

Overview of positive_rate for location

Total **positive_rate** for **location**

0.09

Total number of **location**

117

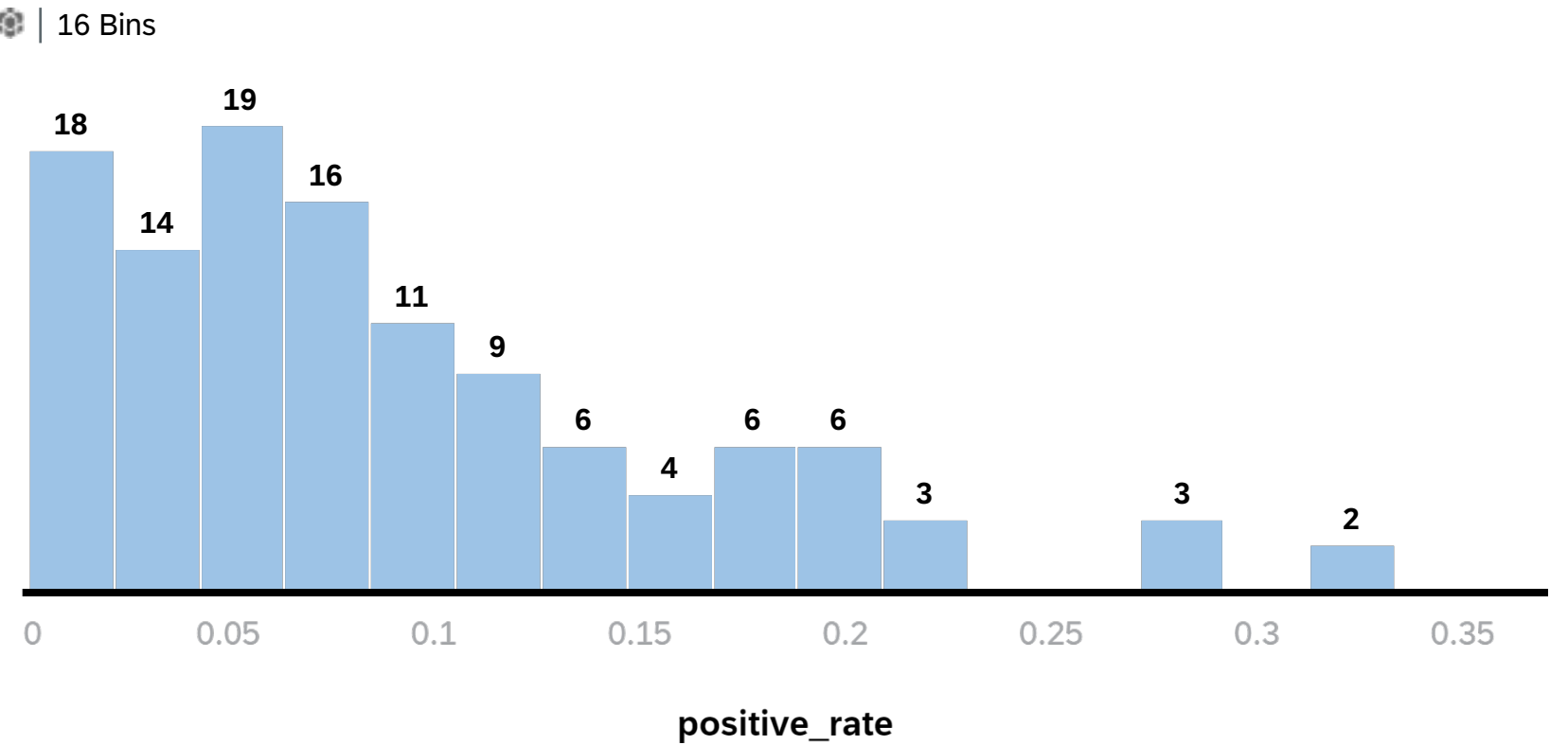
Minimum value

+0.00

Maximum value

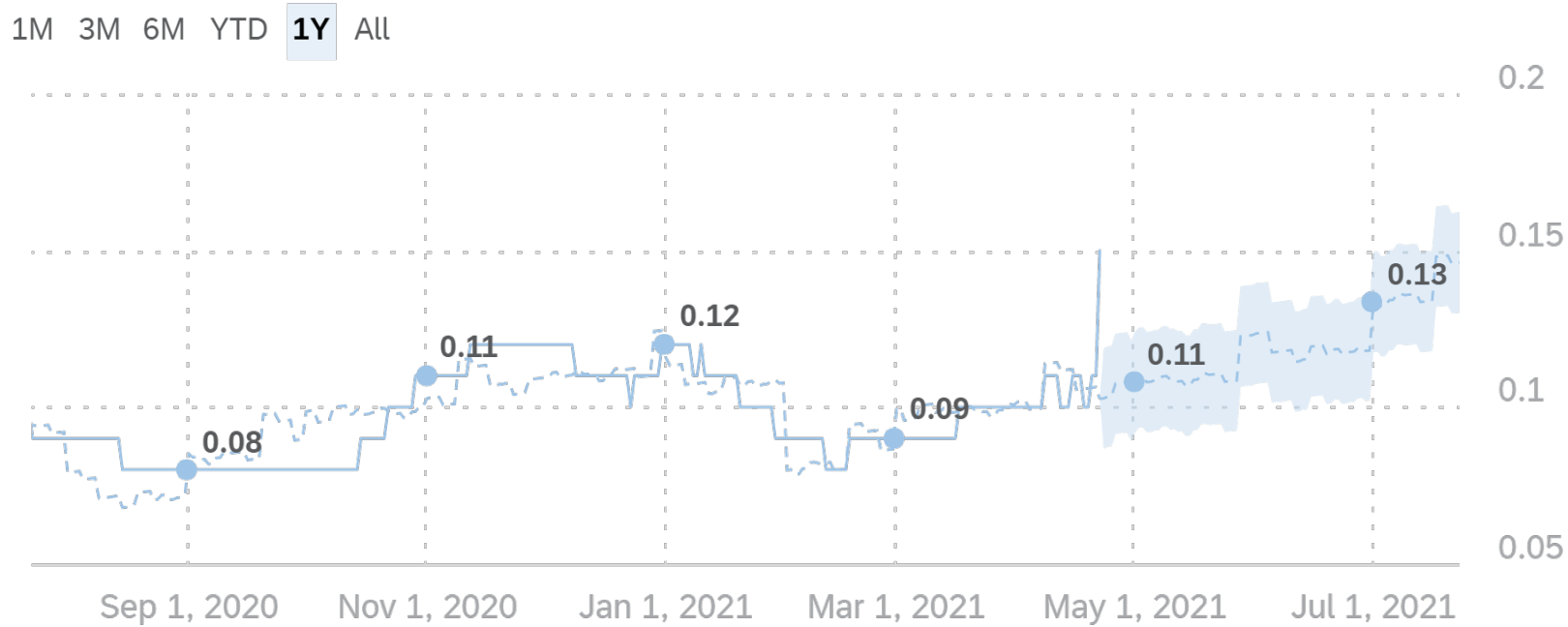
