Switzerland - Federal Population Census 1990 - IPUMS Subset

Federal Statistical Office, Minnesota Population Center

Report generated on: August 27, 2019

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Overview

Identification

ID NUMBER
CHE_1990_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. Also, approximately 100 integrated variables were renamed. Affected variables with their current and previous names are listed here. 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 facillitate 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: Buildings isolated or separated by a wall that, on the day of the census, is inhabited or habitable. Buildings that are uninhabited on the day of the census are recorded only if equipped for permanent residence and are accessible throughout the year. For duplexes, either in groups or in series, each building separated from the others by a wall, going from the cellar to the roof, is considered an independent building.

- Group quarters: Collective households are groups of persons who reside in hotels, boarding homes, care facilities, hospitals, company dormitories, etc.

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	
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_1990_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): 342,797

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
1990-11-23	1990-12-31	N/A

Time Periods

Start	End	Cycle
1990-12-04	1990-12-04	N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

De facto, CENSUS DAY: December 4, 1990, FIELD WORK PERIOD: November 23 - 31 December, 1990

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

CHE1990-H-H

Content	Household records
Cases	0
Variable(s)	55
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	CH1990A_0001	Dwelling number	contin	numeric	Dwelling number
V21	CH1990A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V22	CH1990A_0016	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household
V23	CH1990A_0018	Number of persons in large household before it was split	discrete	numeric	Number of persons in large household before it was split
V24	CH1990A_0022	Type of household	discrete	numeric	Type of household
V25	CH1990A_0093	Category of building	discrete	numeric	Category of building

V26	CH1990A_0094	Type of building	discrete	numeric	Type of building
V27	CH1990A_0095	Year structure was built	discrete	numeric	Year structure was built
V28	CH1990A_0096	Number of floors (including ground floor)	discrete	numeric	Number of floors (including ground floor)
V29	CH1990A_0097	Type of ownership (building)	discrete	numeric	Type of ownership (building)
V30	CH1990A_0098	Type of heating	discrete	numeric	Type of heating
V31	CH1990A_0099	Hot water	discrete	numeric	Hot water
V32	CH1990A_0100	Energy used for heating	discrete	numeric	Energy used for heating
V33	CH1990A_0101	Energy used for hot water	discrete	numeric	Energy used for hot water
V34	CH1990A_0106	Number of rooms	discrete	numeric	Number of rooms
V35	CH1990A_0107	Number of connected rooms	discrete	numeric	Number of connected rooms
V36	CH1990A_0108	Area (in square meters) of dwelling	contin	numeric	Area (in square meters) of dwelling
V37	CH1990A_0109	Kitchen or kitchenette	discrete	numeric	Kitchen or kitchenette
V38	CH1990A_0110	Occupancy status of dwelling	discrete	numeric	Occupancy status of dwelling
V39	CH1990A_0111	Net rent (in Swiss Francs)	contin	numeric	Net rent (in Swiss Francs)
V40	CH1990A_0112	Strata	contin	numeric	Strata
V41	HHWT	Household weight	contin	numeric	
V42	GEO1_CH	Switzerland, Canton 1970 - 2000 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V43	GEO1_CH1990	Switzerland, Canton 1990 [Level 1, GIS]	discrete	numeric	
V44	NCOUPLES	Number of married couples in household	discrete	numeric	
V45	NMOTHERS	Number of mothers in household	discrete	numeric	
V46	NFATHERS	Number of fathers in household	discrete	numeric	
V47	COUNTRY	Country	discrete	numeric	
V48	BUILTYR	Year structure was built	discrete	numeric	
V49	AGESTRUCT2	Age of structure, coded from intervals	discrete	numeric	
V50	LIVEAREA	Living area in square meters	contin	numeric	
V51	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V52	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V53	FUELHEAT	Fuel for heating	discrete	numeric	
V54	HOTWATER	Hot water heater	discrete	numeric	
V55	STRATA	Strata identifier	contin	numeric	

