

Drawing inspection data graphs with amChart_OrderSheet

1. Background

We want to modify a web page so that the inspection data graphs, which were created as images and posted on the web page, will be rendered directly from Json in JS as appropriate.

2. Deliverables

Source code for the rendering process

- Please share the newly created github private repository and push to it.

3.Details

Please create the code to draw the graphs from the sample data we give you.

For more details, please refer to page 4 of the slide.

4. Required skills

Please refer to page 3 of the slide.

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5. Deadlines and Procedures

- Deadline

- Tuesday, February 15 (Japan time)

- Procedures

- In order to prevent rework, please show us your interim deliverables as appropriate.

- Roughly once a day.

6. Rewards

Please provide a cost estimate at the time of application.

7. other

If you submit good work, we may ask you to continue to work on other projects.

If you have any questions, please do not hesitate to ask.

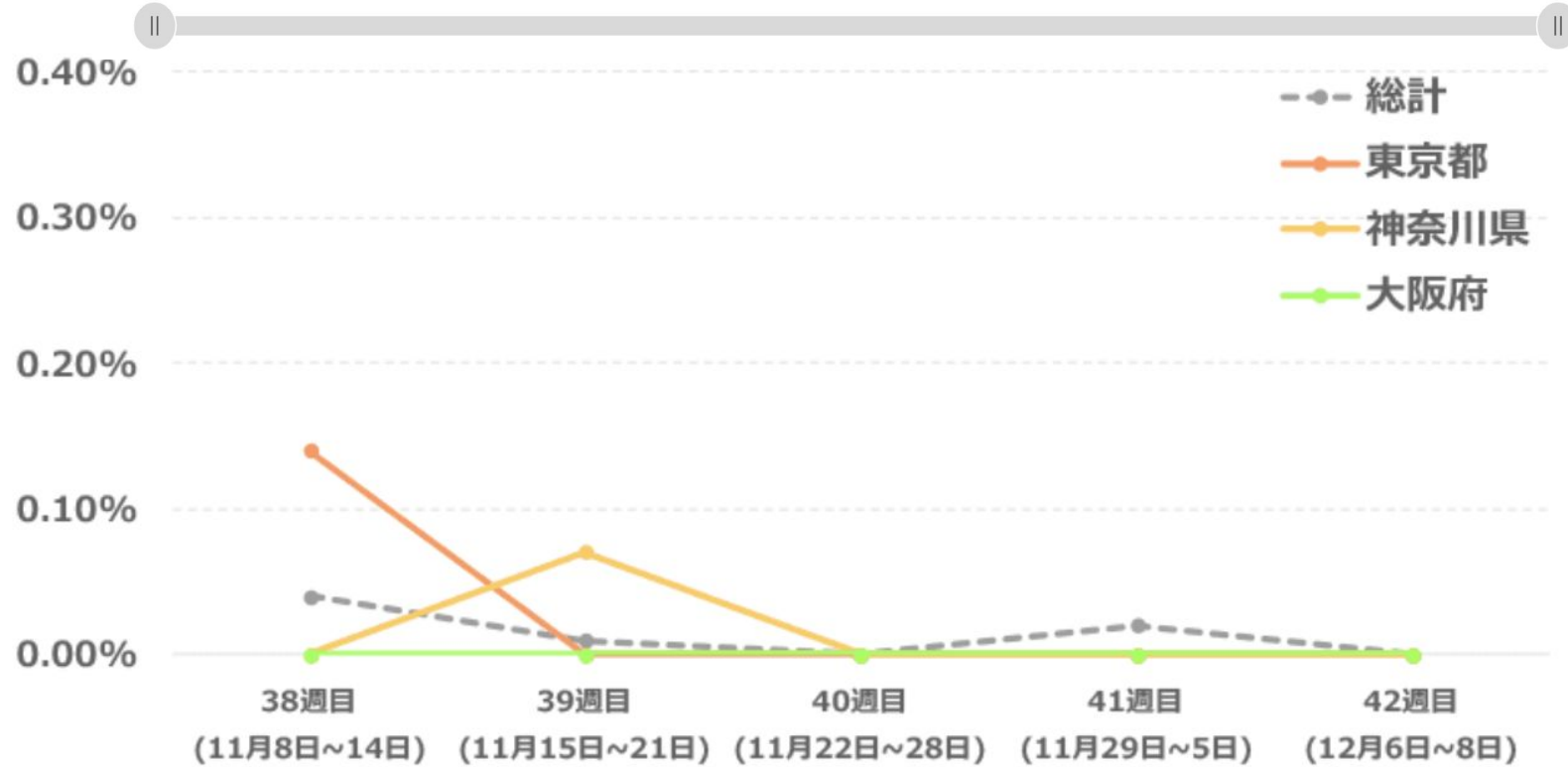
Thank you for your cooperation.

