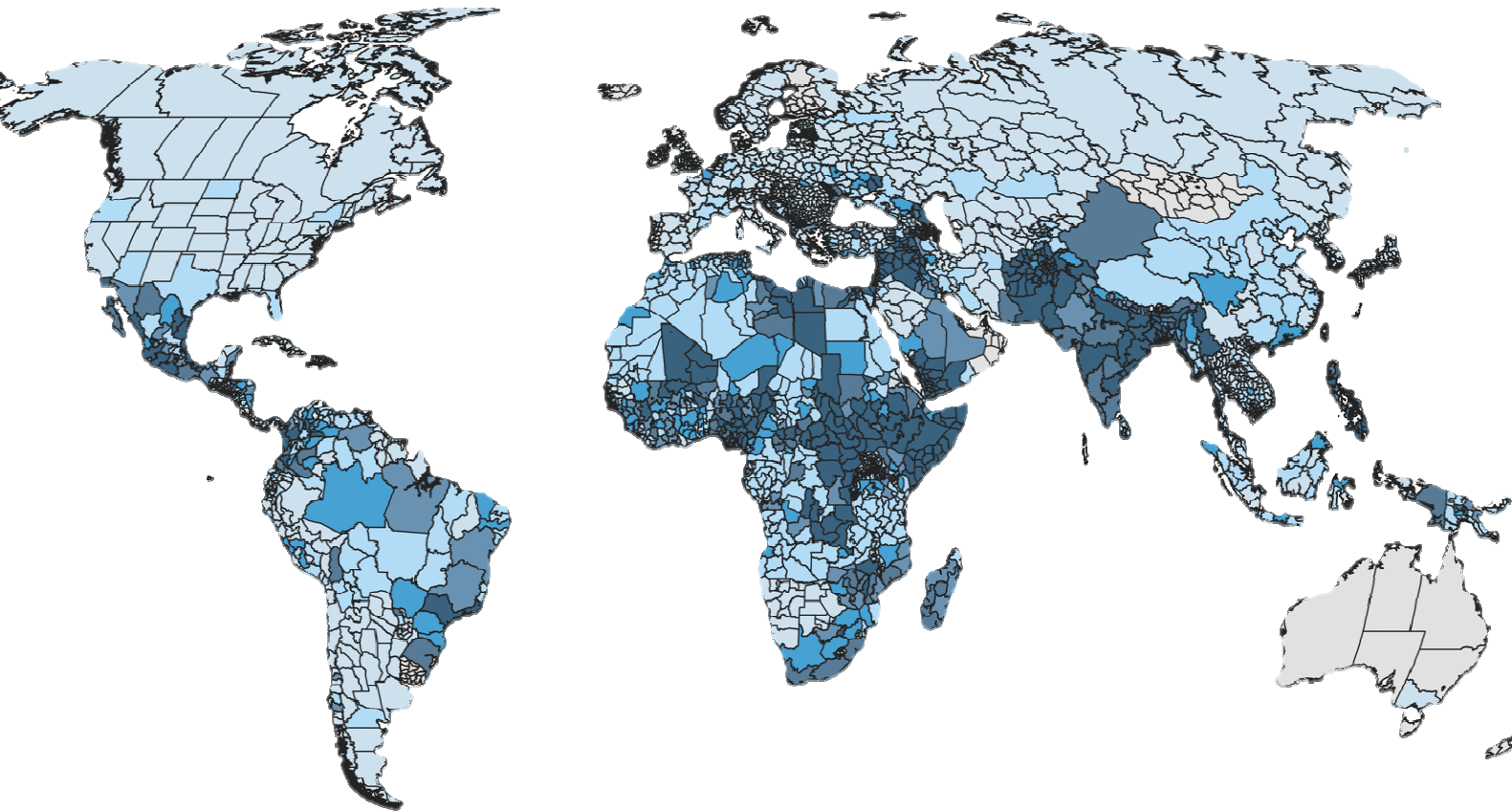


# POLITICAL RISK INDEX

MB-International  
Worldwide Geodata

Based on empirical data



## POLITICAL RISK INDEX

Index on political risks based on empirical data. The Subnational Resilience (SURE) and the Subnational Safety (SUSAFE) datasets identifies political risks for location, logistics and investment security at an early stage and helps to develop targeted adaptation strategies.

