



## Using Filters

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## 1. Purpose of this document

To explain what the purpose is of the use of filters within Easy to Inspects checklists.

## 2. Using filters in the analysis

When analysing the inspection data, you want to be able to select on various subjects, to make subsets that contain relevant information. For instance, you want to know all incidents that occurred during a certain shift, on a specific location, with a specific piece of equipment, etc. This requires that already during the inspection relevant items are recorded!

Easy to inspect provides a basic selection function. When analysing you always can select on:

- ✓ The checklist
- ✓ The period (from – to)
- ✓ All, 1 or multiple inspectors

To make better and more selections with Easy to Inspect you can use your custom-made filters.

Example: if you would like to analyse the difference in outcome of work-place inspections between the activities 'road construction' and 'sewer infrastructure works' this activity must be included in the checklist as a filter. If so, you can select the activity when you create an analysis.

Of course, these selections have to be specific for your organisation. No organisation is the same! That's why we have made the filter function in Easy to Inspect. Just define your selection criterion and make as many filter-values as you want (you can use max. 3 filters in one checklist). Implement the filter in your checklist and you are on your way. After a while you will have enough inspection data to create powerful in-depth analyses by using the filters.





### 3. Advanced analyses with filters - example

In each checklist you can include 3 Filters. Each filter provides 2 sub-levels.

Example:

Filter 1    Region

Filter 1-1    Country

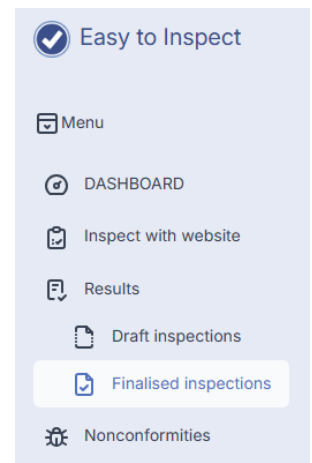
Filter 1-1-1    State

What does this mean? In your analysis you can now select the inspection results of all regions, 1 region or multiple regions.

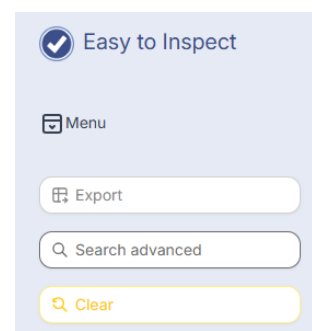
But you can also analyse in more detail. When you use a sub-filter as well, you can zoom in. For instance, zoom in on a specific country in a region or even in more detail; analyse the inspection results of 2 specific states in a specific country.

How the filter function works in your analysis in the example below, you can see the working of the filters in the analysis of a Behaviour Based Safety inspection.

Select the menu item 'finalised results' in the main menu



Select the option 'Search advanced'





Then select your search settings:

From inspection date

To inspection date

Your checklist (in this example: Behaviour based safety)

When you select a checklist in which a filter is being used, your search filed will expand automatically. Now we can additionally select in our example on Country, Customer or Activity. In this example 3 filters were used.

