

# Austria - Population Census; Building and Housing Census 1981 - IPUMS Subset

**Austrian Central Statistical Office, Minnesota Population Center - University of  
Minnesota**

Report generated on: April 18, 2019

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# Sampling

## Sampling Procedure

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MICRODATA SOURCE: Statistics Austria

SAMPLE UNIT: household

SAMPLE SIZE (person records): 836,833

## Response Rate

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COVERAGE: 100%

## Weighting

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Self-weighting.

Expansion factor=10

# Questionnaires

## Overview

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For every enumeration unit the same form was used all over the country

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
1981-05-12	1981-05-12	N/A

### Data Collection Mode

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Face-to-face [f2f]

#### **DATA COLLECTION NOTES**

De jure, CENSUS DAY: May 12, 1981

# Data Processing

No content available

# Data Appraisal

No content available

# File Description

# Variable List

**AUT1981-H-H**

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

**Variables**

ID	Name	Label	Type	Format	Question
V1	RECTYPE	Record type	discrete	character	
V2	YEAR	Year	discrete	numeric	
V3	SAMPLE	IPUMS sample identifier	discrete	numeric	
V4	SERIAL	Household serial number	contin	numeric	
V5	PERSONS	Number of person records in the household	contin	numeric	
V6	SUBSAMP	Subsample number	discrete	numeric	
V7	GQ	Group quarters (collective dwelling) status	discrete	numeric	
V8	UNREL	Number of unrelated persons	discrete	numeric	
V9	REGIONW	Continent and region of country	discrete	numeric	
V10	ENUTS1	NUTS1 Region, Europe	discrete	numeric	
V11	ENUTS2	NUTS2 Region, Europe	discrete	numeric	
V12	ENUTS3	NUTS3 Region, Europe	discrete	numeric	
V13	WATSUP	Water supply	discrete	numeric	
V14	HEAT	Central heating	discrete	numeric	
V15	ROOMS	Number of rooms	discrete	numeric	
V16	TOILET	Toilet	discrete	numeric	
V17	HHTYPE	Household classification	discrete	numeric	
V18	NFAMS	Number of families in household	discrete	numeric	
V19	HEADLOC	Head's location in household	contin	numeric	

ID	Name	Label	Type	Format	Question
V20	HHDONATE	Donated household	discrete	numeric	
V21	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V22	AT1981A_0001	Dwelling number	contin	numeric	Dwelling number
V23	AT1981A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V24	AT1981A_0016	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household
V25	AT1981A_0022	Donated dwelling	discrete	numeric	Donated dwelling
V26	AT1981A_0023	Donation strata: strata number	discrete	numeric	Donation strata: strata number
V27	AT1981A_0034	Type and size of household	discrete	numeric	Type and size of household
V28	AT1981A_0035	Type of household 2	discrete	numeric	Type of household 2
V29	AT1981A_0036	Type of household 3	discrete	numeric	Type of household 3
V30	AT1981A_0037	Type of household and number of family nuclei	discrete	numeric	Type of household and number of family nuclei
V31	AT1981A_0038	Type of household 5	discrete	numeric	Type of household 5
V32	AT1981A_0044	Number of persons supported	discrete	numeric	Number of persons supported

