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# 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://menuch.unisante.ch/index.php/home>).

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
ID109 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angeline Chatelan	<a href="#">Diet quality in middle-aged and older women with and without body weight dissatisfaction: results from a population-based national nutrition survey in Switzerland</a>	2021
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	<a href="#">Does diet map with mortality? Association of dietary patterns with chronic disease mortality and its spatial dependence in Switzerland</a>	2021
ID037 - Berner Fachhochschule (BFH), Wirtschaft, Abteilung Methoden und Grundlagen	Farshideh Einsele	<a href="#">A Study about Discovery of Critical Food Consumption Patterns Linked with Lifestyle Diseases for Swiss Population using Data Mining Methods</a>	2021
ID044 - Forschungsinstitut für biologischen Landbau (FiBL), Departement für Sozioökonomie	Christian Schader	<a href="#">How food choices link sociodemographic and lifestyle factors with sustainability impacts</a>	2021
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	<a href="#">Ultraprocessed Food Consumption is Strongly and Dose-Dependently Associated with Excess Body Weight in Swiss Women</a>	2021
ID037 - Berner Fachhochschule (BFH), Wirtschaft, Abteilung Methoden und Grundlagen	Farshideh Einsele	<a href="#">Building an Integrated Relational Database from Swiss Nutrition National Survey and Swiss Health Datasets for Data Mining Purposes</a>	2021
ID043 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	<a href="#">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</a>	2020
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	<a href="#">Daily and meal-based assessment of dairy and corresponding protein intake in Switzerland: results from the National Nutrition Survey menuCH</a>	2020

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

<b>Agreement no. - Institution</b>	<b>Person responsible</b>	<b>Publication title</b>	<b>Publication year</b>
ID061 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Maaïke Kruseman	<a href="#">Total, Added, and Free Sugar Consumption and Adherence to Guidelines in Switzerland: Results from the First National Nutrition Survey menuCH</a>	2019
Unisanté, Département épidémiologie et systèmes de santé	Murielle Bochud	<a href="#">Estimation of exposure durations for vitamin D production and sunburn risk in Switzerland</a>	2019
ID059 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	<a href="#">Have Swiss adult males and females stopped growing taller? Evidence from the population-based nutrition survey menuCH, 2014/2015</a>	2019
ID043 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	<a href="#">Clustering of sociodemographic and lifestyle factors among adults with excess weight in a multilingual country</a>	2019
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	<a href="#">Cultural Differences in Diet and Determinants of Diet Quality in Switzerland: Results from the National Nutrition Survey menuCH</a>	2019
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	<a href="#">Dietary Patterns and Their Sociodemographic and Lifestyle Determinants in Switzerland: Results from the National Nutrition Survey menuCH</a>	2019
ID051 - University of Leeds, Nutritional Epidemiology Group, United Kingdom	Janet E. Cade	<a href="#">National nutrition surveys in Europe: a review on the current status in the 53 countries of the WHO European region</a>	2018
CHUV, Institut Universitaire de Médecine Sociale et Préventive (IUMSP)	Murielle Bochud	<a href="#">Association between breakfast composition and abdominal obesity in the Swiss adult population eating breakfast regularly</a>	2018
CHUV, Institut Universitaire de Médecine Sociale et Préventive (IUMSP)	Murielle Bochud	<a href="#">Lessons Learnt About Conducting a Multilingual Nutrition Survey in Switzerland: Results from menuCH Pilot Survey</a>	2018

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CHUV, Institut Universitaire de Médecine Sociale et Préventive (IUMSP)	Murielle Bochud	<a href="#">Major Differences in Diet across Three Linguistic Regions of Switzerland: Results from the First National Nutrition Survey</a>	2017

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## 2 Overview of planned analyses