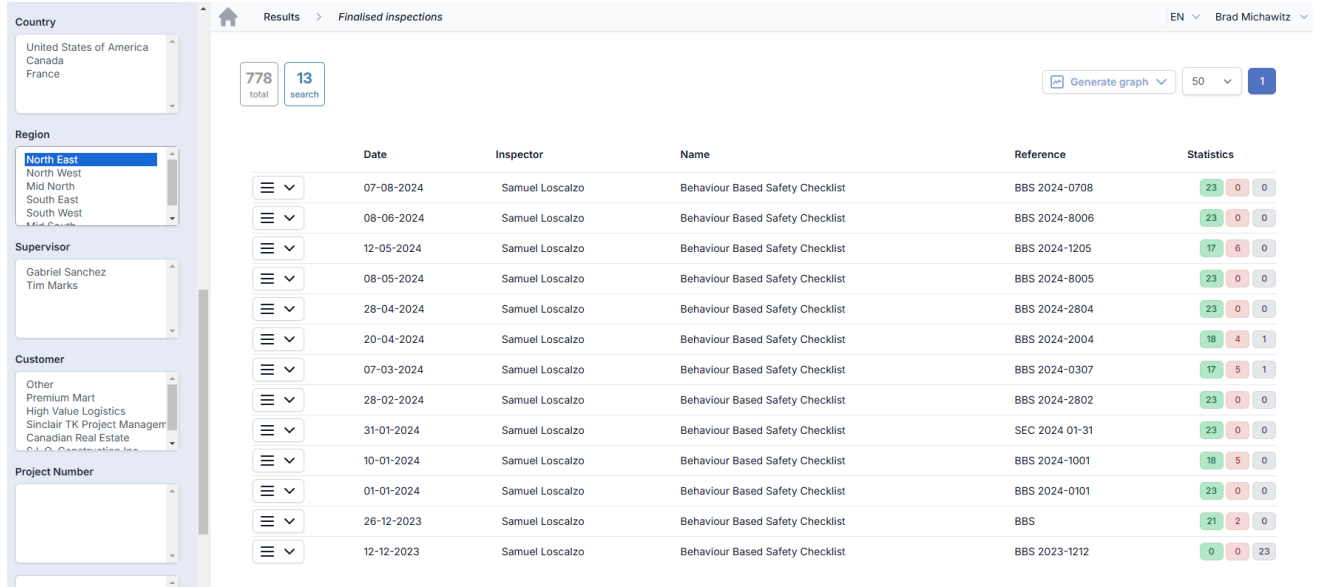
The image shows three filter panels side-by-side. The first panel is titled 'Country' and has a dropdown menu with 'United States of America', 'Canada', and 'France'. The second panel is titled 'Customer' and has a dropdown menu with 'Other', 'Premium Mart', 'High Value Logistics', 'Sinclair TK Project Managem', 'Canadian Real Estate', and 'S.L.C. Construction Inc'. The third panel is titled 'Activity' and has a dropdown menu with 'Building Erecting', 'Warehouse cladding & roof s', 'Iron Works', and 'Roller doors services'. Each panel also has two empty dropdown menus below the main one.

Once we select the U.S.A., an additional selection on the sub-filter pops up.

The image shows a single filter panel titled 'Country'. The dropdown menu is open, and 'United States of America' is selected. Below the main dropdown, a sub-filter for 'Region' is visible, with options: 'North East', 'North West', 'Mid North', 'South East', 'South West', and 'Mid South'. The 'Supervisor' dropdown menu below is empty.

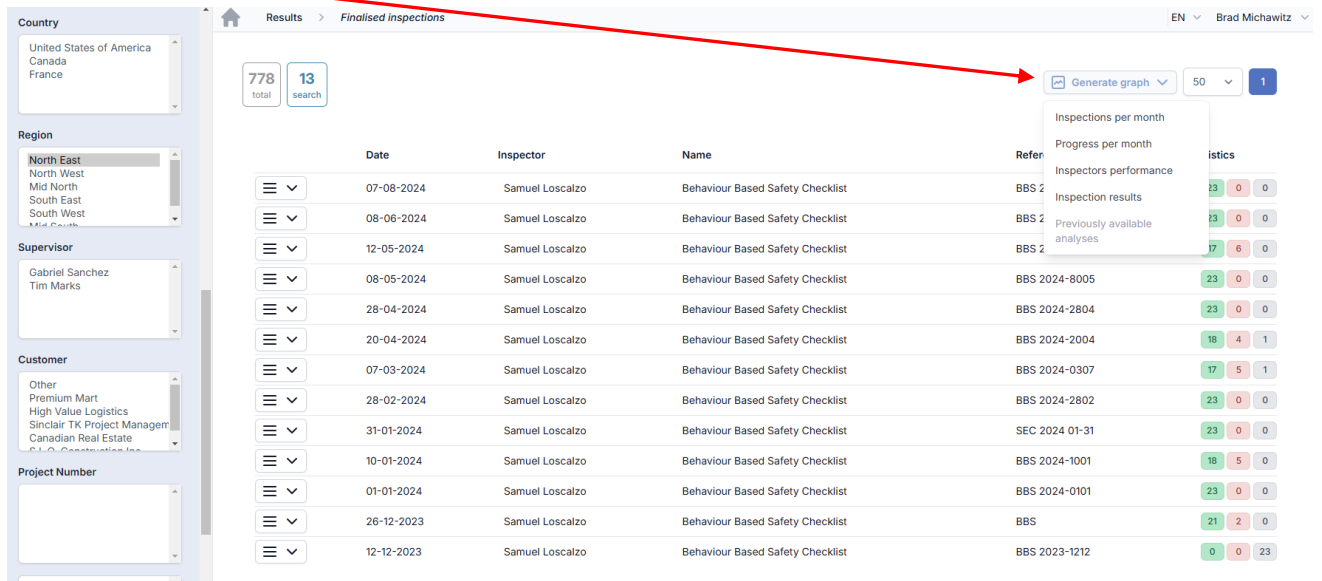


And if we would like to select the North East, all inspection results would be shown in the overview.