ID	Name	Label	Type	Format	Question
V33	AT1981A_0053	Tenure of dwellings	discrete	numeric	(12) Legal justification for use of the dwelling: <input type="checkbox"/> Building proprietor's own use <input type="checkbox"/> Freehold dwelling (owner used) <input type="checkbox"/> Co-operative dwelling Apartment: <input type="checkbox"/> With main rent according to Rent Act <input type="checkbox"/> By other legal requirements <input type="checkbox"/> By free agreement <input type="checkbox"/> Company / army/ etc. housing <input type="checkbox"/> Other legal justification (12) Personal use of the house owners: a) Dwelling in one- and two-family houses, as well as farmhouses, in which the house owner or his/her household personnel reside. b) Dwelling of the house owner within an apartment house--also in the case when it is treated statement-wise as a rent dwelling. Owner's dwelling: Dwelling ownership means joint ownership of the property, connected with the exclusive usufruct of a residence. "Owner's dwelling" should only be marked when a contract exists (i.e. with a dwelling cooperative or residential building union) according to the Dwelling ownership law of 1975 (earlier: Dwelling ownership law 1948)--regardless if it is already noted in the land register or not; also the qualification for such a dwelling ownership contract are made under it. Please do not confuse Owner's dwelling with house ownership. Union dwelling: With union dwellings, the residence owner is a member of that union, which owns the building and charges a utilization fee from the union. Apartment: Apartments are leased: a) With primary rent interest on the main rent [Hauptmietzins] according to the Renter's law. All apartments built before 1917 are subject to the Renter's law. Characteristic for the establishment of the rent interest is that the yearly primary rent interest totals one Schilling for every crone of the year rent rate for 1914. The rent rate can however be temporarily raised due to necessary repairs on the house ( 7 Renter's Law). b) According to other legal regulations. Especially those apartments that were built in the years 1917-1954 are counted [in this category]; through the interest stop law [Zinsstopgesetz] 1954 the rent rates of these dwellings were frozen as well. Likewise come those dwellings under it [this category], which are subject to the communal dwellings use law [Wohnungsgemeintzigkeitsgesetz] or the Residential building-reconstruction law. c) According independent agreement. Independent agreement of the rent rate occurs most often in two cases: The dwelling was built after 1954 without public funding by a non-public welfare builder; The dwelling was built up until 1954, but from the year 1968 was newly rented with a raised rate For dwellings that were created through the division of large dwellings, an independent agreement was also possible before 1968. Work or civil servant housing [Naturalwohnung] A company apartment is an additional benefit of payment [Nebenleistung zur Entlohnung], whereas with the use is part of payment (often in agriculture) [Naturalwohnung]. Other legal argument: Included here [are] for example dwelling related expenditures [Ausgedingewohnungen]
V34	AT1981A_0054	Number of dwellers	discrete	numeric	Number of dwellers
V35	AT1981A_0055	Number of rooms in dwelling	discrete	numeric	(3) Number of rooms (without kitchen, kitchen-cum-living room, and adjoining rooms) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10 or more (3) Living areas are: Living rooms, bedrooms, children's and guest rooms (for relatives, friends), as long as they have a minimum of 4 m2. Living areas are not: Kitchens, kitchen-cum-living-room, and adjoining rooms (anteroom, entrance hall, bathroom, storeroom, dining room, closet room, veranda, etc.). Rooms (to let) (for commercial or rather private rooms for rent) are likewise not included as living areas because they are not meant for personal use.

