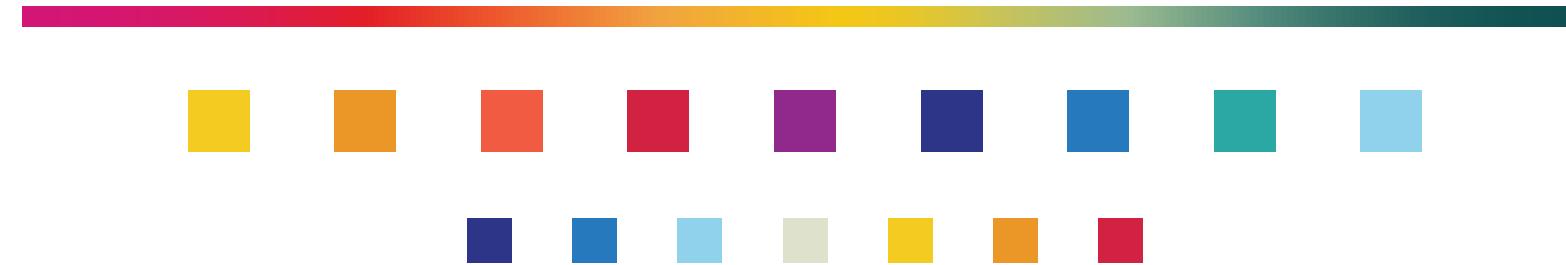




World Justice
Project

Working with the Dataviz Color Palettes



Outline of the different palettes

The WJP uses different palettes for different types of charts. The following is an overview of the different palettes:

Categorical Data Color Palette	#f4cc21	#eb9727	#f05b42	#d12241	#91288c	#2d3589	#2779bd	#2ba7a4	#90d1eb
Small Range Heatmap Scale (seven-step)	#d12241	#eb9727	#f4cc21	#dee2cc	#90d1eb	#2779bd	#2d3589		
Small Range Heatmap Scale (five-step)	#eb9727	#f4cc21	#dee2cc	#90d1eb	#2779bd				
"Negative/Bad" vs "Positive/Good"	#eb9727	#2779bd							
Full Range (0-1) Heatmap Gradient Core Colors:	#d31676	#e41e27	#ed592d	#f2a340	#f4c715	#ccc454	#9cba8f	#548c7d	#0d4f52

“Other” Data (like the sum to 100%):  30% black

No data (in any instance):  5% black

Categorical Data

Categorical data is most often found in country-specific or thematic reports. Occasionally the *WJP Rule of Law Index Insights* will use categorical data, but rarely –if ever– does the Index itself. For instances of categorical data, the following palette should be used:



#f4cc21



#eb9727



#f05b42



#d12241



#91288c



#2d3589



#2779bd



#2ba7a4

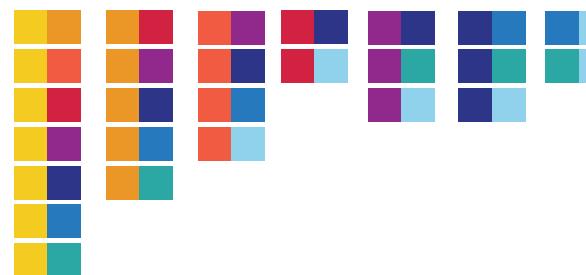


#90d1eb

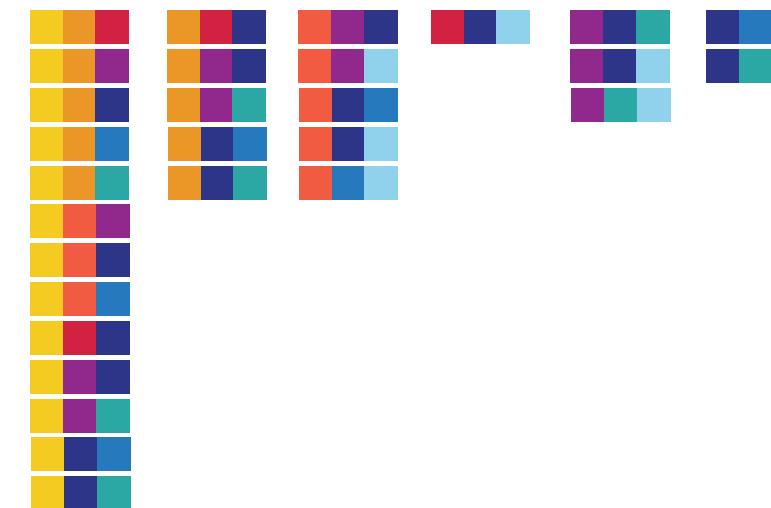
Breaking the Categorical Data Palette into Color Groups

As a general rule, most charts should not have more than five colors (categories) in an effort to keep charts and infographics streamlined. When too many colors/categories are present in a chart, it can overwhelm the reader or make it difficult to distinguish between categories. In an effort to keep this palette flexible and usable, below is an outline of various color groupings that have been tested against colorblind filters and grayscale filters, to make sure WJP charts will be accessible to all – a colorblind government official or an organization with only grayscale printers, for example.

2 category chart:



3 category chart:



4 category chart:



5 category chart:

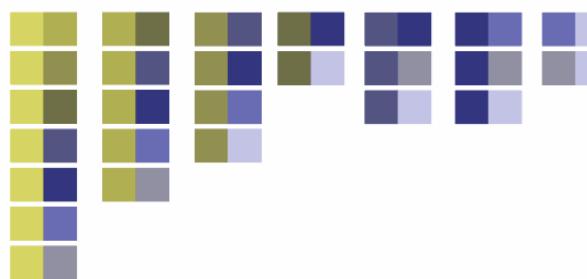


Accessibility Checks for Categorical Data Palette Color Groups

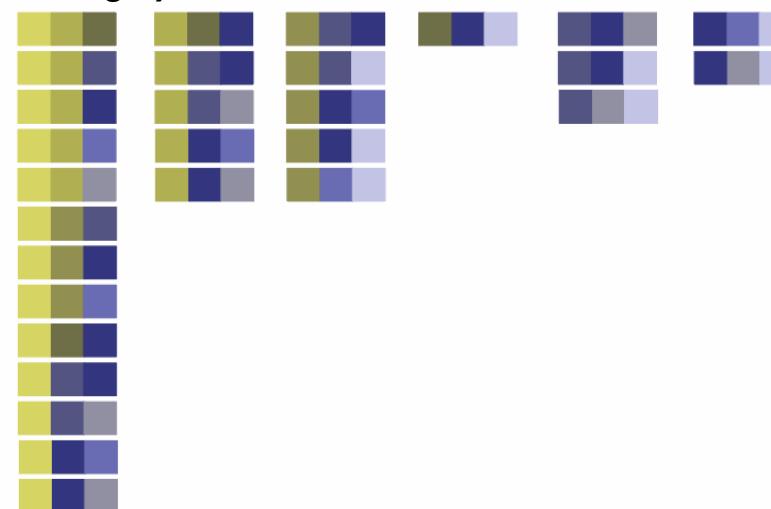
The color groupings were arranged while the computer screen was in grayscale mode, ensuring good contrast between colors. Once the best combinations were left, a colorblind filter was applied to make sure the colors were accessible there as well.