|   | Date       | Inspector       | Name                             | Reference      | Statistics |
|---|------------|-----------------|----------------------------------|----------------|------------|
| ☰ | 07-08-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-0708  | 23 0 0     |
| ☰ | 08-06-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-8006  | 23 0 0     |
| ☰ | 12-05-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-1205  | 17 6 0     |
| ☰ | 08-05-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-8005  | 23 0 0     |
| ☰ | 28-04-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-2804  | 23 0 0     |
| ☰ | 20-04-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-2004  | 18 4 1     |
| ☰ | 07-03-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-0307  | 17 5 1     |
| ☰ | 28-02-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-2802  | 23 0 0     |
| ☰ | 31-01-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | SEC 2024 01-31 | 23 0 0     |
| ☰ | 10-01-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-1001  | 18 5 0     |
| ☰ | 01-01-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-0101  | 23 0 0     |
| ☰ | 26-12-2023 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS            | 21 2 0     |
| ☰ | 12-12-2023 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2023-1212  | 0 0 23     |

If this would be the selection we would like to make, we can create our analysis. Click on generate graph.

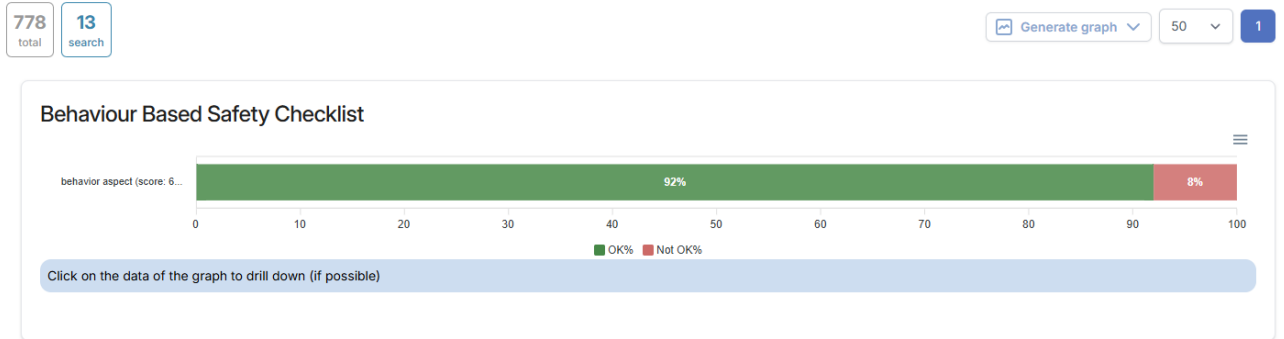


|   | Date       | Inspector       | Name                             | Refer          | Statistics |
|---|------------|-----------------|----------------------------------|----------------|------------|
| ☰ | 07-08-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2          | 23 0 0     |
| ☰ | 08-06-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2          | 23 0 0     |
| ☰ | 12-05-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2          | 17 6 0     |
| ☰ | 08-05-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-8005  | 23 0 0     |
| ☰ | 28-04-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-2804  | 23 0 0     |
| ☰ | 20-04-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-2004  | 18 4 1     |
| ☰ | 07-03-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-0307  | 17 5 1     |
| ☰ | 28-02-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-2802  | 23 0 0     |
| ☰ | 31-01-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | SEC 2024 01-31 | 23 0 0     |
| ☰ | 10-01-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-1001  | 18 5 0     |
| ☰ | 01-01-2024 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2024-0101  | 23 0 0     |
| ☰ | 26-12-2023 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS            | 21 2 0     |
| ☰ | 12-12-2023 | Samuel Loscalzo | Behaviour Based Safety Checklist | BBS 2023-1212  | 0 0 23     |

