



National Nutrition Survey menuCH 2014/15

Realised and planned analyses

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The Swiss Federal Food Safety and Veterinary Office (FSVO) provides the anonymised individual data of the Swiss National Nutrition Survey "menuCH" 2014/2015 upon request also to external researchers for (non-commercial) scientific purposes (<https://www.studydata.blv.admin.ch/catalog/4>).

Below you will find an overview of already completed as well as planned analyses carried out by external institutions. The FSVO publications are not listed here. The order of peer-reviewed publications is arranged in reverse chronological order. The publications, as well as the planned analyses, are indicated in their original language. The responsible person refers to the person to whom the compliance with the data protection agreement is assigned.



1 Overview of peer-reviewed publications

Agreement no. - Institution	Person responsible	Publication title	Publication year
ID163- Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angéline Chatelan	Associations between body weight dissatisfaction and diet quality in women with a body mass index in the healthy weight category: Results from the 2014-2015 Swiss National Nutrition Survey	2024
ID126 - Inselspital, Universitätsklinik für Diabetologie, Endokrinologie, Ernährungsmedizin und Metabolismus	Zeno Stanga	Dietary fibre intake and its association with ultraprocessed food consumption in the general population of Switzerland: analysis of a population-based, cross-sectional national nutrition survey	2024
ID158 – Berner Fachhochschule, HAFL	Thomas Brunner	Feasibility of Meat Loss and Waste Estimates Based on Meat Consumption and Availability	2024
ID062 - l'École polytechnique fédérale de Lausanne (EPFL), Digital Epidemiology Lab	Marcel Salathé	Food & You: A digital cohort on personalized nutrition	2023
ID119 - Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), Fachgruppe Ernährung und Consumer Science	Janice Sych	Development of a Multilingual Web-Based Food Frequency Questionnaire for Adults in Switzerland	2023
ID121 - Unisanté, Département épidémiologie et systèmes de santé	Murielle Bochud	Differences in the Food Consumption Between Kidney Stone Formers and Nonformers in the Swiss Kidney Stone Cohort	2023
ID144 - Kantonsspital Aarau, Allgemeine Innere und Notfallmedizin	Philipp Schütz	Association of Sociodemographic, Socioeconomic and Lifestyle Characteristics with Low Protein and Energy Intake in the Healthy Swiss Population	2023
ID128 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Is Following a Cancer-Protective Lifestyle Linked to Reduced Cancer Mortality Risk?	2023
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Alcohol consumption: context and association with mortality in Switzerland	2023

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ID113 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angéline Chatelan	Description of Ultra-Processed Food Intake in a Swiss Population-Based Sample of Adults Aged 18 to 75 Years	2022
ID037 - Berner Fachhochschule (BFH), Wirtschaft, Abteilung Methoden und Grundlagen	Einsele Farshideh	Finding Correlation between Chronical Diseases and Food Consumption from 30 Years of Swiss Health Data Linked with Swiss Consumption Data using FPGrowth for Association Analysis	2022
ID037 - Berner Fachhochschule, Wirtschaft, (BFH) Abteilung Methoden und Grundlagen	Einsele Farshideh	Discovery of Association Rules of the Relationship between Food Consumption and Life Style Diseases from Swiss Nutrition's (MENUCH) Dataset & Multiple Swiss Health Datasets from 19...	2022
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Different dietary assessment methods, similar conclusions? Comparison of a country's adherence to food-based dietary guidelines as depicted in two population-based surveys using different dietary assessment methods	2022
ID103 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	A quantitative synthesis study on body mass index and associated factors among adult men and women in Switzerland	2022
ID103 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	The role of body height as a co-factor of excess weight in Switzerland	2022
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Investigation of Alcohol-Drinking Levels in the Swiss Population: Differences in Diet and Associations with Sociodemographic, Lifestyle and Anthropometric Factors	2022
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Characterisation of meat consumption across socio-demographic, lifestyle and anthropometric groups in Switzerland: results from the National Nutrition Survey menuCH	2022
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Does diet map with mortality? Association of dietary patterns with chronic disease mortality and its spatial dependence in Switzerland	2022

