

# **Ch-x 2016/17: life course and experiences of mobility**

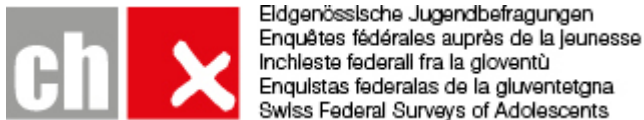
Alexandra Stam, December 9<sup>th</sup> 2021

## Presentation outline:

1. Ch-x surveys
2. Ch-x 2016/17: life course and experiences of mobility
3. Further potential for education research
4. Data access

# Swiss Federal Surveys of Adolescents (ch-x)

- ch-x surveys are attached to the Federal Department of Defence, Civil Protection and Sport (DDPS).
- Exist since 1854 as pedagogical examinations
- Scientific nature since 1960
- Data are mainly collected as part of the drafting for the army
- Almost a full cohort of young men over a two-year period
- Completed with a sample of women (~ 2'000)
- Paper questionnaire until 2016/17

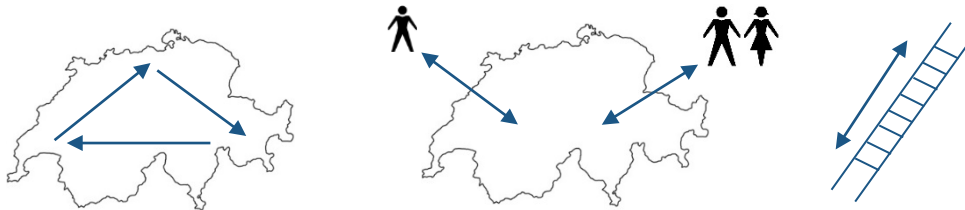


<https://www.chx.ch/>

# 2016/17 ch-x survey: life course and experiences of mobility

- FORS won an open competition to run the 2016/17 ch-x survey
- FNS grant to further analyse the data (FORS and IGD Unil)

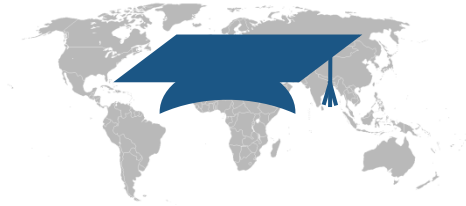
**Topic:** life course and experiences of mobility. Mobility is considered in the large sense



However the focus of the 2016/17 survey is on temporary mobility experiences in Switzerland and abroad.

# A unique data source

## Existing surveys



- Mobility mainly studied among university students
- Mainly small sample qualitative research
- Lack of statistics

## 2016-2017 ch-x survey

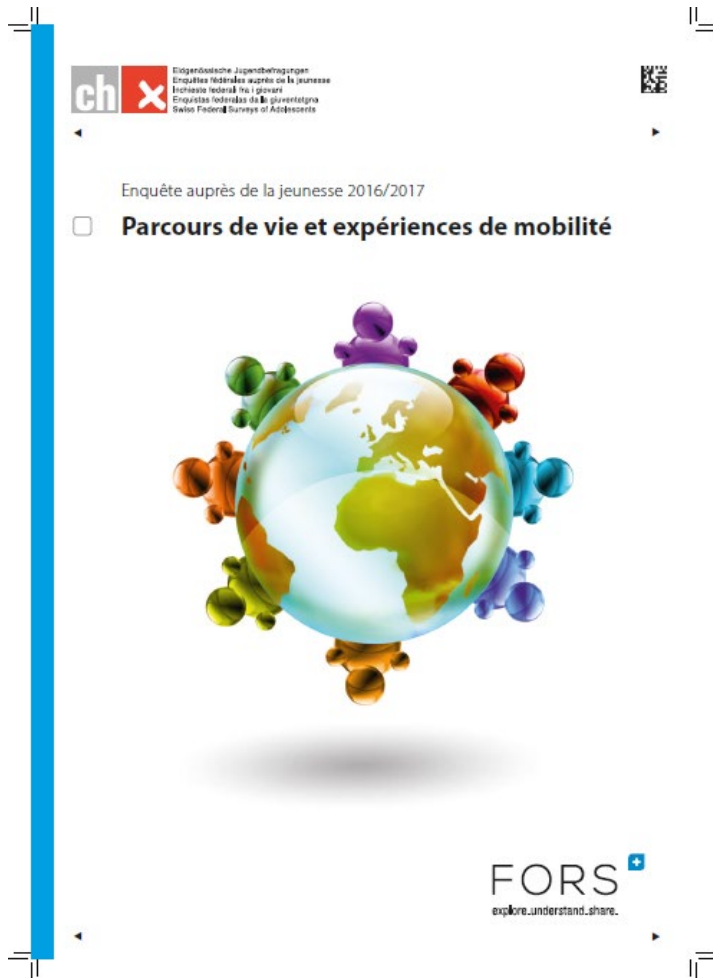


- Research on ALL young people (18-19 years old)
- A large(r) range of mobilities (not just educational)
- Motivations in relation to the life course
- Addresses important conceptual aspects such as the link between mobility and social class.