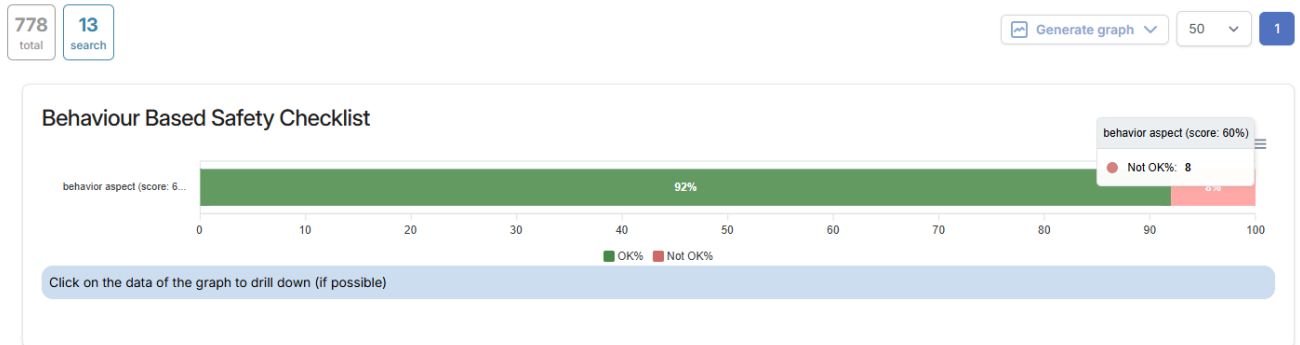
Now we have multiple options to analyse.



The main objective is to analyse the outcome (learnings) from the inspection in this region. We therefore click on Inspection Results, which results in a bar chart with the average score

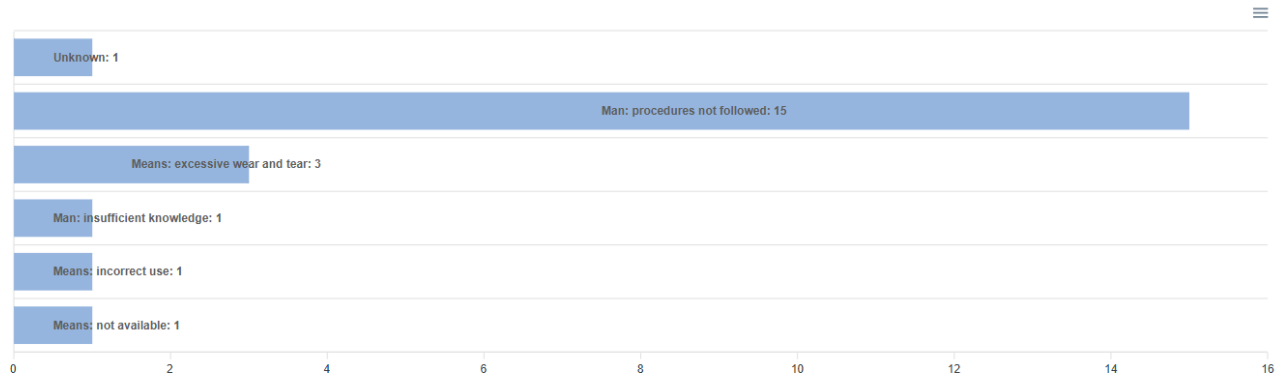


When you 'hover' your mouse above the NOK-bar, the scoring figures will be displayed.



When you click on the NOK-bar, an in depth overview of the causes will be displayed. This will help you identifying trends.