CHE1990-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
V56	STEPMOM	Probable stepmother	discrete	numeric	
V57	POLYMAL	Man with more than one wife linked	discrete	numeric	
V58	SPLOC	Spouse's location in household	contin	numeric	
V59	PARRULE	Rule for linking parent	discrete	numeric	
V60	POPLOC	Father's location in household	contin	numeric	
V61	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V62	FAMUNIT	Family unit membership	contin	numeric	
V63	FAMSIZE	Number of own family members in household	discrete	numeric	
V64	NCHILD	Number of own children in household	discrete	numeric	
V65	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V66	ELDCH	Age of eldest own child in household	discrete	numeric	
V67	YNGCH	Age of youngest own child in household	discrete	numeric	
V68	STEPPOP	Probable stepfather	discrete	numeric	
V69	SPRULE	Rule for linking spouse	discrete	numeric	
V70	MOMLOC	Mother's location in household	contin	numeric	
V71	SEX	Sex	discrete	numeric	
V72	RELATE	Relationship to household head [general version]	discrete	numeric	
V73	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V74	AGE	Age	discrete	numeric	
V75	MARST	Marital status [general version]	discrete	numeric	

V76	MARSTD	Marital status [detailed version]	discrete	numeric	
V77	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V78	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V79	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V80	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V81	PERNUM	Person number	contin	numeric	
V82	AGE2	Age, grouped into intervals	discrete	numeric	
V83	EBPLNT1	Region of birth, Europe, NUTS1	discrete	numeric	
V84	CITIZEN	Citizenship	discrete	numeric	
V85	NATION	Country of citizenship	discrete	numeric	
V86	HRSFULL	Full-time or part-time work	discrete	numeric	
V87	TRNWRK	Means of transportation to work or school	discrete	numeric	
V88	OCC	Occupation, unrecoded	contin	numeric	
V89	INDGEN	Industry, general recode	discrete	numeric	
V90	EDUCCH	Educational attainment, Switzerland	discrete	numeric	
V91	OCCISCO	Occupation, ISCO general	discrete	numeric	
V92	EMARST	Marital status, Europe	discrete	numeric	
V93	IND	Industry, unrecoded	contin	numeric	
V94	ERELATE	Relationship to head, Europe	discrete	numeric	
V95	ISCO88A	Occupation, ISCO-1988, 3-digit	discrete	numeric	
V96	CH1990A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V97	CH1990A_0400	Labour force status	discrete	numeric	10. Current principal occupation, source of income (More than one answer can be given here) [] 1 Part-time occupation with single job Number of hours per week: _ _ [] 2 Part-time occupation with two or more jobs Total number of hours per week: _ _ [] 3 Fully employed Number of hours per week: _ _ [] 4 Unemployed at present, but looking for a job [] 5 Unemployed at present, but future job assured [] 6 Unemployed at present and not looking for a job [] 7 Housework in own household [] 8 Undergoing education (school, studies, apprenticeship) [] 9 None, under school age [] 10 Retired, pensioner [] 11 Other situation, namely _____
V98	CH1990A_0401	Country of citizenship	discrete	numeric	4. Nationality [] 1 Swiss [] 2 Foreigner