0.33

Distribution of **location** by **positive_rate**



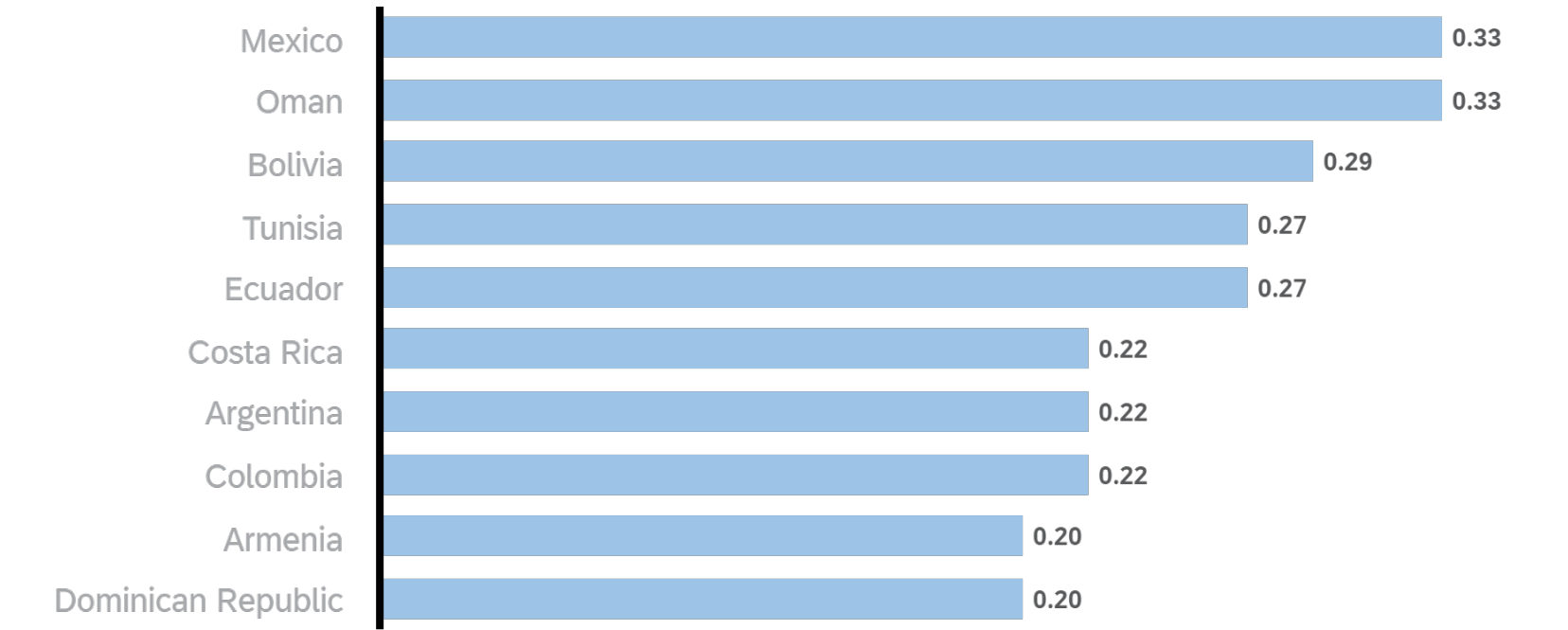
positive_rate over time

1M 3M 6M YTD 1Y All



positive_rate by **location**

Top 10 - All Dimensions



Loading insights...