Colorblind Filter:

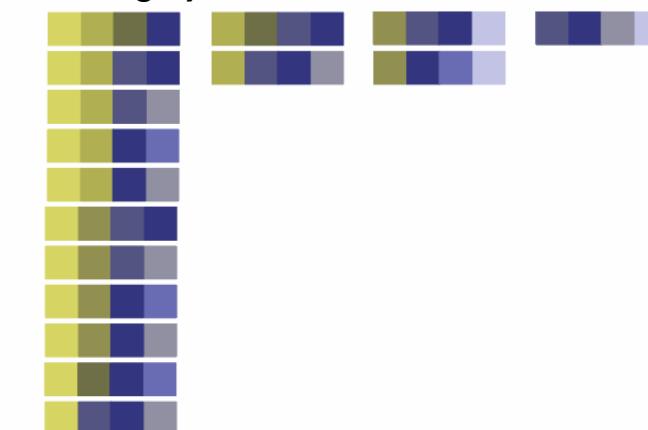
2 category chart:



3 category chart:



4 category chart:



5 category chart:



Grayscale Filter:

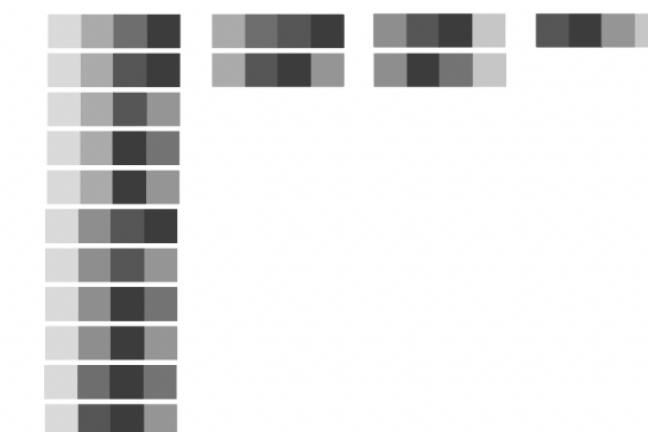
2 category chart:



3 category chart:



4 category chart:



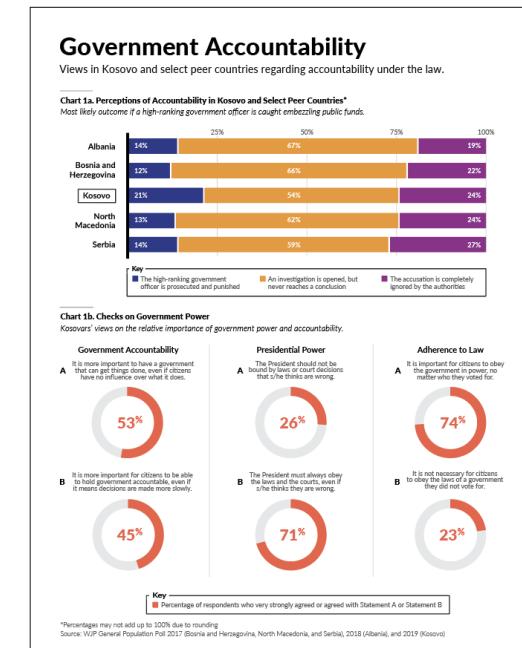
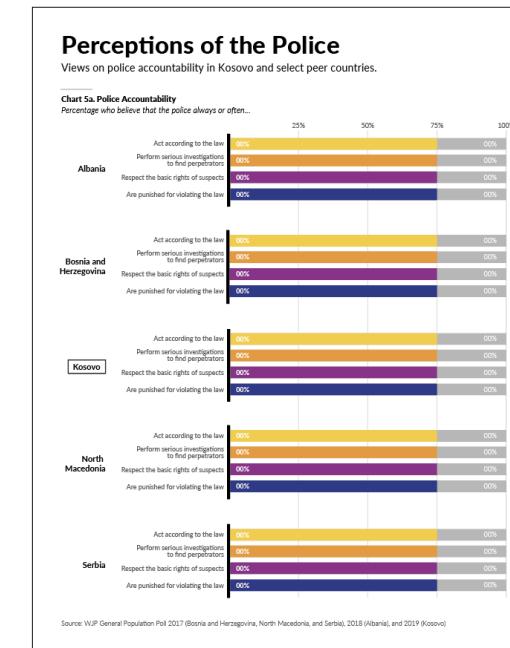
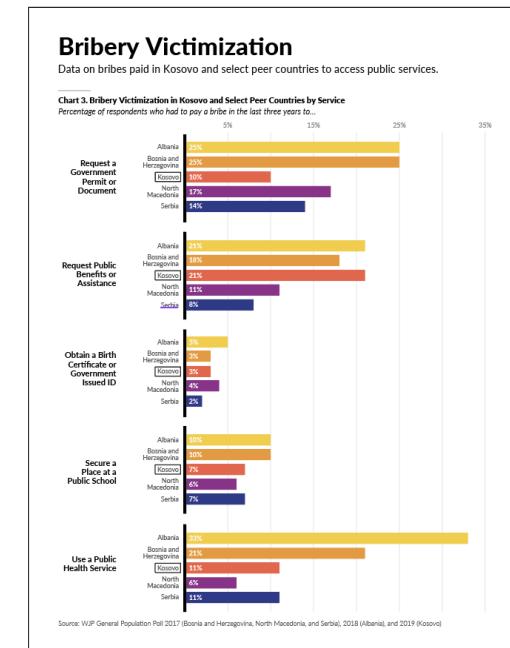
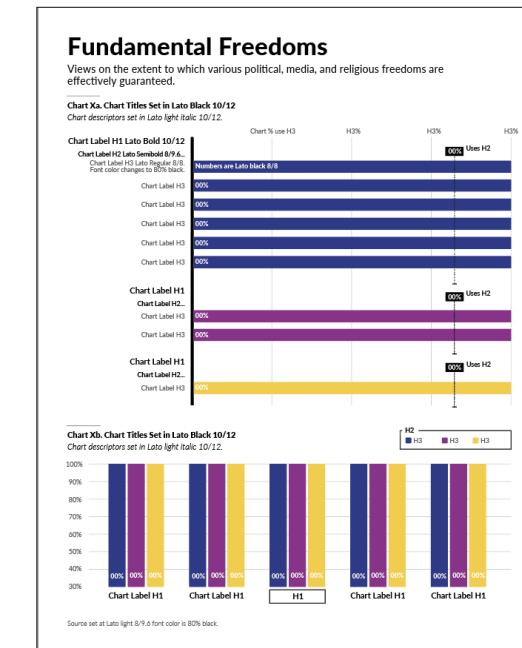
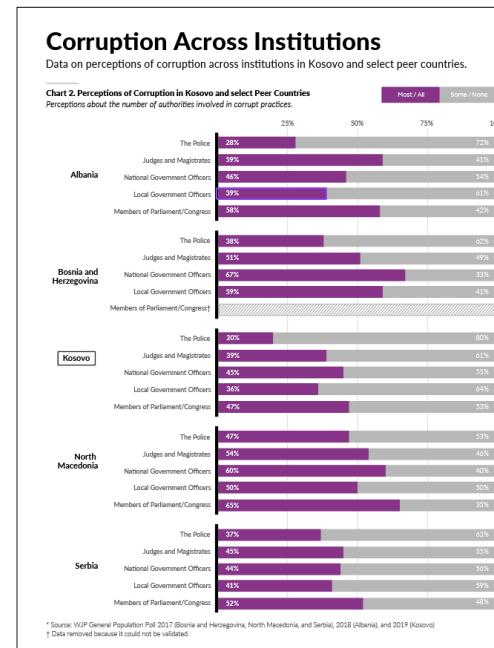
5 category chart:



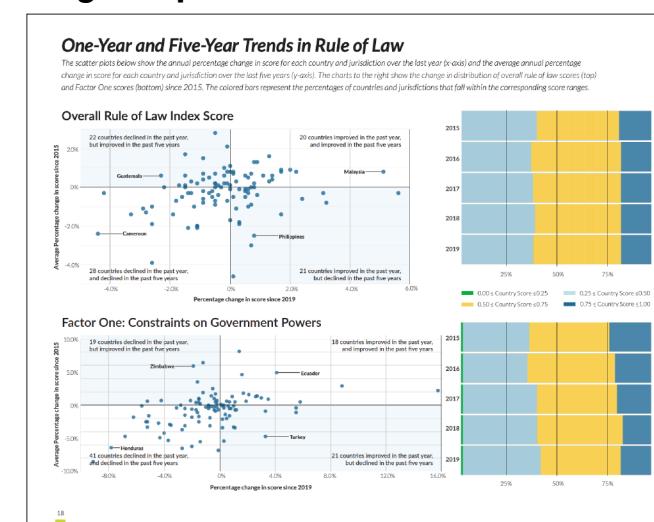
Categorical Palette Examples

Categorical Data is seen most often in country-specific and thematic report, but is not exclusive and can be found in the Insights report and on interactive Tableau/Flourish charts. Some examples shown below do not reflect the updated color palette.

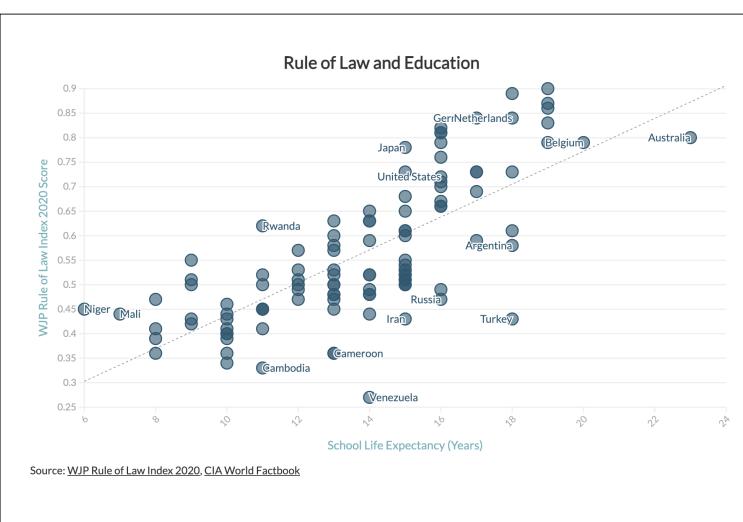
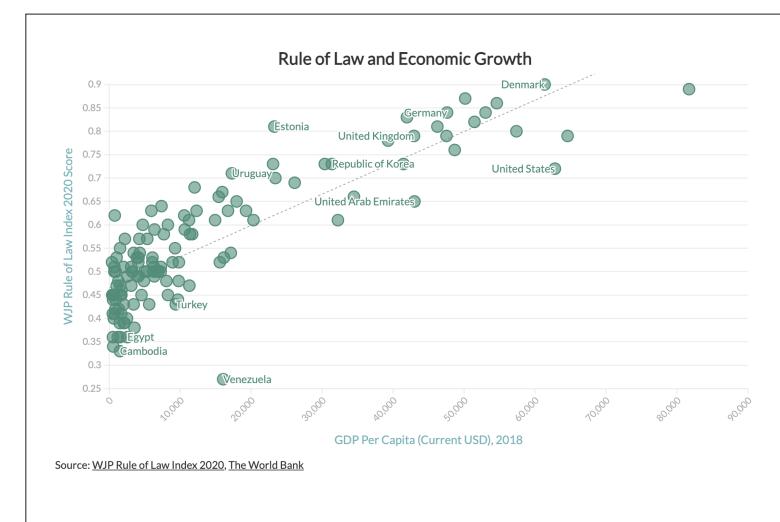
A sub-set of colors in a report, creating a unified theme:



Insights report:



Tableau/Flourish:



Small Heatmaps

The small heatmap scale is built from a selection of colors from the categorical palette. It is most often used to show change in the WJP Rule of Law Index score. Depending on how wide the range of the data is, the seven-step or five-step scale may be used:

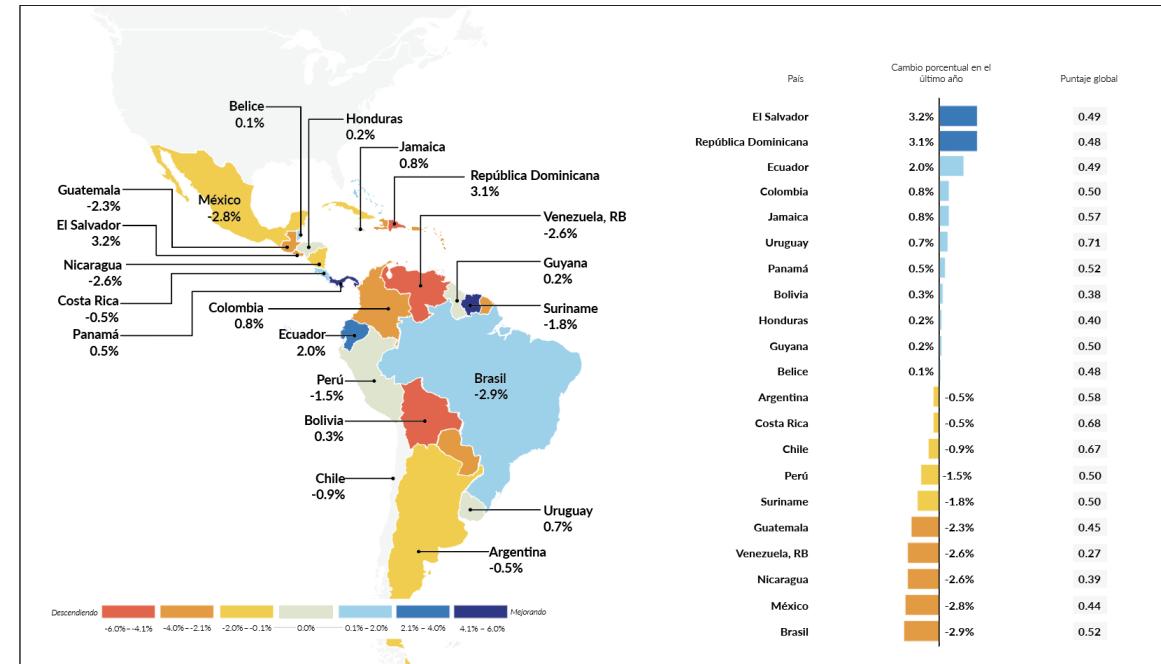
Small Range Heatmap Scale (seven-step):