Political instability poses an immediate and highly complex set of risks to business interests and well-being. Politically motivated violence is particularly dangerous because war, terrorism and political unrest can cause considerable damage to companies in all sectors. Companies' concerns with regard to political risks are the physical well-being of employees abroad, local staff and partners, risk of production sites and disruption of production cycles and lines of communication and transport.

Data-driven solutions, such as the Subnational Resilience (SURE) and the Subnational Safety (SUSAFE) datasets, help clients to timely assess both current and structural risks to travel safety, investments and supply chain networks.



Contact us for more information on our worldwide comparable geodata offering!

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## ADVANTAGES

- Provides context and informs not only about significant events yet integrates hundreds of ongoing conflicts and socio-economic factors to create tailor-made metrics of local stability.
- Takes a closer look and evaluates more than 3,800 subnational entities worldwide.
- Takes a more frequent look and generates individual and current values of immediate and long-term security – month by month.
- Makes Security scalable and quickly identifies production sites that are politically stable and can be successfully integrated into sustainable supply-chain networks.

## STANDARD UPDATES & FORMATS

Updates on a monthly basis through intense media and literature screening and data aggregation.

### Standard geo formats

- MapInfo (.tab)
- Esri Shape file (.shp)
- Geopackage
- Spatiallite
- Geojson

### Standard formats

- csv
- json



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## SUBNATIONAL RESILIENCE INDEX (SURE)

For the specification Subnational Safety (SURE), researchers combine information of socio-economic well-being and development with insights on a region's conflict history to develop a specific resilience value for more than 3,800 distinct first level administrative division of any state. Hence, SURE data is especially well suited for applications for strategic market entry planning as well as for the evaluation of production sites, suppliers and supply chain networks.

### SURE database is especially suitable

- during all stages of market entry efforts
- for supply chain planning and site selection processes
- for day-to-day supplier evaluation and selection
- to identify alternative suppliers or lines of communication and transport during crisis management efforts.

### Key characteristics of the SURE database

- gathers and evaluates data at the subnational level (worldwide > 3,800 subnational units)
- assigns specific risk values to any region each month (45,600 regional values/year)
- provides a full picture as it evaluates all ongoing, violent and non-violent, conflicts in a region.
- indicates where current and anticipated political tensions pose a significant risk to investment security
- indicates which regions did not or only to a minor extent experience political violence in the recent past.
- places the regions on a scaled spectrum (0-10) and distinguishes between those with very good, solid, limited or very poor resilience conditions to indicate, where the current level of instability renders adjustments to supply chain networks highly advisable.

region	region iso	country countr	country iso	country structural	country nonviolent	region violent	region warlike	SURE Q2/2018
Andaman and Nicobar Islands	INAN	india	IN	4,52	10,00	0,00	0,00	1,90
Andhra Pradesh	INAP	india	IN	4,52	10,00	9,49	0,00	4,75
Arunachal Pradesh	INAR	india	IN	4,52	10,00	7,96	0,00	4,29
Assam	INAS	india	IN	4,52	10,00	10,00	1,32	5,43
Bihar	INBR	india	IN	4,52	10,00	10,00	1,98	5,70
Chandigarh	INCH	india	IN	4,52	10,00	3,30	0,00	2,89
Chhattisgarh	INCT	india	IN	4,52	10,00	10,00	1,98	5,70
Dadra and Nagar Haveli	INDN	india	IN	4,52	10,00	0,00	0,00	1,90
Daman and Diu	INDD	india	IN	4,52	10,00	0,00	0,00	1,90
Goa	INGA	india	IN	4,52	10,00	3,14	0,00	2,84
Gujarat	INGJ	india	IN	4,52	10,00	8,32	0,00	4,40
Haryana	INHR	india	IN	4,52	10,00	6,48	0,00	3,85
Himachal Pradesh	INHP	india	IN	4,52	10,00	5,49	0,00	3,55
Jammu and Kashmir	INJK	india	IN	4,52	10,00	10,00	4,66	6,77
Jharkhand	INJH	india	IN	4,52	10,00	10,00	2,64	5,96
Karnataka	INKA	india	IN	4,52	10,00	7,63	0,00	4,19
Kerala	INKL	india	IN	4,52	10,00	7,47	0,00	4,14
Lakshadweep	INLD	india	IN	4,52	10,00	0,00	0,00	1,90
Madhya Pradesh	INMP	india	IN	4,52	10,00	8,49	0,00	4,45
Maharashtra	INMH	india	IN	4,52	10,00	10,00	0,00	4,90
Manipur	INMN	india	IN	4,52	10,00	10,00	3,63	6,36



