

Overview of data collection frequency and source in the South Finland Birth Cohort (SFBC) and the STEPS Study

		SFBC (13436 mothers; 14946 children)	STEPS Study (1797 mothers; 1805 children; 1658 spouses)		
Time point	Years	Health care	Questionnaires	Study visits	Biological samples
1 st Trimester	2007-2009	Maternity clinic: 7-11, 10-12 and 12-14 gw	Only for the mother		
2 nd Trimester	2007-2009		Separately for the mother and the spouse		
3 rd Trimester	2008-2010	Maternity clinic: 26-28, 30-32, 36-37 and 38-41 gw	Separately for the mother and the spouse		
		Maternity clinic: 1 and 5-12 weeks from delivery			
Delivery	2008-2010	Longitudinal Census Files	The mother		Cord blood for DNA- analysis (child)
Child 3-4 mo	2008-2010	Child welfare clinic/ at age of 1-4 weeks 4-6 weeks 2 months 3 months 4 months 5 months	Separately for the mother and the spouse		Breast milk (mother)
					Faecal sample (child)
Child 8 mo	2008-2010	6 months 8 months	Separately for the mother and the spouse, and child-related		
Child 13 mo	2009-2011	Child welfare clinic (at age of 12 months)	Separately for the mother and the spouse, and child-related	Health status, length/height and weight)	Blood and serum sample
					Cheek-swabs (child)
					Faecal sample (child)
					Nasal swabs (child)
Child 18 mo	2009-2011	Child welfare clinic	Separate questionnaires for the mother, partner and child		
Child 24 mo	2010-2012	Child welfare clinic	1) Separately for the mother and the spouse, and child-related 2) Questionnaires for day-care professionals	Health status, length/height and weight, body composition, blood pressure, waist	Blood and serum sample (child)
					Nasal swabs (child)
Child 0-24 mo			<i>Follow-up diary (child) : nutrition, infectious diseases etc. reported in detail</i>		
Child 3 yr	2011-2013	Child welfare clinic	1) Separately for the mother and the spouse, and child-related 2) Questionnaires for day-care professionals	Health status, length/height and weight, body composition, blood pressure, waist	Blood and serum sample (child)
Child 24-36 mo			<i>Follow-up diary (child) : infectious diseases, nutrition, physical and social development reported in detail</i>		
Child 4yr	2012-2014	Child welfare clinic	Separately for the mother and the spouse, and child-related		

Child 5 yr	2013-2015	Child welfare clinic	Separately for the mother and the spouse, and child-related	Health status, length/height and weight, body composition, blood pressure, waist	
Child 6 yr	2014-2016	Child welfare clinic	1) Separately for the mother and the spouse, and child-related 2) Pre-school education (parents)		
Child 7 yr	2015-2017	School health visit	Early childhood education services (parents)		
Child 8 yr	2016-2018	School health visit	1) Separately for the mother and the spouse, and child-related 2) learner self-image (teachers)		
Child 9-11 yr	2019		1) Health questionnaire to parents 2) Everyday places map-based questionnaire to children SUBSTUDY: 1) Self-compassion/ children 2) Parental Compassion Scale		
Child 0 11-13 yr	2021		Separately for mother, spouse and child	Health status etc.	Blood sample, nasal swabs, faecal sample (child)