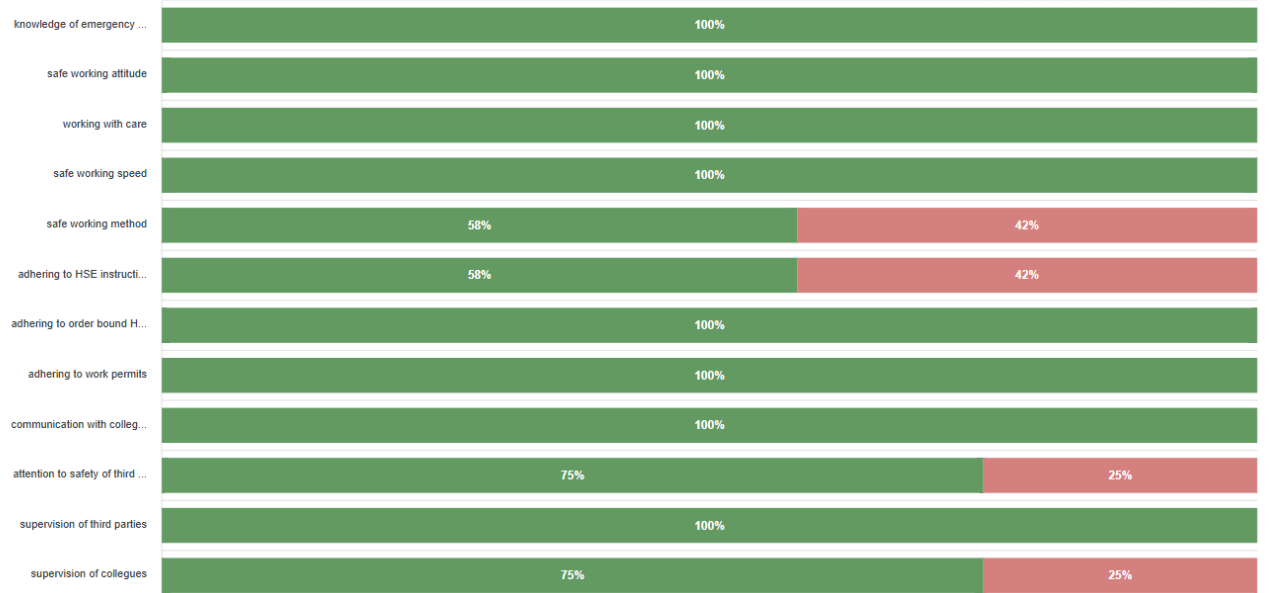
Reasons: behavior aspect





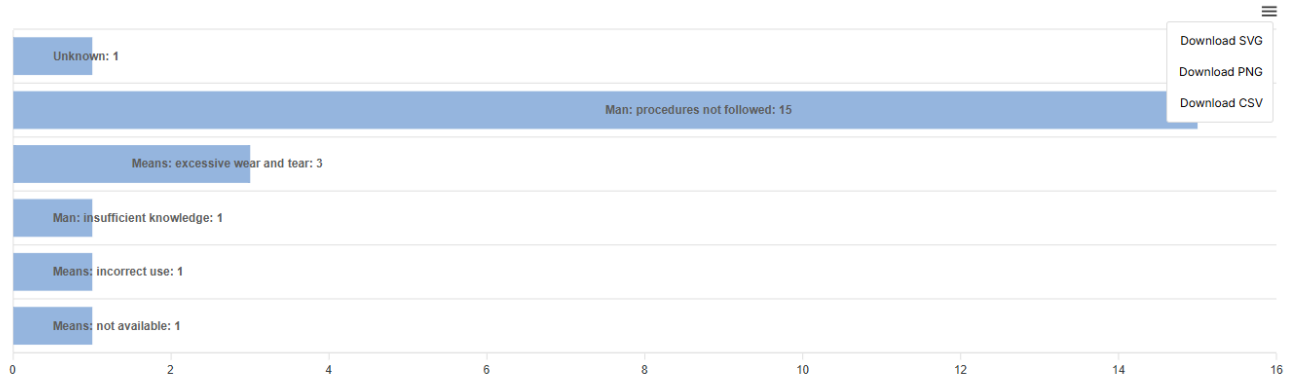
And if you would scroll down, you can see, which questions have the lowest score. Also very useful for trend evaluation.

behavior aspect



If desired, you can export the charts created.

