

NEWSLETTER

HUNT Research Center

Apply for HUNT Covid data

HUNT has been collecting health data for four decades, with the last full scale survey ending in 2019. This put us in a unique position when Covid struck in 2020, giving us the opportunity to examine health data from the same population before and after the pandemic.

Everyone who participated in HUNT4 were invited to fill in an electronic questionnaire from home and to meet at a field station in their municipality to give a blood sample.

- Number of total participants in all of Trøndelag: 67 978 (40 055 women, 27 923 men)
- Blood samples (north): 30,143 (17 586 women, 12 557 men)
- Questionnaires (north): 32 663 (19 100 women, 13 563 men)
- Both blood samples *and* questionnaires (north): 28 482 (16 718 women, 11 764 men)
- Questionnaires (south): 32 732 (19 525 women, 13 267 men)
- IgG for SARS-Cov-2

General topics in the questionnaires included mental health, diet, pain, exercise, participation in cultural activities, quality of life and living conditions, while more pandemic specific topics were social isolation, worries, work conditions and change of life situation caused by the pandemic. [More information on HUNT Covid.](#)

[Apply for HUNT COVID data](#)



The Trøndelag Health Study (HUNT) is one of the largest longitudinal health studies ever performed. It is a unique database of questionnaire data, clinical measurements and samples from a county's inhabitants going back to 1984. Today, HUNT Research Centre has a database with information on 250,000 people, certified in conformity with NS-EN ISO 9001:2015 since 2011.

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New and exciting data in HUNT databank

We are delighted to announce that researchers now can access new omics data from HUNT.

- About 20.000 participants analyzed on Nightingale metabolomics platform
- About 5.000 participants analyzed on Somalogic proteomics (5000-7000 different proteins) platform
- About 2.000 participants analyzed on Olinks Target 96 panels

We cannot wait to see what findings emerge from these data when combined with the existing lifestyle and health data in HUNT. [Contact for more information.](#)

New analysis instrument reduces sample size

The MesoScale QuickPlex analysis instrument was purchased and put into use in the spring of 2023. This is a user-friendly and efficient instrument, that only requires a small amount of sample. It has the ability to analyze several hundred different biomarkers, and perform several simultaneous tests on a single sample. HUNT Biobank are well underway with analyzing project samples on this instrument. More information about analyzes can be found here: [Assay Kits](#) | [Meso Scale Discovery](#)

Young HUNT4 saliva samples available

In the youth section of HUNT4, [Young HUNT4](#), approx. 7,000 saliva samples were collected as a starting point for genetic data. These are now available for genetic analyses.

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This newsletter goes out to all researchers that at some point has ordered HUNT-data. If you do not want to receive more, [please unsubscribe here.](#)

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