ID	Name	Label	Type	Format	Question
V36	AT1981A_0056	Water connection within the dwelling	discrete	numeric	(4) Layout of dwelling: Multiple responses possible [] Kitchen-cum-living room [] Kitchen [] Kitchenette [] Bathroom [] Adjoining bath [] Anteroom [] Room created by partition [] Cellar, Cellar section [] Balcony, Loggia, Terrace [] Connection to a working gas line [] Waterline within the residence [] Flushing toilet within the residence [] Access to private garden [] Parking garage (controlled parking lot) [] Parking-storage area (reserved) (4) A kitchen-cum-living-room is only considered a kitchen when it also has fittings for sitting area (i.e. three-piece suite). A kitchen is a separate room (a kitchenette is only a part of a [larger] room), which is chiefly used for the preparation of food--however not as a living area. House garden use is only noted in the case that the possibility exists to use a garden belonging directly to the house. A parking area is then noted when a personal parking area is reserved for this residence within the house property, or rather when--with the case of one and two-family homes--a parking space is available on the lot. "Parking spaces" located on public transportation areas should not be included.
V37	AT1981A_0057	Equipment standard of dwelling	discrete	numeric	(4) Layout of dwelling: Multiple responses possible [] Kitchen-cum-living room [] Kitchen [] Kitchenette [] Bathroom [] Adjoining bath [] Anteroom [] Room created by partition [] Cellar, Cellar section [] Balcony, Loggia, Terrace [] Connection to a working gas line [] Waterline within the residence [] Flushing toilet within the residence [] Access to private garden [] Parking garage (controlled parking lot) [] Parking-storage area (reserved) (4) A kitchen-cum-living-room is only considered a kitchen when it also has fittings for sitting area (i.e. three-piece suite). A kitchen is a separate room (a kitchenette is only a part of a [larger] room), which is chiefly used for the preparation of food--however not as a living area. House garden use is only noted in the case that the possibility exists to use a garden belonging directly to the house. A parking area is then noted when a personal parking area is reserved for this residence within the house property, or rather when--with the case of one and two-family homes--a parking space is available on the lot. "Parking spaces" located on public transportation areas should not be included.
V38	AT1981A_0058	Heating, predominant system	discrete	numeric	(7) Predominant type of heating: [] Individual stove [Einzelofen] [] Central heating serving dwelling (floor) [] Building central heating [] Distance (block) heating [] Other heating (9) Predominantly used heating source: Only for oven heating (single oven), dwelling central heating (level heating), and house central heating in building with one or more dwellings. Only one response please. [] Wood [] Coal, coke, briquette [] Electricity [] City or natural gas [] Liquid gas [] Other heating sources [] (Fuel) oil Is an oil tank available for the residence? [] Yes [] No How many liters does the oil tank hold? [] Up to 100 [] 101-200 [] 201-300 [] More than 300 (10) Other possible heating sources: Only for oven heating (single oven), dwelling central heating (level heating) and house central heating in buildings with one or more dwellings. Does the type of heating marked in question 7 also operate with other heating sources? [] Yes [] No If answer is yes (Only one response please.) [] Wood [] Coal, coke [Koks], briquette [] (Fuel) oil [] Town or natural gas [] Liquid gas [] Other heating sources (7) The predominant type of heating is that which heats the majority of the rooms. "Long-distance heating" should not only be the response concerning supply from a "long-distance heating plant", but also in the case when a "block heating system" supplies multiple buildings of an apartment complex with heat. "Other heating" is chosen for a solar heating system, for example. (9) This question is only to be answered by those with oven heating (single ovens), dwelling central heating (level heating) and house central heating in buildings with one or more dwelling. With regards to house central heating in a larger building and long-distance heating, it is to be supposed as a rule, namely that the dwelling occupant/ owner does not know the type of heating fuel. (10) Here every heating fuel should be noted that--as long as it is technically possible--the chosen heating from Question 7 appears on the first line in consideration, if in the case the chosen ordinarily used heating fuel in Question 9 is not available (i.e. transposition to a coke [Koks] heating due to oil deficiency).

