Emerging Markets Returns

2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
COL	EGY	CHN	PER	COL	BRA	THA	IDN	TUR	GRC	EGY	HUN	BRA	POL	PER
133.0%	161.6%	82.9%	94.7%	-25.1%	128.6%	56.3%	6.5%	64.9%	52.7%	29.4%	36.3%	66.8%	55.3%	1.6%
EGY	COL	IDN	BRA	CHL	IDN	PER	MYS	PHL	PAK	IDN	RUS	RUS	CHN	RUS
126.2%	107.5%	74.8%	80.0%	-35.4%	127.7%	53.4%	0.1%	47.6%	35.6%	27.2%	5.0%	55.9%	54.3%	0.2%
HUN	RUS	PER	TUR	ZAF	RUS	CHL	PHL	EGY	TWN	PHL	IND	PER	KOR	BRA
92.5%	73.8%	62.6%	74.8%	-37.9%	104.9%	44.8%	0.1%	47.1%	9.8%	26.4%	-6.1%	55.6%	47.8%	-0.2%
CZE	PAK	PHL	IND	PER	IND	COL	THA	POL	EGY	IND	PHL	PAK	CHL	CZE
87.3%	64.9%	59.7%	73.1%	-40.1%	102.8%	43.4%	-2.4%	41.0%	8.2%	23.9%	-6.3%	41.6%	43.6%	-2.2%
POL	KOR	RUS	CHN	MYS	TUR	MYS	COL	COL	MYS	TUR	KOR	HUN	HUN	THA
61.5%	58.0%	55.9%	66.2%	-41.2%	98.5%	37.0%	-5.0%	35.9%	7.7%	19.1%	-6.3%	35.4%	40.0%	-5.3%
IDN	BRA	IND	EGY	CZE	PAK	PHL	CZE	THA	KOR	THA	CHN	THA	TUR	MYS
52.2%	57.1%	51.0%	58.4%	-42.8%	90.1%	35.5%	-5.0%	34.9%	4.2%	16.8%	-7.6%	27.0%	39.1%	-6.0%
MEX	TUR	BRA	CZE	MEX	CHL	IDN	PAK	PAK	CHN	PAK	TWN	COL	CZE	HUN
48.3%	56.9%	45.8%	55.9%	-42.9%	86.7%	34.6%	-10.5%	33.5%	4.0%	13.7%	-11.0%	26.5%	38.9%	-6.1%
GRC	MEX	MEX	IDN	TWN	COL	ZAF	KOR	MEX	POL	PER	PAK	TWN	IND	IND
46.1%	49.1%	41.4%	55.0%	-45.9%	84.4%	34.2%	-11.8%	29.1%	3.6%	10.5%	-13.1%	19.6%	38.8%	-7.3%
ZAF	CZE	POL	THA	THA	TWN	MEX	MEX	IND	RUS	TWN	MEX	ZAF	PER	TWN
44.9%	46.2%	40.2%	46.6%	-48.3%	80.3%	27.6%	-12.1%	26.0%	1.4%	10.1%	-14.2%	18.4%	38.4%	-8.2%
TUR	IND	MYS	MYS	CHN	EM	KOR	ZAF	CHN	MEX	CHN	EM	IDN	EM	IDN
42.0%	37.6%	37.1%	46.1%	-50.8%	79.0%	27.2%	-14.4%	23.1%	0.2%	8.3%	-14.6%	17.5%	37.8%	-8.7%
BRA	PER	GRC	PHL	PHL	HUN	PAK	EM	HUN	PHL	ZAF	CZE	CHL	ZAF	COL
36.5%	35.0%	35.1%	41.7%	-51.9%	77.6%	27.1%	-18.2%	22.8%	-2.0%	5.7%	-16.6%	16.8%	36.8%	-11.4%
CHL	EM	CZE	EM	EGY	THA	TWN	CHN	KOR	EM	EM	CHL	EM	THA	POL
29.0%	34.5%	34.7%	39.8%	-52.4%	77.3%	22.7%	-18.2%	21.5%	-2.3%	-1.8%	-16.9%	11.6%	34.9%	-12.5%
PHL	ZAF	HUN	PAK	EM	PER	TUR	RUS	PER	IND	CZE	IDN	KOR	GRC	EGY
26.6%	28.3%	33.7%	38.4%	-53.2%	72.1%	21.2%	-19.3%	20.2%	-3.8%	-2.4%	-19.1%	9.3%	29.1%	-13.7%
EM	POL	EM	GRC	POL	KOR	IND	CHL	ZAF	ZAF	MEX	MYS	CHN	TWN	EM
26.0%	25.0%	32.6%	32.9%	-54.5%	72.1%	21.0%	-20.0%	19.0%	-5.8%	-9.2%	-20.1%	1.1%	28.5%	-14.3%
KOR	PHL	CHL	KOR	KOR	PHL	RUS	TWN	EM	HUN	MYS	THA	POL	PHL	MEX
22.9%	23.9%	29.3%	32.6%	-55.1%	68.0%	19.4%	-20.2%	18.6%	-5.8%	-10.7%	-23.3%	0.7%	25.2%	-15.3%
IND	CHL	TWN	POL	BRA	CHN	EM	PER	TWN	CZE	KOR	EGY	IND	MYS	PHL
19.1%	21.6%	20.9%	27.4%	-56.1%	62.6%	19.2%	-21.4%	17.7%	-8.1%	-10.7%	-23.5%	-1.4%	25.1%	-16.1%
PAK	CHN	ZAF	RUS	IDN	ZAF	POL	BRA	RUS	THA	CHL	POL	CZE	IDN	CHN
18.0%	19.8%	20.5%	24.8%	-56.2%	57.8%	15.9%	-21.6%	14.4%	-14.3%	-12.2%	-24.9%	-2.5%	24.8%	-18.8%
MYS	HUN	EGY	CHL	HUN	MEX	EGY	POL	MYS	BRA	POL	ZAF	MYS	BRA	CHL
15.2%	18.5%	17.1%	23.7%	-61.5%	56.6%	12.4%	-29.5%	14.3%	-15.8%	-13.6%	-25.1%	-3.9%	24.5%	-18.9%
TWN	GRC	COL	ZAF	TUR	MYS	BRA	HUN	CHL	COL	BRA	TUR	PHL	COL	KOR
9.8%	16.1%	13.8%	18.1%	-62.1%	52.1%	6.8%	-33.7%	8.3%	-21.1%	-13.7%	-31.6%	-6.1%	16.3%	-20.5%
RUS	IDN	KOR	HUN	IND	POL	CHN	TUR	GRC	CHL	COL	PER	TUR	MEX	ZAF
5.7%	15.8%	13.2%	16.8%	-64.6%	42.5%	4.8%	-35.2%	5.7%	-21.4%	-19.8%	-31.7%	-8.1%	16.3%	-24.3%
PER 3.2%	THA	THA	COL	GRC	EGY	CZE	IND	IDN	IDN	HUN	BRA	MEX	RUS	PAK
CHN	9.2%	11.6%	15.0%	-66.0%	39.7%	-1.7%	-37.2%	5.2%	-23.1%	-27.4%	-41.2%	-9.0	6.1%	-34.2%
	TWN	PAK	MEX	RUS	CZE	HUN	EGY	CZE	TUR	GRC	COL	EGY	EGY	GRC
1.9%	7.3%	3.6%	12.2%	-73.8%	27.8%	-9.6%	-46.9%	3.5%	-26.5%	-39.9%	-41.8%	-11.4%	5.2%	-36.7%
THA	MYS	TUR	TWN	PAK	GRC	GRC	GRC	BRA	PER	RUS	GRC	GRC	PAK	TUR
-0.9%	2.3%	-7.0%	9.1%	-74.1%	25.3%	-44.7%	-62.7%	0.3%	-29.8%	-45.9%	-61.3%	-11.9%	-23.9%	-41.1%

