

# Switzerland - Swiss Federal Population Census of 1980 - IPUMS Subset

**Federal Statistical Office, Minnesota Population Center**

Report generated on: August 27, 2019

Visit our data catalog at: <https://microdata.worldbank.org/index.php>

# Overview

## Identification

---

### ID NUMBER

CHE\_1980\_PHC\_v01\_M\_v02\_A\_IPUMS

## Version

---

### VERSION DESCRIPTION

Version 6.4. The datasets contain selected variables from the original census microdata plus harmonized variables from the IPUMS-International database.

In v6.4, the research team continued to carry out improvements to geography, providing harmonized geographic units for the second administrative level for roughly half the countries. More information about IPUMS geography variables is available [here](https://international.ipums.org/international/geography_variables.shtml). Also, approximately 100 integrated variables were renamed. Affected variables with their current and previous names are listed [here](https://international.ipums.org/international/resources/misc_docs/renamed_variables_sept2015.pdf). Geography variable also underwent wholesale renaming.

In this update, IPUMS added 19 new samples for Armenia, Austria, Costa Rica, Ethiopia, France, Ghana, Mozambique, Paraguay, Portugal, Puerto Rico, South Africa, and Spain. Ethiopia, Mozambique, and Paraguay were newly added countries to IPUMS. Samples for other countries extend pre-existing series for those countries.

### PRODUCTION DATE

2016-04-25

## Overview

---

### ABSTRACT

IPUMS-International is an effort to inventory, preserve, harmonize, and disseminate census microdata from around the world. The project has collected the world's largest archive of publicly available census samples. The data are coded and documented consistently across countries and over time to facilitate comparative research. IPUMS-International makes these data available to qualified researchers free of charge through a web dissemination system.

The IPUMS project is a collaboration of the Minnesota Population Center, National Statistical Offices, and international data archives. Major funding is provided by the U.S. National Science Foundation and the Demographic and Behavioral Sciences Branch of the National Institute of Child Health and Human Development. Additional support is provided by the University of Minnesota Office of the Vice President for Research, the Minnesota Population Center, and Sun Microsystems.

### KIND OF DATA

Census/enumeration data [cen]

### UNITS OF ANALYSIS

Household

### UNITS IDENTIFIED:

- Dwellings: No
- Vacant units: Yes
- Households: Yes
- Individuals: Yes

- Group quarters: Yes

#### UNIT DESCRIPTIONS:

- Dwellings: Residential building including single family home, multiple family home, farm, and apartment building; other buildings (e.g. factory or commercial buildings) if they contain at least one unit for residential purposes; other accommodations (e.g., barracks, mountain farms, wagons) if they are occupied on the census day.

- Group quarters: Collective households are groups of persons who live in hotels, boarding homes, care homes, boarding schools, hospitals, company dormitories. Other collective households include staff members and company workers who live in a common accommodation but do not keep house and are neither connected to another household.

#### TOPICS

Topic	Vocabulary	URI
Technical Household Variables -- HOUSEHOLD	IPUMS	
Group Quarters Variables -- HOUSEHOLD	IPUMS	
Constructed Household Variables -- HOUSEHOLD	IPUMS	
Constructed Family Interrelationship Variables -- PERSON	IPUMS	
Demographic Variables -- PERSON	IPUMS	
Work Variables -- PERSON	IPUMS	
Geography: Global Variables -- HOUSEHOLD	IPUMS	
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS	
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS	
Technical Person Variables -- PERSON	IPUMS	
Nativity and Birthplace Variables -- PERSON	IPUMS	
Education Variables -- PERSON	IPUMS	
Household Economic Variables -- HOUSEHOLD	IPUMS	
Utilities Variables -- HOUSEHOLD	IPUMS	
Other Household Variables -- HOUSEHOLD	IPUMS	
Geography: M-Z Variables -- HOUSEHOLD	IPUMS	
Migration Variables -- PERSON	IPUMS	
Ethnicity and Language Variables -- PERSON	IPUMS	
Work: Occupation Variables -- PERSON	IPUMS	
Work: Industry Variables -- PERSON	IPUMS	

## Coverage

#### GEOGRAPHIC COVERAGE

National coverage

#### GEOGRAPHIC UNIT

Canton

#### UNIVERSE

All persons residing in Switzerland, except foreign diplomats stationed in Switzerland and their families.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
Federal Statistical Office	
Minnesota Population Center	University of Minnesota

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Minnesota Population Center	MPC	University of Minnesota	Integration Harmonization Documentation

### DATE OF METADATA PRODUCTION

2016-04-25

### DDI DOCUMENT VERSION

- v6.4 April 2016

Documentation of census data and harmonized variables as found in IPUMS-International. The International Household Survey Network (IHSN) contracted IPUMS International for generating DDI and Dublin Core-compliant metadata related to population and housing census datasets from developing countries. The objective was to provide countries with detailed metadata in a format compatible with the DDI standard used by most of these countries, with a view to guarantee the preservation of the data and metadata, and the publishing of metadata.

The intellectual rights (including copyright) for the data and metadata in IPUMS are retained by the countries under a Memorandum of Understanding with the contributing countries. IPUMS-International has distribution rights to the metadata and data. The XML documents generated by this process are viewed as a distribution of the metadata.

Fields edited by the World Bank are: DDI ID and study ID to match World Bank study naming convention, as well as DDI Document Version and Version Description to reflect changes included in version 6.4.

Previous version documented in the World Bank Microdata Library:

- v6.3 (August 2014)

### DDI DOCUMENT ID

DDI\_CHE\_1980\_PHC\_v01\_M\_v02\_A\_IPUMS

## Sampling

### Sampling Procedure

---

MICRODATA SOURCE: Federal Statistical Office

SAMPLE DESIGN: Systematic sample of every 20th household, drawn by the Federal Statistical Office

SAMPLE UNIT: Household

SAMPLE FRACTION: 5%

SAMPLE SIZE (person records): 317,803

### Weighting

---

Self-weighting. Expansion factor = 20.

# Questionnaires

## Overview

---

There are three sets of questionnaires: (i) person questionnaire, (ii) household questionnaire, and (iii) building questionnaire

## Data Collection

### Data Collection Dates

---

Start	End	Cycle
1980-11-25	1980-12-09	N/A

### Time Periods

---

Start	End	Cycle
1980-12-02	1980-12-02	N/A

### Data Collection Mode

---

Face-to-face [f2f]

### Data Collection Notes

---

De facto, CENSUS DAY: December 2, 1980, FIELD WORK PERIOD: November 25 - December 9, 1980

### Questionnaires

---

There are three sets of questionnaires: (i) person questionnaire, (ii) household questionnaire, and (iii) building questionnaire

### Supervision

---

Direct and self-enumeration

## Data Processing

No content available

## Data Appraisal

No content available

## File Description

## Variable List

**CHE1980-H-H**

Content	Household records
Cases	0
Variable(s)	59
Structure	Type: relational Keys: SERIAL(Household serial number)
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	RECTYPE	Record type	discrete	character	
V2	YEAR	Year	discrete	numeric	
V3	SERIAL	Household serial number	contin	numeric	
V4	SUBSAMP	Subsample number	discrete	numeric	
V5	PERSONS	Number of person records in the household	contin	numeric	
V6	SAMPLE	IPUMS sample identifier	discrete	numeric	
V7	GQ	Group quarters (collective dwelling) status	discrete	numeric	
V8	HHTYPE	Household classification	discrete	numeric	
V9	NFAMS	Number of families in household	discrete	numeric	
V10	HEADLOC	Head's location in household	contin	numeric	
V11	UNREL	Number of unrelated persons	discrete	numeric	
V12	ENUTS1	NUTS1 Region, Europe	discrete	numeric	
V13	ENUTS2	NUTS2 Region, Europe	discrete	numeric	
V14	ENUTS3	NUTS3 Region, Europe	discrete	numeric	
V15	HEAT	Central heating	discrete	numeric	
V16	ROOMS	Number of rooms	discrete	numeric	
V17	KITCHEN	Kitchen or cooking facilities	discrete	numeric	
V18	REGIONW	Continent and region of country	discrete	numeric	
V19	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V20	CH1980A_0001	Dwelling number	contin	numeric	Dwelling number
V21	CH1980A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V22	CH1980A_0016	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household
V23	CH1980A_0018	Number of persons in large household before it was split	discrete	numeric	Number of persons in large household before it was split
V24	CH1980A_0022	Type of household	discrete	numeric	Type of household
V25	CH1980A_0093	Category of building	discrete	numeric	Category of building

V26	CH1980A_0094	Type of building	discrete	numeric	Type of building
V27	CH1980A_0095	Year structure was built	discrete	numeric	Year structure was built
V28	CH1980A_0096	Number of floors (including ground floor)	discrete	numeric	Number of floors (including ground floor)
V29	CH1980A_0097	Type of ownership (building)	discrete	numeric	Type of ownership (building)
V30	CH1980A_0098	Type of heating	discrete	numeric	Type of heating
V31	CH1980A_0099	Hot water	discrete	numeric	Hot water
V32	CH1980A_0100	Energy used for heating	discrete	numeric	Energy used for heating
V33	CH1980A_0101	Energy used for hot water	discrete	numeric	Energy used for hot water
V34	CH1980A_0102	Total number of dwellings in building	discrete	numeric	Total number of dwellings in building
V35	CH1980A_0103	Number of permanently occupied dwellings in building	discrete	numeric	Number of permanently occupied dwellings in building
V36	CH1980A_0104	Number of temporarily occupied dwellings in building	discrete	numeric	Number of temporarily occupied dwellings in building
V37	CH1980A_0105	Number of vacant or empty dwellings in building	discrete	numeric	Number of vacant or empty dwellings in building
V38	CH1980A_0106	Number of rooms	discrete	numeric	Number of rooms
V39	CH1980A_0107	Number of connected rooms	discrete	numeric	Number of connected rooms
V40	CH1980A_0108	Area (in square meters) of dwelling	contin	numeric	Area (in square meters) of dwelling
V41	CH1980A_0109	Kitchen or kitchenette	discrete	numeric	Kitchen or kitchenette
V42	CH1980A_0110	Occupancy status of dwelling	discrete	numeric	Occupancy status of dwelling
V43	CH1980A_0111	Net rent (in Swiss Francs)	contin	numeric	Net rent (in Swiss Francs)
V44	CH1980A_0112	Strata	contin	numeric	Strata
V45	HHWT	Household weight	contin	numeric	
V46	GEO1_CH	Switzerland, Canton 1970 - 2000 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V47	GEO1_CH1980	Switzerland, Canton 1980 [Level 1, GIS]	discrete	numeric	
V48	NCOUPLES	Number of married couples in household	discrete	numeric	
V49	NMOTHERS	Number of mothers in household	discrete	numeric	
V50	NFATHERS	Number of fathers in household	discrete	numeric	
V51	COUNTRY	Country	discrete	numeric	
V52	BUILTYR	Year structure was built	discrete	numeric	
V53	AGESTRUCT2	Age of structure, coded from intervals	discrete	numeric	
V54	LIVEAREA	Living area in square meters	contin	numeric	
V55	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V56	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V57	FUELHEAT	Fuel for heating	discrete	numeric	
V58	HOTWATER	Hot water heater	discrete	numeric	
V59	STRATA	Strata identifier	contin	numeric	