Reasons: behavior aspect




4. Other options for analysis

Based on your search, you can select other analyses:

- 1) Inspections per month
- 2) Progress per month
- 3) Inspectors' performance



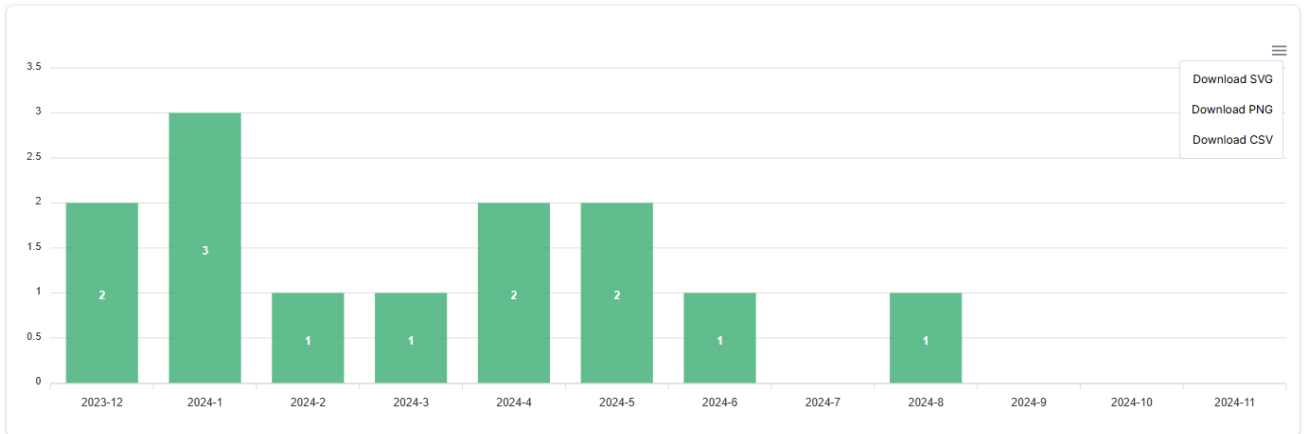
Our inspection result analyses previously was set up in another tooling. We will stop supporting this tooling in 2026. Therefore you now only see this option in the colour grey.

 **Generate graph** ▾

- Inspections per month
- Progress per month
- Inspectors performance
- Inspection results
- Previously available analyses

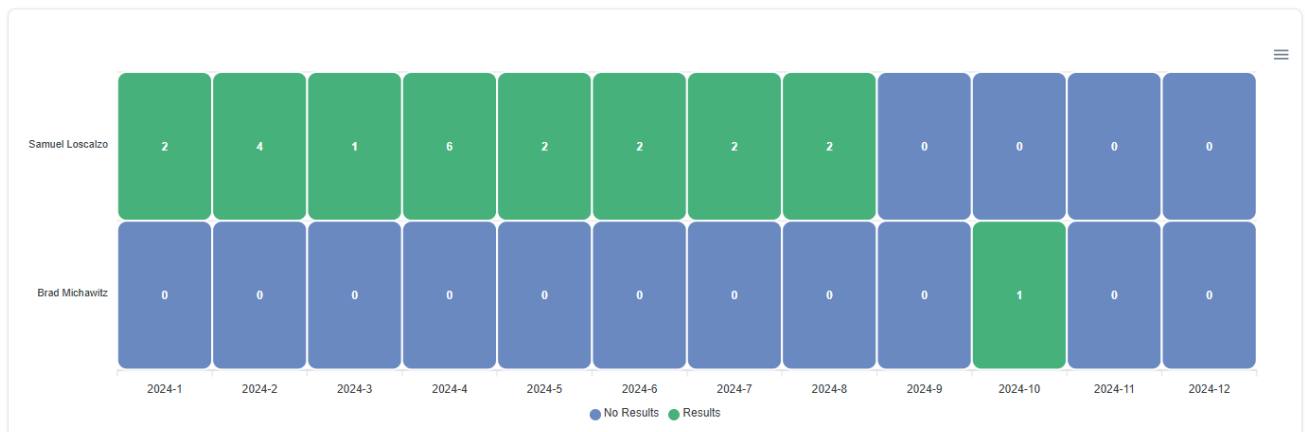
### 4.1 Inspections per month

Based on your search you see when inspections were carried out.



### 4.2 Progress per month

Based on the search you made (with or without using the filters) you can see who conducted an inspection and by doing so, verify if your inspectors carry out sufficient inspections.







### 4.3 Inspectors' performance

Based on your search, you can display a comparison between your inspectors. You would like to find out if some inspectors are stricter than others (or the other way around).

In the below example You can see that Luke has a much higher percentage of NOK-scoring (10% compared to 0%) than Samuel. Now it is time to discuss this with the two of them.