ID	Name	Label	Type	Format	Question
V39	AT1981A_0059	Fuel for heating the dwelling (1991)	discrete	numeric	(7) Predominant type of heating: <input type="checkbox"/> Individual stove [Einzelofen] <input type="checkbox"/> Central heating serving dwelling (floor) <input type="checkbox"/> Building central heating <input type="checkbox"/> Distance (block) heating <input type="checkbox"/> Other heating (9) Predominantly used heating source: Only for oven heating (single oven), dwelling central heating (level heating), and house central heating in building with one or more dwellings. Only one response please. <input type="checkbox"/> Wood <input type="checkbox"/> Coal, coke, briquette <input type="checkbox"/> Electricity <input type="checkbox"/> City or natural gas <input type="checkbox"/> Liquid gas <input type="checkbox"/> Other heating sources <input type="checkbox"/> (Fuel) oil Is an oil tank available for the residence? <input type="checkbox"/> Yes <input type="checkbox"/> No How many liters does the oil tank hold? <input type="checkbox"/> Up to 100 <input type="checkbox"/> 101-200 <input type="checkbox"/> 201-300 <input type="checkbox"/> More than 300 (10) Other possible heating sources: Only for oven heating (single oven), dwelling central heating (level heating) and house central heating in buildings with one or more dwellings. Does the type of heating marked in question 7 also operate with other heating sources? <input type="checkbox"/> Yes <input type="checkbox"/> No If answer is yes (Only one response please.) <input type="checkbox"/> Wood <input type="checkbox"/> Coal, coke [Koks], briquette <input type="checkbox"/> (Fuel) oil <input type="checkbox"/> Town or natural gas <input type="checkbox"/> Liquid gas <input type="checkbox"/> Other heating sources (7) The predominant type of heating is that which heats the majority of the rooms. "Long-distance heating" should not only be the response concerning supply from a "long-distance heating plant", but also in the case when a "block heating system" supplies multiple buildings of an apartment complex with heat. "Other heating" is chosen for a solar heating system, for example. (9) This question is only to be answered by those with oven heating (single ovens), dwelling central heating (level heating) and house central heating in buildings with one or more dwelling. With regards to house central heating in a larger building and long-distance heating, it is to be supposed as a rule, namely that the dwelling occupant/ owner does not know the type of heating fuel. (10) Here every heating fuel should be noted that--as long as it is technically possible--the chosen heating from Question 7 appears on the first line in consideration, if in the case the chosen ordinarily used heating fuel in Question 9 is not available (i.e. transposition to a coke [Koks] heating due to oil deficiency).
V40	AT1981A_0060	Owner of building	discrete	numeric	(2) For buildings that contain owner-occupied flats, "multiple joint-owners" should be checked. (2) Owner(s) of the building: <input type="checkbox"/> Private owner is sole owner <input type="checkbox"/> Multiple co-owners <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government <input type="checkbox"/> Community/ Municipality Government <input type="checkbox"/> Non-profit housing cooperative <input type="checkbox"/> Other legal person
V41	AT1981A_0061	Construction period of building	discrete	numeric	(9) Concerning all reconstructed or completely renovated buildings, the time of reconstruction or renovation should be included. Concerning additions or completion in stages of buildings, the time period should be included during which the greatest section of the building became useable. (9) When was the building completed? <input type="checkbox"/> Before 1880 <input type="checkbox"/> 1880-1918 <input type="checkbox"/> 1919-1944 <input type="checkbox"/> 1945-1950 <input type="checkbox"/> 1951-1960 <input type="checkbox"/> 1961-1970 <input type="checkbox"/> 1971 <input type="checkbox"/> 1972 <input type="checkbox"/> 1973 <input type="checkbox"/> 1974 <input type="checkbox"/> 1975 <input type="checkbox"/> 1976 <input type="checkbox"/> 1977 <input type="checkbox"/> 1978 <input type="checkbox"/> 1979 <input type="checkbox"/> 1980 <input type="checkbox"/> 1981
V42	AT1981A_0062	Number of dwellings in the building	discrete	numeric	(1) For the number of dwellings in a building, the original dedication is not counted but the use at the time of the inquiry. If, for example, a dwelling was converted into an office, the space would not be counted as a dwelling but counted as a work space. (1) Number of dwellings in the building Stiegenhaus: [Refers to the section of a larger apartment complex, divided by staircase] <input type="checkbox"/> None <input type="checkbox"/> One <input type="checkbox"/> Two <input type="checkbox"/> Three When more than three, please give the number: ____
V43	AT1981A_0063	Strata	contin	numeric	Strata
V44	HHWT	Household weight	contin	numeric	
V45	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V46	GEO1_AT	Austria, State 1971 - 2011 [Level 1; consistent boundaries, GIS]	discrete	numeric	

