

Usability testing PxWeb 2

HELSINKI OCTOBER 2025



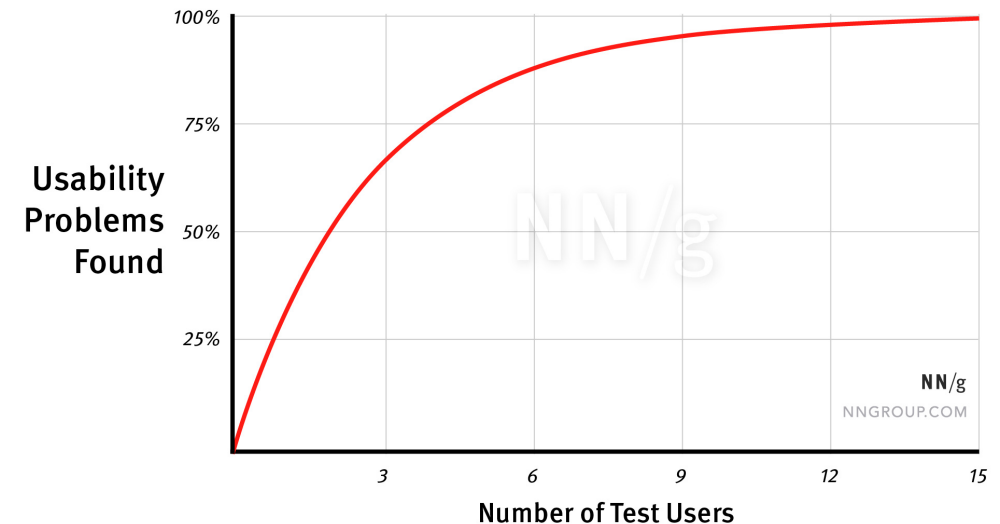
Statistisk sentralbyrå
Statistics Norway

Theory

Testing on 5 users

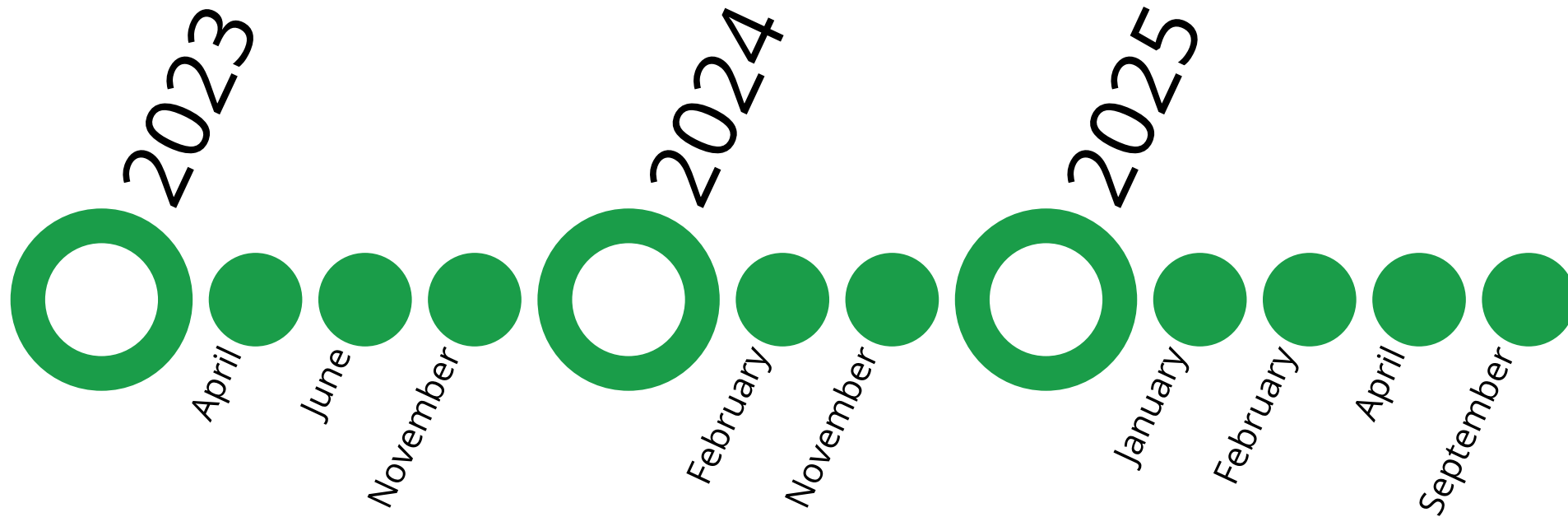
- Most issues are found quickly
- Diminishing returns
- Faster iteration
- Cost-effective and practical
- Easier to analyze and act on