Development requirements

- amChart
 - This is a requirement.
- Nuxt.js
 - Please use the attached empty project to develop it.
- Typescript
 - Basically, do not use any type, but specify the type for development.
- Github
 - Create a private repository for sharing and send an invitation to our email address
 - Finally, please make sure that the readability and granularity of the commits are not too large, as we will be merging what we receive internally.
- Other
 - Do not change the environment that we have prepared, such as the configuration file.
 - It would be helpful if you could also add comments whenever possible.
 - Naming conventions and coding rules are not specified in detail, but care should be taken to ensure ease of modification and readability.

Reference image of graph

① 都道府県別陽性率



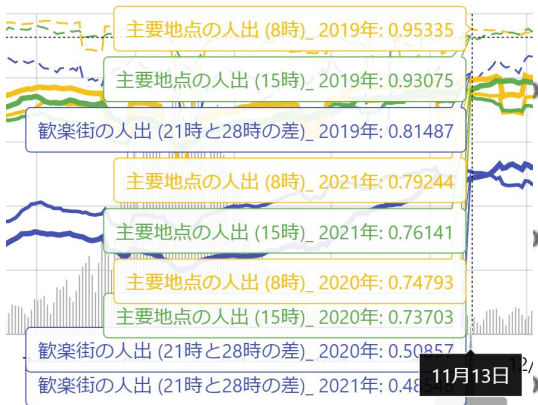
※このグラフで利用しているデータはダウンロードして利用いただけます。
([CSV\(BOMあり\)](#)/[CSV\(BOMなし\)](#)/[JSON](#))