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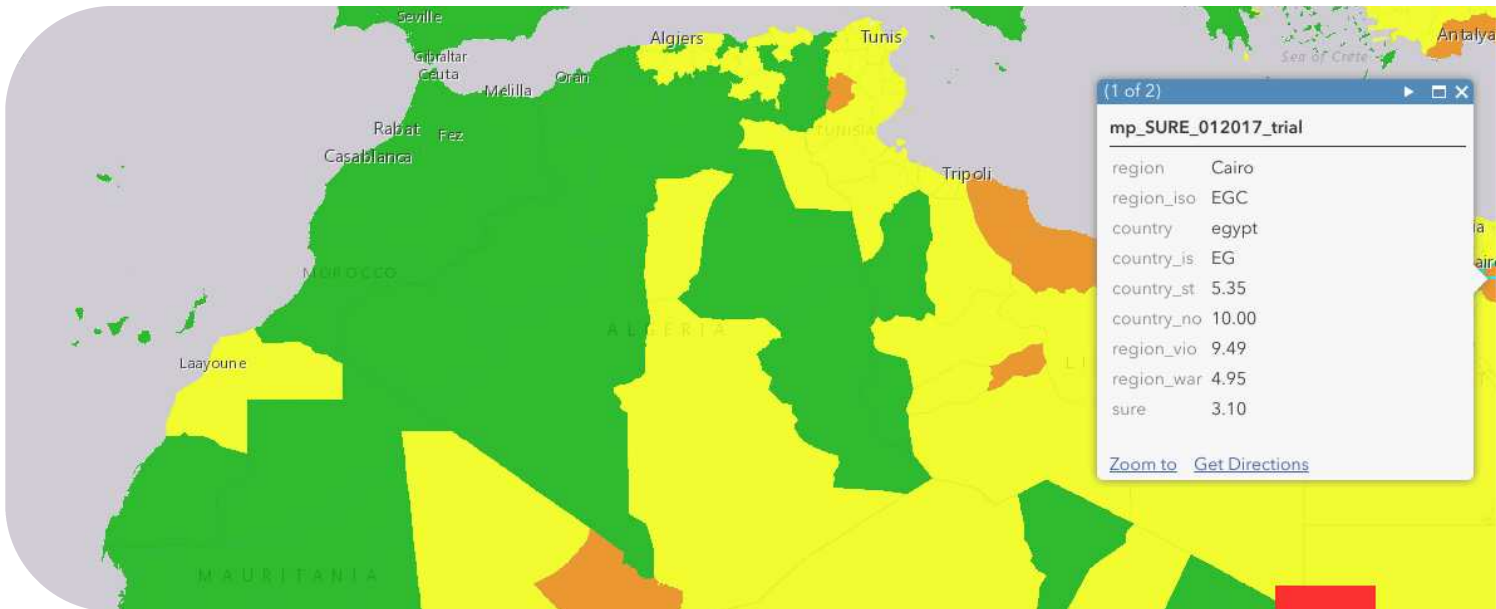
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## HOW TO INTERPRET THE DATA

The subnational resilience data (SURE) is interval-scaled (0-10), which makes data measurable and comparison easy. Together with a specific color code, the scale also functions as a warning system. As general recommendations for action grasp neither the complexity of political realities on the ground nor of a supply chain network, the scale provides predominantly an orientation framework. We highly recommend a long-term use of the SURE data through our update services in order to stay informed about local dynamics.