Small Range Heatmap Scale (five-step):



Used to shade change in score maps:



Could be used to shade change in score tables (old palette):

Year to Year Rule of Law Score Changes

Percentage change in score between each edition of the WJP Rule of Law Index since 2015. Countries and jurisdictions that are new to the Index in 2020 are not included.

País	2015	2016	2017/18	2019	Overall Score	2015	2016	2017/18	2019	Overall Score	2015	2016	2017/18	2019	Overall Score						
Afghanistan	-2.2%	-0.3%	0.9%	4.3%	0.36	George	-0.2%	-6.7%	0.2%	-1.1%	0.60	North Macedonia	-1.7%	-2.3%	1.8%	-0.9%	0.53				
Albania	-3.2%	0.8%	-0.3%	-1.2%	0.50	Germany	0.0%	0.0%	0.0%	0.0%	0.54	Norway	1.7%	0.8%	0.7%	0.1%	0.89				
Algeria	-	-	-	-2.3%	0.49	Ghana	3.7%	0.0%	-2.5%	-0.3%	0.57	Pakistan	1.8%	0.0%	-0.1%	-0.9%	0.49				
Angola	-	-	-	3.3%	0.43	Greece	-0.2%	0.5%	2.3%	-0.9%	0.61	Panama	-1.9%	-0.3%	-0.2%	0.5%	0.52				
Antigua and Barbuda	-	-5.8%	0.1%	0.5%	0.43	Grenada	-	-7.8%	-1.4%	-1.8%	0.59	Peru	3.1%	1.7%	-2.9%	-1.5%	0.53				
Argentina	6.7%	5.0%	0.1%	-0.5%	0.58	Guatemala	-0.1%	0.1%	4.6%	-2.3%	0.45	Philippines	-3.6%	-7.1%	0.4%	0.8%	0.47				
Australia	0.5%	0.2%	-0.4%	-0.3%	0.80	Guinea	-3.9%	-0.2%	-0.2%	-0.2%	0.42	Poland	-0.2%	-5.8%	-0.9%	-1.1%	0.61				
Austria	0.5%	0.2%	-0.4%	-0.3%	0.80	Honduras	1.5%	0.0%	-0.2%	-0.2%	0.50	Portugal	1.7%	0.1%	-0.1%	0.1%	0.79				
The Bahamas	1.3%	-2.4%	1.0%	-0.6%	0.82	Iceland	0.5%	-3.9%	-0.3%	-0.2%	0.40	Republ. of Korea	1.7%	-1.6%	1.7%	0.0%	0.73				
Bangladesh	-2.1%	0.7%	-0.2%	-0.4%	0.41	Hong Kong SAR, China	1.3%	-0.4%	-0.2%	-0.4%	0.76	Romania	6.6%	-0.7%	-1.9%	-1.5%	0.63				
Barbados	2.8%	0.2%	0.7%	-0.5%	0.45	Hungary	-1.3%	-3.9%	2.2%	-1.1%	0.53	Russian Federation	4.1%	3.2%	1.0%	-1.4%	0.47				
Bolivia	1.4%	-4.6%	0.8%	-0.5%	0.51	India	1.4%	0.9%	-1.2%	-0.5%	0.51	Rwanda	-	-	-	1.3%	0.64				
Belgium	2.0%	-2.0%	2.4%	-0.5%	0.79	Indonesia	-0.1%	-0.9%	0.9%	1.3%	0.53	Senegal	0.8%	-4.0%	0.3%	-0.1%	0.5				
Belize	-2.8%	-0.2%	0.8%	0.1%	0.48	Iran	7.5%	1.8%	-0.2%	-0.2%	0.44	Serbia	-0.2%	-0.3%	0.1%	0.6%	0.50				
Bolivia	-	-	-	-0.4%	0.50	Iraq	1.3%	0.5%	0.9%	0.6%	0.66	Singapore	1.0%	-3.6%	0.0%	0.0%	0.79				
Bolivia	-2.7%	5.2%	0.0%	0.3%	0.38	Jamaica	1.5%	0.5%	2.0%	0.8%	0.57	Slovenia	1.9%	-0.3%	0.5%	1.7%	0.69				
Bosnia and Herzegovina	-	-0.5%	0.1%	-0.4%	0.42	Japan	0.9%	1.1%	-0.9%	0.0%	0.78	South Africa	1.7%	0.3%	-1.6%	1.4%	0.59				
Bosnia	0.9%	1.3%	1.3%	1.7%	0.60	Jordan	4.1%	1.5%	-4.8%	-0.1%	0.57	Spain	2.0%	0.9%	2.4%	1.5%	0.73				
Brazil	2.9%	-3.1%	-1.2%	-2.9%	0.52	Kazakhstan	1.3%	-2.4%	0.9%	0.9%	0.52	St. Kitts and Nevis	0.6%	2.8%	-0.9%	-2.1%	0.63				
Bulgaria	-0.8%	-2.4%	2.4%	0.5%	0.55	Kyrgyz Republic	0.7%	0.7%	0.9%	0.4%	0.48	St. Lucia	-	-3.1%	-2.1%	0.0%	0.62				
Burkina Faso	3.1%	4.8%	0.5%	-0.1%	0.51	Liberia	0.1%	-1.2%	1.4%	-1.3%	0.44	St. Vincent and the Grenadines	-0.4%	1.6%	2.8%	0.44	Suriname	-3.9%	0.4%	-1.8%	0.50
Camerún	-12.2%	-1.1%	0.5%	0.7%	0.33	Madagascar	0.6%	-3.9%	-1.4%	2.4%	0.44	Sweden	1.3%	0.2%	-0.4%	0.2%	0.68				
Canada	3.8%	0.3%	0.1%	-0.8%	0.61	Malawi	0.7%	0.6%	0.8%	0.7%	0.52	Tanzania	-1.4%	0.2%	-0.3%	0.5%	0.47				
Chile	0.8%	-2.4%	1.5%	-0.9%	0.67	Malaysia	5.2%	-0.5%	3.6%	5.3%	0.58	Thailand	-0.3%	-1.8%	-0.4%	0.9%	0.51				
Chile	-0.9%	-	-	-	Myanmar	4.0%	-3.2%	-0.5%	0.0%	0.42	Togo	-	-	-0.9%	0.0%	0.60					
Colombia	1.2%	-0.4%	-1.4%	0.8%	0.50	Mauritius	-	-	-2.8%	0.44	Trinidad and Tobago	-2.1%	-2.0%	-0.2%	0.54	Tunisia	4.0%	0.2%	-0.2%	0.7%	0.54
Costa Rica	0.4%	-0.1%	0.3%	0.6%	0.68	Mexico	-1.7%	-0.7%	-0.2%	-2.8%	0.44	Turkey	7.2%	-3.1%	2.7%	0.3%	0.64				
Côte d'Ivoire	-1.4%	1.4%	-1.3%	-0.4%	0.66	Moldova	2.4%	-0.5%	1.0%	2.2%	0.50	Uganda	-4.1%	2.6%	0.6%	-1.8%	0.61				
Croatia	1.0%	1.0%	-0.6%	1.1%	0.41	Mongolia	1.1%	0.8%	0.3%	-2.2%	0.53	Ukraine	1.9%	1.6%	1.0%	0.8%	0.5				
Czech Republic	4.1%	-1.2%	-1.4%	0.6%	0.73	Morocco	1.4%	-3.4%	-1.2%	-0.5%	0.50	United Arab Emirates	2.1%	-0.3%	-0.1%	0.6%	0.65				
Denmark	1.9%	0.6%	0.8%	0.0%	0.69	Mozambique	-	-	-	-0.4%	0.41	United Kingdom	0.6%	-0.1%	0.7%	0.9%	0.65				
Dominican Republic	-3.4%	-0.4%	-0.4%	3.1%	0.68	Namibia	0.6%	0.6%	0.6%	0.4%	0.63	United States	1.4%	1.1%	-1.5%	0.6%	0.72				
Ecuador	8.4%	-0.1%	-0.2%	-0.9%	0.49	Nepal	-2.2%	1.1%	0.8%	-0.7%	0.53	Uruguay	1.9%	-1.9%	-0.6%	0.7%	0.71				
Egypt	-14.1%	-1.0%	-1.1%	0.1%	0.36	New Zealand	3.4%	-0.7%	-1.5%	-0.5%	0.64	Uzbekistan	-1.4%	1.9%	1.0%	1.7%	0.47				
El Salvador	-3.2%	-2.8%	-0.4%	3.2%	0.49	Nicaragua	-1.1%	3.2%	-6.9%	-2.6%	0.39	Venezuela, RB	-13.7%	4.0%	-3.5%	-2.6%	0.27				
Estonia	1.8%	1.2%	1.3%	0.0%	0.81	Ethiopia	1.8%	-0.8%	3.3%	5.6%	0.41	Vietnam	2.9%	-2.1%	-2.4%	0.6%	0.49				
Finland	3.0%	-0.3%	0.6%	-0.1%	0.87	France	-2.9%	2.8%	0.0%	-1.3%	0.73	Zambia	0.5%	-0.8%	-1.2%	-2.6%	0.45				
France	-2.9%	2.8%	0.0%	-1.3%	0.73	Nigeria	9.0%	-1.2%	-1.0%	-0.9%	0.43	Zimbabwe	0.8%	0.6%	0.7%	-1.5%	0.39				