Reference image of graph

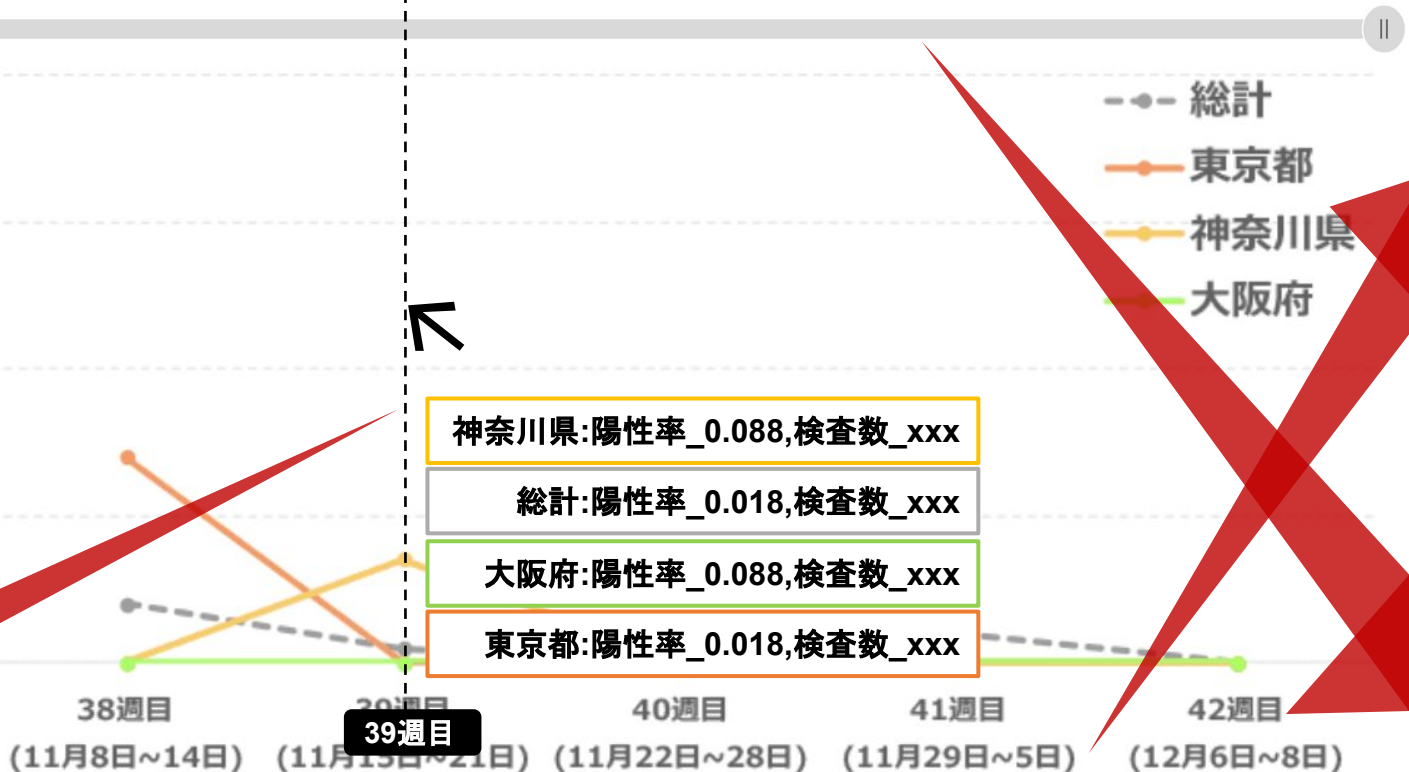
① 都道府県別陽性率

0.40%

0.00%



11月13日



神奈川県:陽性率_0.088,検査数_xxx
 総計:陽性率_0.018,検査数_xxx
 大阪府:陽性率_0.088,検査数_xxx
 東京都:陽性率_0.018,検査数_xxx

※このグラフで利用しているデータはダウンロードして利用いただけます。
[\(CSV\(BOMあり\)/CSV\(BOMなし\)/JSC\)](#)

Draw four line graphs in and according to the four legends. てくたさい
 “総計” = "Total."
 “東京都” = "Tokyo."
 “神奈川県” = "Kanagawa Prefecture."
 “大阪府” = "Osaka Prefecture."
 Also, please have the ability to show/hide the graphs by clicking on the legends.