**CHE1980-P-H**

Content	Person records
Cases	0
Variable(s)	88
Structure	Type: relational Keys: PERNUM(Person number), SERIAL(Household serial number [person version])
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V60	STEPMOM	Probable stepmother	discrete	numeric	
V61	SPLOC	Spouse's location in household	contin	numeric	
V62	POLYMAL	Man with more than one wife linked	discrete	numeric	
V63	PARRULE	Rule for linking parent	discrete	numeric	
V64	POPLOC	Father's location in household	contin	numeric	
V65	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V66	FAMUNIT	Family unit membership	contin	numeric	
V67	FAMSIZE	Number of own family members in household	discrete	numeric	
V68	NCHILD	Number of own children in household	discrete	numeric	
V69	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V70	ELDCH	Age of eldest own child in household	discrete	numeric	
V71	YNGCH	Age of youngest own child in household	discrete	numeric	
V72	SPRULE	Rule for linking spouse	discrete	numeric	
V73	STEPPOP	Probable stepfather	discrete	numeric	
V74	MOMLOC	Mother's location in household	contin	numeric	
V75	SEX	Sex	discrete	numeric	
V76	RELATE	Relationship to household head [general version]	discrete	numeric	

V77	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V78	AGE	Age	discrete	numeric	
V79	MARST	Marital status [general version]	discrete	numeric	
V80	MARSTD	Marital status [detailed version]	discrete	numeric	
V81	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V82	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V83	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V84	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V85	PERNUM	Person number	contin	numeric	
V86	AGE2	Age, grouped into intervals	discrete	numeric	
V87	EBPLNT1	Region of birth, Europe, NUTS1	discrete	numeric	
V88	CITIZEN	Citizenship	discrete	numeric	
V89	NATION	Country of citizenship	discrete	numeric	
V90	HRSFULL	Full-time or part-time work	discrete	numeric	
V91	TRNWRK	Means of transportation to work or school	discrete	numeric	
V92	OCC	Occupation, unrecoded	contin	numeric	
V93	INDGEN	Industry, general recode	discrete	numeric	
V94	EDUCCH	Educational attainment, Switzerland	discrete	numeric	
V95	OCCISCO	Occupation, ISCO general	discrete	numeric	
V96	EMARST	Marital status, Europe	discrete	numeric	
V97	IND	Industry, unrecoded	contin	numeric	
V98	ERELATE	Relationship to head, Europe	discrete	numeric	
V99	ISCO88A	Occupation, ISCO-1988, 3-digit	discrete	numeric	
V100	CH1980A_0003	Person number (within household)	discrete	numeric	Person number (within household)

V101	CH1980A_0400	Labour force status	discrete	numeric	C. Questions to persons aged 15 and over 17. Present activities and sources of income Please mark every applicable square, e.g. if you run the household and are employed; if you work and are a student; if you draw a pension and work. The monthly allowances of the Old Age Pension and Invalid Insurance are regarded as pensions. Do not take into consideration any interruptions of work caused by illness, holidays, military service, etc. Partially employed = working fewer hours than is usual in the branch or firm concerned, e.g. half-days or only on single days a week. Housewives, pensioners and students who work part-time should enter themselves as 'partially employed' and not under 'additional occupation'. Main profession, source of income <input type="checkbox"/> Fully employed <input type="checkbox"/> Partially employed at one or more jobs <input type="checkbox"/> At present unemployed <input type="checkbox"/> Looking for a permanent job <input type="checkbox"/> Future job assured <input type="checkbox"/> Housework (in own household) <input type="checkbox"/> Pensioner, retired <input type="checkbox"/> Schoolchild, student <input type="checkbox"/> Other sources of income [1. Unemployed indicate under Questions 19a and b their last activity and position.] Additional occupation (besides full or part-time activity) <input type="checkbox"/> Additional occupation in agriculture <input type="checkbox"/> Additional occupation in another branch
V102	CH1980A_0401	Country of citizenship	discrete	numeric	A. Questions to all persons 9. Nationality Swiss/foreign dual nationalities should only indicate their Swiss citizenship For Swiss: only indicate the last acquired citizenship <input type="checkbox"/> Citizen of census municipality <input type="checkbox"/> Citizen of another municipality, i.e. _____ Canton For foreigners: refugees, stateless persons and those without papers indicate their former native country Country_____ If you are without papers, stateless or a refugee, please mark with a cross <input type="checkbox"/>
V103	CH1980A_0402	Place of residence 5 years prior to the census	discrete	numeric	Place of residence 5 years prior to the census
V104	CH1980A_0403	Place of birth	discrete	numeric	8. Place of birth Persons born in hospital indicate the parents' or the mother's residence at that time <input type="checkbox"/> Above-listed census municipality <input type="checkbox"/> Other municipality of this Canton <input type="checkbox"/> Other Canton <input type="checkbox"/> Abroad <input type="checkbox"/> Switzerland, no other information
V105	CH1980A_0404	Citizenship	discrete	numeric	A. Questions to all persons 9. Nationality Swiss/foreign dual nationalities should only indicate their Swiss citizenship For Swiss: only indicate the last acquired citizenship <input type="checkbox"/> Citizen of census municipality <input type="checkbox"/> Citizen of another municipality, i.e. _____ Canton For foreigners: refugees, stateless persons and those without papers indicate their former native country Country_____ If you are without papers, stateless or a refugee, please mark with a cross <input type="checkbox"/>
V106	CH1980A_0405	Location of place of work	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 11. Where do you work? (full or part-time) / Where do you go to school? <input type="checkbox"/> In census municipality <input type="checkbox"/> Same Canton <input type="checkbox"/> Other Canton <input type="checkbox"/> Swiss municipality or foreign country Exact address of your place of work, school _____ Canton_____

V107	CH1980A_0406	Location of place of education	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 11. Where do you work? (full or part-time) / Where do you go to school? [] In census municipality [] Same Canton [] Other Canton [] Swiss municipality or foreign country Exact address of your place of work, school ____ Canton ____
V108	CH1980A_0407	Age	discrete	numeric	A. Questions to all persons 2. Date of birth Day ____ Month ____ Year ____ Century/Decade [] 187 [] 188 [] 189 [] 190 [] 191 [] 192 [] 193 [] 194 [] 195 [] 196 [] 197 [] 198 Single year [] 0 [] 1 [] 2 [] 3 [] 4 [] 5 [] 6 [] 7 [] 8 [] 9
V109	CH1980A_0408	Sex	discrete	numeric	A. Questions to all persons 3. Sex [] Male [] Female
V110	CH1980A_0409	Marital status	discrete	numeric	A. Questions to all persons 4. Marital status [] Single [] Married, including separated [] Divorced [] Widowed If widowed since which year? ____
V111	CH1980A_0410	Religion	discrete	numeric	A. Questions to all persons 7. Religion [] Protestant [] Roman Catholic [] Others (please indicate in additional field) [] None If others, which? ____
V112	CH1980A_0411	Mother tongue	discrete	numeric	A. Questions to all persons 6. Mother-tongue (language in which you think and that you know best) [] German [] French [] Italian [] Romansch [] Others, i.e. ____
V113	CH1980A_0412	Reference person or spouse	discrete	numeric	Reference person or spouse
V114	CH1980A_0413	Household status (relationship)	discrete	numeric	A. Questions to all persons 5. Position in the household [] Head of household [] Spouse (partner) married/unmarried [] Son, daughter, or step-child of head and respective partner [] Father, mother, father-in-law, mother-in-law [] Other relatives [] Other persons in the household [] Personnel [] Retirees [] Other persons
V115	CH1980A_0414	Profession studied, highest qualification obtained	discrete	numeric	C. Questions to persons aged 15 and over 16. Learnt or acquired professions and completed studies as well as final certificates and length of training: First profession learnt: Profession studied ____ Final certificates (diplomas, degrees) ____ [] Less than 1 year [] 1 to less than 2 years [] 2 to less than 3 years [] 3 to less than 4 years [] 4 years or longer Profession learnt later on: Profession studied ____ Final certificates (diplomas, degrees) ____ [] Less than 1 year [] 1 to less than 2 years [] 2 to less than 3 years [] 3 to less than 4 years [] 4 years or longer

V116	CH1980A_0415	Present occupation	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 19. Main profession or part-time activity: a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work.____ b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business.____ c. Name of employer, firm ____ [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.] d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" ____
V117	CH1980A_0416	Present occupation (ISCO-COM), 3 digits	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 19. Main profession or part-time activity: a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work.____ b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business.____ c. Name of employer, firm ____ [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.] d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" ____ E. Questions to pensioners and retired persons 21. What was your profession before your retirement?____ Examples: see Question 19a
V118	CH1980A_0417	Present occupation (ISCO-COM)	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 19. Main profession or part-time activity: a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work.____ b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business.____ c. Name of employer, firm ____ [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.] d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" ____ E. Questions to pensioners and retired persons 21. What was your profession before your retirement?____ Examples: see Question 19a

V119	CH1980A_0418	Position in principal employment	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 19. Main profession or part-time activity: a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work.____ b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business.____ c. Name of employer, firm ____ [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.] d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" ____ E. Questions to pensioners and retired persons 22. Professional status, hierarchical grade____ Examples: see Question 19b
V120	CH1980A_0419	Time worked (hours)	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 18. How long do you usually work a week? (in hours) a. In main profession or part-time activity? [ ] Under 6 [ ] 6 to under 15 [ ] 15 to under 25 [ ] 25 to under 30 [ ] 30 to under 40 [ ] 40 to under 43 [ ] 43 to under 45 [ ] 45 to under 47 [ ] 47 and more b. In additional occupation [ ] Under 6 [ ] 6 to under 15 [ ] 15 to under 25 [ ] 25 to under 30 [ ] 30 to under 40 [ ] 40 to under 43 [ ] 43 to under 45 [ ] 45 to under 47 [ ] 47 and more c. In own household [ ] Under 6 [ ] 6 to under 15 [ ] 15 to under 25 [ ] 25 to under 30 [ ] 30 to under 40 [ ] 40 to under 43 [ ] 43 to under 45 [ ] 45 to under 47 [ ] 47 and more
V121	CH1980A_0420	Branch of economic activity (industry)	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 19. Main profession or part-time activity: a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work.____ b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business.____ c. Name of employer, firm ____ [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.] d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" ____
V122	CH1980A_0421	Judicial form of the enterprise	discrete	numeric	Judicial form of the enterprise

V123	CH1980A_0422	Socio-economic status in employment	discrete	numeric	D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c) 19. Main profession or part-time activity: a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work.____ b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business.____ c. Name of employer, firm ____ [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.] d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" ____ E. Questions to pensioners and retired persons 22. Professional status, hierarchical grade____ Examples: see Question 19b
V124	CH1980A_0423	Time to commute (travel duration) to work	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 12. Duration of one journey to work or to school: [ ] None (I go to work or school in the building I live) [ ] Up to 15 minutes [ ] 16 to 30 minutes [ ] 31 to 45 minutes [ ] 46 minutes to 1 hour [ ] Over 1 hour
V125	CH1980A_0424	Round trips (how often) to commute to work	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 13. Do you usually make the journey between your residence and place of work (school) once or twice daily? (journey there and back together = once) [ ] Once [ ] Twice
V126	CH1980A_0425	Means of transport (travel mode) to work	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 14. Means of transport used
V127	CH1980A_0426	Time to commute (travel duration) to school	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 12. Duration of one journey to work or to school: [ ] None (I go to work or school in the building I live) [ ] Up to 15 minutes [ ] 16 to 30 minutes [ ] 31 to 45 minutes [ ] 46 minutes to 1 hour [ ] Over 1 hour
V128	CH1980A_0427	Round trips (how often) to commute to school	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 13. Do you usually make the journey between your residence and place of work (school) once or twice daily? (journey there and back together = once) [ ] Once [ ] Twice
V129	CH1980A_0428	Means of transport (travel mode) to school	discrete	numeric	B. Questions to employed, students and school-children from 1st primary class upwards [Drivers, railway employees, building workers, etc., indicate their place or work] [Commercial travelers write 'traveling'] 14. Means of transport used