5 Users: The Optimal Sample Size for Qualitative Usability Studies

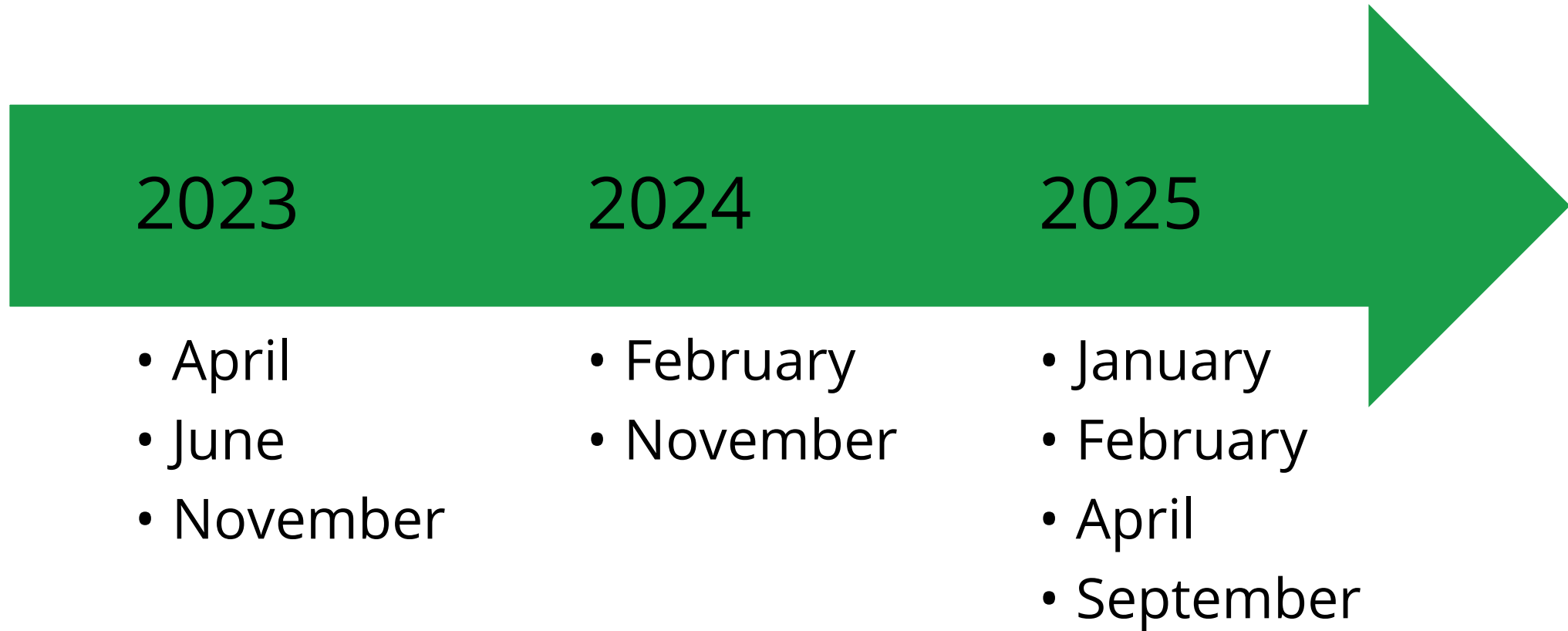


Zero users give zero insight

User tests

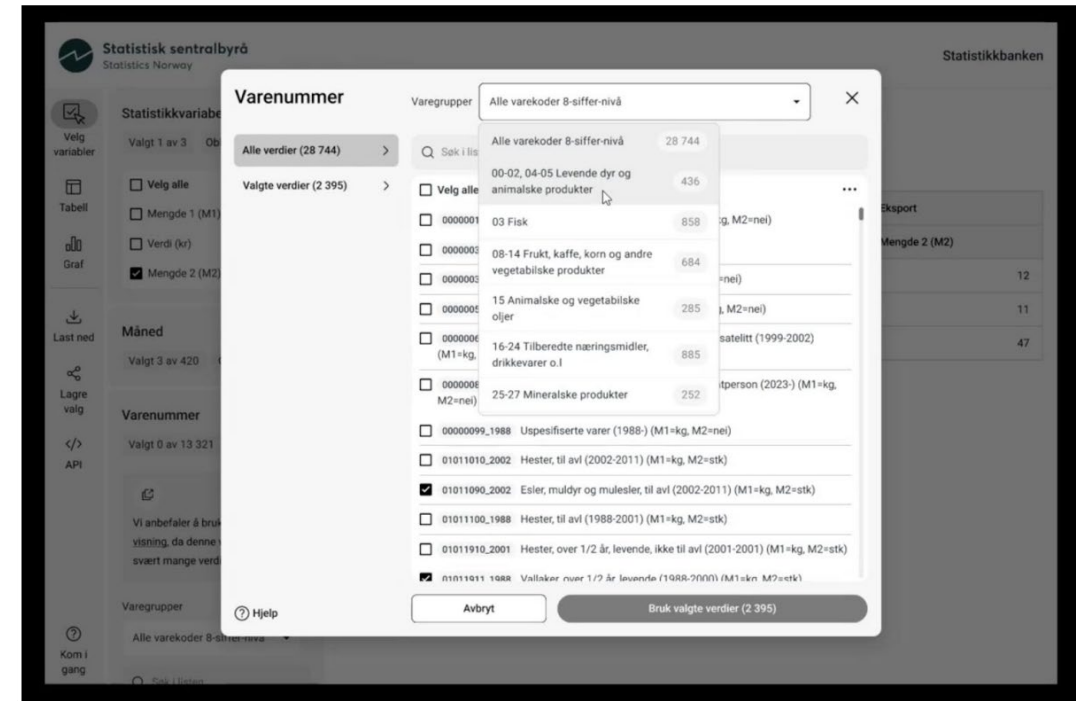


User tests



April 2023

- Prototype in Figma
- Desktop
- 5 tests in Norway and 4 in Sweden



Statistisk sentralbyrå
Statistics Norway

June 2023

- Prototype in Figma
- Mobile
- 6 test in Norway and 2 in Sweden



Statistisk sentralbyrå
Statistics Norway

November 2023

- Current version
- Desktop
- 3 tests in Norway

Arbeidskraftundersø

For å gå ut av fullskjerm, trykk på og hold inne **Esc**



Velg tabell



Velg variabler



Vis resultat

13760: Arbeidsstyrken, sysselsatte, arbeidsledige og utførte ukeverk, etter kjønn og alder. Brudd- og sesongjusterte tall 2006M01 - 2025M08

✓ Informasjon om tabellen

Listevising

Må velges*

Statistikkvariabel

☒ Velg alle ☐ Opphev alle

Valgt 1 av totalt 8

- Arbeidsstyrken (1000 personer)
- Sysselsatte (1000 personer)
- Utførte ukeverk (1000 ukeverk) à 37,5 timer
- Arbeidsledige (1000 personer)
- Arbeidsstyrken i prosent av befolkningen
- Sysselsatte i prosent av befolkningen
- Arbeidsledige i prosent av arbeidsstyrken
- Befolkningen (1000 personer)