SURE	COLOR	RESILIENCE AND STABILITY OUTLOOK
7.3-10	Green	<b>Very good.</b> No military violence in the last five years (0.3%) only one out of ten regions in this category has experienced sporadic violence. Over 90% of these regions are above average in terms of their socio-economic development.
4.7-7.2	Yellow	<b>Solid.</b> In 94% of these regions war-like violence did not occur in the last five years. However, 25 out of 100 of the regions in this category were frequently affected by sporadic and low-level violence in the previous year. About 30% of these regions are below the global average in terms of socio-economic development. Hence, these regions are generally less resilient than those in the "green" category.
2.1-4.6	Orange	<b>Limited.</b> In all of these regions, violent conflict occurred in the past five years and about half of them were affected by war-like violence in the previous year, even several times. As all of these regions perform below than average in terms of socio-economic development, their situation is unlikely to improve rapidly.
0-2.0	Red	<b>Very bad.</b> All of the regions in this category have been affected several times and almost continuously by armed violence in the past five years. At the same time, violent conflicts below the war-like threshold occurred repeatedly in the past year. Because the socio-economic development of these regions is also clearly lagging behind, it is unlikely that the situation improves in the medium term.



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## SUBNATIONAL SAFETY INDEX (SUSAFE)

For the specification Subnational Safety (SUSAFE), researchers assess systematically gathered monthly updated data on conflict intensities in more than 3,800 distinct first level administrative entities as well as key characteristics of the conflicts, such as their history, geographical extent, societal significance, and the occurrence of violence. In this manner, they generate a specific safety value for each administrative division, province or governorate, which is of great use for all applications and solutions for site monitoring and expat safety as well as travel security.

### SUSAFE database is especially suitable

- for corporate security solutions, aiming to keep travelers, expats and local employees safe
- during the early stages of market entry efforts, when preparing fact-finding missions and official visits for day-to-day site evaluation and monitoring solutions
- during crisis management efforts, to identify alternative suppliers or lines of communication and transport
- to identify alternative suppliers or lines of communication and transport during crisis management efforts.

### Key characteristics of the SUSAFE database

- gathers and evaluates data at the subnational level (worldwide > 3,800 subnational units)
- provides an overview of the current conflict situation in all regions
- indicates where political tensions pose a risk for travel planning and employee safety
- indicates where political tensions prevail and the outbreak of violence should be reckoned with
- places the regions on a scaled spectrum (0-10), which can be understood easily, and which indicates, where the current level of violence renders adjustments to travel plans highly advisable
- indicates regions, where political violence occurs, yet remains below the threshold of war (visits are possible, but protection and security measures are highly encouraged).

region	region iso	country	country iso	SUSAFE
Andaman and Nicobar Islands	INAN	india	IN	9.72
Andhra Pradesh	INAP	india	IN	2.04
Arunachal Pradesh	INAR	india	IN	9.44
Assam	INAS	india	IN	7.38
Bihar	INBR	india	IN	0
Chandigarh	INCH	india	IN	7.38
Chhattisgarh	INCT	india	IN	5.44
Dadra and Nagar Haveli	INDN	india	IN	9.24
Daman and Diu	INDD	india	IN	9.72
Goa	INGA	india	IN	9.24
Gujarat	INGJ	india	IN	3.78
Haryana	INHR	india	IN	7.38
Himachal Pradesh	INHP	india	IN	5.58
Jammu and Kashmir	INJK	india	IN	1.44