V99	CH1990A_0402	Community, canton or country of residence 5 years prior to the census	discrete	numeric	Community, canton or country of residence 5 years prior to the census
V100	CH1990A_0403	Community, canton or country of birth	discrete	numeric	1. Date and place of residence at time of birth Day _ _ Month _ _ Year _ _ _ _ Place of residence at time of birth: ____ Canton resp. foreign country: ____
V101	CH1990A_0404	Citizenship	discrete	numeric	4. Nationality [] 1 Swiss [] 2 Foreigner
V102	CH1990A_0405	Category of place of work	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 14. Journey to work or school Where do you work or usually start work? Where do you go to school? Street, number: ____ Town commune: ____ Canton resp. foreign country: ____ Name of the firm, business or school: ____
V103	CH1990A_0406	Category of place of education	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 14. Journey to work or school Where do you work or usually start work? Where do you go to school? Street, number: ____ Town commune: ____ Canton resp. foreign country: ____ Name of the firm, business or school: ____
V104	CH1990A_0407	Age	discrete	numeric	1. Date and place of residence at time of birth Day _ _ Month _ _ Year _ _ _ _ Place of residence at time of birth: ____ Canton resp. foreign country: ____
V105	CH1990A_0408	Sex	discrete	numeric	2. Sex [] 1 Male [] 2 Female
V106	CH1990A_0409	Marital status	discrete	numeric	3. Marital status [] 1 Single [] 2 Married [] 3 Widowed [] 4 Divorced
V107	CH1990A_0410	Religion	discrete	numeric	8. Religion Which church or religious community do you belong to? [] 1 The Reformed (Protestant) Church [] 2 The Roman Catholic Church [] 3 Another church or religions community, namely: ____ [] 4 None
V108	CH1990A_0411	Mother tongue	discrete	numeric	9. Language
V109	CH1990A_0412	Reference person or spouse	discrete	numeric	Reference person or spouse
V110	CH1990A_0413	Household status (relationship)	discrete	numeric	7. Position in household Indicate your position in the household: [] 1 Head of household [] 1.1 Husband, wife, common-law husband/ wife [] 1.2 Other head of household [] 2 Relative of head of household [] 2.1 Son, daughter, son-in-law, daughter-in-law [] 2.2 Father, mother, father-in-law, mother-in-law [] 2.3 Brother, sister [] 2.4 Other relatives of head of household [] 3 Other position in household [] 3.1 Other position in household (e.g. domestic help, foster child, boarder, unrelated joint tenant)
V111	CH1990A_0414	Profession studied, highest qualification obtained	discrete	numeric	11. Education and professional training Profession learnt, qualifications acquired: ____
V112	CH1990A_0415	Present occupation	discrete	numeric	II. Profession: Questions to employed, unemployed and persons no longer employed 13. Professional occupation For employed persons: What is your present occupation? _____ For unemployed persons and those no longer employed: What was your last occupation? _____

V113	CH1990A_0416	Present occupation (ISCO-COM), 3 digits	discrete	numeric	II. Profession: Questions to employed, unemployed and persons no longer employed 13. Professional occupation For employed persons: What is your present occupation? _____ For unemployed persons and those no longer employed: What was your last occupation? _____
V114	CH1990A_0417	Present occupation (ISCO-COM)	discrete	numeric	II. Profession: Questions to employed, unemployed and persons no longer employed 13. Professional occupation For employed persons: What is your present occupation? _____ For unemployed persons and those no longer employed: What was your last occupation? _____
V115	CH1990A_0418	Position in principal employment	discrete	numeric	II. Profession: Questions to employed, unemployed and persons no longer employed 12. Professional status For employed persons: please indicate your professional status. For unemployed persons and those no longer employed: please indicate your professional status in your last job: [] 1 Self-employed (own business, free-lance) [] 2 Relative employed in family business [] 3 Employed as apprentice (indentured or not) [] 4 Employed as manager, executive employee, senior civil servant [] 5 Employed at middle and lower levels, e.g. as office manager, section head, branch manager/ess, workshop foreman, foreman [] 6 Employed in another function, e.g. as white-collared worker, blue-collared worker, trainee [] 7 Other position, namely: ____
V116	CH1990A_0419	Time worked (hours)	discrete	numeric	10. Current principal occupation, source of income (More than one answer can be given here) [] 1 Part-time occupation with single job Number of hours per week: _ _ [] 2 Part-time occupation with two or more jobs Total number of hours per week: _ _ [] 3 Fully employed Number of hours per week: _ _ [] 4 Unemployed at present, but looking for a job [] 5 Unemployed at present, but future job assured [] 6 Unemployed at present and not looking for a job [] 7 Housework in own household [] 8 Undergoing education (school, studies, apprenticeship) [] 9 None, under school age [] 10 Retired, pensioner [] 11 Other situation, namely _____
V117	CH1990A_0420	Branch of economic activity (industry)	discrete	numeric	Branch of economic activity (industry)
V118	CH1990A_0421	Judicial form of the enterprise	discrete	numeric	Judicial form of the enterprise
V119	CH1990A_0422	Socio-economic status in employment	discrete	numeric	Socio-economic status in employment
V120	CH1990A_0423	Time to commute (travel duration) to work	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 15. Time required for the journey to work or school How much time do you normally require for one journey to work or school? [] 1 None, I live where I work/go to school [] 2 Up to 15 minutes [] 3 From 15 to 30 minutes [] 4 From 30 to 45 minutes [] 5 From 45 minutes to 1 hour [] 6 Over 1 hour