*Percentage change in score is rounded to one decimal place. Scores are rounded to two decimal places.

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“Negative/Bad” vs “Positive/Good” Colors

Rather than the traditional red and green, WJP uses orange and blue to denote negative and positive change or to show if something is doing “bad” or “good”.

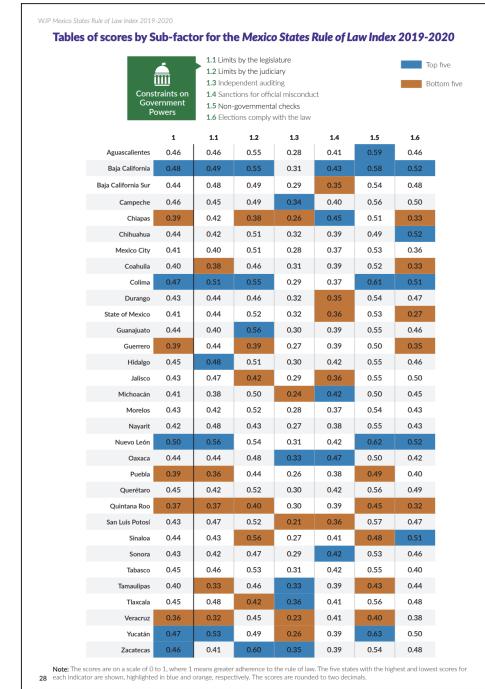
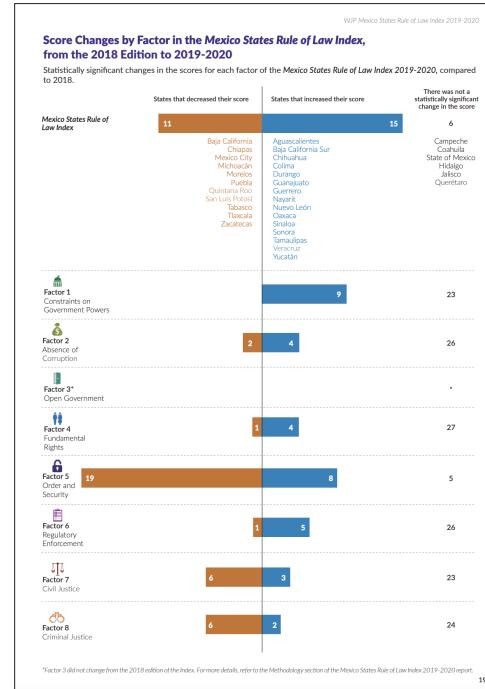
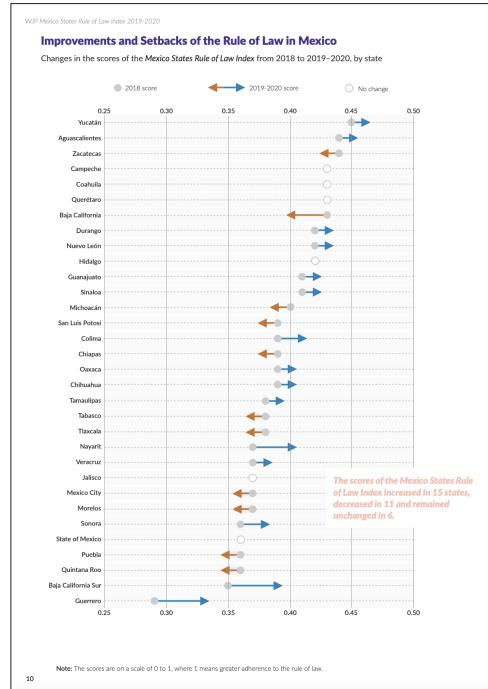