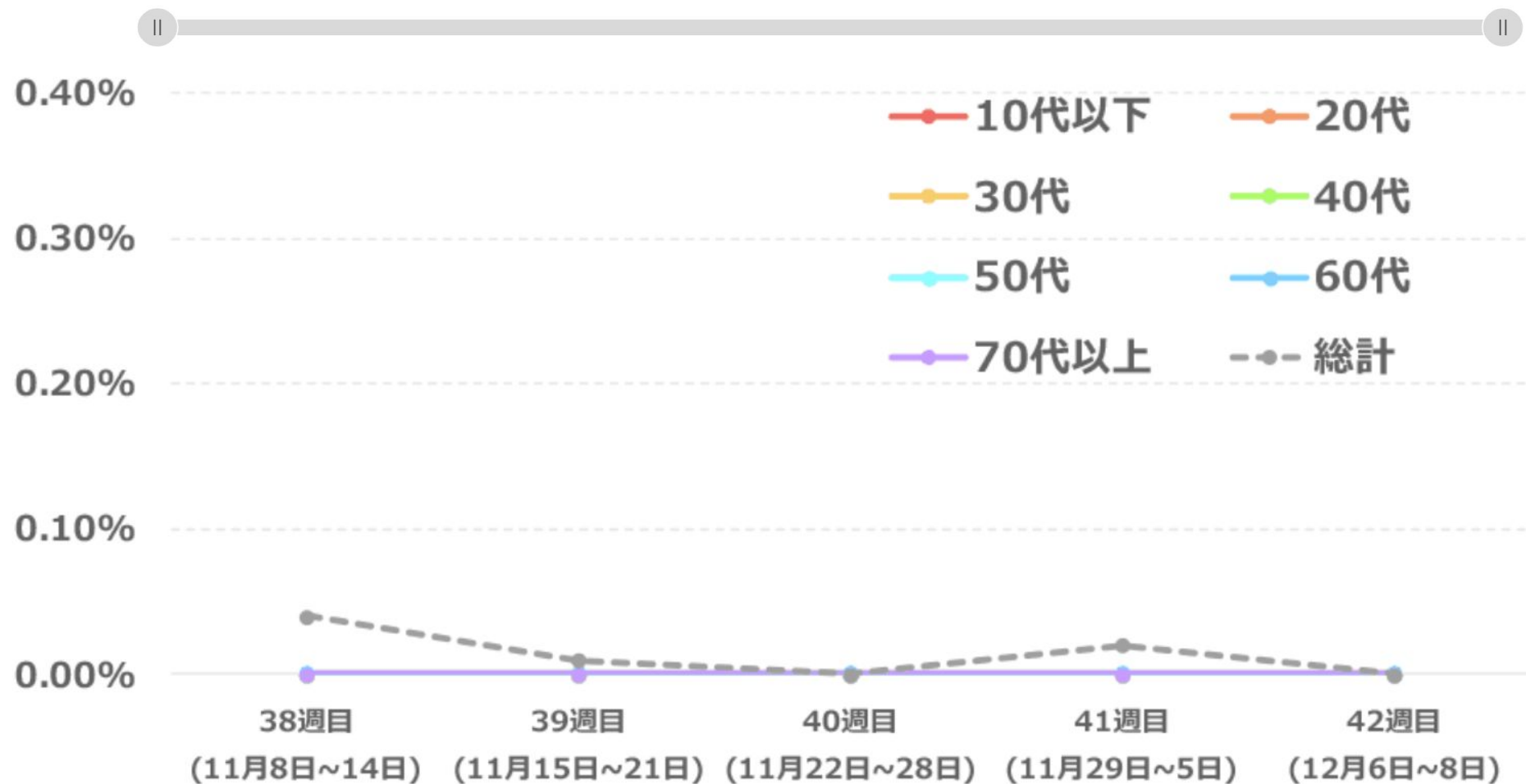
On mouse-over, please show the positive rate and number of tests for the corresponding week

Please place a download link for the inspection data.

Please make it possible to display data for 1~46 weeks の拡大縮小およびスクロール機能を持たせてください
 - Please provide horizontal axis scaling and scrolling functions.
 - If the size is smaller than a certain amount, please hide the parentheses (○月○日~○日).
 - If it is enlarged, please redisplay it