Key influencers of **positive_rate** for **location**

Title

Subtitle

At least one measure is required to build a chart.

About this Smart Discovery

This Smart Discovery analyzed **positive_rate** for **location** from **28042023_Muhammad-Naufal-Rafi**. It identified **10** columns as key influencers. These key influencers are based on a snapshot of your data from **Apr 28, 2023**.

We aggregate all the relevant measures and dimensions to the level of the entity.

The underlying machine learning model indicates that the analysis quality is good.

How to interpret the charts

The charts below are based on your live data. In the first chart, select a key influencer to analyze the impact it has on **positive_rate** for **location**. In the second chart, select an additional key influencer to understand the relationship between both key influencers, and their impact on **positive_rate** for **location**.

Key influencers of **positive_rate** for **location**

	Influence	Column	Correlations
●	WEAK	total_deaths_per_million	new_deaths_smoothed_per_million, new_deaths_per_million, new_cases_per_million, total_cases_per_million, aged_70_older, aged_65_older, new_deaths, total_deaths, median_age, human_development_index, total_cases
●	WEAK	new_tests_per_thousand	new_tests_smoothed_per_thousand, total_tests_per_thousand, human_development_index, gdp_per_capita, people_vaccinated_per_hundred
●	WEAK	life_expectancy	human_development_index, median_age, aged_65_older, aged_70_older, gdp_per_capita, total_cases_per_million, cardiovasc_death_rate, extreme_poverty
●	WEAK	gdp_per_capita	human_development_index, life_expectancy, median_age, aged_70_older, new_tests_per_thousand, total_cases_per_million, handwashing_facilities, total_tests_per_thousand, new_tests_smoothed_per_thousand
●	WEAK	new_tests_smoothed_per_thousand	new_tests_per_thousand, total_tests_per_thousand, human_development_index, people_vaccinated_per_hundred, gdp_per_capita
●			new_cases_smoothed, new_cases, total_deaths, new_deaths, total_tests, new_tests_smoothed

Select a key influencer from **List A** to see how it has an impact on **positive_rate** for **location**