ID	Name	Label	Type	Format	Question
V47	GEO1_AT1981	Austria, State 1981 [Level 1, GIS]	discrete	numeric	
V48	GEO2_AT	Austria, Enuts 3 1971 - 2011 [Level 2; consistent boundaries, GIS]	discrete	numeric	
V49	GEO2_AT1981	Austria, Enuts 3 1981 [Level 2, GIS]	discrete	numeric	
V50	NCOUPLES	Number of married couples in household	discrete	numeric	
V51	NMOTHERS	Number of mothers in household	discrete	numeric	
V52	NFATHERS	Number of fathers in household	discrete	numeric	
V53	COUNTRY	Country	discrete	numeric	
V54	BUILTYR	Year structure was built	discrete	numeric	
V55	AGESTRUCT2	Age of structure, coded from intervals	discrete	numeric	
V56	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V57	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V58	FUELHEAT	Fuel for heating	discrete	numeric	
V59	STRATA	Strata identifier	contin	numeric	

**AUT1981-P-H**

Content	Person records
Cases	0
Variable(s)	99
Structure	Type: relational Keys: PERNUM(Person number), SERIAL(Household serial number [person version])
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V60	PERNUM	Person number	contin	numeric	
V61	MOMLOC	Mother's location in household	contin	numeric	
V62	POPLOC	Father's location in household	contin	numeric	
V63	SPLOC	Spouse's location in household	contin	numeric	
V64	PARRULE	Rule for linking parent	discrete	numeric	
V65	SPRULE	Rule for linking spouse	discrete	numeric	
V66	STEPMOM	Probable stepmother	discrete	numeric	
V67	STEPPOP	Probable stepfather	discrete	numeric	
V68	POLYMAL	Man with more than one wife linked	discrete	numeric	
V69	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V70	FAMUNIT	Family unit membership	contin	numeric	
V71	FAMSIZE	Number of own family members in household	discrete	numeric	
V72	NCHILD	Number of own children in household	discrete	numeric	
V73	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V74	ELDCH	Age of eldest own child in household	discrete	numeric	
V75	YNGCH	Age of youngest own child in household	discrete	numeric	
V76	RELATE	Relationship to household head [general version]	discrete	numeric	
V77	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V78	ERELATE	Relationship to head, Europe	discrete	numeric	

ID	Name	Label	Type	Format	Question
V79	AGE	Age	discrete	numeric	
V80	AGE2	Age, grouped into intervals	discrete	numeric	
V81	SEX	Sex	discrete	numeric	
V82	MARST	Marital status [general version]	discrete	numeric	
V83	MARSTD	Marital status [detailed version]	discrete	numeric	
V84	EMARST	Marital status, Europe	discrete	numeric	
V85	CONSENS	Consensual union	discrete	numeric	
V86	DURMARR	Duration of current marriage or union	discrete	numeric	
V87	BIRTHYR	Year of birth	discrete	numeric	
V88	CHBORN	Children ever born	discrete	numeric	
V89	CITIZEN	Citizenship	discrete	numeric	
V90	SCHOOL	School attendance	discrete	numeric	
V91	EDUCAT	Educational attainment, Austria	discrete	numeric	
V92	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V93	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V94	OCCISCO	Occupation, ISCO general	discrete	numeric	
V95	OCC	Occupation, unrecoded	contin	numeric	
V96	INDGEN	Industry, general recode	discrete	numeric	
V97	IND	Industry, unrecoded	contin	numeric	
V98	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V99	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V100	TRNWRK	Means of transportation to work or school	discrete	numeric	
V101	AT1981A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V102	AT1981A_0400	Family number	discrete	numeric	Family number
V103	AT1981A_0402	Year of birth	discrete	numeric	(2) Birth Date: Day __ Month __ Year ____
V104	AT1981A_0403	Age	discrete	numeric	(2) Birth Date: Day __ Month __ Year ____
V105	AT1981A_0406	Sex	discrete	numeric	(1) Gender: [] Male [] Female
V106	AT1981A_0407	Marital status	discrete	numeric	(3) Marital Status: [] Single [] Married Date of marriage (current marriage) Day __ Month __ Year ____ [] Divorced [] Widowed