Måned

Må velges*

☒ Velg alle ☐ Opphev alle

☒ Søk kun i starten av tekst

Søk

Valgt 1 av totalt 236

- 2025M08
- 2025M07
- 2025M06
- 2025M05
- 2025M04
- 2025M03
- 2025M02
- 2025M01

Type justering

Må velges*

☒ Velg alle ☐ Opphev alle

Valgt 0 av totalt 4

Trend

Sesongjustert, 3-måneders glidende gjennomsnitt

Sesongjustert

Ikke sesongjustert

Kjønn

☒ Velg alle ☐ Opphev alle

Valgt 0 av totalt 3

Valgfri variabel

- Begge kjønn
- Kvinner
- Menn

Alder

☒ Velg alle ☐ Opphev alle

Valgt 0 av totalt 3

Valgfri variabel

- 15-74 år
- 15-24 år
- 25-74 år

Vis tabell

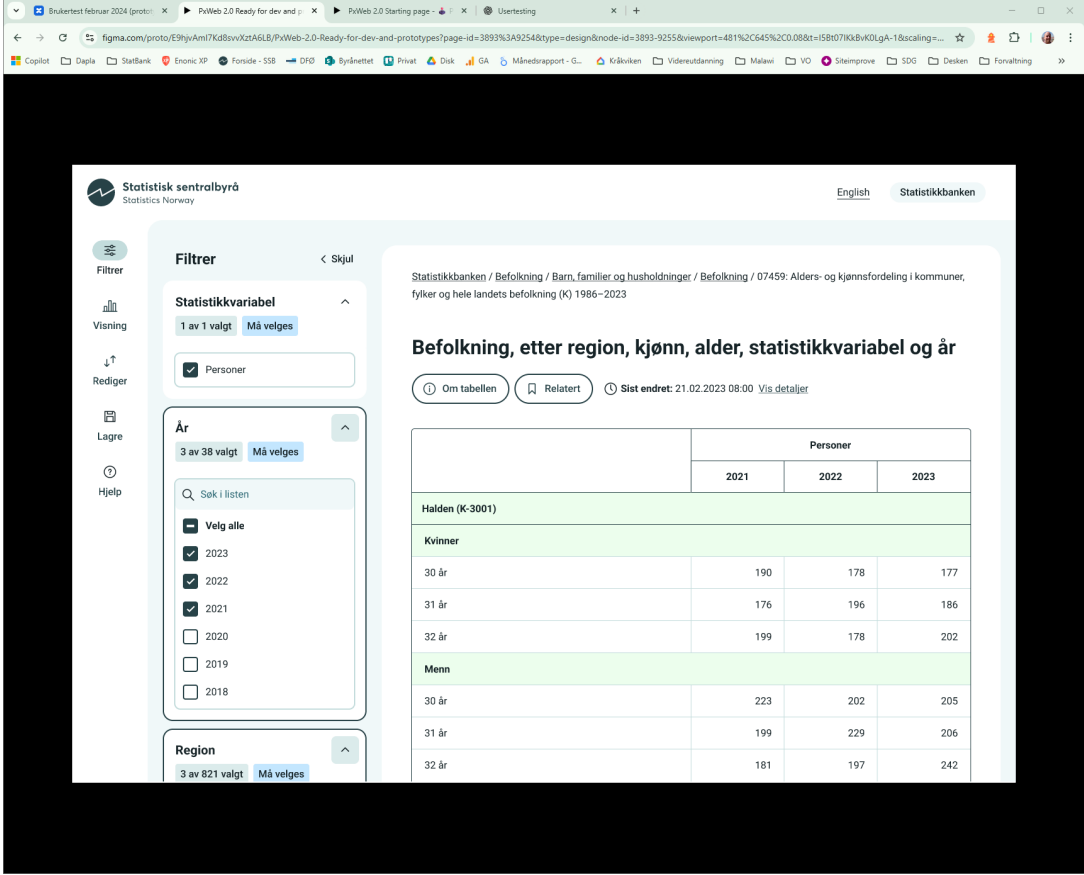
Antall valgte celler: 1
(maksimalt tillatt er 300 000)



Statistisk sentralbyrå
Statistics Norway

February 2024

- Figma Prototype
- Desktop
- 5 tests in Norway



The screenshot shows the Statistisk sentralbyrå (Statistics Norway) website. The page displays a data table titled "Befolkning, etter region, kjønn, alder, statistikkvariabel og år" (Population, by region, gender, age, statistical variable and year). The table is filtered for "Personer" (Persons) and shows data for the years 2021, 2022, and 2023. The data is organized by region (Halden (K-3001)) and gender (Kvinner - Women, Menn - Men). The table includes columns for age groups (30 år, 31 år, 32 år) and population counts for each year.