- ✂

List A
- ☒

total_deaths_per_million bin

☐

new_tests_per_thousand bin

☐

life_expectancy bin

☐

gdp_per_capita bin

☐

new_tests_smoothed_per_thousand bin

☐

total_cases bin

☐

new_cases_smoothed bin

☐

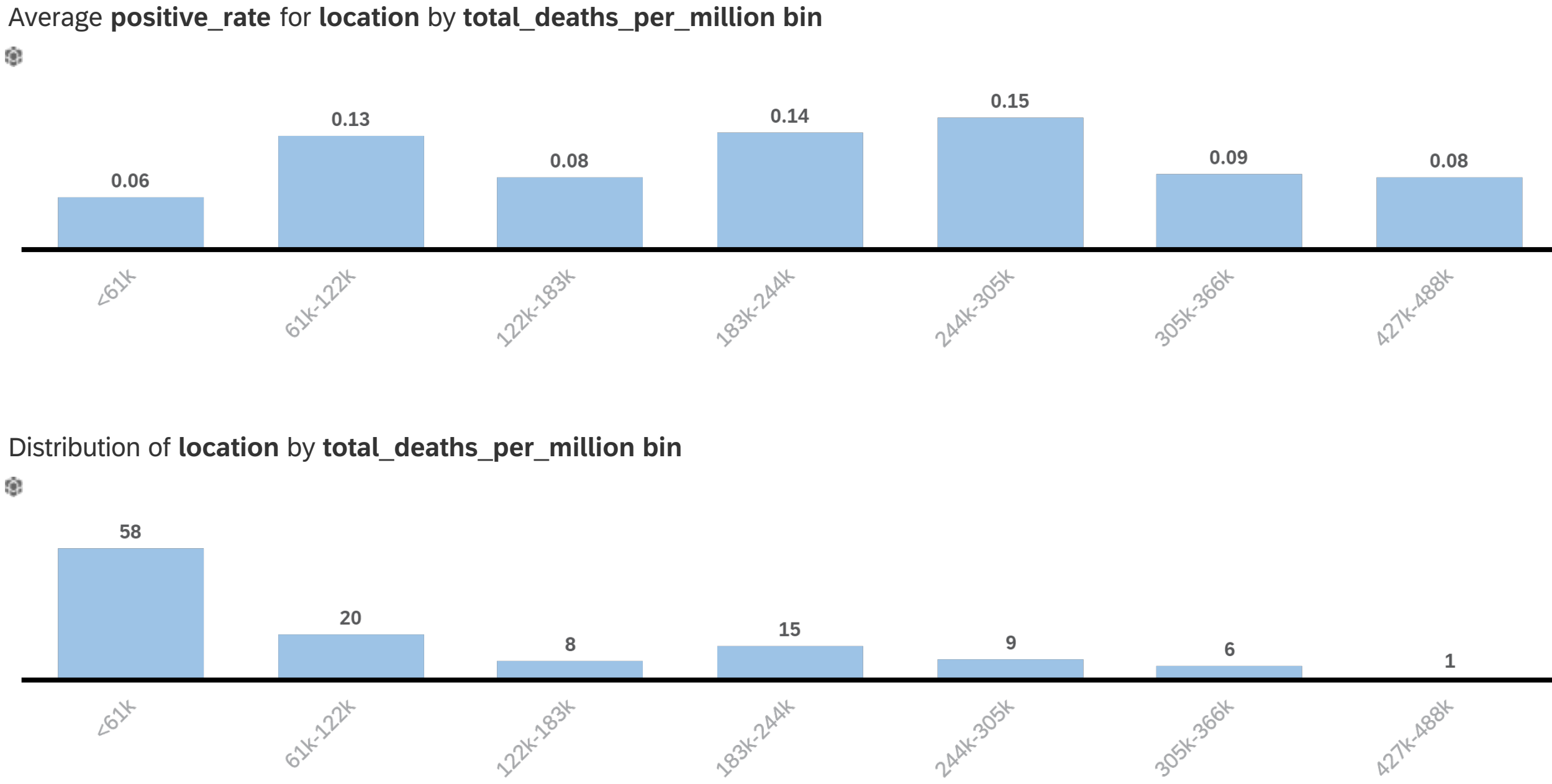
new_deaths_per_million bin

☐

new_tests_smoothed bin

☐

extreme_poverty bin



Select a different key influencer from **List B** to see how the relationship between it and **total_deaths_per_million bin** has an impact on **positive_rate** for **location**