V121	CH1990A_0424	Round trips (how often) to commute to work	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 15. Time required for the journey to work or school How often do you normally make the journey there and back? [] 1 Once a day [] 2 Twice a day or more often
V122	CH1990A_0425	Means of transport (travel mode) to work	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 16. Means of transport What means of transport do you usually use for one journey to work or school? (If you sue several means of transport, please list all of these) [] 1 None, I go the whole way on foot [] 2 Bicycle [] 3 Moped [] 4 Motorcycle, scooter [] 5 Private car as driver [] 6 Private car as passenger [] 7 Firm bus, school bus [] 8 Train (SFR, private railways) [] 9 Post-office bus, coach [] 10 Tram, municipal bus, trolleybus [] 11 Others (e.g. boat, cable railway)
V123	CH1990A_0426	Time to commute (travel duration) to school	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 15. Time required for the journey to work or school How much time do you normally require for one journey to work or school? [] 1 None, I live where I work/go to school [] 2 Up to 15 minutes [] 3 From 15 to 30 minutes [] 4 From 30 to 45 minutes [] 5 From 45 minutes to 1 hour [] 6 Over 1 hour
V124	CH1990A_0427	Round trips (how often) to commute to school	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 15. Time required for the journey to work or school How often do you normally make the journey there and back? [] 1 Once a day [] 2 Twice a day or more often
V125	CH1990A_0428	Means of transport (travel mode) to school	discrete	numeric	III. Journey to work and transport: Questions to employed, schoolchildren and students 16. Means of transport What means of transport do you usually use for one journey to work or school? (If you sue several means of transport, please list all of these) [] 1 None, I go the whole way on foot [] 2 Bicycle [] 3 Moped [] 4 Motorcycle, scooter [] 5 Private car as driver [] 6 Private car as passenger [] 7 Firm bus, school bus [] 8 Train (SFR, private railways) [] 9 Post-office bus, coach [] 10 Tram, municipal bus, trolleybus [] 11 Others (e.g. boat, cable railway)
V126	CH1990A_0429	Highest level of educational attainment (original values)	discrete	numeric	11. Education and professional training
V127	CH1990A_0430	Highest level of educational attainment (corrected values)	discrete	numeric	11. Education and professional training
V128	PERWT	Person weight	contin	numeric	
V129	MIGRATE5	Migration status, 5 years	discrete	numeric	
V130	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V131	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V132	RELIGION	Religion [general version]	discrete	numeric	

V133	RELIGIOND	Religion [detailed version]	discrete	numeric
V134	EEDATTAIN	Educational attainment, Europe	discrete	numeric
V135	EEMPSTAT	Activity status (employment status), Europe	discrete	numeric
V136	ECLASSWK	Status in employment (class of worker), Europe	discrete	numeric
V137	MTONGCH	Mother tongue, Switzerland	discrete	numeric
V138	NATIVITY	Nativity status	discrete	numeric
V139	YEARP	Year [person version]	contin	numeric
V140	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric
V141	SERIAL	Household serial number [person version]	contin	numeric
V142	COUNTRYP	Country [person version]	contin	numeric
V143	RECTYPEP	Record type [person version]	discrete	character

Record type (RECTYPE)
File: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-H-H

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

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: CHE1990-H-H

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 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: CHE1990-H-H

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

Description

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

NUTS1 Region, Europe (ENUTS1)
File: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 101-9999	

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: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 111-3407	

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: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 1111-34070	

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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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 (CH1990A_0001)
File: CHE1990-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 (CH1990A_0006)
File: CHE1990-H-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

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 (CH1990A_0016)
File: CHE1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable identifies 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 (CH1990A_0018) File: CHE1990-H-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-44

Valid cases: 0
Invalid: 0

Description

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

Universe

All households

Literal question

Number of persons in large household before it was split

Type of household (CH1990A_0022) File: CHE1990-H-H

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1000-9800

Valid cases: 0
Invalid: 0

Description

This variable indicates the type of household.

Universe

All households

Literal question

Type of household

Category of building (CH1990A_0093) File: CHE1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the category of building occupied with at least one private household, at least one collective household, or not connected with a real building. All households were classified according to the above categories.

Universe

All households

Literal question

Category of building

Type of building (CH1990A_0094)
File: CHE1990-H-H

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

Description

This variable indicates the type of occupied buildings as one, two or multiple families house, other building, or emergency shelter.