V130	CH1980A_0429	Highest level of educational attainment (original values)	discrete	numeric	C. Questions to persons aged 15 and over 15. Completed stages of education (training): [Please indicate all completed stages] [] None [] Primary school [] Secondary or grammar school [] Basic professional training [] Apprenticeship (1) [] Full-time training college (2) [] Grammar school (6th form), teachers' training college [] Other schools of general education (3) [] School for higher professional training (4) [] College, university 1. Apprenticeship: e.g. training at trade, art and commercial schools, nursing colleges; agricultural apprenticeship. 2. Full-time training colleges: e.g. secretarial and commercial colleges (with state-recognized diplomas, as well as private commercial schools), schools for medical secretaries, agricultural colleges. 3. Schools of general education: e.g. boarding school, finishing school, school for civil or public servants (G.P.O., etc.). 4. Schools for higher professional training (entry condition: completed basic professional training or general education): e.g. school for technicians, polytechnic, school for engineering, higher commercial and management school, school for social work, schools for interpreters and librarians.
V131	CH1980A_0430	Highest level of educational attainment (corrected values)	discrete	numeric	C. Questions to persons aged 15 and over 15. Completed stages of education (training): [Please indicate all completed stages] [] None [] Primary school [] Secondary or grammar school [] Basic professional training [] Apprenticeship (1) [] Full-time training college (2) [] Grammar school (6th form), teachers' training college [] Other schools of general education (3) [] School for higher professional training (4) [] College, university 1. Apprenticeship: e.g. training at trade, art and commercial schools, nursing colleges; agricultural apprenticeship. 2. Full-time training colleges: e.g. secretarial and commercial colleges (with state-recognized diplomas, as well as private commercial schools), schools for medical secretaries, agricultural colleges. 3. Schools of general education: e.g. boarding school, finishing school, school for civil or public servants (G.P.O., etc.). 4. Schools for higher professional training (entry condition: completed basic professional training or general education): e.g. school for technicians, polytechnic, school for engineering, higher commercial and management school, school for social work, schools for interpreters and librarians.
V132	PERWT	Person weight	contin	numeric	
V133	MIGRATE5	Migration status, 5 years	discrete	numeric	
V134	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V135	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V136	RELIGION	Religion [general version]	discrete	numeric	
V137	RELIGIOND	Religion [detailed version]	discrete	numeric	

V138	EEDATTAIN	Educational attainment, Europe	discrete	numeric
V139	EEMPSTAT	Activity status (employment status), Europe	discrete	numeric
V140	ECLASSWK	Status in employment (class of worker), Europe	discrete	numeric
V141	MTONGCH	Mother tongue, Switzerland	discrete	numeric
V142	NATIVITY	Nativity status	discrete	numeric
V143	YEARP	Year [person version]	contin	numeric
V144	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric
V145	SERIAL	Household serial number [person version]	contin	numeric
V146	COUNTRYP	Country [person version]	contin	numeric
V147	RECTYPEP	Record type [person version]	discrete	character



## Record type (RECTYPE)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

### Description

RECTYPE identifies the type of record for the case: household or person.

NOTE: RECTYPE is an alphabetic (character string) variable with a value of 'H' for household records and 'P' for person records. RECTYPE will not appear as a variable in the default rectangular extracts produced by the data extract system. It is only available in hierarchical extracts, to distinguish between the two record types.

## Year (YEAR)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1960-2011

Valid cases: 0  
Invalid: 0

### Description

YEAR gives the year in which the census was taken.

## Household serial number (SERIAL)

File: CHE1980-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

SERIAL is an identifying number unique to each household in a given sample. All person records are assigned the same serial number as the household record that they follow. (Person records also have their own unique identifiers -- see PERNUM.) The combination of SAMPLE and SERIAL provides a unique identifier for every household in the IPUMS-International database; SAMPLE, SERIAL and PERNUM uniquely identify every person in the database.

SERIAL can be used to identify dwellings in some samples. In these samples, the first 7 digits of SERIAL provide the dwelling number common to all households that were sampled from the same structure. The last three digits give the sequence of the household within the dwelling. The following is a list of samples in which dwellings can be inferred:

Chile 1970, 1992, 2002  
 Colombia 1993, 2005  
 Costa Rica 1984, 2000  
 Cuba 2002  
 Dominican Republic 1981, 2002, 2010  
 Ecuador 1990, 2001  
 Germany 1971  
 Hungary 1980, 1990, 2001  
 Jamaica 1982, 1991, 2001  
 Malaysia 1970, 1991, 2000  
 Mexico 1995, 1990, 2000, 2005  
 Nigeria 2006  
 Panama 2000  
 Peru 1993, 2007  
 Portugal 1981, 1991, 2001  
 Spain 1991  
 Uruguay 2011  
 Venezuela 1990, 2001  
 Vietnam 1989

In all other samples, the last 3 digits are always zeroes.

SERIAL was constructed for IPUMS-International, and has no relation to the serial number in the original datasets.

## Subsample number (SUBSAMP)

File: CHE1980-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

SUBSAMP allocates each case to one of 100 subsample replicates, randomly numbered from 0 to 99. Each subsample is nationally representative and preserves any stratification of the sample from which it is drawn. Users who need a representative subset of a sample can use SUBSAMP to select their cases. For example, to randomly extract 10% of the cases from a sample, select any 10 of the 100 subsamples.

## Number of person records in the household (PERSONS)

File: CHE1980-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	

### Description

PERSONS indicates how many person records are included in the household (i.e., the number of person records associated with the household record in the sample). These person records will all have the same serial number (SERIAL) as the household record. The information contained in the household record will normally apply to all of these persons.

## IPUMS sample identifier (SAMPLE)

File: CHE1980-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 32197001-894201001	

### Description

SAMPLE identifies the IPUMS sample from which the case is drawn. Each sample receives a unique 9-digit code. The code is structured as follows:

The first 3 digits are the ISO/UN codes used in COUNTRY

The next 4 digits are the year of the census/survey

The final 2 digits identify the sample within the year. For the last two digits, censuses or large census-like surveys have a value "0" (e.g., 01) in the second-to-last digit, household surveys have a value of "2" (e.g., 21), and employment surveys have a value of "4" (e.g., 41).

## Group quarters (collective dwelling) status (GQ)

File: CHE1980-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

GQ identifies households as vacant dwellings, group quarters, or private households. Group quarters -- collective dwellings - are generally institutions and other group living arrangements such as rooming houses and boarding schools.

Institutions often retain persons under formal supervision or custody, such as correctional institutions, military barracks, asylums, or nursing homes. Educational and religious group dwellings (e.g., boarding schools, convents, monasteries, etc.) are also included in the institutional classification.

Group quarter designations are often useful for understanding the universe of households that answered questions about household characteristics. Censuses will often exclude group quarters from such questions.

## Household classification (HHTYPE)

File: CHE1980-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

HHTYPE is a constructed variable that describes the composition of households.

HHTYPE is constructed from information in RELATE (relationship to head), from the constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father), and from information on group quarters status, GQ.

## Number of families in household (NFAMS)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NFAMS is a constructed variable that indicates the number of families within each household. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the household is considered a separate family. Thus, a household consisting of a widow and her servant contains two families; a household consisting of a large, multiple-generation extended family with no lodgers or servants would count as a single family.

NFAMS is constructed from information in RELATE (relationship to head) and from the constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father). See those variable descriptions for more detail.

## Head's location in household (HEADLOC)

File: CHE1980-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

HEADLOC gives the person number of the head of household in samples in which persons are organized into households.

## Number of unrelated persons (UNREL)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

UNREL indicates the number of persons in the household who are unrelated to the head.

## NUTS1 Region, Europe (ENUTS1)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 101-9999

Valid cases: 0  
Invalid: 0

### Description

ENUTS1 identifies the Nomenclature of Territorial Units for Statistics (NUTS) within Europe in which the household was enumerated. NUTS1 is the first level territorial units within countries. NUTS is a standard administrative division of the European Union, and was developed by the EU. The European Free Trade Association extends the NUTS system to several additional countries outside of the EU, and they are also incorporated into this variable.

The code labels include the standard code for the NUTS1 system and the name of the NUTS1 region, separated by a slash.

The full set of geography variables for the countries can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## NUTS2 Region, Europe (ENUTS2)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 111-3407

Valid cases: 0  
Invalid: 0

### Description

ENUTS2 identifies the Nomenclature of Territorial Units for Statistics (NUTS) within Europe in which the household was enumerated. NUTS2 is the second level territorial units within countries. NUTS is a standard administrative division of the European Union, and was developed by the EU. The European Free Trade Association extends the NUTS system to several additional countries outside of the EU, and they are also incorporated into this variable.

The code labels include the standard code for the NUTS2 system and the name of the NUTS2 region, separated by a slash.

The full set of geography variables for the countries can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## NUTS3 Region, Europe (ENUTS3)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1111-34070

Valid cases: 0  
Invalid: 0

### Description

ENUTS3 identifies the Nomenclature of Territorial Units for Statistics (NUTS) within Europe in which the household was enumerated. NUTS3 is the third level territorial units within countries. NUTS is a standard administrative division of the European Union, and was developed by the EU. The European Free Trade Association extends the NUTS system to several additional countries outside of the EU, and they are also incorporated into this variable.

The code labels include the standard code for the NUTS3 system and the name of the NUTS3 region, separated by a slash.

The full set of geography variables for the countries can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Central heating (HEAT)

File: CHE1980-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

#### Description

HEAT indicates the type of heating in the dwelling: individual or collective central heating, non-central heating, or none.

## Number of rooms (ROOMS)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

#### Description

ROOMS indicates the number of rooms occupied by the housing unit.

## Kitchen or cooking facilities (KITCHEN)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

#### Description

KITCHEN indicates whether the household had a kitchen, cooking facilities, or room dedicated to food preparation.

## Continent and region of country (REGIONW)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-54

Valid cases: 0  
 Invalid: 0

#### Description

REGIONW identifies the continent and region of each country.

## 1st subnational geographic level, world [consistent boundaries over time] (GEOLEV1)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 32002-894010

Valid cases: 0  
 Invalid: 0

### Description

GEOLEV1 indicates the major administrative unit in which the household was enumerated. The variable incorporates the geographies for every country, to enable cross-national geographic analysis over time. First administrative units in GEOLEV1 have been spatiotemporally harmonized to provide spatially consistent boundaries across samples in each country.

## Dwelling number (CH1980A\_0001)

File: CHE1980-H-H

### Overview

Type: Continuous  
 Format: numeric  
 Width: 6  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the dwelling number.

### Universe

All households

### Literal question

Dwelling number

## Number of persons in household (CH1980A\_0006)

File: CHE1980-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-25

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the number of persons in the household.

### Universe

All households

### Literal question

Number of persons in household

## Dwelling created by splitting apart a large dwelling or household (CH1980A\_0016)

File: CHE1980-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-2

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates a dwelling created by splitting apart a larger dwelling or household.