## Research questions

- I. What are the experiences and intentions of young Swiss people in terms of spatial mobility?
  
- II. What are the discriminating factors when it comes to the propensity to undertake temporary spatial mobility?
  
- III. What are the motivations and barriers behind the various forms of spatial mobility?

# Questionnaire



## 7 sections

- About yourself
- Your educational and professional trajectory
- Your mobility experiences
- Your life environment
- Your future projects
- Your attitudes and opinions
- Your family

106 questions

## Key characteristics of the sample (after cleaning)

	Men	Women
<b>Total number</b>	40579	2167
<b>Age</b>	34.5% 18 years old 77.4 % (18 and 19 years old)	72% 18 years old 99.7% (18 and 19 years old)
<b>Place of birth</b>	Swiss (94%)	Swiss (96.4%)
<b>Language</b>	German (79.4%) French (13.7%) Italian (6.8%)	German (67.4%) French (27.8%) Italian (4.8%)
<b>Current education</b>	Apprenticeship (50.5%) High school (19.9) Professional baccalaureate (13.5) University (3.5)	Apprenticeship (38.7%) High school (29.1) Professional baccalaureate (11.1) University (3.8)



## Further potential for education research

- Almost full population of young men who have finished school and are transitioning to the labor market and higher education (+ representative sample of young women)
- The survey takes a life course perspective
- Module on respondents' educational and professional history (Q17-Q29)

## Example: Question 18

“Among the following educational backgrounds, please indicate the ones that you have finished, the ones that you have started and dropped before the end, the ones that you are currently doing, and the ones that you intend to do.”

	Terminées	Interrompues	En cours	Prévues
Ecole obligatoire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Année de transition (dixième degré, préapprentissage, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Formation professionnelle de 2 ans (avec attestation ou équivalent)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Apprentissage de 3 à 4 ans (CFC ou équivalent)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ecole professionnelle à plein temps, école de commerce	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ecole de culture générale (école d'enseignement général sans maturité)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Maturité professionnelle / maturité spécialisée	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gymnase, collège, lycée (maturité gymnasiale)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ecole supérieure (technique, hôtellerie, tourisme, économie, agriculture, santé, social, arts appliqués, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Haute école spécialisée (HES) / Haute école pédagogique (HEP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Université / Ecole polytechnique	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Further potential for education research (2)

- Information on parents' highest educational degree (Q93, Q94)
- Information on professional expectations compared to their parents: relative measure (Q96)
- Detailed information on language skills (Q13)
- Information on some personality traits
- Information on parental and teacher support/encouragement with respect to temporary mobility (Q91)
- Potential to compare to older ch-x surveys (i.e. Walter-Busch; ch-x 2008/9)

# Publication



Alexandra Stam, Patrick Rérat (2019)  
**Entre mobilité temporaire et ancrage local :  
portrait de la jeunesse suisse**  
*Analyse des séjours dans d'autres régions  
linguistiques de Suisse et à l'étranger*

<https://www.chx.ch/fr/publications/volume25>

Based on our analyses we recommend that a temporary mobility should be integrated into school curricula. This policy-recommendation could be analysed in more detail.

# Data access

- Data can be accessed through FORS
- Rich documentation is available

Ref file	^ Title	◇ Linked to	◇ Documentation type ◇
17285	ch-x 2016/2017: Questionnaire (F)	Dataset 1107	Collection instruments
17286	ch-x 2016/2017: Questionnaire (D)	Dataset 1107	Collection instruments
17287	ch-x 2016/2017: Questionnaire (I)	Dataset 1107	Collection instruments
17288	ch-x 2016-2017: Questionnaire (E)	Dataset 1107	Collection instruments
17289	ch-x 2016/2017: Book (F)	Dataset 1107	Publications (final report, articles)
17290	ch-x 2016/2017: Summary (E)	Dataset 1107	Other : Summary
17291	ch-x 2016/2017: Technical report (E)	Dataset 1107	Technical report
17292	ch-x 2016/2017: Codebook (F/D/I)	Dataset 1107	Codebook
17293	ch-x 2016/2017: Codebook (E)	Dataset 1107	Codebook
17294	ch-x 2016/2017: Syntax weighting	Dataset 1107	Syntax file

# Thank you for your attention!



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