Universe

Occupied buildings connected with a real building

Literal question

Type of building

Year structure was built (CH1990A_0095)
File: CHE1990-H-H

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

Description

This variable indicates the year when occupied building was built. Emergency shelters and households not connected with a real building were not counted.

Universe

Occupied buildings (except emergency shelters) connected with a real building

Literal question

Year structure was built

Number of floors (including ground floor) (CH1990A_0096)
File: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

Description

This variable indicates the number of floors (including ground floor) in occupied buildings.

Universe

Occupied buildings (except emergency shelters) connected with a real building

Literal question

Number of floors (including ground floor)

Type of ownership (building) (CH1990A_0097)
File: CHE1990-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 occupied buildings.

Universe

Occupied buildings (except emergency shelters) connected with a real building

Literal question

Type of ownership (building)

Type of heating (CH1990A_0098)
File: CHE1990-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 in the occupied buildings.

Universe

Occupied buildings (except emergency shelters) connected with a real building

Literal question

Type of heating

Hot water (CH1990A_0099)
File: CHE1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether or not an occupied building has a warm water supply.

Universe

Occupied buildings (except emergency shelters) connected with a real building

Literal question

Hot water

Energy used for heating (CH1990A_0100)
File: CHE1990-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 energy used for heating occupied buildings.

Universe

Occupied buildings (except emergency shelters) connected with a real building

Literal question

Energy used for heating

Energy used for hot water (CH1990A_0101)
File: CHE1990-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 energy used for heating water in occupied buildings.

Universe

Occupied buildings (except emergency shelters) with warm water supply

Literal question

Energy used for hot water

Number of rooms (CH1990A_0106)
File: CHE1990-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 occupied buildings.

Universe

Occupied buildings (except emergency shelters) and private households

Literal question

Number of rooms

Number of connected rooms (CH1990A_0107)
File: CHE1990-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 occupied buildings.

Universe

Occupied buildings (except emergency shelters)and private households

Literal question

Number of connected rooms

Area (in square meters) of dwelling (CH1990A_0108)
File: CHE1990-H-H

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

Description

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

Universe

Occupied buildings (except emergency shelters)and private households

Literal question

Area (in square meters) of dwelling

Kitchen or kitchenette (CH1990A_0109)
File: CHE1990-H-H

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

Description

This variable indicates whether or not a dwelling has a kitchen or kitchenette.

Universe

Occupied buildings (except emergency shelters) and private households

Literal question

Kitchen or kitchenette

Occupancy status of dwelling (CH1990A_0110)
File: CHE1990-H-H

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

Description

This variable indicates the ownership of the dwelling.

Universe

Occupied buildings (except emergency shelters) and private households

Literal question

Occupancy status of dwelling

Net rent (in Swiss Francs) (CH1990A_0111)
File: CHE1990-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

Occupied buildings (except emergency shelters) with tenants and cooperatives and private households

Literal question

Net rent (in Swiss Francs)

Strata (CH1990A_0112)
File: CHE1990-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: CHE1990-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: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 756001-756026	

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 1990 [Level 1, GIS] (GEO1_CH1990)
File: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-26	

Description

GEO1_CH1990 identifies the household's canton within Switzerland in 1990. Cantons are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1_CH1990 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: CHE1990-H-H

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

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: CHE1990-H-H

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

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: CHE1990-H-H

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

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: CHE1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 32-894	

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: CHE1990-H-H

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

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: CHE1990-H-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

Description

AGESTRUCT2 gives the estimated age of the structure.

Living area in square meters (LIVEAREA)
File: CHE1990-H-H

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

Description

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

Ownership of dwelling [general version] (OWNERSHIP)
File: CHE1990-H-H

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

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: CHE1990-H-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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.

Man with more than one wife linked (POLYMAL)
File: CHE1990-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.

Spouse's location in household (SPLOC)
File: CHE1990-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.

Rule for linking parent (PARRULE)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

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: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 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: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

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: CHE1990-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: CHE1990-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 membebership). 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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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.

Probable stepfather (STEPPOP)
File: CHE1990-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.

Rule for linking spouse (SPRULE)
File: CHE1990-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.