#eb9727

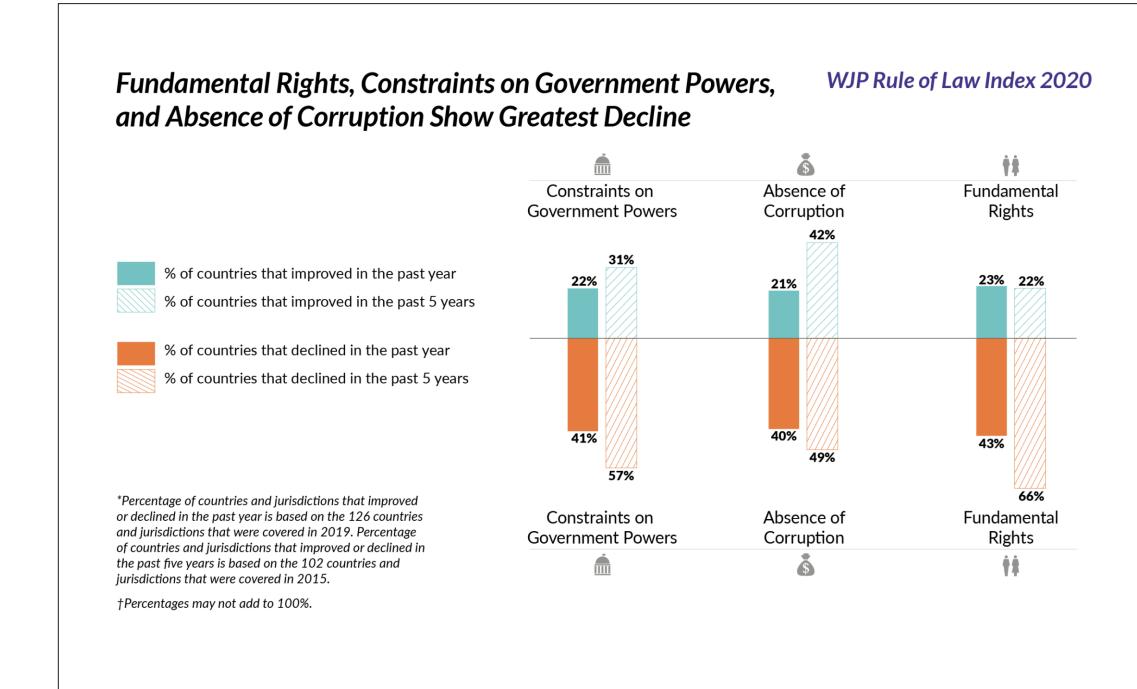


#2779bd

Used in report charts/tables (old palette):



Used in social media posts (old palette):



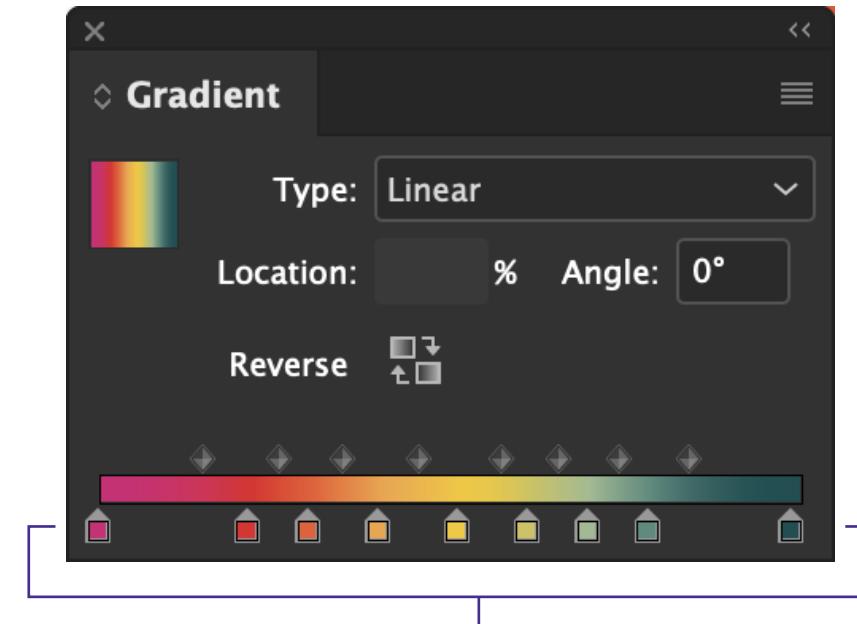
Full Range Heatmap Gradient

The full range heatmap is closely intertwined with the *WJP Rule of Law Index* scores. Often used in maps and tables that show the overall Index score.

Full Range (0-1) Heatmap Gradient:



Gradient Set-up:



Core Colors that make up the gradient:



#d31676



#e41e27



#ed592d



#f2a340



#f4c715



#ccc454



#9cba8f



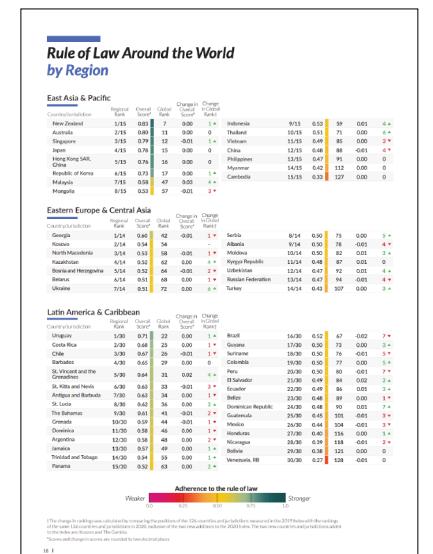
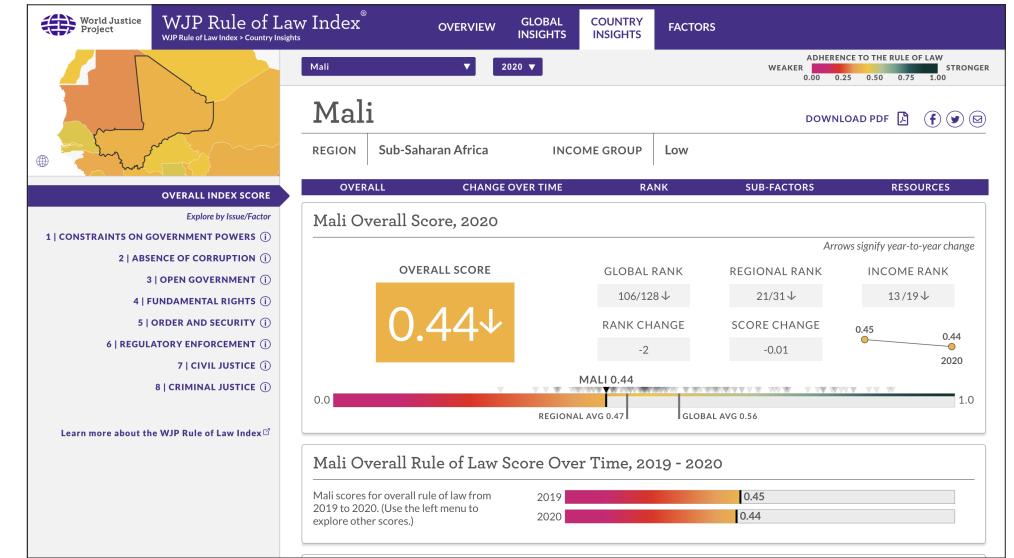
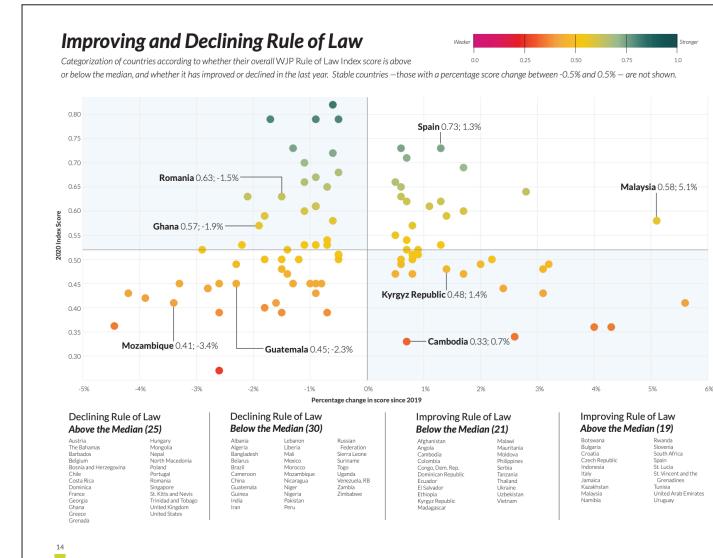
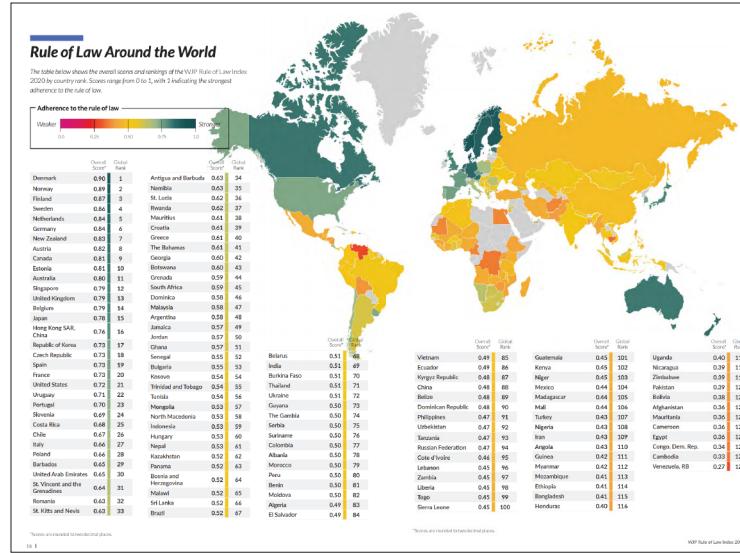
#548c7d



#0d4f52

Full Range Heatmap Palette in Use

The following show some of the types of charts that could use the full range heatmap palette:



Gray Shades

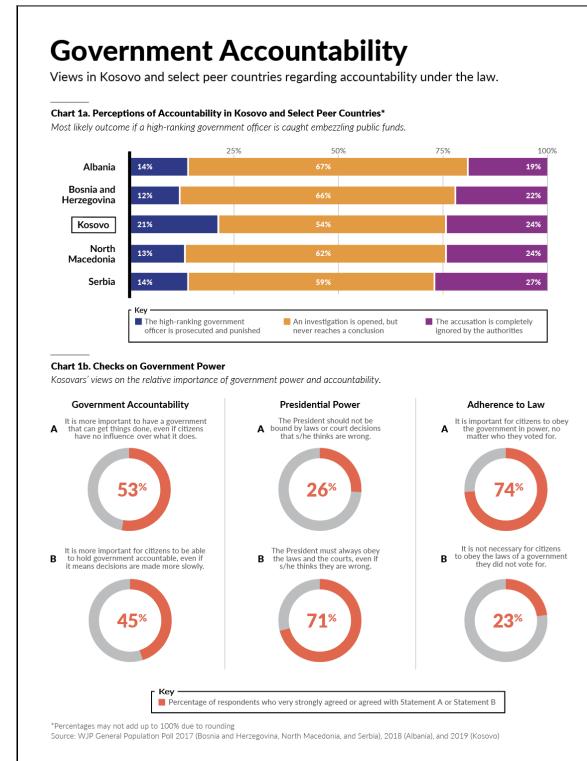
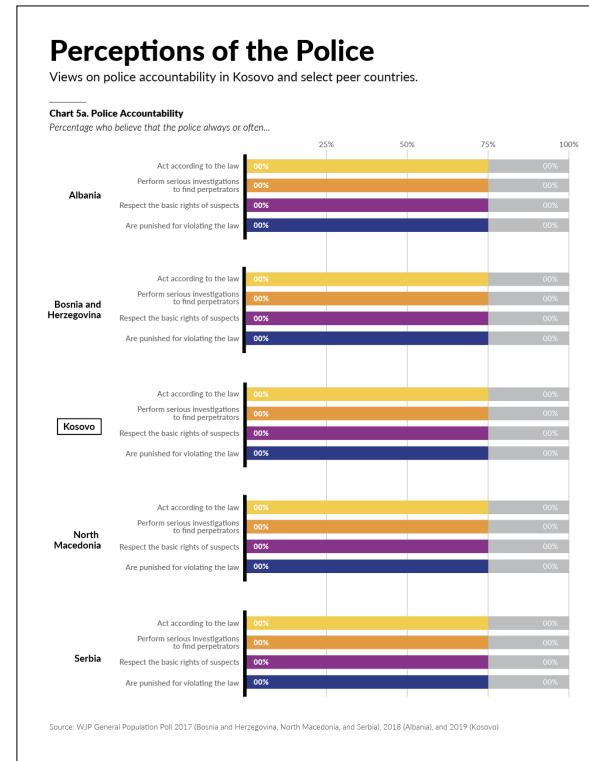
WJP uses either 5% black or 20% black depending on the use case.