Reference image of graph

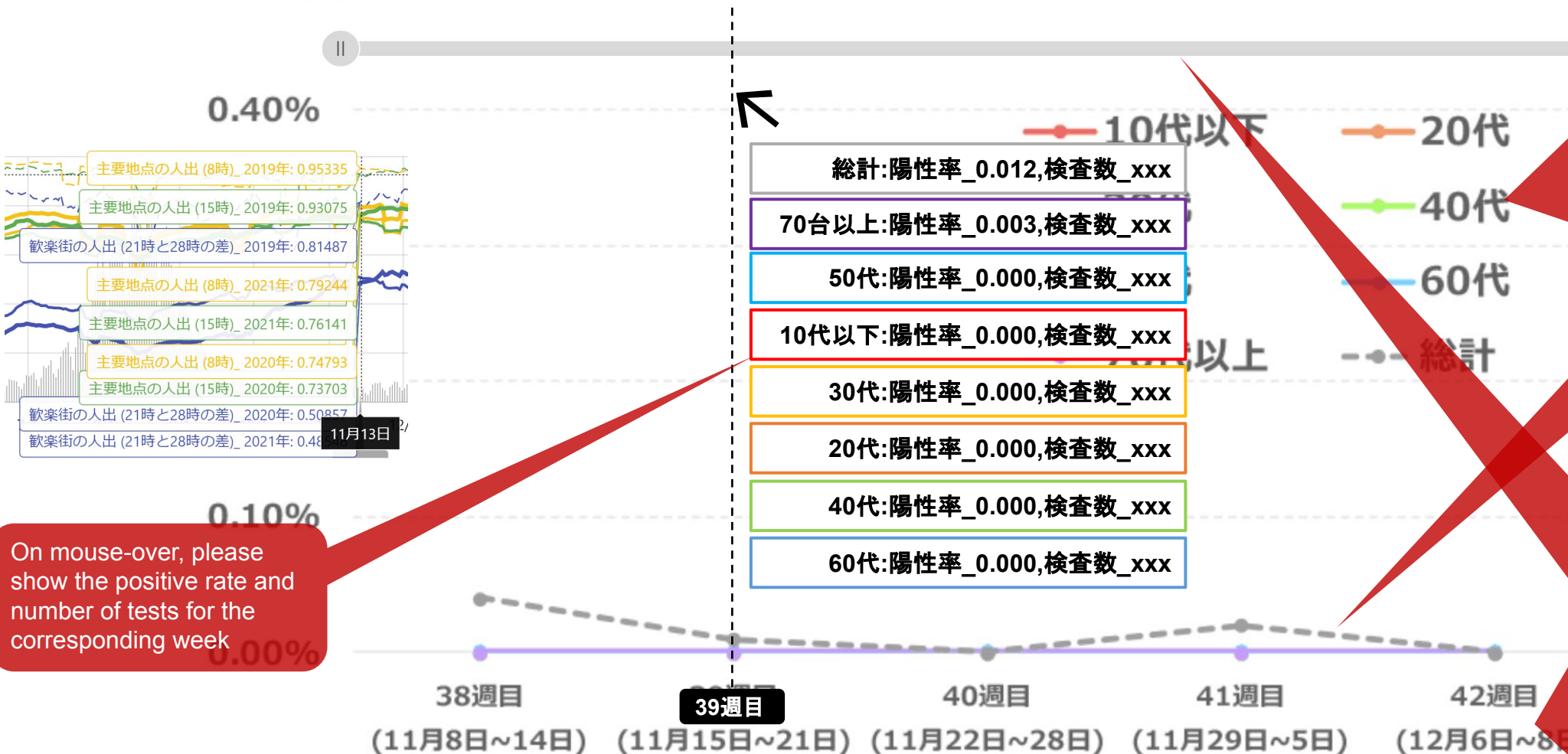
②全国年代別陽性率



※このグラフで利用しているデータはダウンロードして利用いただけます。
([CSV\(BOMあり\)](#)/[CSV\(BOMなし\)](#)/[JSON](#))

Reference image of graph

②全国年代別陽性率



- Draw eight line graphs for each of the eight legends and the corresponding eight line graphs.
 - "Under 10s", "20s", "30s", "40s", "50s", "60s", "Over 70s"
 - "Total." Also, please have the ability to show/hide the graphs by clicking on the legends.

On mouse-over, please show the positive rate and number of tests for the corresponding week

Please make it possible to display data for 1~46 weeks of the expanded/contracted horizontal axis scaling and scrolling functions.
 - Please provide the ability to hide the parentheses (○月○日~○日).
 - If it is enlarged, please redisplay it

Please place a download link for the inspection data.