Mother's location in household (MOMLOC)
File: CHE1990-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: CHE1990-P-H

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

Description

SEX reports the sex (gender) of the respondent.

Relationship to household head [general version] (RELATE)
File: CHE1990-P-H

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

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: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1000-9999	

Description

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

Age (AGE)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

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: CHE1990-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: CHE1990-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.

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.

Activity status (employment status) [general version] (EMPSTAT)
File: CHE1990-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: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

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: CHE1990-P-H

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

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: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-P-H

Overview	
Type: Discrete	**Valid cases:** 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

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: CHE1990-P-H

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

Description

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

Occupation, ISCO general (OCCISCO)
File: CHE1990-P-H

Overview	
Type: Discrete	**Valid cases:** 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

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: CHE1990-P-H

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

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: CHE1990-P-H

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 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: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 10-99	

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: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 10-999	

Description

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

Person number (within household) (CH1990A_0003)
File: CHE1990-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 households

Literal question

Person number (within household)

Labour force status (CH1990A_0400)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the labour force status of the person.

Universe

Persons age 15+

Literal question

10. Current principal occupation, source of income

(More than one answer can be given here)

[] 1 Part-time occupation with single job

Number of hours per week: _ _

[] 2 Part-time occupation with two or more jobs

Total number of hours per week: _ _

[] 3 Fully employed

Number of hours per week: _ _

[] 4 Unemployed at present, but looking for a job
[] 5 Unemployed at present, but future job assured
[] 6 Unemployed at present and not looking for a job
[] 7 Housework in own household
[] 8 Undergoing education (school, studies, apprenticeship)
[] 9 None, under school age
[] 10 Retired, pensioner
[] 11 Other situation, namely _____

Country of citizenship (CH1990A_0401)
File: CHE1990-P-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 0-9998	

Description

This variable indicates the country of citizenship of the person.

Universe

All persons

Literal question

4. Nationality

[] 1 Swiss
[] 2 Foreigner

Community, canton or country of residence 5 years prior to the census (CH1990A_0402)
File: CHE1990-P-H

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

Description

This variable indicates if the person lived in the same community, cantor or country of residence as the current community, cantor or country of residence 5 years ago.

Universe

Persons age 5+

Literal question

Community, canton or country of residence 5 years prior to the census

Community, canton or country of birth (CH1990A_0403)
File: CHE1990-P-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

Description

This variable indicates if the person's community, canton or country of birth is the same as the current community, canton or country of residence.

Universe

All persons

Literal question

1. Date and place of residence at time of birth

Day _ _
Month _ _
Year _ _ _ _

Place of residence at time of birth: ___

Canton resp. foreign country: ___

Citizenship (CH1990A_0404)
File: CHE1990-P-H

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

Description

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

Universe

All persons

Literal question

4. Nationality

[] 1 Swiss
[] 2 Foreigner

Category of place of work (CH1990A_0405)
File: CHE1990-P-H

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

Description

This variable indicates if the person works in the same community, canton or country as the current community, canton or country of residence.

Universe

Persons age 15+ and employed

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

14. Journey to work or school

Where do you work or usually start work?
Where do you go to school?

Street, number: ___
Town commune: ___
Canton resp. foreign country: ___
Name of the firm, business or school: ___

Category of place of education (CH1990A_0406)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates if the person goes to school in the same community, canton or country as their current community, canton or country of residence.

Universe

Persons age 15+ and currently attending school or children ages 5-14

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

14. Journey to work or school

Where do you work or usually start work?
Where do you go to school?

Street, number: ____
Town commune: ____
Canton resp. foreign country: ____
Name of the firm, business or school: ____

Age (CH1990A_0407)
File: CHE1990-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

1. Date and place of residence at time of birth

Day _ _
Month _ _
Year _ _ _ _

Place of residence at time of birth: ____

Canton resp. foreign country: ____

Sex (CH1990A_0408)
File: CHE1990-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

2. Sex

[] 1 Male
[] 2 Female

Marital status (CH1990A_0409)
File: CHE1990-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

3. Marital status

[] 1 Single
[] 2 Married
[] 3 Widowed
[] 4 Divorced

Religion (CH1990A_0410)
File: CHE1990-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

8. Religion
Which church or religious community do you belong to?

[] 1 The Reformed (Protestant) Church
[] 2 The Roman Catholic Church
[] 3 Another church or religions community, namely: ____
[] 4 None

Mother tongue (CH1990A_0411)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 110-300	

Description

This variable indicates the mother tongue of the person.