<b>Agreement no. - Institution</b>	<b>Person responsible</b>	<b>Publication title</b>	<b>Planned publication date</b>
ID044 - Forschungsinstitut für biologischen Landbau (FiBL), Departement für Sozioökonomie	Christian Schader	Sustainable and healthy diets: Trade-offs and synergies	4 <sup>th</sup> quarter 2021
ID104 - Fernfachhochschule Schweiz (FFHS), Departement Gesundheit	Diego Moretti	Gehalt an GOS und FOS in Lebensmitteln und in der Schweizer Diät	4 <sup>th</sup> quarter 2021
ID042 - Unisanté, Département épidémiologie et systèmes de santé	Murielle Bochud	Dietary Intake and late somatic effects in childhood cancer survivors	4 <sup>th</sup> quarter 2021
ID047 – Agroscope, Gruppe Sozioökonomie	Albert von Ow	Erbringung von Forschungs-, Beratungs- und Informatikdienstleistungen für die Ernährungssicherung in schweren Mangellagen	4 <sup>th</sup> quarter 2021
ID103 – Uni Zürich (UZH), Institut für Evolutionäre Medizin	Kaspar Staub	Regionale Ernährungsmuster in der Schweiz - Eine quantitative Synthese	4 <sup>th</sup> quarter 2021
ID106 – Agroscope, Gruppe Humanernährung, Sensorik und Aroma	Barbara Walther	Consumption of milk substitutes and their nutritional profiles in Switzerland (HumanProtSources)	4 <sup>th</sup> quarter 2021
ID114 – Agroscope, Gruppe Ökobilanzen	Thomas Nemecek	NutriLCA: the production of milk substitutes and their environmental impacts	4 <sup>th</sup> quarter 2021
ID126 – Inselspital, Universitätsklinik für Diabetologie, Endokrinologie, Ernährungsmedizin & Metabolismus	Zeno Stanga	How much of the fibre requirement is covered with ultra-processed foods in the Swiss population?	4 <sup>th</sup> quarter 2021
ID115 – Universität Bern, Institut für Sozial- und Präventivmedizin	Christian Kreis	Mapping of lung and colorectal cancer in Switzerland	4 <sup>th</sup> quarter 2021

<b>Agreement no. - Institution</b>	<b>Person responsible</b>	<b>Publication title</b>	<b>Planned publication date</b>
ID134 - University College Dublin (UCD), School of Economics, Ireland	Kate Laffan	Exploring the individual and situational drivers of meat consumption in Europe	2 <sup>nd</sup> quarter 2022
ID037 - Berner Fachhochschule (BFH), Wirtschaft, Abteilung Methoden und Grundlagen	Farshideh Einsele	Entdeckung der kritischen Ernährungsmuster durch Verknüpfung von menuCH-Daten mit chronischen Krankheiten und Demographie	2 <sup>nd</sup> quarter 2022
ID036 - Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Was isst die Schweiz? Lebensmittelverzehr, Ernährungsmuster und Lebensstil in den Schweizer Sprachregionen	3 <sup>rd</sup> quarter 2022
ID109 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angéline Chatelan	Dietary intake of middle-aged and older women with and without body weight dissatisfaction in Switzerland	3 <sup>rd</sup> quarter 2022
ID105 – Université de Lausanne (UNIL), Département de comportement organisationnel	Charles Efferson	Culture and Eating Habits: a Röstigraben Study	3 <sup>rd</sup> quarter 2022
ID121 - Unisanté, Département épidémiologie et systèmes de santé	Murielle Bochud	Dietary risk and protective factors of stone formers in Switzerland	4 <sup>th</sup> quarter 2022
ID046 – Bundesamt für Gesundheit (BAG), Chemikalien, Sektion Risikobeurteilung	Natalie von Götz	Expositionserhebung begleitend zum Humanbiomonitoring Schweiz	4 <sup>th</sup> quarter 2022
ID118 - University of Aberdeen, Institute of Applied Health Sciences, United Kingdom	Janet Kyle	Evaluation of the Swiss diet quality for international comparison	4 <sup>th</sup> quarter 2022
ID136 - Haute école de santé de Genève (HEdS-Genève), filière nutrition et diététique	Angeline Chatelan	Do the Swiss people eat differently according to seasons?	4 <sup>th</sup> quarter 2022

<b>Agreement no. - Institution</b>	<b>Person responsible</b>	<b>Publication title</b>	<b>Planned publication date</b>
ID112 - Berner Fachhochschule (BFH), Fachbereich Gestaltung und Kunst	Florian Jakober	Anticoop: Business Model for small Foodcooperation	1 <sup>st</sup> quarter 2023
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	2 <sup>nd</sup> quarter 2023
ID135 – Agroscope, Gruppe Humanernährung, Sensorik und Aroma	Kathryn Burton-Pimentel	Evaluation of the dietary intake of fermented foods in Switzerland	2 <sup>nd</sup> quarter 2023
ID062 - École polytechnique fédérale de Lausanne (EPFL), Global Health Institute	Marcel Salathé	MyFoodRepo: a smartphone application to track food consumption using barcode scanning and image recognition	4 <sup>th</sup> quarter 2023
ID133 – Centre hospitalier universitaire vaudois (CHUV), Service de médecine interne	Pedro Marques-Vidal	Update of the food frequency questionnaire of the Bus-Santé study	4 <sup>th</sup> quarter 2023
ID128 – Uni Zürich (UZH), Institut für Epidemiologie, Biostatistik und Prävention	Sabine Rohrmann	Cancer-protective and sustainable diets in Switzerland	1 <sup>st</sup> quarter 2024
ID – 127 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 <sup>st</sup> quarter 2024