#### Universe

All households

#### Literal question

Dwelling created by splitting apart a large dwelling or household

## Number of persons in large household before it was split (CH1980A\_0018)

File: CHE1980-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-43

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the number of persons in a large household before it was split.

#### Universe

All households

#### Literal question

Number of persons in large household before it was split

## Type of household (CH1980A\_0022)

File: CHE1980-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1000-9200

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the type of household.

#### Universe

All households

#### Literal question

Type of household

## Category of building (CH1980A\_0093)

File: CHE1980-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the category of building where the household lives.

#### Universe

All households

**Literal question**

Category of building

## Type of building (CH1980A\_0094)

File: CHE1980-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the type of building where the household lives.

**Universe**

All households

**Literal question**

Type of building

## Year structure was built (CH1980A\_0095)

File: CHE1980-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the period (in years) that the building where the household lives was built.

**Universe**

All households except emergency shelters

**Literal question**

Year structure was built

## Number of floors (including ground floor) (CH1980A\_0096)

File: CHE1980-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the number of floors, including the ground floor, in the building where the household lives.

**Universe**

All households except emergency shelters

**Literal question**

Number of floors (including ground floor)

## Type of ownership (building) (CH1980A\_0097)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the type of ownership of the building where the household lives.

### Universe

All households except emergency shelters

### Literal question

Type of ownership (building)

## Type of heating (CH1980A\_0098)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the type of heating for the building where the household is located.

### Universe

Private households except emergency shelters

### Literal question

Type of heating

## Hot water (CH1980A\_0099)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the dwelling has hot water available.

### Universe

Private households except emergency shelters

### Literal question

Hot water

## Energy used for heating (CH1980A\_0100)

File: CHE1980-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates whether there is energy used for heating in the dwelling.

#### Universe

Private households with heating except emergency shelters

#### Literal question

Energy used for heating

## Energy used for hot water (CH1980A\_0101)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates whether there is energy used for hot water in the dwelling.

#### Universe

Private households with hot water except emergency

#### Literal question

Energy used for hot water

## Total number of dwellings in building (CH1980A\_0102)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the total number of dwellings in the building.

#### Universe

Dwellings with at least one private household, except emergency shelters

#### Literal question

Total number of dwellings in building

## Number of permanently occupied dwellings in building (CH1980A\_0103)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 1-999

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the number of permanently occupied dwellings in the building.

#### Universe

Dwellings with at least one private household, except emergency shelters

#### Literal question

Number of permanently occupied dwellings in building

## Number of temporarily occupied dwellings in building (CH1980A\_0104)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the number of temporarily occupied dwellings in the building.

#### Universe

Dwellings with at least one private household, except emergency shelters

#### Literal question

Number of temporarily occupied dwellings in building

## Number of vacant or empty dwellings in building (CH1980A\_0105)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the number of vacant or empty dwellings in the building.

#### Universe

Dwellings with at least one private household, except emergency shelters

#### Literal question

Number of vacant or empty dwellings in building

## Number of rooms (CH1980A\_0106)

File: CHE1980-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the number of rooms in the dwelling.

**Universe**

Private households except emergency shelters

**Literal question**

Number of rooms

## Number of connected rooms (CH1980A\_0107)

File: CHE1980-H-H

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 0

Invalid: 0

**Description**

This variable indicates the number of connected rooms in the dwelling.

**Universe**

Private households except emergency shelters

**Literal question**

Number of connected rooms

## Area (in square meters) of dwelling (CH1980A\_0108)

File: CHE1980-H-H

**Overview**

Type: Continuous

Format: numeric

Width: 4

Decimals: 0

Valid cases: 0

Invalid: 0

**Description**

This variable indicates the area (in square meters) of the dwelling.

**Universe**

Private households except emergency shelters

**Literal question**

Area (in square meters) of dwelling

## Kitchen or kitchenette (CH1980A\_0109)

File: CHE1980-H-H

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 0

Invalid: 0

**Description**

This variable indicates whether there is a kitchen or kitchenette.

**Universe**

Private households except emergency shelters

**Literal question**

Kitchen or kitchenette

## Occupancy status of dwelling (CH1980A\_0110)

File: CHE1980-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the occupancy status of the dwelling.

**Universe**

Private households except emergency shelters

**Literal question**

Occupancy status of dwelling

## Net rent (in Swiss Francs) (CH1980A\_0111)

File: CHE1980-H-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the net rent (in Swiss Francs) for the dwelling.

**Universe**

Dwellings occupied by tenants or cooperatives

**Literal question**

Net rent (in Swiss Francs)

## Strata (CH1980A\_0112)

File: CHE1980-H-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

This variable is the strata identifier for the sample. Strata is a constructed variable that captures implicit geographic stratification resulting from the sample design. It is created by assigning a unique identifier to groups of between 10 and 19 adjacent households. Additional documentation is available on the Variance Estimation page.

**Universe**

All households

**Literal question**

Strata

## Household weight (HHWT)

File: CHE1980-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2

Valid cases: 0  
Invalid: 0

### Description

HHWT indicates the number of households in the population represented by the household in the sample.

For the samples that are truly weighted (see the comparability discussion), HHWT must be used to yield accurate household-level statistics.

NOTE: HHWT has 2 implied decimal places. That is, the last two digits of the eight-digit variable are decimal digits, but there is no actual decimal in the data.

## Switzerland, Canton 1970 - 2000 [Level 1; consistent boundaries, GIS] (GEO1\_CH)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 756001-756026

Valid cases: 0  
Invalid: 0

### Description

GEO1\_CH identifies the household's canton within Switzerland in all sample years. Cantons are the first level administrative units of the country. GEO1\_CH is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization. A GIS map (in shapefile format), corresponding to GEO1\_CH can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Switzerland can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Switzerland, Canton 1980 [Level 1, GIS] (GEO1\_CH1980)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-26

Valid cases: 0  
Invalid: 0

### Description

GEO1\_CH1980 identifies the household's canton within Switzerland in 1980. Cantons are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_CH1980 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Switzerland can be found in the IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level of any country refer to GEOLEV1, and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

## Number of married couples in household (NCOUPLES)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NCOUPLES is a constructed variable indicating the number of married/in-union couples within a household.

NCOUPLES is constructed using the IPUMS-International pointer variable SPLOC (spouse's location in the household).

## Number of mothers in household (NMOTHERS)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NMOTHERS is a constructed variable indicating the number of mothers -- of persons of any age -- within a household.

NMOTHERS is constructed using the IPUMS-International pointer variable MOMLOC (mother's location in the household).

## Number of fathers in household (NFATHERS)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NFATHERS is a constructed variable indicating the number of fathers -- of persons of any age -- within a household.

NFATHERS is constructed using the IPUMS-International pointer variable POPLOC (father's location in the household).

## Country (COUNTRY)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 32-894

Valid cases: 0  
Invalid: 0

### Description

COUNTRY gives the country from which the sample was drawn. The codes assigned to each country are those used by the UN Statistics Division and the ISO (International Organization for Standardization).

## Year structure was built (BUILTYR)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9999

Valid cases: 0  
Invalid: 0

### Description

BUILTYR indicates the year in which construction was completed on the building in which the household resides.

## Age of structure, coded from intervals (AGESTRUCT2)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

AGESTRUCT2 gives the estimated age of the structure.

## Living area in square meters (LIVEAREA)

File: CHE1980-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

LIVEAREA describes the total living area in the dwelling inhabited by the household.

## Ownership of dwelling [general version] (OWNERSHIP)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

OWNERSHIP indicates whether a member of the household owned the housing unit. Households that acquired their unit with a mortgage or other lending arrangement were understood to "own" their unit even if they had not yet completed repayment. For those that did not own their housing unit, several options were possible: renting (from various types of owners), subletting, usufruct, and de facto occupation.

## Ownership of dwelling [detailed version] (OWNERSHIPD)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

OWNERSHIP indicates whether a member of the household owned the housing unit. Households that acquired their unit with a mortgage or other lending arrangement were understood to "own" their unit even if they had not yet completed repayment. For those that did not own their housing unit, several options were possible: renting (from various types of owners), subletting, usufruct, and de facto occupation.

## Fuel for heating (FUELHEAT)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

FUELHEAT indicates the main fuel source for heating the household.

## Hot water heater (HOTWATER)

File: CHE1980-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

HOTWATER indicates whether the housing unit had a water heater.

## Strata identifier (STRATA)

File: CHE1980-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 12  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

This variable is the strata identifier for the sample. The STRATA variable provides information about the sample design that can be used to improve estimation.

## Probable stepmother (STEPMOM)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 0  
Invalid: 0

### Description

STEPMOM indicates whether a person's mother, as identified by MOMLOC, was most probably not the person's biological mother. Non-zero values of STEPMOM explain why it is probable that the person's mother was a step- or adopted mother. A value of 0 indicates no likely stepmother because (1) the mother identified in MOMLOC was probably the biological mother or (2) there is no mother of this person present in the household.

The codes for STEPMOM are as follows:

- 0 = Biological mother or no mother of this person present in household.
- 1 = Mother has no children borne or surviving.
- 2 = Child reports mother is deceased.
- 3 = Explicitly identified relationship (stepchild, adopted child, child of unmarried partner, stepchild/child-in-law).
- 4 = Mother reports no children in the home.
- 5 = Age difference between mother and child was less than 12 or greater than 54 years.
- 6 = Child exceeds known fertility of mother.

See PARRULE for a description of the linking process.

Users should note that there are many stepmothers and adopted mothers in the population that cannot be identified with information available in the censuses. Therefore, STEPMOM will always under-represent their actual number in the population.

## Spouse's location in household (SPLOC)

File: CHE1980-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

SPLOC is a constructed variable that indicates whether or not the person's spouse lived in the same household and, if so, gives the person number (PERNUM) of the spouse. SPLOC makes it easy for researchers to link the characteristics of (probable) spouses.

The method by which probable spouse-spouse links are identified is described in SPRULE.

The general design of SPLOC and other constructed variables is modeled on the methods developed for IPUMS-USA "Family Interrelationships", but the details vary significantly.

## Man with more than one wife linked (POLYMAL)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 0  
Invalid: 0

### Description

POLYMAL indicates if a man had more than one wife linked to him in the constructed IPUMS variable SPLOC -- Spouse's Location in Household.

The point of POLYMAL is to facilitate using SPLOC in samples that identify polygamy. Some statistical matching procedures expect to find only one matching record for each subject record.

## Rule for linking parent (PARRULE)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-52	

### Description

PARRULE describes the criteria by which the IPUMS-International variables MOMLOC and POPLOC linked the person to a probable mother and/or father.

IPUMS-International establishes child-parent links according to five basic rules, and PARRULE gives the number of the rule that applied to the link in question. A link to any parent automatically generates a second link to that parent's spouse or partner, so only one rule is needed to describe both MOMLOC and POPLOC.

The design of the interrelationship variables is described in this paper on IPUMSI family linking methodology.

## Father's location in household (POPLOC)

File: CHE1980-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	

### Description

POPLOC is a constructed variable that indicates whether or not the person's father lived in the same household and, if so, gives the person number of the father (see PERNUM). POPLOC makes it easy for researchers to link the characteristics of children and their (probable) fathers.

The method by which probable child-father links are identified is described in PARRULE.

The general design of POPLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly.

Note: POPLOC identifies social relationships (such as stepfather and adopted father) as well as biological relationships. The variable STEPPOP is designed to identify some of these social relationships.