Universe

All persons

Literal question

9. Language

Reference person or spouse (CH1990A_0412)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Description

This variable indicates the person's reference status.

Universe

All persons

Literal question

Reference person or spouse

Household status (relationship) (CH1990A_0413)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

Description

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

Universe

All persons

Literal question

7. Position in household
Indicate your position in the household:

[] 1 Head of household

[] 1.1 Husband, wife, common-law husband/ wife
[] 1.2 Other head of household

[] 2 Relative of head of household

[] 2.1 Son, daughter, son-in-law, daughter-in-law
[] 2.2 Father, mother, father-in-law, mother-in-law
[] 2.3 Brother, sister
[] 2.4 Other relatives of head of household

[] 3 Other position in household

[] 3.1 Other position in household (e.g. domestic help, foster child, boarder, unrelated joint tenant)

Profession studied, highest qualification obtained (CH1990A_0414) File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 11101-99999	

Description

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

Universe

Persons age 15+ and employed

Literal question

11. Education and professional training

Profession learnt, qualifications acquired: ____

Present occupation (CH1990A_0415) File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 11101-99999	

Description

This variable indicates the present occupation of the person.

Universe

Persons age 15+ and employed

Literal question

II. Profession: Questions to employed, unemployed and persons no longer employed

13. Professional occupation

For employed persons: What is your present occupation? _____

For unemployed persons and those no longer employed: What was your last occupation? _____

Present occupation (ISCO-COM), 3 digits (CH1990A_0416)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 10-999	

Description

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

Universe

Persons age 15+ and employed

Literal question

II. Profession: Questions to employed, unemployed and persons no longer employed

13. Professional occupation

For employed persons: What is your present occupation? _____

For unemployed persons and those no longer employed: What was your last occupation? _____

Present occupation (ISCO-COM) (CH1990A_0417)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 100-9999	

Description

This variable indicates the present occupation (4-digit ISCO) of the person.

Universe

Persons age 15+ and employed

Literal question

II. Profession: Questions to employed, unemployed and persons no longer employed

13. Professional occupation

For employed persons: What is your present occupation? _____

For unemployed persons and those no longer employed: What was your last occupation? _____

Position in principal employment (CH1990A_0418)
File: CHE1990-P-H

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

Description

This variable indicates the position in principal employment of the person.

Universe

Persons age 15+ and employed

Literal question

II. Profession: Questions to employed, unemployed and persons no longer employed

12. Professional status

For employed persons: please indicate your professional status.

For unemployed persons and those no longer employed: please indicate your professional status in your last job:

[] 1 Self-employed (own business, free-lance)
[] 2 Relative employed in family business
[] 3 Employed as apprentice (indentured or not)
[] 4 Employed as manager, executive employee, senior civil servant
[] 5 Employed at middle and lower levels, e.g. as office manager, section head, branch manager/ess, workshop foreman, foreman
[] 6 Employed in another function, e.g. as white-collared worker, blue-collared worker, trainee
[] 7 Other position, namely: ____

Time worked (hours) (CH1990A_0419)
File: CHE1990-P-H

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

Description

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

Universe

Persons age 15+ and employed

Literal question

10. Current principal occupation, source of income

(More than one answer can be given here)

[] 1 Part-time occupation with single job

Number of hours per week: _ _

[] 2 Part-time occupation with two or more jobs

Total number of hours per week: _ _

[] 3 Fully employed

Number of hours per week: _ _

[] 4 Unemployed at present, but looking for a job
[] 5 Unemployed at present, but future job assured
[] 6 Unemployed at present and not looking for a job
[] 7 Housework in own household
[] 8 Undergoing education (school, studies, apprenticeship)
[] 9 None, under school age
[] 10 Retired, pensioner
[] 11 Other situation, namely _____

Branch of economic activity (industry) (CH1990A_0420)
File: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 10-999	

Description	

This variable indicates the industry of employment of the person.