Abbr.	Country – Index	Annual	Best	Worst
EM	MSCI Emerging Markets Index	8.26%	79.0%	-53.2%
BRA	Brazil – MSCI Brazil Index	10.05%	128.6%	-56.1%
CHL	Chile - MSCI Chile Index	7.52%	86.7%	-35.4%
CHN	China - MSCI China Index	9.91%	82.9%	-50.8%
COL	Colombia - MSCI Colombia Index	14.63%	133.0%	-41.8%
CZE	Czech Republic - MSCI Czech Republic Index	9.74%	87.3%	-41.8%
EGY	Egypt - MSCI Egypt Index	12.07%	161.6%	-52.4%
GRC	Greece - MSCI Greece Index	-16.06%	52.7%	-66.0%
HUN	Hungary - MSCI Hungary Index	7.53%	92.5%	-61.5
IND	India – MSCI India Index	9.99%	102.8%	-64.6%
IDN	Indonesia - MSCI Indonesia Index	14.49%	127.6%	-56.2%
	Malaysia – MSCI Malaysia Index	7.29%	52.1%	-41.2%

Abbr.	Country - Index	Annual	Best	Worst
MEX	Mexico - MSCI Mexico Index	8.00%	56.6%	-42.9%
PAK	Pakistan – MSCI Pakistan Index	4.67%	90.1%	-74.1%
PER	Peru – MSCI Peru Index	14.51%	94.7%	-40.1%
PHL	Philippines - MSCI Philippines Index	13.37%	69.0%	-51.9%
POL	Poland - MSCI Poland Index	6.23%	61.5%	-54.5%
RUS	Russia - MSCI Russia Index	4.79%	104.9%	-73.8%
ZAF	South Africa - MSCI South Africa Index	8.17%	57.8%	-37.9%
KOR	South Korea - MSCI Korea Index	8.58%	72.1%	-55.1%
TWN	Taiwan - MSCI Taiwan Index	6.72%	80.3%	-45.9%
THA	Thailand - MSCI Thailand Index	9.97%	77.3%	-48.3%
TUR	Turkey - MSCI Turkey Index	3.16%	98.5%	-62.1%

Past performance does not guarantee future returns. The historical performance is meant to show changes in market trends across the top emerging market countries in the MSCI Emerging Markets Index over the past fifteen years (ex United Arab Emirates and Qatar due to lack of data). Returns represent total annual returns (reinvestment of all distributions) in U.S. dollars and does not include fees and expenses. The investments you choose should reflect your financial goals and risk tolerance. For assistance, talk to a financial professional. All data are as of 12/31/18.