## Woman is second or higher order wife (POLY2ND)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

### Description

POLY2ND indicates if a woman was the second or higher order wife linked to a husband in the constructed IPUMS variable SPLOC -- Spouse's Location in Household. The variable does not suggest the actual marital order of wives, only their relative positions in the person order of the household as it was enumerated.

The point of POLY2ND is to facilitate using SPLOC in samples that identify polygamy. Some statistical matching procedures expect to find only one matching record for each subject record.

## Family unit membership (FAMUNIT)

File: CHE1980-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

FAMUNIT is a constructed variable indicating to which family within the household a person belongs.

All persons related to the household head receive a 1 (see RELATE). Each secondary family or secondary individual receives a higher code. For purposes of FAMUNIT, secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

## Number of own family members in household (FAMSIZE)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

FAMSIZE counts the number of the person's own family members living in the household with her/him, including the person her/himself. These include all persons related to the person by blood, adoption, or marriage as indicated by the census forms or inferred from them.

FAMSIZE is calculated from the units identified in the IPUMS constructed variable FAMUNIT (family unit membership). The primary family is defined as all persons related to the head in the RELATE variable. Secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

## Number of own children in household (NCHILD)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NCHILD provides a count of the person's own children living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

## Number of own children under age 5 in household (NCHLT5)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

NCHLT5 provides a count of the person's own children under age five living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

## Age of eldest own child in household (ELDCH)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

ELDCH gives the age of the person's oldest own child living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

ELDCH is top-coded at age 50 or older.

## Age of youngest own child in household (YNGCH)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

YNGCH gives the age of the person's youngest own child living in the household with her or him. These include all children linked to the person via the constructed IPUMS pointer variables MOMLOC or POPLOC -- mother's and father's location in the household.

YNGCH is top-coded at age 50 or older.

## Rule for linking spouse (SPRULE)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-6

Valid cases: 0  
Invalid: 0

**Description**

SPRULE explains the criteria by which the IPUMS-International variable SPLOC linked the person to his/her probable spouse.

IPUMS-International establishes spouse-spouse links according to five basic rules, and SPRULE gives the number of the rule that applied to the link in question. A sixth rule identifies sample-specific linking procedures only imposed in selected instances.

The design of the interrelationship variables is described in this paper on IPUMSI family linking methodology.

## Probable stepfather (STEPPOP)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 0  
Invalid: 0

**Description**

STEPPOP indicates whether a person's father, as identified by POPLOC, was most probably not the person's biological father. Non-zero values of STEPPOP explain why it is probable that the person's father was a step- or adopted father. A value of 0 indicates no likely stepfather because (1) the father identified in POPLOC was probably the biological father or (2) there is no father of this person present in the household.

The codes for STEPPOP are as follows:

- 0 = Biological father or no father of this person present in household.
- 1 = Child reports father is deceased.
- 2 = Explicitly identified relationship (stepchild, adopted child, child of unmarried partner; stepchild/child-in-law).
- 3 = Age difference between father and child was less than 12 or greater than 54 years.

See PARRULE for a description of the linking process.

Users should note that there are many stepfathers and adopted fathers in the population that cannot be identified with information available in the censuses. Therefore, STEPPOP will always under-represent their actual number in the population.

## Mother's location in household (MOMLOC)

File: CHE1980-P-H

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Description**

MOMLOC is a constructed variable that indicates whether or not the person's mother lived in the same household and, if so, gives the person number of the mother (see PERNUM). MOMLOC makes it easy for researchers to link the characteristics of children and their (probable) mothers.

The method by which probable child-mother links are identified is described in PARRULE.

The general design of MOMLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly.

Note: MOMLOC identifies social relationships (such as stepmother and adopted mother) as well as biological relationships. The variable STEPMOM is designed to identify some of these social relationships.

## Sex (SEX)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

SEX reports the sex (gender) of the respondent.

## Relationship to household head [general version] (RELATE)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

RELATE describes the relationship of the individual to the head of household (sometimes called the householder or reference person).

## Relationship to household head [detailed version] (RELATED)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1000-9999

Valid cases: 0  
 Invalid: 0

**Description**

RELATE describes the relationship of the individual to the head of household (sometimes called the householder or reference person).

## Age (AGE)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

**Description**

AGE gives age in years as of the person's last birthday prior to or on the day of enumeration.

## Marital status [general version] (MARST)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

[program universe for et,mz samples.

MARST describes the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. Census instructions rarely explicitly limit marital status to strictly legal unions.

Note regarding universe: The lowest age at which a person can be anything but "never married" varies among samples.

## Marital status [detailed version] (MARSTD)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

[program universe for et,mz samples.

MARSTD describes the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. Census instructions rarely explicitly limit marital status to strictly legal unions.

Note regarding universe: The lowest age at which a person can be anything but "never married" varies among samples.

## Activity status (employment status) [general version] (EMPSTAT)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

EMPSTAT indicates whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EMPSTAT can also convey further information.

The first digit of EMPSTAT is fully comparable, and classifies the population into three groups: employed, unemployed, and inactive. The combination of employed and unemployed yields the total labor force. The second and third digits of EMPSTAT preserve additional information available for some countries and census years but not for others.

Employment status is sometimes referred to in other sources as "activity status".

## Activity status (employment status) [detailed version] (EMPSTATD)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

EMPSTAT indicates whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EMPSTAT can also convey further information.

The first digit of EMPSTAT is fully comparable, and classifies the population into three groups: employed, unemployed, and inactive. The combination of employed and unemployed yields the total labor force. The second and third digits of EMPSTAT preserve additional information available for some countries and census years but not for others.

Employment status is sometimes referred to in other sources as "activity status".

## Status in employment (class of worker) [general version] (CLASSWK)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

CLASSWK refers to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker. CLASSWK is related to EMPSTAT, which is used to define the universe in many samples.

Class of worker is often referred to as "status in employment" in other sources.

## Status in employment (class of worker) [detailed version] (CLASSWKD)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

CLASSWK refers to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker. CLASSWK is related to EMPSTAT, which is used to define the universe in many samples.

Class of worker is often referred to as "status in employment" in other sources.

## Person number (PERNUM)

File: CHE1980-P-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

PERNUM numbers all persons within each household consecutively (starting with "1" for the first person record of each household). When combined with SAMPLE and SERIAL, PERNUM uniquely identifies each person in the IPUMS-International database.

## Age, grouped into intervals (AGE2)

### File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 0  
 Invalid: 0

**Description**

AGE2 gives computed years of age grouped into intervals.

## Region of birth, Europe, NUTS1 (EBPLNT1)

### File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 0-9999

Valid cases: 0  
 Invalid: 0

**Description**

EBPLNT1 indicates the NUTS1 region in which the person was born. The Nomenclature of Territorial Units for Statistics (NUTS) is a standard administrative division of the European Union, and was developed by the EU. The European Free Trade Association extends the NUTS system to several additional countries outside of the EU, and they are also incorporated into this variable. NUTS1 identifies the largest territorial units within countries.

EBPLNT1 only identifies regions within the person's country of residence; it does not identify birthplaces of international migrants.

The code labels include the standard code for the NUTS1 system and the name of the NUTS1 region, separated by a slash.

## Citizenship (CITIZEN)

### File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

CITIZEN indicates the person's citizenship status within the country in which they were enumerated.

## Country of citizenship (NATION)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 0-99999	

### Description

NATION indicates the person's country of citizenship.

## Full-time or part-time work (HRSFULL)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

HRSFULL indicates whether the respondent worked full-time or part-time.

## Means of transportation to work or school (TRNWRK)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

TRNWRK identifies the primary or usual means of transportation the person took either to work or school.

In censuses in which a person could report multiple modes of transportation, TRNWRK reports only the first method reported.

## Occupation, unrecoded (OCC)

File: CHE1980-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	

### Description

OCC records the person's primary occupation, classified according to the system used by the respective national census office at the time. For someone with more than one job, the primary occupation is usually the one in which the person spent the most time or earned the most money, although this may not have been explicit in the instructions for a specific census.

To ensure confidentiality, very small occupations are recoded to a residual category indicating the persons had an occupation, but the job title is not identified. The number of cases recoded should be too small to affect analyses.

## Industry, general recode (INDGEN)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

INDGEN recodes the industrial classifications of the various samples into twelve groups that can be fairly consistently identified across all available samples. The groupings roughly conform to the International Standard Industrial Classification (ISIC). The third digit of INDGEN retains important detail among the service industries that could not be consistently distinguished in all samples.

"Industry" refers to the activity or product of the establishment or sector in which a person worked.

## Educational attainment, Switzerland (EDUCCH)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

EDUCCH indicates the person's educational attainment in terms of the level of schooling completed.

## Occupation, ISCO general (OCCISCO)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

OCCISCO records the person's primary occupation, coded according to the major categories in the International Standard Classification of Occupations (ISCO) scheme for 1988. For someone with more than one job, the primary occupation is typically the one in which the person had spent the most time or earned the most money.

## Marital status, Europe (EMARST)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

EMARST describes for the European samples the person's current marital status according to law or custom. Individuals who remarried should report the status relevant to their most recent marriage. European census instructions generally limit marital status to legal unions, but there are exceptions.

EMARST has been classified according to the recommendations given by the Conference of European Statisticians for the 2010 Population and Housing Censuses.

## Industry, unrecoded (IND)

File: CHE1980-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

"Industry" refers to the activity or product of the establishment or sector in which the person worked. IND is classified according to the system used by the respective national census office at the time, and is not recoded by IPUMS-International.

## Relationship to head, Europe (ERELATE)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 10-99

Valid cases: 0  
Invalid: 0

### Description

ERELATE describes for the European samples the relationship of the individual to the head of household -- sometimes called the householder or reference person.

ERELATE has been classified according to the recommendations of the Conference of European Statisticians for the 2010 Population and Housing Censuses.

## Occupation, ISCO-1988, 3-digit (ISCO88A)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-999

Valid cases: 0  
Invalid: 0

### Description

ISCO88A provides the 3-digit occupation code for the respondent using the ISCO-1988 occupation classification.

## Person number (within household) (CH1980A\_0003)

File: CHE1980-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-15

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the person number within the household.

#### Universe

All persons

#### Literal question

Person number (within household)

## Labour force status (CH1980A\_0400)

File: CHE1980-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-99

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the labor force status of the person.

#### Universe

Persons age 15+

#### Literal question

C. Questions to persons aged 15 and over

### 17. Present activities and sources of income

Please mark every applicable square, e.g. if you run the household and are employed; if you work and are a student; if you draw a pension and work. The monthly allowances of the Old Age Pension and Invalid Insurance are regarded as pensions. Do not take into consideration any interruptions of work caused by illness, holidays, military service, etc.

Partially employed = working fewer hours than is usual in the branch or firm concerned, e.g. half-days or only on single days a week.

Housewives, pensioners and students who work part-time should enter themselves as 'partially employed' and not under 'additional occupation'.

Main profession, source of income

- ☐ Fully employed
- ☐ Partially employed at one or more jobs
- ☐ At present unemployed
- ☐ Looking for a permanent job
- ☐ Future job assured
- ☐ Housework (in own household)
- ☐ Pensioner, retired
- ☐ Schoolchild, student
- ☐ Other sources of income

[1. Unemployed indicate under Questions 19a and b their last activity and position.]