	Personer		
	2021	2022	2023
Halden (K-3001)			
Kvinner			
30 år	190	178	177
31 år	176	196	186
32 år	199	178	202
Menn			
30 år	223	202	205
31 år	199	229	206
32 år	181	197	242

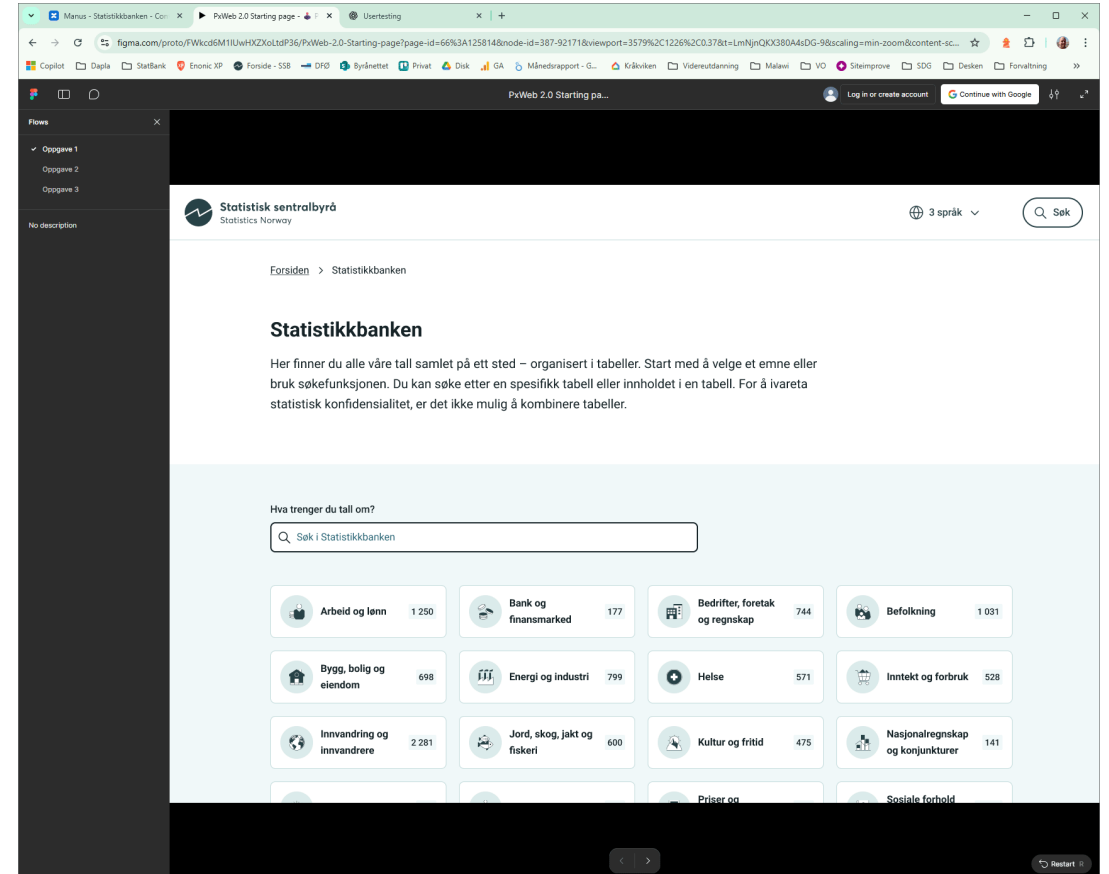
November 2024

- Prototype
- Desktop
- Tests in Sweden



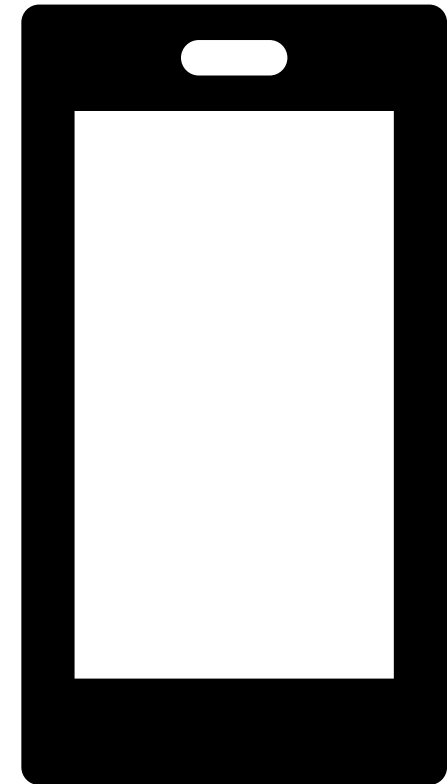
Januar 2025