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ID044 - Forschungsinstitut für biologischen Landbau (FiBL), Departement für Sozioökonomie	Christian Schader	Consumer strategies towards a more sustainable food system: insights from Switzerland	2022
ID103 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	Selling, buying and eating – a synthesis study on dietary patterns across language regions in Switzerland	2021
ID109 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angéline Chatelan	Diet quality in middle-aged and older women with and without body weight dissatisfaction: results from a population-based national nutrition survey in Switzerland	2021
ID037 - Berner Fachhochschule (BFH), Wirtschaft, Abteilung Methoden und Grundlagen	Farshideh Einsele	A Study about Discovery of Critical Food Consumption Patterns Linked with Lifestyle Diseases for Swiss Population using Data Mining Methods	2021
ID044 - Forschungsinstitut für biologischen Landbau (FiBL), Departement für Sozioökonomie	Christian Schader	How food choices link sociodemographic and lifestyle factors with sustainability impacts	2021
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Ultraprocessed Food Consumption is Strongly and Dose-Dependently Associated with Excess Body Weight in Swiss Women	2021
ID037 - Berner Fachhochschule (BFH), Wirtschaft, Abteilung Methoden und Grundlagen	Farshideh Einsele	Building an Integrated Relational Database from Swiss Nutrition National Survey and Swiss Health Datasets for Data Mining Purposes	2021
ID043 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	Clash of the pandemics? At least 150'000 adults in Switzerland suffer from obesity grades 2 or 3 and are thus at elevated risk for severe COVID-19	2020
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Daily and meal-based assessment of dairy and corresponding protein intake in Switzerland: results from the National Nutrition Survey menuCH	2020

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ID035 – Uni Genève (UNIGE), Institut de recherches sociologiques	Marlyne Sahakian	Towards Win-Win Policies for Healthy and Sustainable Diets in Switzerland	2020
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	No-meat eaters are less likely to be overweight or obese, but take dietary supplements more often: results from the Swiss National Nutrition survey menuCH	2020
ID099 - Berner Fachhochschule (BFH), Gesundheit, Fachbereich Ernährung und Diätetik	David Fäh	The Importance of Sweet Beverage Definitions When Targeting Health Policies—The Case of Switzerland	2020
ID074 - Bundesamt für Gesundheit (BAG), Chemikalien, Sektion Risikobeurteilung	Natalie von Goetz	Estimating polybrominated diphenyl ether (PBDE) exposure through seafood consumption in Switzerland using international food trade data.	2020
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Combining Recent Nutritional Data with Prospective Cohorts to Quantify the Impact of Modern Dietary Patterns on Disability– Adjusted Life Years: A Feasibility Study	2020
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	menuCH – wie ernährt sich die Schweiz?	2020
Unisanté, Département épidémiologie et systèmes de santé	Murielle Bochud	Caffeine Consumption in Switzerland: Results from the First National Nutrition Survey MenuCH	2020
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Intake of Processed Meat and Association with Sociodemographic and Lifestyle Factors in a Representative Sample of the Swiss Population	2019
ID033 – Unisanté, Département épidémiologie et systèmes de santé	Carlos de Mestral	The Contribution of Diet Quality to Socioeconomic Inequalities in Obesity: A Population-based Study of Swiss Adults	2019

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ID061 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Maike Kruseman	Total, Added, and Free Sugar Consumption and Adherence to Guidelines in Switzerland: Results from the First National Nutrition Survey menuCH	2019
Unisanté, Département épidémiologie et systèmes de santé	Murielle Bochud	Estimation of exposure durations for vitamin D production and sunburn risk in Switzerland	2019
ID059 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	Have Swiss adult males and females stopped growing taller? Evidence from the population-based nutrition survey menuCH, 2014/2015	2019
ID043 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	Clustering of sociodemographic and lifestyle factors among adults with excess weight in a multilingual country	2019
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Cultural Differences in Diet and Determinants of Diet Quality in Switzerland: Results from the National Nutrition Survey menuCH	2019
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Dietary Patterns and Their Sociodemographic and Lifestyle Determinants in Switzerland: Results from the National Nutrition Survey menuCH	2019
ID051 - University of Leeds, Nutritional Epidemiology Group, United Kingdom	Janet E. Cade	National nutrition surveys in Europe: a review on the current status in the 53 countries of the WHO European region	2018
CHUV, Institut Universitaire de Médecine Sociale et Préventive (IUMSP)	Murielle Bochud	Association between breakfast composition and abdominal obesity in the Swiss adult population eating breakfast regularly	2018
CHUV, Institut Universitaire de Médecine Sociale et Préventive (IUMSP)	Murielle Bochud	Lessons Learnt About Conducting a Multilingual Nutrition Survey in Switzerland: Results from menuCH Pilot Survey	2018
CHUV, Institut Universitaire de Médecine Sociale et Préventive (IUMSP)	Murielle Bochud	Major Differences in Diet across Three Linguistic Regions of Switzerland: Results from the First National Nutrition Survey	2017