Additional occupation (besides full or part-time activity)

- ☐ Additional occupation in agriculture
- ☐ Additional occupation in another branch

**Interviewer instructions**

Question 17: Present occupation, livelihood

Farm wives and other adult persons who work on the farm in addition to their housework, should enter "housewife" as well as "full time or part time employed". In question 18a they should enter only the time which they spend normally at farm work and in question 18c the time for housework.

Persons age 16 and over who are dependent on their relatives should mark the field "other sources of livelihood", as long as they are not un-employed, housewives or students. Other sources of livelihood are also alimony, scholarships, support payments, etc.

## Country of citizenship (CH1980A\_0401)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 0-9998

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the country of citizenship of the person.

**Universe**

All persons

**Literal question**

A. Questions to all persons

### 9. Nationality

Swiss/foreign dual nationalities should only indicate their Swiss citizenship

For Swiss: only indicate the last acquired citizenship

☐ Citizen of census municipality

☐ Citizen of another municipality, i.e. \_\_\_\_\_ Canton

For foreigners: refugees, stateless persons and those without papers indicate their former native country

Country \_\_\_\_\_

If you are without papers, stateless or a refugee, please mark with a cross ☐

**Interviewer instructions**

## Question 8: Place of birth

The inhabitants of the cantons Bern and Jura take into account the situation as it has developed after their new forming.

## Question 9: Place of residence (home town) [Heimat]

Women married to a Swiss enter the same place as their husbands.

Women married to a foreigner and their children who have Swiss citizenship, enter the Swiss place of residence.

Widowed or divorced women enter the home place of residence of their last marriage if they did not revert back to their former home place.

Communities in one canton with the same name should be described precisely, e.g. Oetwil on the Lake, Oetwil at the Limmat.

Foreigners with several citizenships should enter the country of the last obtained citizenship. Foreigners who have no papers and are also unable to obtain such, or who cannot get protection from the diplomatic office of their home country, enter persons without papers, without citizenship or being refugee.

## Place of residence 5 years prior to the census (CH1980A\_0402)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates whether the place of residence of the person 5 years ago was the same as the current residence.

**Universe**

Persons age 5+

**Literal question**

Place of residence 5 years prior to the census

**Interviewer instructions**

Questions 10 and 11: Place of residence 5 years ago, place of work, place of school

Places with the same name should be defined specifically (see question 9).

Working persons who change their place of work frequently should enter the address of the place or work on December 2. Who has two places of work each day enters the more distant one. Student who work at least 15 hours per week enter the place of work, not the place of school.

## Place of birth (CH1980A\_0403)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates whether the place of birth of the person is the same as the current residence.

**Universe**

All persons

**Literal question**

## 8. Place of birth

Persons born in hospital indicate the parents' or the mother's residence at that time

☐ Above-listed census municipality

☐ Other municipality of this Canton

☐ Other Canton

☐ Abroad

☐ Switzerland, no other information

**Interviewer instructions**

Question 8: Place of birth

The inhabitants of the cantons Bern and Jura take into account the situation as it has developed after their new forming.

Question 9: Place of residence (home town) [Heimat]

Women married to a Swiss enter the same place as their husbands.

Women married to a foreigner and their children who have Swiss citizenship, enter the Swiss place of residence.

Widowed or divorced women enter the home place of residence of their last marriage if they did not revert back to their former home place.

Communities in one canton with the same name should be described precisely, e.g. Oetwil on the Lake, Oetwil at the Limmat.

Foreigners with several citizenships should enter the country of the last obtained citizenship. Foreigners who have no papers and are also unable to obtain such, or who cannot get protection from the diplomatic office of their home country, enter persons without papers, without citizenship or being refugee.

## Citizenship (CH1980A\_0404)

File: CHE1980-P-H

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 0

Invalid: 0

**Description**

This variable indicates whether the person is a Swiss citizen or a foreigner.

**Universe**

All persons

**Literal question**

A. Questions to all persons

## 9. Nationality

Swiss/foreign dual nationalities should only indicate their Swiss citizenship

For Swiss: only indicate the last acquired citizenship

☐ Citizen of census municipality

☐ Citizen of another municipality, i.e. \_\_\_\_\_ Canton

For foreigners: refugees, stateless persons and those without papers indicate their former native country

Country \_\_\_\_\_

If you are without papers, stateless or a refugee, please mark with a cross [\_]

**Interviewer instructions**

## Question 8: Place of birth

The inhabitants of the cantons Bern and Jura take into account the situation as it has developed after their new forming.

## Question 9: Place of residence (home town) [Heimat]

Women married to a Swiss enter the same place as their husbands.

Women married to a foreigner and their children who have Swiss citizenship, enter the Swiss place of residence.

Widowed or divorced women enter the home place of residence of their last marriage if they did not revert back to their former home place.

Communities in one canton with the same name should be described precisely, e.g. Oetwil on the Lake, Oetwil at the Limmat.

Foreigners with several citizenships should enter the country of the last obtained citizenship. Foreigners who have no papers and are also unable to obtain such, or who cannot get protection from the diplomatic office of their home country, enter persons without papers, without citizenship or being refugee.

## Location of place of work (CH1980A\_0405)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates whether the person's location of place of work is the same as the current residence.

**Universe**

Employed persons

**Literal question**

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

11. Where do you work? (full or part-time) / Where do you go to school?

☐ In census municipality

☐ Same Canton

☐ Other Canton

☐ Swiss municipality or foreign country

Exact address of your place of work, school \_\_\_\_  
Canton \_\_\_\_

**Interviewer instructions**

Questions 10 and 11: Place of residence 5 years ago, place of work, place of school

Places with the same name should be defined specifically (see question 9).

Working persons who change their place of work frequently should enter the address of the place or work on December 2. Who has two places of work each day enters the more distant one. Student who work at least 15 hours per week enter the place of work, not the place of school.

## Location of place of education (CH1980A\_0406)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

This variable whether the person's location of the place of education is the same as the current residence.

**Universe**

Persons who attend school and not work

**Literal question**

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

11. Where do you work? (full or part-time) / Where do you go to school?

- ☐ In census municipality
- ☐ Same Canton
- ☐ Other Canton
- ☐ Swiss municipality or foreign country

Exact address of your place of work, school \_\_\_\_  
 Canton \_\_\_\_

**Interviewer instructions**

Questions 10 and 11: Place of residence 5 years ago, place of work, place of school

Places with the same name should be defined specifically (see question 9).

Working persons who change their place of work frequently should enter the address of the place or work on December 2. Who has two places of work each day enters the more distant one. Student who work at least 15 hours per week enter the place of work, not the place of school.

Age (CH1980A\_0407)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-95

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the age of the person.

**Universe**

All persons

**Literal question**

## A. Questions to all persons

## 2. Date of birth

Day\_\_\_\_  
 Month\_\_\_\_  
 Year\_\_\_\_

## Century/Decade

☐ 187  
☐ 188  
☐ 189  
☐ 190  
☐ 191  
☐ 192  
☐ 193  
☐ 194  
☐ 195  
☐ 196  
☐ 197  
☐ 198

## Single year

☐ 0  
☐ 1  
☐ 2  
☐ 3  
☐ 4  
☐ 5  
☐ 6  
☐ 7  
☐ 8  
☐ 9

**Interviewer instructions**

Question 2: Date of birth

Marking the year of birth saves costs for the government and allows early release of the main results from the census.

Sex (CH1980A\_0408)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the sex of the person.

**Universe**

All persons

**Literal question**

## A. Questions to all persons

## 3. Sex

- ☐ Male  
☐ Female

## Marital status (CH1980A\_0409)

### File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the marital status of the person.

**Universe**

All persons

**Literal question**

A. Questions to all persons

## 4. Marital status

- ☐ Single  
☐ Married, including separated  
☐ Divorced  
☐ Widowed

If widowed since which year? \_\_\_\_

**Interviewer instructions**

Question 4: Marital status

Legally married is to be marked as married.

## Religion (CH1980A\_0410)

### File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 111-998

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the religion of the person.

**Universe**

All persons

**Literal question**

## A. Questions to all persons

## 7. Religion

- ☐ Protestant  
☐ Roman Catholic  
☐ Others (please indicate in additional field)  
☐ None

If others, which? \_\_\_\_

**Interviewer instructions**

Question 7: Religion

Old-Catholic write in their answer as such. Followers of not reformed-protestant churches (e.g. Anglicans, Baptists, Salvation Army, Lutherans) as well as special Christian groups (e.g. Adventists, Mormons, New apostolic, Witness Jehovah) write in their answers in the free text field.

## Mother tongue (CH1980A\_0411)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 110-300

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the mother tongue of the person.

**Universe**

All persons

**Literal question**

A. Questions to all persons

## 6. Mother-tongue (language in which you think and that you know best)

- ☐ German  
☐ French  
☐ Italian  
☐ Romansch  
☐ Others, i.e. \_\_\_\_

**Interviewer instructions**

Question 6: Mother tongue

For children who cannot speak yet, the mother tongue of the mother should be chosen.

## Reference person or spouse (CH1980A\_0412)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the person's reference status.

#### Universe

All persons

#### Literal question

Reference person or spouse

## Household status (relationship) (CH1980A\_0413)

File: CHE1980-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-8

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the relationship of the person to the head of household.

#### Universe

All persons

#### Literal question

A. Questions to all persons

#### 5. Position in the household

- ☐ Head of household
- ☐ Spouse (partner) married/unmarried
- ☐ Son, daughter, or step-child of head and respective partner
- ☐ Father, mother, father-in-law, mother-in-law
- ☐ Other relatives
- ☐ Other persons in the household
- ☐ Personnel
- ☐ Retirees
- ☐ Other persons

#### Interviewer instructions

Question 5: Relationship to head of household

In households in which several married couples live, it is important to pay attention to the correct choice of the answer.

In case the father is the head of household, then the wife of his son should not enter wife, but daughter-in-law; however, should the son be the head of household, then she has to enter wife.

For adopted and step children of the head of household, the third field (son or daughter) should be marked; for foster children, foster son or - daughter should be written in the free text field.

## Profession studied, highest qualification obtained (CH1980A\_0414)

File: CHE1980-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 11101-99999

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the person's profession studied or highest qualification obtained.

### Universe

Persons age 15+

### Literal question

C. Questions to persons aged 15 and over

16. Learnt or acquired professions and completed studies as well as final certificates and length of training:

First profession learnt:

Profession studied\_\_\_\_  
 Final certificates (diplomas, degrees)\_\_\_\_  
☐ Less than 1 year  
☐ 1 to less than 2 years  
☐ 2 to less than 3 years  
☐ 3 to less than 4 years  
☐ 4 years or longer

Profession learnt later on:

Profession studied\_\_\_\_  
 Final certificates (diplomas, degrees)\_\_\_\_  
☐ Less than 1 year  
☐ 1 to less than 2 years  
☐ 2 to less than 3 years  
☐ 3 to less than 4 years  
☐ 4 years or longer

### Interviewer instructions

Question 16: Learned profession

This question is to be answered also by non-working persons and housewives. The profession is to be entered which has been acquired after the obligatory education.

The question on a profession learned subsequently applies to persons who acquired a second profession after they had acquired a first. This includes persons who acquired first a trade and then went to university; both professions should be entered.

## Present occupation (CH1980A\_0415)

File: CHE1980-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 11101-99999

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the present occupation of the person.

### Universe

## Employed persons

**Literal question**

D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

19. Main profession or part-time activity:

a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work. \_\_\_\_

b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business. \_\_\_\_

c. Name of employer, firm \_\_\_\_

[Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.]

d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" \_\_\_\_

**Interviewer instructions**

Question 19: Principal occupation and part time occupation

a) What is your occupation presently?

