78%	3.78%	11.97%	3.98%	-13.67%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	5	1.66%	3.83%	5.09%	11.01%	4.26%	-15.73%