ID	Name	Label	Type	Format	Question
V107	AT1981A_0408	Cohabitation status	discrete	numeric	Cohabitation status
V108	AT1981A_0409	Citizenship	discrete	numeric	Citizenship
V109	AT1981A_0410	Religion	discrete	numeric	(6) Religious affiliation: <input type="checkbox"/> Roman Catholic <input type="checkbox"/> Protestant Augsburg Confession <input type="checkbox"/> Protestant Westminster Confession <input type="checkbox"/> Old Catholic <input type="checkbox"/> Muslim <input type="checkbox"/> Jewish <input type="checkbox"/> Other religious affiliation <input type="checkbox"/> No religious affiliation
V110	AT1981A_0411	Level of highest education completed	discrete	numeric	(9) Education: (Provide information for complete educational background) (a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training) <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted (b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school) <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished What profession? ____ (c) Technical College (= without Matura) <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. ____ (d) High School Abitur [Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university] <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. ____ [Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).] (e) University, College, Academy <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted Which (Faculty/ Department)? ____ Area of Study (Major, Concentration) ____
V111	AT1981A_0412	Major field of highest education completed	discrete	numeric	(9) Education: (Provide information for complete educational background) (a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training) <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted (b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school) <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished What profession? ____ (c) Technical College (= without Matura) <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. ____ (d) High School Abitur [Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university] <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. ____ [Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).] (e) University, College, Academy <input type="checkbox"/> Completed (with diploma or certificate) <input type="checkbox"/> Unfinished/ uncompleted Which (Faculty/ Department)? ____ Area of Study (Major, Concentration) ____

ID	Name	Label	Type	Format	Question
V112	AT1981A_0413	Enrolled in school	discrete	numeric	(9) Education: (Provide information for complete educational background) (a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training) [] Completed (with diploma or certificate) [] Unfinished/ uncompleted (b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school) [] Completed (with diploma or certificate) [] Unfinished What profession? ____ (c) Technical College (= without Matura) [] Completed (with diploma or certificate) [] Unfinished/ uncompleted Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. ____ (d) High School Abitur [Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university] [] Completed (with diploma or certificate) [] Unfinished/ uncompleted Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. ____ [Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).] (e) University, College, Academy [] Completed (with diploma or certificate) [] Unfinished/ uncompleted Which (Faculty/ Department)? ____ Area of Study (Major, Concentration) ____
V113	AT1981A_0414	Type of school currently enrolled in	discrete	numeric	(9) Education: (Provide information for complete educational background) (a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training) [] Completed (with diploma or certificate) [] Unfinished/ uncompleted (b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school) [] Completed (with diploma or certificate) [] Unfinished What profession? ____ (c) Technical College (= without Matura) [] Completed (with diploma or certificate) [] Unfinished/ uncompleted Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. ____ (d) High School Abitur [Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university] [] Completed (with diploma or certificate) [] Unfinished/ uncompleted Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. ____ [Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).] (e) University, College, Academy [] Completed (with diploma or certificate) [] Unfinished/ uncompleted Which (Faculty/ Department)? ____ Area of Study (Major, Concentration) ____