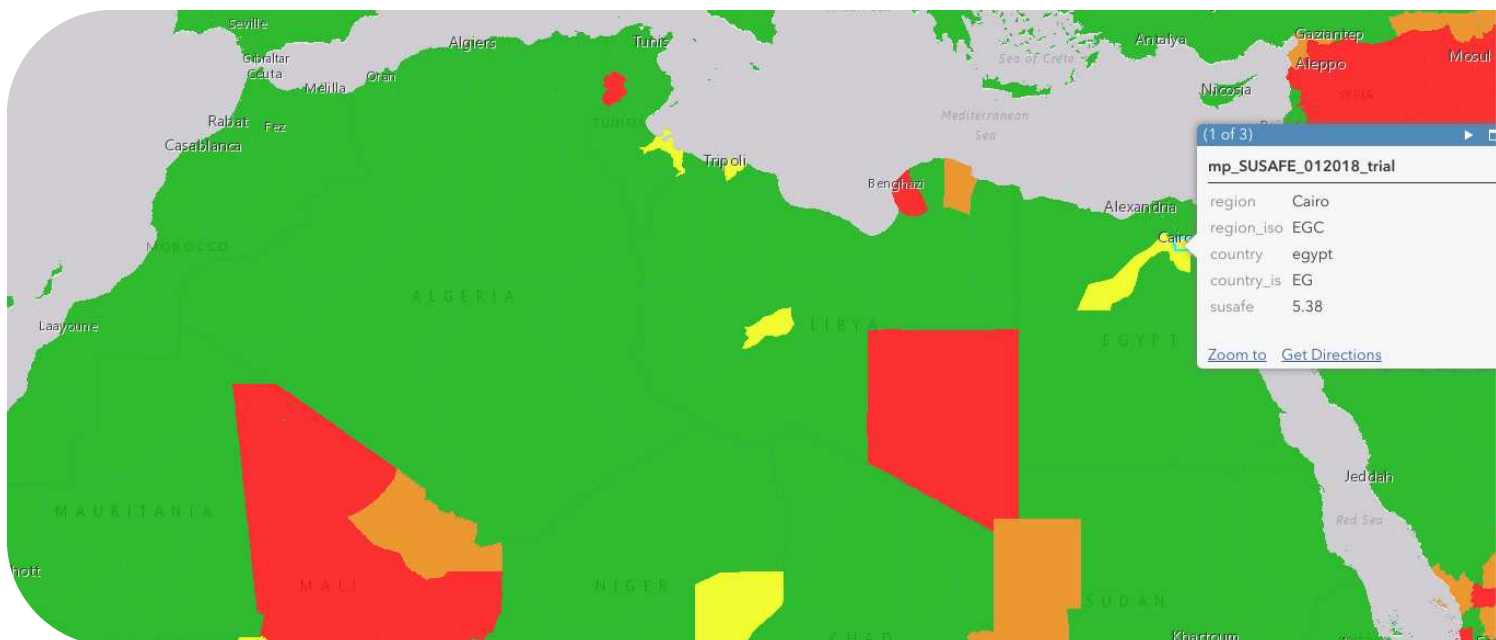
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(1 of 3)

mp\_SUSAFE\_012018\_trial

region	Cairo
region_iso	EGC
country	egypt
country_iso	EG
susafe	5.38

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## HOW TO INTERPRET THE DATA

The subnational safety data (SUSAFE) is interval-scaled (0-10), which makes data measurable and comparison easy. Together with a specific color code, the scale also functions as a warning system. As general recommendations for action grasp neither the complexity of political realities on the ground nor of a supply chain network, the scale provides predominantly an orientation framework. We highly recommend a long-term use of the SUSFAE data through our update services in order to stay informed about local dynamics.

SUSAFE	COLOR	SECURITY SITUATION
8.5-10	Green	Very good, no violence, very low (re-)escalation risk, no safety restrictions
6.5-8.4	Yellow	Violence occurs, yet only on a sporadic and low-intensity level, low risk of escalation/re-escalation
1.7-6.4	Orange	Impediments to security are structural and significant, violence occurs in the context of at least two violent crises or one highly violent crisis, in ongoing, yet currently non-violent conflicts, there is a high risk (> 75 percent) of re- or further escalation.
0-1.6	Red	Very poor, violence occurs on a war-like level or stems from at least three different conflicts, impediments to safety are permanent.



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