Universe	

Persons age 15+ and employed

Literal question	

Branch of economic activity (industry)

Judicial form of the enterprise (CH1990A_0421)
File: CHE1990-P-H

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

Description	

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

Universe	

Persons age 15+ and employed

Literal question

Judicial form of the enterprise

Socio-economic status in employment (CH1990A_0422)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the socioeconomic status in employment of the person.

Universe

Persons age 15+

Literal question

Socio-economic status in employment

Time to commute (travel duration) to work (CH1990A_0423)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the length of time (in minutes and hours) the person uses to commute to work.

Universe

Persons age 15+ and employed

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

15. Time required for the journey to work or school

How much time do you normally require for one journey to work or school?

[] 1 None, I live where I work/go to school
[] 2 Up to 15 minutes
[] 3 From 15 to 30 minutes
[] 4 From 30 to 45 minutes
[] 5 From 45 minutes to 1 hour
[] 6 Over 1 hour

Round trips (how often) to commute to work (CH1990A_0424)
File: CHE1990-P-H

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

Description

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

Universe

Persons age 15+ and employed

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

15. Time required for the journey to work or school

How often do you normally make the journey there and back?

[] 1 Once a day
[] 2 Twice a day or more often

Means of transport (travel mode) to work (CH1990A_0425)
File: CHE1990-P-H

Overview	
Type: Discrete	**Valid cases:** 0
Format: numeric	**Invalid:** 0
Width: 2	
Decimals: 0	
Range: 1-99	

Description

This variable indicates the mode of transport the person uses to commute to and from work.

Universe

Persons age 15+ and employed

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

16. Means of transport
What means of transport do you usually use for one journey to work or school? (If you sue several means of transport, please list all of these)

[] 1 None, I go the whole way on foot
[] 2 Bicycle
[] 3 Moped
[] 4 Motorcycle, scooter
[] 5 Private car as driver
[] 6 Private car as passenger
[] 7 Firm bus, school bus
[] 8 Train (SFR, private railways)
[] 9 Post-office bus, coach
[] 10 Tram, municipal bus, trolleybus
[] 11 Others (e.g. boat, cable railway)

Time to commute (travel duration) to school (CH1990A_0426)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the length of time (in minutes and hours) the person uses to commute to school.

Universe

Persons age 15+ and currently attending school or children ages 5-14

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

15. Time required for the journey to work or school

How much time do you normally require for one journey to work or school?

[] 1 None, I live where I work/go to school
[] 2 Up to 15 minutes
[] 3 From 15 to 30 minutes
[] 4 From 30 to 45 minutes
[] 5 From 45 minutes to 1 hour
[] 6 Over 1 hour

Round trips (how often) to commute to school (CH1990A_0427)
File: CHE1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Universe

Persons age 15+ and currently attending school or children ages 5-14

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

15. Time required for the journey to work or school

How often do you normally make the journey there and back?

[] 1 Once a day
[] 2 Twice a day or more often

Means of transport (travel mode) to school (CH1990A_0428)
File: CHE1990-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 used to commute to school.

Universe

Persons age 15+ and currently attending school or children ages 5-14

Literal question

III. Journey to work and transport: Questions to employed, schoolchildren and students

16. Means of transport
What means of transport do you usually use for one journey to work or school? (If you sue several means of transport, please list all of these)

[] 1 None, I go the whole way on foot
[] 2 Bicycle
[] 3 Moped
[] 4 Motorcycle, scooter
[] 5 Private car as driver
[] 6 Private car as passenger
[] 7 Firm bus, school bus
[] 8 Train (SFR, private railways)
[] 9 Post-office bus, coach
[] 10 Tram, municipal bus, trolleybus
[] 11 Others (e.g. boat, cable railway)

Highest level of educational attainment (original values) (CH1990A_0429)
File: CHE1990-P-H

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

Description

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

Universe

Persons age 15+

Literal question

11. Education and professional training

Highest level of educational attainment (corrected values) (CH1990A_0430)
File: CHE1990-P-H

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

Description

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

Universe

Persons age 15+

Literal question

11. Education and professional training

Person weight (PERWT)
File: CHE1990-P-H

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	

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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

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: CHE1990-P-H

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

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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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: CHE1990-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 1990 Household Questionnaire

Title	Census 1990 Household Questionnaire
Author(s)	Federal Statistical Office
Country	Switzerland
Language	German
Filename	enum_form_ch1990a.pdf