ID	Name	Label	Type	Format	Question
V114	AT1981A_0415	Activity status (livelihood concept)	discrete	numeric	(10) Livelihood: [Question 10(a) was asked only of those persons employed. Question 10(b) was asked only of those persons not working.] (a) Employed: Please answer questions 11-17. Wives and other dependents who work 13 or more hours per week in a family-run business are considered "employed". <input type="checkbox"/> Full time (35 or more hours a week) <input type="checkbox"/> Part-time (13 to 34 hours per week) (b) Not working, specifically: When they were previously employed: Ask questions 11-14 concerning the last career position they pursued. <input type="checkbox"/> Unemployed <input type="checkbox"/> Active duty servant with the National Guard, civil servant When they were previously employed: Ask questions 11-12 concerning the last career position they pursued. <input type="checkbox"/> Medical or maternity leave <input type="checkbox"/> Retired When they presently attend a school: Ask questions 13, 15, and 16 concerning the school in which they are enrolled. <input type="checkbox"/> Homemaker who is without a profession or pension <input type="checkbox"/> Child, school-aged or college pupil without their own income <input type="checkbox"/> Other livelihood (i.e. rent, scholarship / fellowship, support from relatives, etc. Which other livelihood: ____
V115	AT1981A_0416	Whether employed or unemployed (livelihood concept)	discrete	numeric	(10) Livelihood: [Question 10(a) was asked only of those persons employed. Question 10(b) was asked only of those persons not working.] (a) Employed: Please answer questions 11-17. Wives and other dependents who work 13 or more hours per week in a family-run business are considered "employed". <input type="checkbox"/> Full time (35 or more hours a week) <input type="checkbox"/> Part-time (13 to 34 hours per week) (b) Not working, specifically: When they were previously employed: Ask questions 11-14 concerning the last career position they pursued. <input type="checkbox"/> Unemployed <input type="checkbox"/> Active duty servant with the National Guard, civil servant When they were previously employed: Ask questions 11-12 concerning the last career position they pursued. <input type="checkbox"/> Medical or maternity leave <input type="checkbox"/> Retired When they presently attend a school: Ask questions 13, 15, and 16 concerning the school in which they are enrolled. <input type="checkbox"/> Homemaker who is without a profession or pension <input type="checkbox"/> Child, school-aged or college pupil without their own income <input type="checkbox"/> Other livelihood (i.e. rent, scholarship / fellowship, support from relatives, etc. Which other livelihood: ____
V116	AT1981A_0417	Whether economically active or not (livelihood concept)	discrete	numeric	(10) Livelihood: [Question 10(a) was asked only of those persons employed. Question 10(b) was asked only of those persons not working.] (a) Employed: Please answer questions 11-17. Wives and other dependents who work 13 or more hours per week in a family-run business are considered "employed". <input type="checkbox"/> Full time (35 or more hours a week) <input type="checkbox"/> Part-time (13 to 34 hours per week) (b) Not working, specifically: When they were previously employed: Ask questions 11-14 concerning the last career position they pursued. <input type="checkbox"/> Unemployed <input type="checkbox"/> Active duty servant with the National Guard, civil servant When they were previously employed: Ask questions 11-12 concerning the last career position they pursued. <input type="checkbox"/> Medical or maternity leave <input type="checkbox"/> Retired When they presently attend a school: Ask questions 13, 15, and 16 concerning the school in which they are enrolled. <input type="checkbox"/> Homemaker who is without a profession or pension <input type="checkbox"/> Child, school-aged or college pupil without their own income <input type="checkbox"/> Other livelihood (i.e. rent, scholarship / fellowship, support from relatives, etc. Which other livelihood: ____
V117	AT1981A_0418	Status in employment (of supporter)	discrete	numeric	(12) Employed as: Self-employed: <input type="checkbox"/> With worker(s) <input type="checkbox"/> Without workers <input type="checkbox"/> Unpaid family worker <input type="checkbox"/> Employee, civil servant <input type="checkbox"/> Skilled worker <input type="checkbox"/> Semi-skilled worker <input type="checkbox"/> Unskilled worker <input type="checkbox"/> Apprentice
V118	AT1981A_0419	Status in employment 2 (of supporter)	discrete	numeric	(12) Employed as: Self-employed: <input type="checkbox"/> With worker(s) <input type="checkbox"/> Without workers <input type="checkbox"/> Unpaid family worker <input type="checkbox"/> Employee, civil servant <input type="checkbox"/> Skilled worker <input type="checkbox"/> Semi-skilled worker <input type="checkbox"/> Unskilled worker <input type="checkbox"/> Apprentice

