

HV International ETFs as of 03/28/2019

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	8	1.34%	4.89%	12.52%	11.43%	1.51%	-5.84%
EFG	iShares MSCI EAFE Growth Index	Foreign Large Cap Equ	8	1.72%	5.11%	13.20%	11.60%	2.08%	-10.10%
EPP	iShares Pacific ex. Japan Index Fund	Pacific Asia/excl. Japan	8	0.37%	3.76%	13.99%	11.92%	3.22%	-9.46%
HEFA	iShares Currency Hedged MSCI EAFE	Foreign Large Cap Equ	8	1.34%	4.93%	12.56%	11.43%	1.44%	-6.77%
IEV	S&P Europe 350 Index	Europe Stock	7	0.61%	3.77%	11.80%	10.40%	0.87%	-14.83%
ACWI	iShares MSCI ACWI	Global Equities	7	0.94%	3.43%	13.72%	11.75%	1.95%	-7.53%
VT	Vanguard Total World Stock Index	Global Equities	7	0.14%	2.96%	13.08%	11.18%	1.11%	-8.72%
ACWV	iShares Edge MSCI Min Vol Global	Global Equities	7	1.71%	4.30%	11.22%	9.66%	4.42%	-0.10%
AAXJ	iShares MSCI All Country Asia ex Japan	Asia Pacific	7	1.01%	1.41%	13.56%	10.11%	2.85%	-16.23%
ACWX	iShares MSCI ACWI ex US	Global Equities	6	0.37%	1.95%	11.06%	9.63%	1.07%	-14.40%
EFA	MSCI EAFE iShares Index Fd	Foreign Large Cap Equ	6	0.53%	3.05%	11.11%	9.88%	0.51%	-14.17%
EZU	European Monetary Union Index	Europe Stock	6	-0.29%	2.70%	11.22%	9.41%	-0.99%	-18.57%
FEZ	SPDR Euro Stoxx 50	Europe Stock	6	-0.30%	3.04%	11.14%	9.17%	-0.17%	-17.85%
IEFA	iShares Core MSCI EAFE	Foreign Large Cap Equ	6	0.40%	3.15%	11.19%	10.05%	0.17%	-14.55%
SCZ	iShares MSCI EAFE Small-Cap	Foreign Small & Mid Ca	6	-0.09%	1.95%	11.28%	10.19%	-1.81%	-17.47%
VWO	Vanguard Emerging Markets	Emerging Markets Equi	6	0.96%	0.53%	11.49%	10.24%	3.40%	-17.61%
VGK	Vanguard European	Europe Equities	6	-0.28%	2.87%	11.19%	9.75%	-0.13%	-15.96%
VEU	Vanguard FTSE All-World ex-US	Global Equities	6	0.18%	1.82%	10.74%	9.52%	0.50%	-15.23%
VEA	Vanguard FTSE Developed Markets	Foreign Large Cap	6	-0.17%	2.16%	10.83%	9.78%	-0.32%	-14.93%
SCHF	Schwab International Equity	Foreign Large Cap Equ	6	0.29%	2.70%	11.19%	10.09%	-0.72%	-14.14%
IXUS	iShares Core MSCI Total International Stock	Global Equities	6	0.42%	1.98%	11.17%	9.92%	0.65%	-14.98%
SCHE	Schwab Emerging Markets Equity	Emerging Markets Equi	5	0.35%	-0.39%	10.41%	9.09%	2.11%	-17.41%
VXUS	Vanguard Total International Stock	Global Equities	5	-0.10%	1.53%	10.77%	9.32%	0.17%	-15.61%
IEMG	iShares Core MSCI Emerging Markets	Emerging Markets Equi	5	0.18%	-0.91%	10.34%	8.61%	1.66%	-18.31%
SCHC	Schwab International SmallCap Equ.	Foreign Small/Mid Blen	5	-0.68%	1.52%	10.89%	10.24%	-2.96%	-17.97%
VPL	Vanguard Pacific ETF	Asia Pacific Equities	5	0.14%	1.00%	9.42%	8.44%	-0.97%	-15.54%
VSS	Vanguard FTSE All-World ex-US SmCP Idx	Foreign Small & Mid Ca	5	-0.40%	1.66%	10.41%	9.26%	-2.21%	-18.63%
FM	iShares MSCI Frontier 100 Fund	Emerging Markets Equi	4	-0.39%	0.32%	8.12%	8.49%	1.10%	-21.52%
EEM	iShares Emerging Mkts Index	Emerging Mkts Equities	4	0.05%	-1.44%	10.48%	8.76%	1.75%	-18.43%
PXF	PowerShares FTSE RAFI Developed Markets	Foreign Large Cap Equ	4	-1.13%	0.40%	8.54%	7.70%	-1.51%	-16.95%
EFV	MSCI EAFE iShares Value Index	Foreign Large Cap Equ	4	-0.43%	1.29%	8.71%	7.87%	-0.92%	-18.11%