“Other” Data (like the sum to 100%):

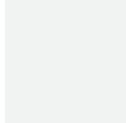


This is when there is other data on the page, but it is not the data point being highlighted. Most often this is the counterpoint equaling to 100%. For example, when showing 53%, needing to also show 47% but in gray.

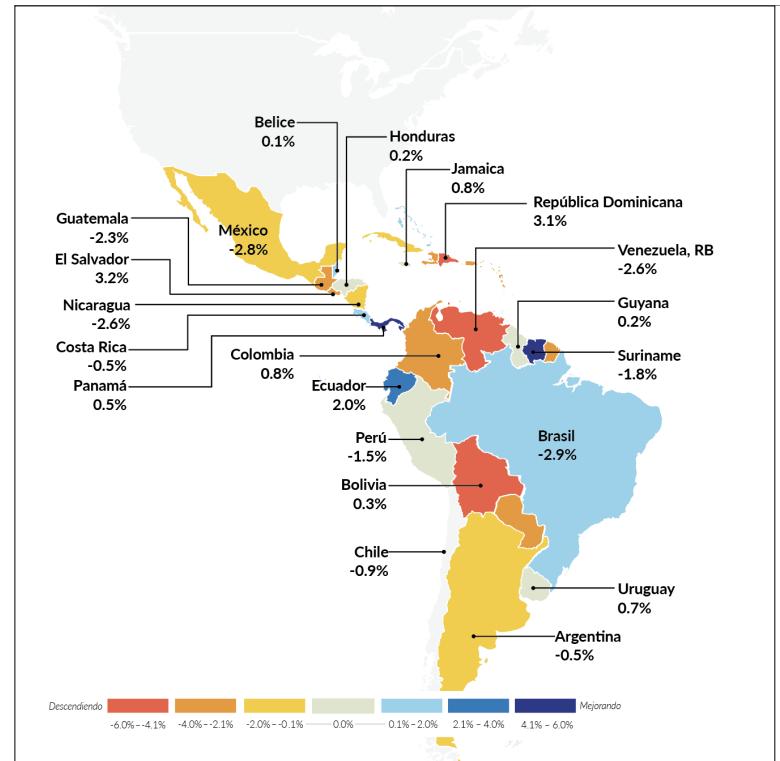
30% black



No data (in any instance) or Table Shading:



This is when WJP has no data, through a discrepancy or due to not covering a country (in the case of maps). It can also be used to shade a country in a map that WJP may cover, but doesn't need to look at for that chart. 5% black is also used as the alternating fill in rows of tables.



Overview of Scores and Rankings
The table below shows the overall scores and rankings of the WJP Rule of Law Index 2020 in alphabetical order. Scores range from 0 to 1, with 1 indicating the strongest adherence to the rule of law.

Country/Jurisdiction	Overall Score	Score Change	Global Rank	Global Rank Change	Country/Jurisdiction	Overall Score	Score Change	Global Rank	Global Rank Change
Afghanistan	0.36	0.02	122	3 ▲	Ecuador	0.49	0.01	86	3 ▲
Albania	0.50	-0.01	78	4 ▼	Egypt	0.36	0.00	125	2 ▼
Algeria	0.49	-0.01	83	8 ▼	El Salvador	0.49	0.02	84	2 ▲
Angola	0.43	0.01	110	4 ▲	Estonia	0.81	0.00	10	0
Antigua and Barbuda	0.63	0.00	34	1 ▲	Ethiopia	0.41	0.02	114	6 ▲
Argentina	0.58	0.00	48	2 ▼	Finland	0.87	0.00	3	0
Australia	0.80	0.00	11	0	France	0.73	-0.01	20	3 ▼
Austria	0.82	-0.01	8	1 ▲	The Gambia	0.50	-	74	-
The Bahamas	0.61	-0.01	41	2 ▼	Georgia	0.60	-0.01	42	1 ▲
Bangladesh	0.41	-0.01	115	2 ▼	Germany	0.84	0.00	6	0
Barbados	0.65	0.00	29	0	Ghana	0.57	-0.01	51	3 ▲
Belarus	0.51	0.00	68	1 ▲	Greece	0.63	-0.01	4	4
Belgium	0.79	0.00	14	0	Guatemala	0.59	-0.01	44	1 ▲
Belize	0.48	0.00	89	1 ▲	Guatemala	0.45	-0.01	93	0
Bolivia	0.50	0.00	81	0	Greece	0.42	-0.02	111	4 ▲
Bolivia	0.38	0.00	121	0	Guyana	0.50	0.00	73	3 ▲
Bosnia and Herzegovina	0.52	-0.01	64	2 ▼	Hong Kong SAR, China	0.76	0.00	16	0
Botswana	0.60	0.01	43	7 ▲	Hungary	0.53	-0.01	60	2 ▼
Brazil	0.52	-0.02	67	7 ▲	India	0.51	0.00	69	0
Bulgaria	0.55	0.00	53	1 ▲	Indonesia	0.53	0.01	59	4 ▲
Burkina Faso	0.51	0.00	70	1 ▲	Iran	0.43	-0.02	109	3 ▼
Cambodia	0.33	0.00	127	0	Italy	0.66	0.00	27	1 ▲
Cameroun	0.36	-0.02	124	2 ▼	Jamaica	0.57	0.00	49	1 ▲
Canada	0.81	0.00	9	0	Japan	0.78	0.00	15	0
Chile	0.67	-0.01	77	1 ▲	Jordan	0.57	0.00	50	1 ▲
China	0.48	-0.01	88	4 ▼	Kazakhstan	0.52	0.00	62	4 ▲
Colombia	0.50	0.00	77	5 ▲	Kenya	0.45	0.00	102	3 ▲
Congo, Dem. Rep.	0.34	0.01	126	0	Kosovo	0.54	-	54	-
Costa Rica	0.68	0.00	25	1 ▲	Kyrgyz Republic	0.48	0.01	87	0
Côte d'Ivoire	0.46	0.00	95	0	Lebanon	0.45	-0.02	96	4 ▼
Croatia	0.61	0.01	39	3 ▲	Liberia	0.45	-0.01	98	1 ▲
Czech Republic	0.73	0.00	18	1 ▲	Madagascar	0.44	0.01	105	4 ▲
Denmark	0.90	0.00	1	0	Malawi	0.52	0.00	65	3 ▲
Dominica	0.58	0.00	46	1 ▲	Malaysia	0.58	0.03	47	4 ▲
Dominican Republic	0.48	0.01	90	7 ▲	Mali	0.44	-0.01	106	2 ▼

*Scores and change in scores are rounded to two decimal places.
**The change in ranking is calculated by comparing the positions of the 120 countries and jurisdictions measured in the 2019 Index with the ratings of the same 120 countries and jurisdictions in 2020, exclusive of the two new additions to the 2020 Index. The two new countries and jurisdictions added to the Index are Kosovo and The Gambia.



The design team may modify this palette in the future if new accessibility or usability issues arise. If you have any questions, please reach out to the design team.