2 Overview of planned analyses

Agreement no. - Institution	Person responsible	Publication title	Planned publication date
ID143 - Inselspital, Universitätsklinik für Diabetologie, Endokrinologie, Ernährungsmedizin & Metabolismus	Zeno Stanga	Sources of dietary fibres	4 th quarter 2024
ID119 - Zürcher Hochschule für Angewandte Wissenschaften (ZHAW), Fachgruppe Ernährung und Consumer Science	Janice Sych	Development of a semi-quantitative online food frequency questionnaire optimized for dietary assessment of adults in Switzerland	4 th quarter 2024
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Was isst die Schweiz? Lebensmittelerverzehr, Ernährungsmuster und Lebensstil in den Schweizer Sprachregionen	4 th quarter 2024
ID136 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angéline Chatelan	Do the Swiss people eat differently according to seasons?	4 th quarter 2024
ID128 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Cancer-protective and sustainable diets in Switzerland	4 th quarter 2024
ID047 - Agroscope, Gruppe Sozioökonomie	Albert von Ow	Erbringung von Forschungs-, Beratungs- und Informatikdienstleistungen für die Ernährungssicherung in schweren Mangellagen	4 th quarter 2024
ID147 - Berner Fachhochschule (BFH), Fachbereich Food Science & Management	Thomas Brunner	Eating green or eating meat? Eating crickets or eating beef? Sustainable food consumption behavior in Vietnam and Switzerland	4 th quarter 2024
ID152 - Universität St. Gallen, Forschungszentrum für Handelsmanagement	Thomas Rudolph	Estimating dietary intake in Switzerland: A comparison of different methods and their results	4 th quarter 2024

Agreement no. - Institution	Person responsible	Publication title	Planned publication date
ID157 – World Health Organisation (WHO), Department of Health Promotion	Fiona Bull	Worldwide trends in insufficient physical activity from 2001 to 2022	4 th quarter 2024
ID161 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Differences in folate intake and foods contributing to folate in the Swiss population	4 th quarter 2024
ID163 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angéline Chatelan	Diet quality of Swiss women with normal weight but dissatisfied by their body weight	4 th quarter 2024
ID174 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Do physical active individuals have a healthier lifestyle independent of their BMI?	4 th quarter 2024
ID150 - Fernfachhochschule Schweiz (FFHS), Departement Gesundheit	Diego Moretti	Estimating the intake and bioavailability of iron and zinc from the Swiss diet	1 st quarter 2025
ID198 - Berner Fachhochschule (BFH), Departement Technik und Informatik	Arno Schmidhauser	Maschinelles Lernen zur Vorhersage des Body-Mass-Index	1 st quarter 2025
ID160 - Institut Paul Bocuse, centre de recherche santé et nutrition	Ana-Lucia Mayen-Chacon	Cooking methods and their association with adiposity: results from the Swiss National Nutrition Survey	2 nd quarter 2025
ID199 - Kantonsspital Aarau, Allgemeine Innere und Notfallmedizin	Phillipp Schütz	Evaluating Swiss Food Consumption: A Comparative Analysis with the EAT-Lancet Planetary Health Diet Recommendations	2 nd quarter 2025
ID165 - Wageningen University. Division of Human Nutrition	Inge Brouwer	Global Diet Quality Project	4 th quarter 2025
ID169 - Fernfachhochschule Schweiz (FFHS), Departement Gesundheit	Giulia Pestoni	Diet diversity, nutrient adequacy, and consumption of ultra-processed food in the Swiss diet	4 th quarter 2025

Agreement no. - Institution	Person responsible	Publication title	Planned publication date
ID191 - Agroscope, Gruppe Humanernährung, Sensorik und Aroma	Kathryn Burton-Pimentel	Evaluation of the dietary intake of fermented foods in Switzerland	2 nd quarter 2026
ID127 - Imperial College London, Global Environmental Health Research Group, United Kingdom	Majid Ezzati	Worldwide trends and clustering of cardiometabolic risk factors, including height, BMI and waist circumference	1 st quarter 2027
ID164 –Institut de Recherche pour le Développement, Montpellier	Eric Verger	Food systems that support transitions to healthy and sustainable diets	2 nd quarter 2027
ID166 - Forschungsinstitut für biologischen Landbau (FiBL), Departement für Sozioökonomie	Christian Schader	Environmental, human health and socio- economic impacts of deliberative diets	4 th quarter 2027
ID193 - Haute école de santé de Genève (HEdS-Genève), filère nutrition et diététique	Angéline Chatelan	Association entre apports énergétiques des boissons ultra-transformées et l'obésité au sein de la population Suisse	4 th quarter 2027
ID195 - Unisanté, Département épidémiologie et systèmes de santé	Joachim Marti	The True Cost Accounting for Food in Switzerland	4 th quarter 2027