- Starting page
- Figma Prototype
- Desktop
- 6 tests in Norway



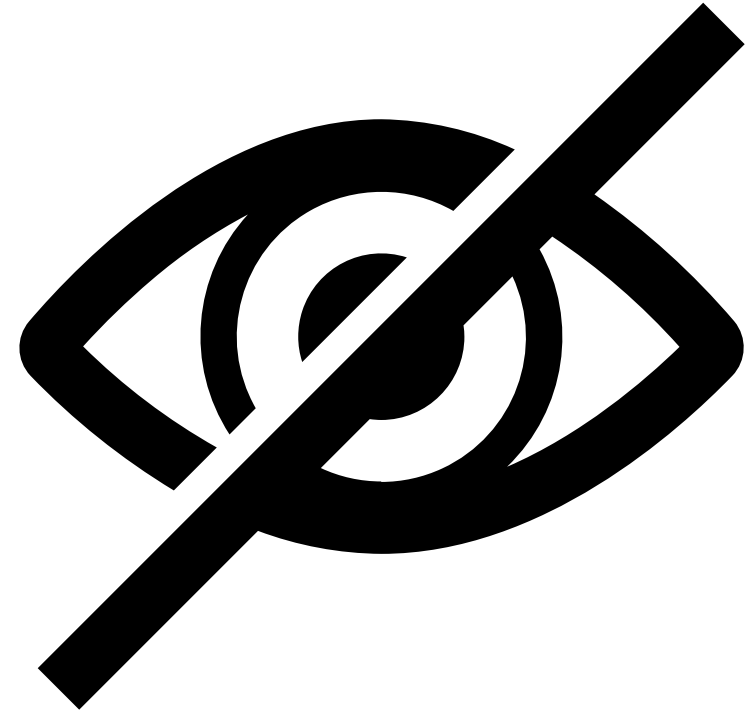
February 2025

- Beta version
- Mobile
- 5 tests in Norway and 5 in Sweden



April 2025

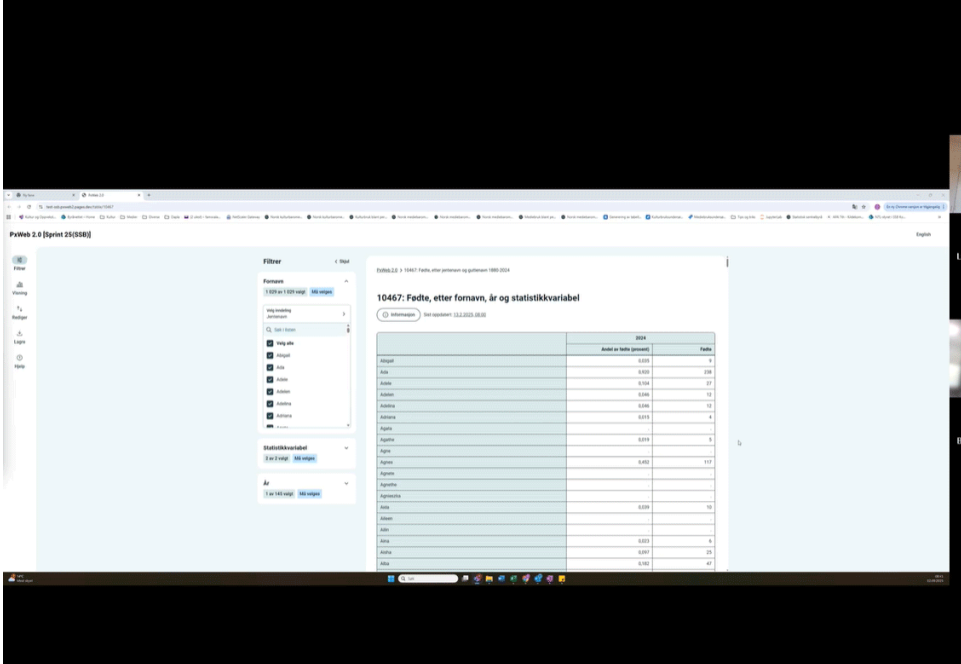
- Beta version
- Desktop and mobile
- Screenreader - JAWS
- Tested on a blind person