- ✂

List B
- ☐

total_deaths_per_million bin

☒

new_tests_per_thousand bin

☐

life_expectancy bin

☐

gdp_per_capita bin

☐

new_tests_smoothed_per_thousand bin

☐

total_cases bin

☐

new_cases_smoothed bin

☐

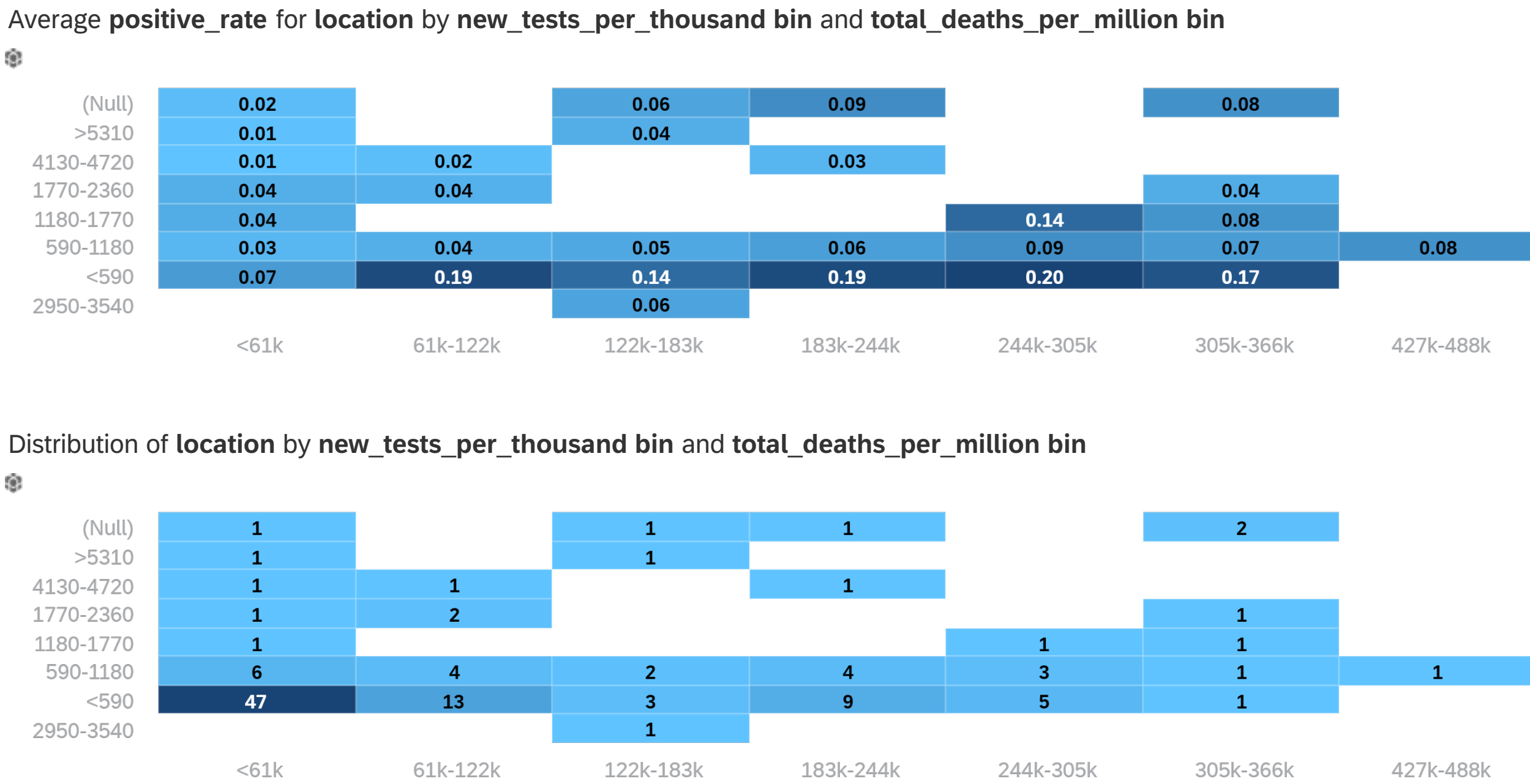
new_deaths_per_million bin

☐

new_tests_smoothed bin

☐

extreme_poverty bin



Unexpected values in positive_rate for location

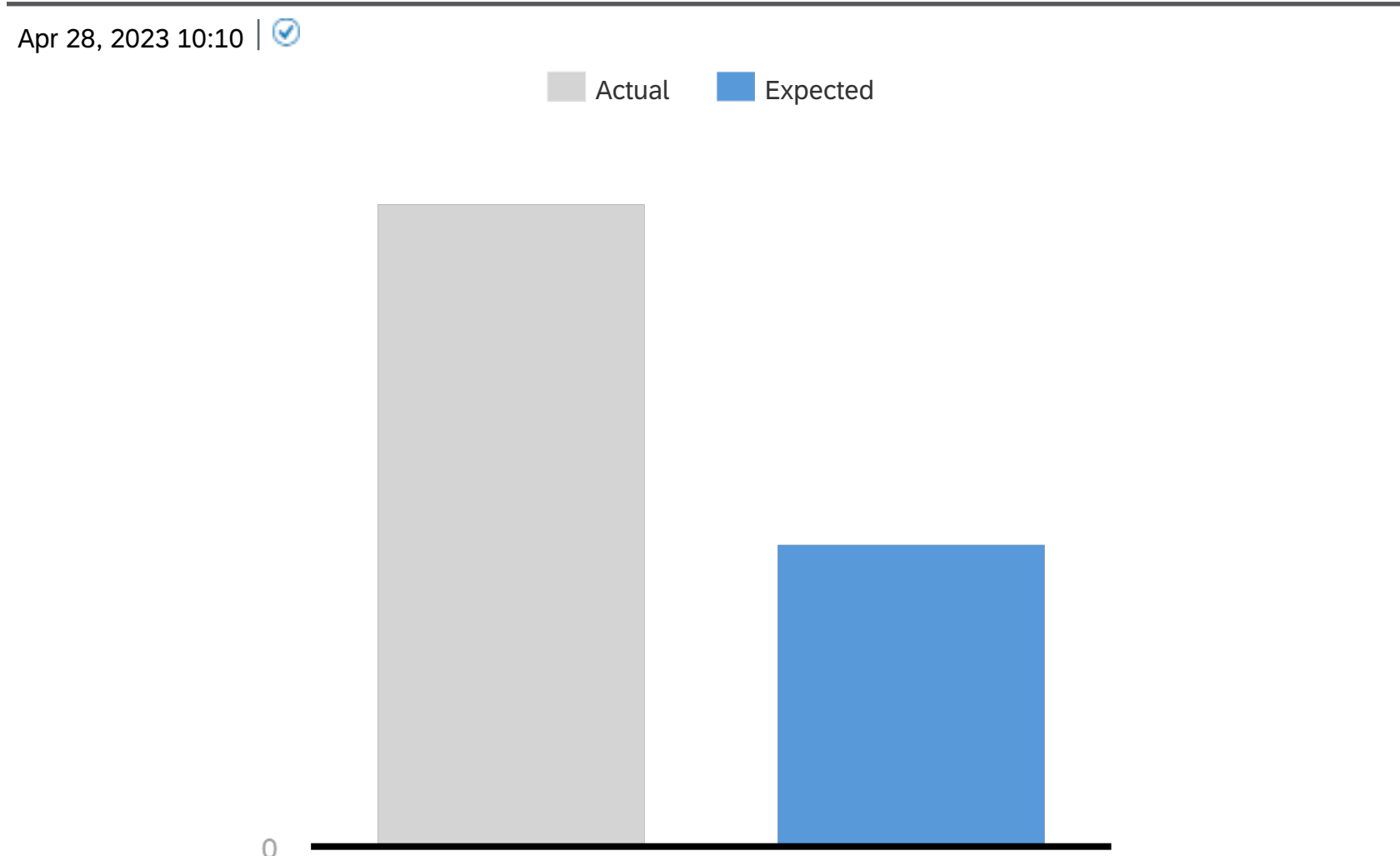
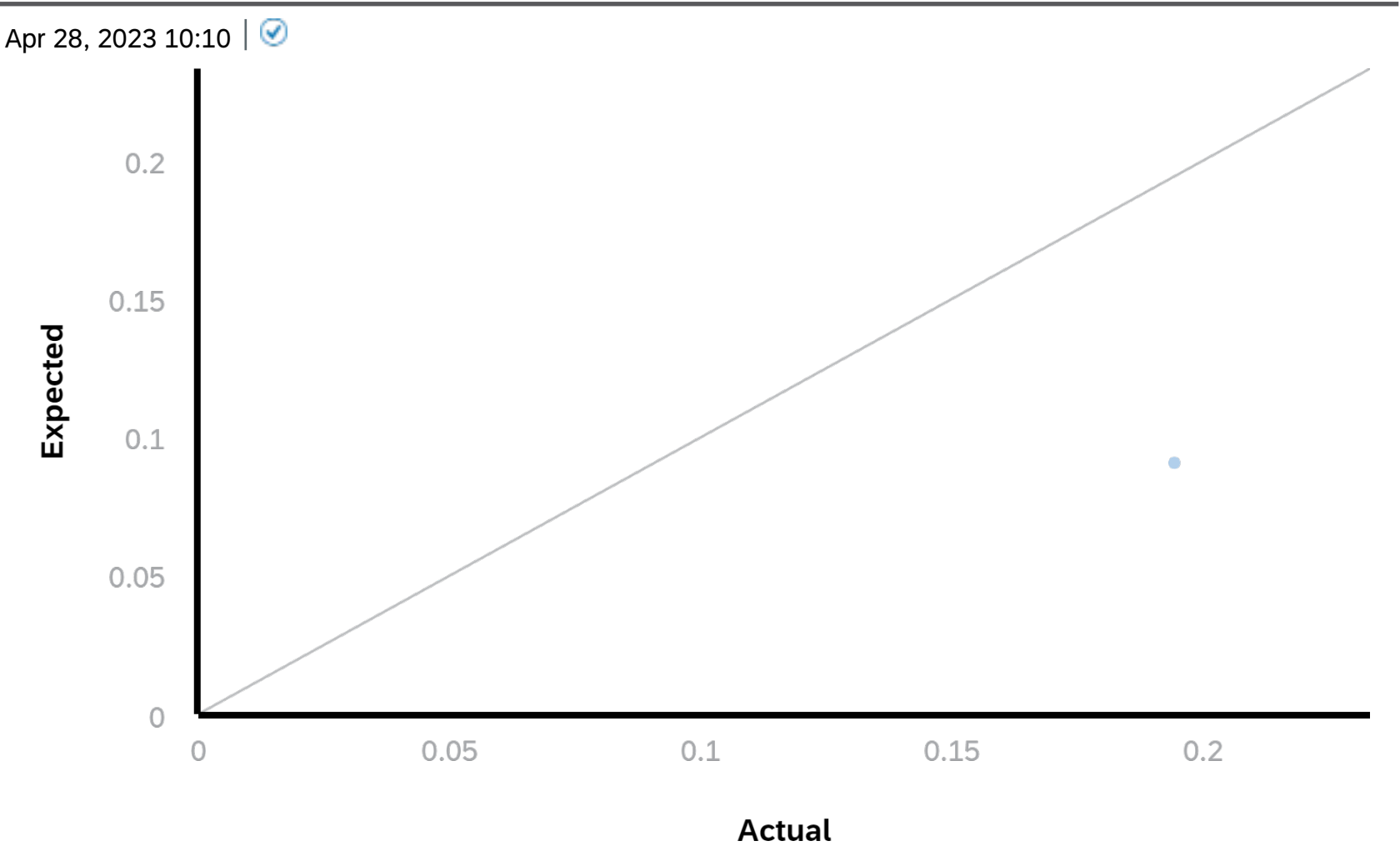
We found 1 location which were unexpected.

Edit Columns

	positive_rate Actual	positive_rate Expected	positive_rate Difference	positive_rate % Difference	total_deaths_per_million	new_tests_per_thousand	life_expectancy	gdp_per_capita
1	0.19	0.09	0.10	114 %	1,530.91	1.44	24,818.12	330,500



Association between the actual and expected positive_rate for location



How my influencers have an impact on **positive_rate** for **location**

Expected **positive_rate** for **location**

| Apr 28, 2023 10:10 | 

0.10

Expected **positive rate** for **location** is 0.10, negatively influenced mainly by **new tests per thousand** [2.93K] +