The current occupation is to be chosen, not the learned profession. The question is to be answered as precisely as possible. The actual occupation, not the position title, is to be entered (see examples on the questionnaire.)

Fulltime housewives and house daughters enter "housewife" or "housekeeping" in question 19a.  
Persons working in institutions enter their specific occupation there.

[p. 43]

b) Position at work

Persons who work all or most of the time in a family enterprise are working family members. Home workers are persons who work in their dwelling or another self-selected place for wages for one or more employer.  
Other possibilities are, for example, journey man, apprentice, director, co-owner. Public servants give their position title.

c) Name of employer, company

Public servants enter the name of their office.

d) Branch of economy, industry

The branch of economy should be specific, such as cotton spinning, hosiery knitting, grocery store, etc.  
Female employees in agriculture should state whether they work predominantly in the household or in agricultural duties.

Questions 21 and 22: Former occupation of retired persons

The analysis of this question is to provide information on health risks and life expectancies of the various professions.

Retired persons state the occupation they had when they retired at the retirement age (men 65, women 62), even so if they might have answered already 19a and b, because they worked beyond the retirement age. If such a job after retirement is different from that before retirement, then the former should be considered for questions 19a and b, and the latter for questions 21 and 22.

Present occupation (ISCO-COM), 3 digits (CH1980A\_0416)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-999

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the present occupation (3-digit ISCO) of the person.

**Universe**

Employed persons

**Literal question**

D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

19. Main profession or part-time activity:

a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work. \_\_\_\_

b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business. \_\_\_\_

c. Name of employer, firm \_\_\_\_

[Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.]

d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" \_\_\_\_

E. Questions to pensioners and retired persons

21. What was your profession before your retirement? \_\_\_\_

Examples: see Question 19a

**Interviewer instructions**

## Question 19: Principal occupation and part time occupation

## a) What is your occupation presently?

The current occupation is to be chosen, not the learned profession. The question is to be answered as precisely as possible. The actual occupation, not the position title, is to be entered (see examples on the questionnaire.)

Fulltime housewives and house daughters enter "housewife" or "housekeeping" in question 19a.  
Persons working in institutions enter their specific occupation there.

[p. 43]

## b) Position at work

Persons who work all or most of the time in a family enterprise are working family members. Home workers are persons who work in their dwelling or another self-selected place for wages for one or more employer.  
Other possibilities are, for example, journey man, apprentice, director, co-owner. Public servants give their position title.

## c) Name of employer, company

Public servants enter the name of their office.

## d) Branch of economy, industry

The branch of economy should be specific, such as cotton spinning, hosiery knitting, grocery store, etc.  
Female employees in agriculture should state whether they work predominantly in the household or in agricultural duties.

## Questions 21 and 22: Former occupation of retired persons

The analysis of this question is to provide information on health risks and life expectancies of the various professions.

Retired persons state the occupation they had when they retired at the retirement age (men 65, women 62), even so if they might have answered already 19a and b, because they worked beyond the retirement age. If such a job after retirement is different from that before retirement, then the former should be considered for questions 19a and b, and the latter for questions 21 and 22.

## Present occupation (ISCO-COM) (CH1980A\_0417)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 100-9999

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the present occupation (ISCO-COM) of the person.

**Universe**

Employed persons

**Literal question**

D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

19. Main profession or part-time activity:

a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work. \_\_\_\_

b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business. \_\_\_\_

c. Name of employer, firm \_\_\_\_

[Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.]

d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" \_\_\_\_

E. Questions to pensioners and retired persons

21. What was your profession before your retirement? \_\_\_\_

Examples: see Question 19a

**Interviewer instructions**

## Question 19: Principal occupation and part time occupation

## a) What is your occupation presently?

The current occupation is to be chosen, not the learned profession. The question is to be answered as precisely as possible. The actual occupation, not the position title, is to be entered (see examples on the questionnaire.)

Fulltime housewives and house daughters enter "housewife" or "housekeeping" in question 19a.  
Persons working in institutions enter their specific occupation there.

[p. 43]

## b) Position at work

Persons who work all or most of the time in a family enterprise are working family members. Home workers are persons who work in their dwelling or another self-selected place for wages for one or more employer.  
Other possibilities are, for example, journey man, apprentice, director, co-owner. Public servants give their position title.

## c) Name of employer, company

Public servants enter the name of their office.

## d) Branch of economy, industry

The branch of economy should be specific, such as cotton spinning, hosiery knitting, grocery store, etc.  
Female employees in agriculture should state whether they work predominantly in the household or in agricultural duties.

## Questions 21 and 22: Former occupation of retired persons

The analysis of this question is to provide information on health risks and life expectancies of the various professions.

Retired persons state the occupation they had when they retired at the retirement age (men 65, women 62), even so if they might have answered already 19a and b, because they worked beyond the retirement age. If such a job after retirement is different from that before retirement, then the former should be considered for questions 19a and b, and the latter for questions 21 and 22.

## Position in principal employment (CH1980A\_0418)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the position in the person's principal employment.

**Universe**

Employed persons

**Literal question**

D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

19. Main profession or part-time activity:

a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work. \_\_\_\_

b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business. \_\_\_\_

c. Name of employer, firm \_\_\_\_

[Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.]

d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" \_\_\_\_

E. Questions to pensioners and retired persons

22. Professional status, hierarchical grade \_\_\_\_

Examples: see Question 19b

**Interviewer instructions**

## Question 19: Principal occupation and part time occupation

## a) What is your occupation presently?

The current occupation is to be chosen, not the learned profession. The question is to be answered as precisely as possible. The actual occupation, not the position title, is to be entered (see examples on the questionnaire.)

Fulltime housewives and house daughters enter "housewife" or "housekeeping" in question 19a.  
Persons working in institutions enter their specific occupation there.

[p. 43]

## b) Position at work

Persons who work all or most of the time in a family enterprise are working family members. Home workers are persons who work in their dwelling or another self-selected place for wages for one or more employer.  
Other possibilities are, for example, journey man, apprentice, director, co-owner. Public servants give their position title.

## c) Name of employer, company

Public servants enter the name of their office.

## d) Branch of economy, industry

The branch of economy should be specific, such as cotton spinning, hosiery knitting, grocery store, etc.  
Female employees in agriculture should state whether they work predominantly in the household or in agricultural duties.

## Questions 21 and 22: Former occupation of retired persons

The analysis of this question is to provide information on health risks and life expectancies of the various professions.

Retired persons state the occupation they had when they retired at the retirement age (men 65, women 62), even so if they might have answered already 19a and b, because they worked beyond the retirement age. If such a job after retirement is different from that before retirement, then the former should be considered for questions 19a and b, and the latter for questions 21 and 22.

## Time worked (hours) (CH1980A\_0419)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 2-9

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the person's usual number of hours worked per week.

**Universe**

Employed persons

**Literal question**

## D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

18. How long do you usually work a week? (in hours)

a. In main profession or part-time activity?

- ☐ Under 6
- ☐ 6 to under 15
- ☐ 15 to under 25
- ☐ 25 to under 30
- ☐ 30 to under 40
- ☐ 40 to under 43
- ☐ 43 to under 45
- ☐ 45 to under 47
- ☐ 47 and more

b. In additional occupation

- ☐ Under 6
- ☐ 6 to under 15
- ☐ 15 to under 25
- ☐ 25 to under 30
- ☐ 30 to under 40
- ☐ 40 to under 43
- ☐ 43 to under 45
- ☐ 45 to under 47
- ☐ 47 and more

c. In own household

- ☐ Under 6
- ☐ 6 to under 15
- ☐ 15 to under 25
- ☐ 25 to under 30
- ☐ 30 to under 40
- ☐ 40 to under 43
- ☐ 43 to under 45
- ☐ 45 to under 47
- ☐ 47 and more

#### Interviewer instructions

Question 18: How long do you work normally per week?

The purpose of this question is to measure better the working time of persons employed part time. In particular, housewives should clearly distinguish between time taken for working (18a) and time taken for doing housework (18c).

## Branch of economic activity (industry) (CH1980A\_0420)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the industry of the person.

**Universe**

Employed persons

**Literal question**

D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

19. Main profession or part-time activity:

a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work. \_\_\_\_

b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business. \_\_\_\_

c. Name of employer, firm \_\_\_\_

[Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.]

d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" \_\_\_\_

**Interviewer instructions**

Question 19: Principal occupation and part time occupation

a) What is your occupation presently?

The current occupation is to be chosen, not the learned profession. The question is to be answered as precisely as possible. The actual occupation, not the position title, is to be entered (see examples on the questionnaire.)

Fulltime housewives and house daughters enter "housewife" or "housekeeping" in question 19a.

Persons working in institutions enter their specific occupation there.

[p. 43]

b) Position at work

Persons who work all or most of the time in a family enterprise are working family members. Home workers are persons who work in their dwelling or another self-selected place for wages for one or more employer.

Other possibilities are, for example, journey man, apprentice, director, co-owner. Public servants give their position title.

c) Name of employer, company

Public servants enter the name of their office.

d) Branch of economy, industry

The branch of economy should be specific, such as cotton spinning, hosiery knitting, grocery store, etc.

Female employees in agriculture should state whether they work predominantly in the household or in agricultural duties.

**Judicial form of the enterprise (CH1980A\_0421)**

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the judicial form of the enterprise of the person.

**Universe**

Employed persons

**Literal question**

Judicial form of the enterprise

## Socio-economic status in employment (CH1980A\_0422)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 10-999

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the socio-economic status in employment of the person.

**Universe**

Persons age 15+

**Literal question**

D. Questions to persons who carry out a profession (Numbers 18-20) and housewives (only Number 18c)

19. Main profession or part-time activity:

a. What is your present activity? Please specify, possibly in note form, e.g. not just factory worker, but e.g. metal polisher, electrical winding-machine operator; not just "employee" but e.g. sales-assistant, punch card operator, general office-work. \_\_\_\_

b. Occupational status, hierarchical grade: e.g. apprentice, laborer, unskilled worker, home-worker, skilled worker, foreman, chief clerk, shop-foreman, senior bank employee, works manager, tenant-farmer, proprietor, relative employed in family business. \_\_\_\_

c. Name of employer, firm \_\_\_\_  
 [Persons who work for several employers, e.g. home-workers, cleaners, should write 'several' only.]

d. Branch, line of business: please specify as accurately as possible, e.g. not just "furniture" but "furniture factory" or "furniture dealer" \_\_\_\_

E. Questions to pensioners and retired persons

22. Professional status, hierarchical grade \_\_\_\_  
 Examples: see Question 19b

**Interviewer instructions**

## Question 19: Principal occupation and part time occupation

## a) What is your occupation presently?

The current occupation is to be chosen, not the learned profession. The question is to be answered as precisely as possible. The actual occupation, not the position title, is to be entered (see examples on the questionnaire.)

Fulltime housewives and house daughters enter "housewife" or "housekeeping" in question 19a.  
Persons working in institutions enter their specific occupation there.

[p. 43]

## b) Position at work

Persons who work all or most of the time in a family enterprise are working family members. Home workers are persons who work in their dwelling or another self-selected place for wages for one or more employer.  
Other possibilities are, for example, journey man, apprentice, director, co-owner. Public servants give their position title.

## c) Name of employer, company

Public servants enter the name of their office.