Statistisk sentralbyrå
Statistics Norway

September 2025

- Beta version
- Desktop
- Problem areas were tested
- 6 tests in Norway



The screenshot displays a web application interface for data analysis. The main content area shows a table with the title "10467: Fødsle, etter forenavn, år og statistikkvariabel". The table has columns for "År" (Year) and "Fødsle" (Birth). The data is organized into a grid with rows for different years and birth counts. A sidebar on the left contains a "Filter" section with various options like "Forenavn", "År", and "Statistikkvariabel". The interface is clean and modern, with a light blue and white color scheme.

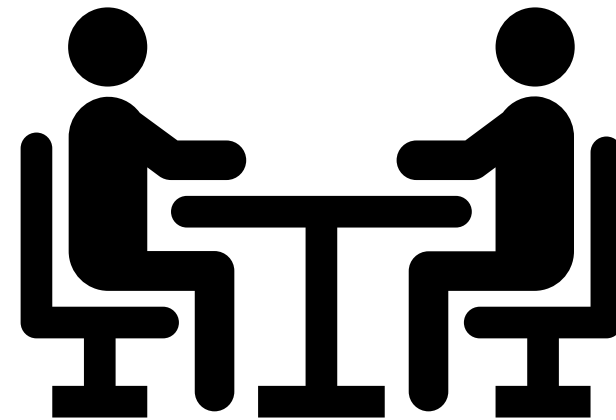
Participants in the video call:

- Larsen, Frode
- Bekkengen, Fam Vivian
- Warchol, Maciej
- Larsen, Lise



Testpersons

- Norway: User panel
- Sweden: Extended network



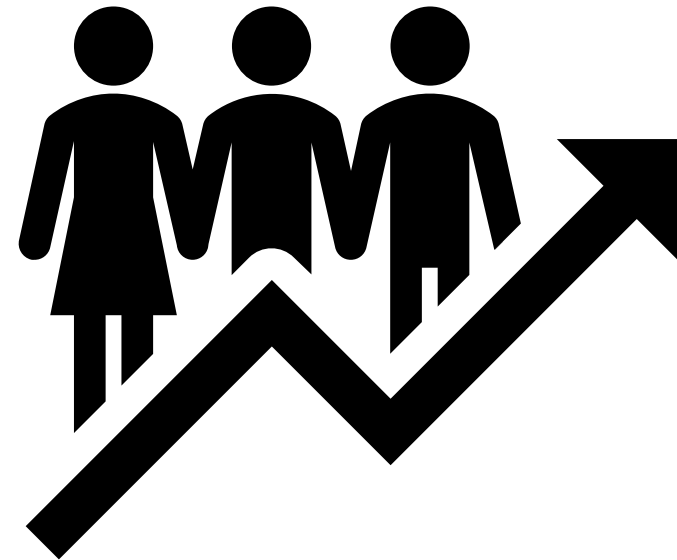
What have we learned

- Tested the prototype before it was coded
- Tested on real users – varied users
- Gave us confidence we were headed in the right direction
- Things we thought worked did – and did not
- Make small changes and test again
- Also found issues not related to PxWeb



The way forward

- Will continue to test and improve



Thank you!

