

Assignment for IN5090 Spring 2025: “Let data speak”

Your team (4-5 group members) is responsible for assessing mother and child health with a focus on 1000 Most Vulnerable Days for **one** district in Trainingland. Look at indicators to compare your **district** with other districts in the region, with the region itself and with Trainingland as a whole. You can also look at trends over time within your district. You may want to zoom in and assess the different health facilities in your district based on the mother and child health services they provide. Are there any interesting patterns, correlations or deviations in the data?

The national end-of-year review meeting is coming up (for 2024) and the focus area for the annual review is the *strengthening of data driven decision making* in relation to mother and child health at the district level. As part of the end-of-year review, you need to develop and present one or more **district mother and child health Dashboard(s)** using DHIS2. For definitions of key mother and child health indicators, you can start by checking the [WHO Global Reference List of 100 Core Health Indicators](#). However, the WHO list is not comprehensive. You are free to identify other indicators with a focus on 1000 Most Vulnerable Days and to decide on the scope of your analysis. As you identify relevant indicators for your Dashboard, discuss in your group where the data might come from. Who do you think collects the data? When? How? What data collection tools do you think they use?

Your **Dashboard** should motivate and inform district managers to act. Discuss how best to communicate a message from your data through data visualizations in DHIS2.

Looking at the available data, what can be said about [data quality](#)? What can for example be said about **completeness** and **consistency** of the data over time?

Your presentation of the **district mother and child health Dashboard(s)** should last for **no more than 10 minutes!** Hence, you should have a clear and limited focus, which you justify. Use a live *DHIS2 Dashboard* for presentation.

Remember to reflect on:

What choices did you make when designing the Dashboard(s) and what shaped those choices?

Why did you present the data in this way?

How should different aspects of data quality shape our interpretation of the data, indicators, and the Dashboard(s) as a whole?