## d) Branch of economy, industry

The branch of economy should be specific, such as cotton spinning, hosiery knitting, grocery store, etc.  
Female employees in agriculture should state whether they work predominantly in the household or in agricultural duties.

## Questions 21 and 22: Former occupation of retired persons

The analysis of this question is to provide information on health risks and life expectancies of the various professions.

Retired persons state the occupation they had when they retired at the retirement age (men 65, women 62), even so if they might have answered already 19a and b, because they worked beyond the retirement age. If such a job after retirement is different from that before retirement, then the former should be considered for questions 19a and b, and the latter for questions 21 and 22.

## Time to commute (travel duration) to work (CH1980A\_0423)

### File: CHE1980-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the duration of time the person uses to commute to work.

#### Universe

Employed persons

#### Literal question

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

12. Duration of one journey to work or to school:

☐ None (I go to work or school in the building I live)

☐ Up to 15 minutes

☐ 16 to 30 minutes

☐ 31 to 45 minutes

☐ 46 minutes to 1 hour

☐ Over 1 hour

#### Interviewer instructions

Question 12: Time for commuting

The time to be counted is from leaving home to arriving at the place of work. Persons coming home only on weekends enter the time of commuting during the week, not from their home on the weekend.

## Round trips (how often) to commute to work (CH1980A\_0424)

File: CHE1980-P-H

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Valid cases: 0

Invalid: 0

### Description

This variable indicates the frequency of round trips the person makes to and from work.

### Universe

Employed persons

### Literal question

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

13. Do you usually make the journey between your residence and place of work (school) once or twice daily? (journey there and back together = once)

☐ Once

☐ Twice

#### Interviewer instructions

Question 13: Frequency of commuting

Persons commuting twice and more each day mark "twice".

## Means of transport (travel mode) to work (CH1980A\_0425)

File: CHE1980-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-99

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the mode of transportation the person uses to get to work.

### Universe

Employed persons

### Literal question

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

14. Means of transport used

### Interviewer instructions

Question 14: Mode of commuting

Persons walking as well taking mechanized modes of transportation enter the latter.

## Time to commute (travel duration) to school (CH1980A\_0426) File: CHE1980-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the duration of time the person uses to commute to school.

### Universe

Persons who attend school and not work

### Literal question

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

12. Duration of one journey to work or to school:

- ☐ None (I go to work or school in the building I live)
- ☐ Up to 15 minutes
- ☐ 16 to 30 minutes
- ☐ 31 to 45 minutes
- ☐ 46 minutes to 1 hour
- ☐ Over 1 hour

### Interviewer instructions

Question 12: Time for commuting

The time to be counted is from leaving home to arriving at the place of work. Persons coming home only on weekends enter the time of commuting during the week, not from their home on the weekend.

## Round trips (how often) to commute to school (CH1980A\_0427)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the frequency of round trips the person makes to and from school.

### Universe

Persons who attend school and not work

### Literal question

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

13. Do you usually make the journey between your residence and place of work (school) once or twice daily? (journey there and back together = once)

[ ] Once

[ ] Twice

### Interviewer instructions

Question 13: Frequency of commuting

Persons commuting twice and more each day mark "twice".

## Means of transport (travel mode) to school (CH1980A\_0428)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the mode of transport the person uses to commute to school.

### Universe

Persons who attend school and not work

### Literal question

B. Questions to employed, students and school-children from 1st primary class upwards

[Drivers, railway employees, building workers, etc., indicate their place or work]

[Commercial travelers write 'traveling']

14. Means of transport used

### Interviewer instructions

Question 14: Mode of commuting

Persons walking as well taking mechanized modes of transportation enter the latter.

# Highest level of educational attainment (original values) (CH1980A\_0429) File: CHE1980-P-H

## Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

## Description

This variable indicates the person's highest level of educational attainment. The codes are the original values.

## Universe

Persons age 15+

## Literal question

C. Questions to persons aged 15 and over

15. Completed stages of education (training):  
[Please indicate all completed stages]

- ☐ None
- ☐ Primary school
- ☐ Secondary or grammar school
- ☐ Basic professional training

- ☐ Apprenticeship (1)
- ☐ Full-time training college (2)

- ☐ Grammar school (6th form), teachers' training college
- ☐ Other schools of general education (3)
- ☐ School for higher professional training (4)
- ☐ College, university

1. Apprenticeship: e.g. training at trade, art and commercial schools, nursing colleges; agricultural apprenticeship.

2. Full-time training colleges: e.g. secretarial and commercial colleges (with state-recognized diplomas, as well as private commercial schools), schools for medical secretaries, agricultural colleges.

3. Schools of general education: e.g. boarding school, finishing school, school for civil or public servants (G.P.O., etc.).

4. Schools for higher professional training (entry condition: completed basic professional training or general education): e.g. school for technicians, polytechnic, school for engineering, higher commercial and management school, school for social work, schools for interpreters and librarians.

# Highest level of educational attainment (corrected values) (CH1980A\_0430) File: CHE1980-P-H

## Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-99

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the person's highest level of educational attainment. The codes are the corrected values.

**Universe**

Persons age 15+

**Literal question**

C. Questions to persons aged 15 and over

15. Completed stages of education (training):  
[Please indicate all completed stages]

- ☐ None
- ☐ Primary school
- ☐ Secondary or grammar school
- ☐ Basic professional training

- ☐ Apprenticeship (1)
- ☐ Full-time training college (2)

- ☐ Grammar school (6th form), teachers' training college
- ☐ Other schools of general education (3)
- ☐ School for higher professional training (4)
- ☐ College, university

1. Apprenticeship: e.g. training at trade, art and commercial schools, nursing colleges; agricultural apprenticeship.

2. Full-time training colleges: e.g. secretarial and commercial colleges (with state-recognized diplomas, as well as private commercial schools), schools for medical secretaries, agricultural colleges.

3. Schools of general education: e.g. boarding school, finishing school, school for civil or public servants (G.P.O., etc.).

4. Schools for higher professional training (entry condition: completed basic professional training or general education): e.g. school for technicians, polytechnic, school for engineering, higher commercial and management school, school for social work, schools for interpreters and librarians.

## Person weight (PERWT)

File: CHE1980-P-H

**Overview**

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2

Valid cases: 0  
Invalid: 0

**Description**

PERWT indicates the number of persons in the actual population represented by the person in the sample.

For the samples that are truly weighted (see the comparability discussion), PERWT must be used to yield accurate statistics for the population.

NOTE: PERWT has 2 implied decimal places. That is, the last two digits of the eight-digit variable are decimal digits, but there is no actual decimal in the data.

## Migration status, 5 years (MIGRATE5)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

**Description**

MIGRATE5 indicates the person's place of residence 5 years ago. The first digit records movement across major administrative divisions and countries. The second digit reports movement across minor administrative divisions, for samples in which that detail is available.

## Educational attainment, international recode [general version] (EDATTAIN)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

**Description**

EDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone). The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary.

EDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country (for example EDUCBR for Brazil, EDUCCL for Chile, and EDUCUS for the United States). As always, users can refer to the original education source variables for each sample, if they wish.

Many samples also give single years of schooling completed, recorded in YRSCHOOL. Some samples provide educational information in a form that could not be incorporated into EDATTAIN.

## Educational attainment, international recode [detailed version] (EDATTAIND)

File: CHE1980-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

**Description**

EDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone). The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary.

EDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country (for example EDUCBR for Brazil, EDUCCL for Chile, and EDUCUS for the United States). As always, users can refer to the original education source variables for each sample, if they wish.

Many samples also give single years of schooling completed, recorded in YRSCHOOL. Some samples provide educational information in a form that could not be incorporated into EDATTAIN.

## Religion [general version] (RELIGION)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

RELIGION indicates the person's religion, including "none."

## Religion [detailed version] (RELIGIOND)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 0-9999	

### Description

RELIGION indicates the person's religion, including "none."

## Educational attainment, Europe (EEDATTAIN)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

EEDATTAIN records the person's educational attainment in terms of the level of schooling completed (degree or other milestone) for the European samples. The emphasis on level completed is critical: a person attending the final year of secondary education receives the code for having completed lower secondary only -- and in some samples only primary. All education that was relevant to the completion of a level should be taken into account even if it was provided outside of schools and universities.

EEDATTAIN does not necessarily reflect any particular country's definition of the various levels of schooling in terms of terminology or the number of years of schooling. EEDATTAIN is an attempt to merge -- into a single, roughly comparable variable -- samples that provide degrees, ones that provide actual years of schooling, and those that have some of both. In addition to EEDATTAIN, a country-specific education classification is provided which loses no information and reflects the particular educational system of that country.

Hungary 1980 and 1990 also give single years of schooling completed, recorded in YRSCHOOL.

EEDATTAIN has been classified according to the recommendations of the Conference of European Statisticians for the 2010 Population and Housing Censuses. EEDATTAIN presents a less detailed version of EDATTAIN for the European Samples.

## Activity status (employment status), Europe (EEMPSTAT)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 0-999

Valid cases: 0  
Invalid: 0

### Description

EEMPSTAT indicates for the European samples whether or not the respondent was part of the labor force -- working or seeking work -- over a specified period of time. Depending on the sample, EEMPSTAT can also convey further information.

EEMPSTAT has been classified according to the recommendations given by the Conference of European Statisticians for the 2010 Population and Housing Censuses. "Employment Status" is referred to as "Activity Status" in the CES recommendations, but the former term is used to maintain consistency with IPUMS practices.

The economically active population constitutes the total labor force: employed and unemployed persons.

## Status in employment (class of worker), Europe (ECLASSWK)

File: CHE1980-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

ECLASSWK refers in European Samples to the status of an economically active person with respect to his or her employment -- that is, the type of explicit or implicit contract of employment with other persons or organizations that the person has in his/her job. In general, the variable indicates whether a person was self-employed, or worked for someone else, either for pay or as an unpaid family worker.

ECLASSWK is related to EEMPSTAT (employment status), which is used to define the universe for the variable in many samples.

ECLASSWK has been classified according to the recommendations given by the Conference of European Statisticians for the 2010 Population and Housing Censuses. "Class of worker" is referred to as "Status in Employment" in the CES recommendations. The former term is used to maintain concordance with IPUMS practice.

## Mother tongue, Switzerland (MTONGCH)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-13	

### Description

MTONGCH indicates the language the person knows best.

## Nativity status (NATIVITY)

File: CHE1980-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

NATIVITY indicates whether the person was native- or foreign-born.

## Year [person version] (YEARP)

File: CHE1980-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	

### Description

[This file is just a placeholder. See the household version of the variable.]

## IPUMS sample identifier [person version] (SAMPLEP)

File: CHE1980-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	

### Description

[This file is just a placeholder. See the household version of the variable.]

## Household serial number [person version] (SERIAL)

File: CHE1980-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Country [person version] (COUNTRYP)

File: CHE1980-P-H

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Record type [person version] (RECTYPEP)

File: CHE1980-P-H

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

# Documentation

## Questionnaires

### Census 1980 Household Questionnaire

---

Title        Census 1980 Household Questionnaire  
Author(s)   Federal Statistical Office  
Country     Switzerland  
Language    German  
Filename    enum\_form\_ch1980a.pdf

---

## Technical documents

### Census 1980 Enumerator's Manual

---

Title        Census 1980 Enumerator's Manual  
Author(s)   Federal Statistical Office  
Country     Switzerland  
Language    German  
Filename    enum\_instruct\_ch1980a.pdf

---