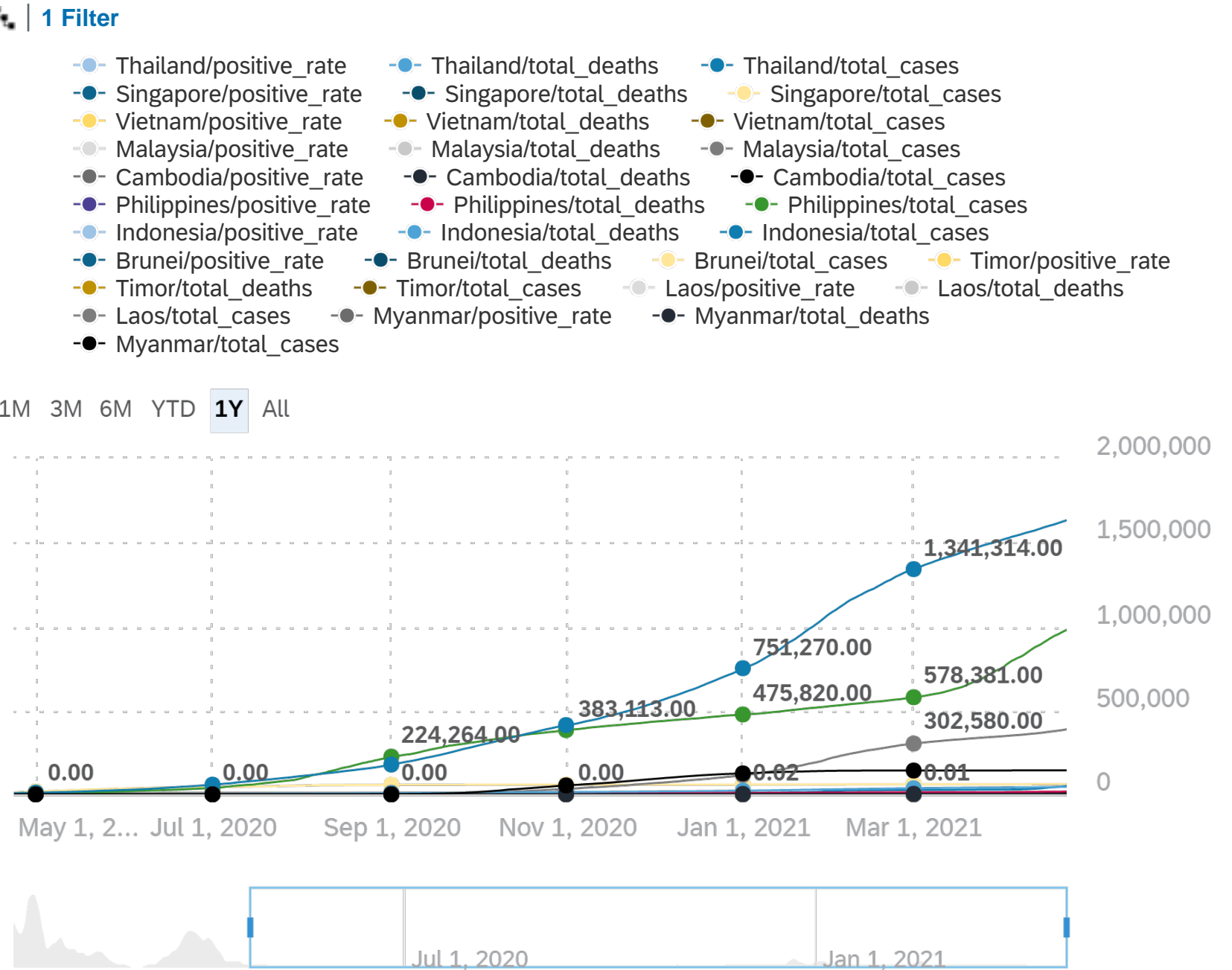
Summary
Use the Simulation view to discover how changing the values of your key influencers could have an impact on the value of your **positive_rate** for **location**. Simply specify a new value for one or more of your key influencers, and choose the 'Simulate' button.

Change the influencer values below, and choose 'Simulate' to see the impact on **positive_rate** for **location**:

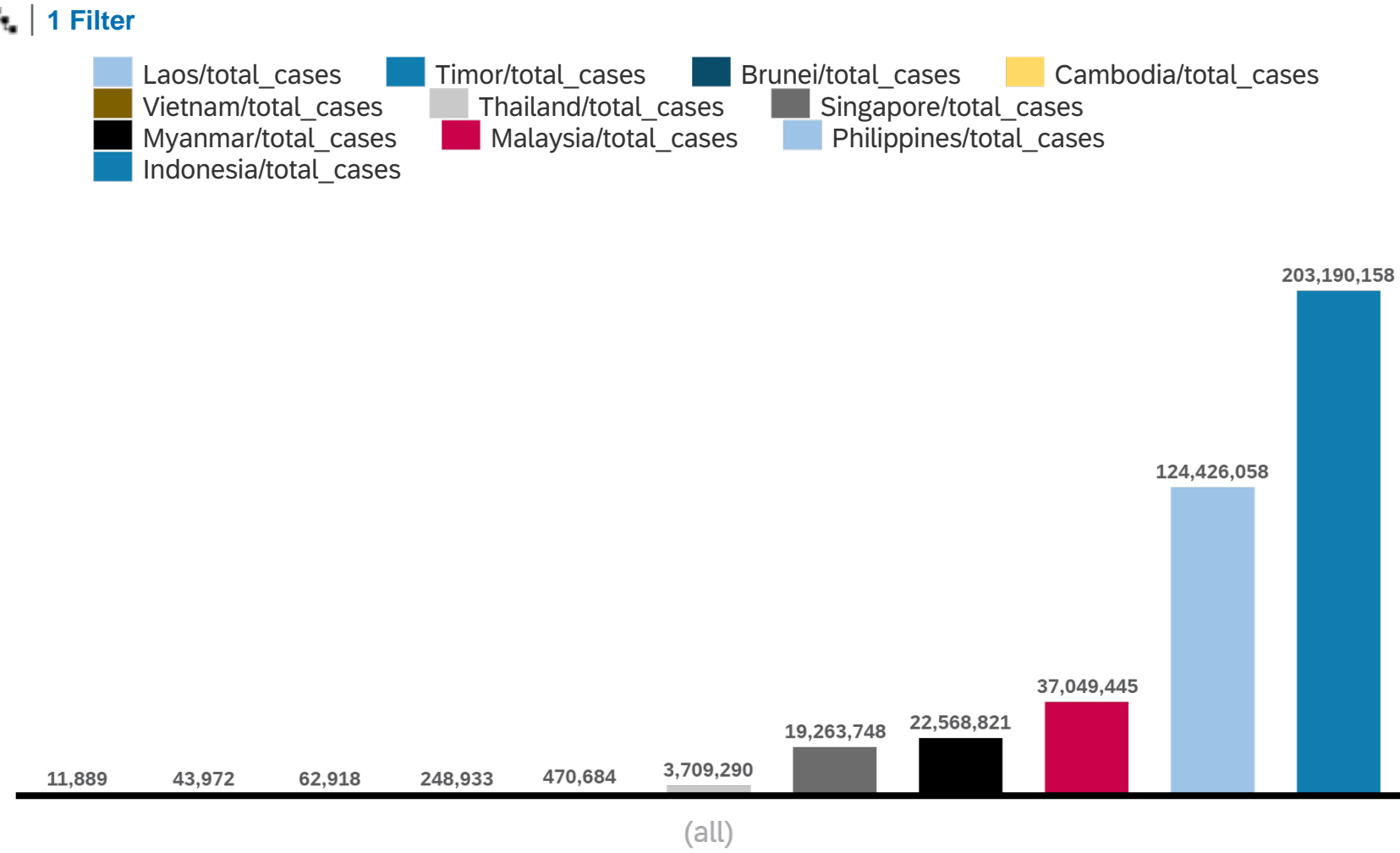
Influencers		Impact		
total_deaths_per_million	<input type="text" value="233,391.19"/>	<div><div></div><div></div><div></div></div>	Positive	
new_tests_per_thousand	<input type="text" value="2,929.13"/>	<div><div></div><div></div><div></div></div>	Strongly Negative	
life_expectancy	<input type="text" value="30,487.47"/>	<div><div></div><div></div><div></div></div>	Neutral	
gdp_per_capita	<input type="text" value="24,721,739.20"/>	<div><div></div><div></div><div></div></div>	Negative	
new_tests_smoothed_per_thou:	<input type="text" value="2,858.02"/>	<div><div></div><div></div><div></div></div>	Strongly Negative	

Simulate

positive_rate, total_cases and others per date, location for Actual



Dimension To Measure 1, total_cases per date, location for Actual



Appendix

New Story

https://aseandse.ap11.hcs.cloud.sap/sap/fpa/ui/tenants/2bd89/bo/story/9928CD82362501455EC668F3B6E1D736

Overview

Total positive_rate for location

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Total number of location

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Minimum value

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Maximum value

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Distribution of location by positive_rate

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

positive_rate over time

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

positive_rate by location

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual
	positive_rate	Ranking: Top 10

Key Influencers

Average positive_rate for location by total_deaths_per_million bin

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Distribution of location by total_deaths_per_million bin

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Average positive_rate for location by new_tests_per_thousand bin and total_deaths_per_million bin

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Distribution of location by new_tests_per_thousand bin and total_deaths_per_million bin

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual

Data Explorer Mode

positive_rate, total_cases and others per date, location for Actual

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual
28042023_Muhammad-Naufal-Rafi	location	Singapore, Indonesia, Malaysia, Thailand, Vietnam, Philippines, Laos, Myanmar, Brunei, Cambodia, Timor

Dimension To Measure 1, total_cases per date, location for Actual

Model	Dimension	Value
28042023_Muhammad-Naufal-Rafi	Category	Actual
28042023_Muhammad-Naufal-Rafi	location	Singapore, Indonesia, Malaysia, Thailand, Vietnam, Philippines, Laos, Myanmar, Brunei, Cambodia, Timor