※このグラフで利用しているデータはダウンロードして利用いただけます。
[\(CSV\(BOMあり\)/CSV\(BOMなし\)/JSON\)](#)

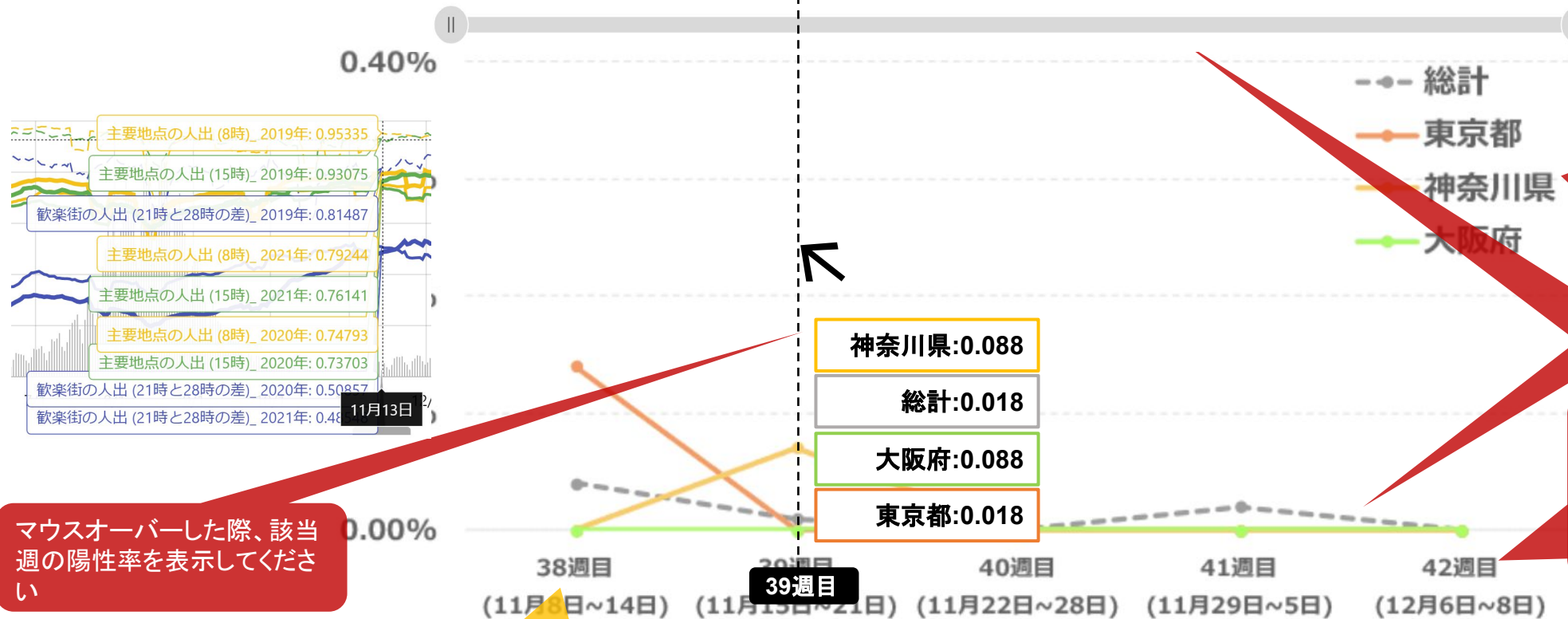
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Reference image of graph

① 都道府県別陽性率



4つの凡例におよびそれに
応じた4つの折れ線グラフを
描画してください

- “総計”
- “東京都”
- “神奈川県”
- “大阪府”

1~46週分のデータを表示
できるようにしてください
- 横軸の拡大縮小およびス
croll機能を持たせてくだ
さい

マウスオーバーした際、該当
週の陽性率を表示してくだ
さい

※サトケンさん確認
ラベルの表記どうしましょ
う？
- 現状の表示だと46週分表
示すると潰れる

検査データのダウンロードリ
nkを設置してください

[検査データダウンロード](#)