ID	Name	Label	Type	Format	Question
V119	AT1981A_0420	Socio-economic group (of supporter) in recent/last occupation	discrete	numeric	(11) Exact Job Description: (a) (For example "paint mixer"--not "support staff"; or for example "booking/reservations machine operator"--not "office employee; or for example "civil servant in higher country-archive-work"--not "civil servant") ____ (b) Key word description of your occupational activity _____ (12) Employed as: Self-employed: <input type="checkbox"/> With worker(s) <input type="checkbox"/> Without workers <input type="checkbox"/> Unpaid family worker <input type="checkbox"/> Employee, civil servant <input type="checkbox"/> Skilled worker <input type="checkbox"/> Semi-skilled worker <input type="checkbox"/> Unskilled worker <input type="checkbox"/> Apprentice
V120	AT1981A_0421	Occupation of supporter: sub-major groups	discrete	numeric	(11) Exact Job Description: (a) (For example "paint mixer"--not "support staff"; or for example "booking/reservations machine operator"--not "office employee; or for example "civil servant in higher country-archive-work"--not "civil servant") ____ (b) Key word description of your occupational activity _____
V121	AT1981A_0422	Occupation of supporter: major groups	discrete	numeric	(11) Exact Job Description: (a) (For example "paint mixer"--not "support staff"; or for example "booking/reservations machine operator"--not "office employee; or for example "civil servant in higher country-archive-work"--not "civil servant") ____ (b) Key word description of your occupational activity _____
V122	AT1981A_0423	Economic activity of supporter: sector	discrete	numeric	(14) Branch of industry, business of your company, specifically your place of work: ____ Please answer specifically, i.e. "weaving mill", "body wash factory", "wholesale trade of textiles"--not "textile company"; or for example "load service", "major workshop", "electrical work for the BB"--not "National train"
V123	AT1981A_0424	Economic activity of supporter: branch	discrete	numeric	(14) Branch of industry, business of your company, specifically your place of work: ____ Please answer specifically, i.e. "weaving mill", "body wash factory", "wholesale trade of textiles"--not "textile company"; or for example "load service", "major workshop", "electrical work for the BB"--not "National train"
V124	AT1981A_0425	Economic activity of supporter: division	discrete	numeric	(14) Branch of industry, business of your company, specifically your place of work: ____ Please answer specifically, i.e. "weaving mill", "body wash factory", "wholesale trade of textiles"--not "textile company"; or for example "load service", "major workshop", "electrical work for the BB"--not "National train"
V125	AT1981A_0426	Region of place of work or school enrollment (NUTS3)	discrete	numeric	(16) Where is your work place or school? <input type="checkbox"/> In this house <input type="checkbox"/> Another address, specifically: Zip code ____ Municipality ____ Street (Place), when foreign: country ____ House number ____
V126	AT1981A_0427	Country of place of work or school enrollment	discrete	numeric	(16) Where is your work place or school? <input type="checkbox"/> In this house <input type="checkbox"/> Another address, specifically: Zip code ____ Municipality ____ Street (Place), when foreign: country ____ House number ____
V127	AT1981A_0428	Commuting: location of residence and workplace or school	discrete	numeric	(16) Where is your work place or school? <input type="checkbox"/> In this house <input type="checkbox"/> Another address, specifically: Zip code ____ Municipality ____ Street (Place), when foreign: country ____ House number ____
V128	AT1981A_0429	Commuting: location of residence and workplace or school (general)	discrete	numeric	(16) Where is your work place or school? <input type="checkbox"/> In this house <input type="checkbox"/> Another address, specifically: Zip code ____ Municipality ____ Street (Place), when foreign: country ____ House number ____
V129	AT1981A_0430	Commuting frequency	discrete	numeric	(15) Route to your work site (where daily work takes place) or your school: (a) Roundtrip to/ from dwelling listed on the above left-side of the form <input type="checkbox"/> Daily <input type="checkbox"/> Not daily (i.e. weekly) (b) Time spent on daily commute to workplace (school) in minutes: <input type="checkbox"/> Up to 15 minutes <input type="checkbox"/> 16-30 <input type="checkbox"/> 31-45 <input type="checkbox"/> 46-60 <input type="checkbox"/> More than 60 (c) Predominantly used means of transportation (of furthest distances) for the daily commute to workplace (school): <input type="checkbox"/> None (on foot) <input type="checkbox"/> Motorcycle, car, moped <input type="checkbox"/> Train, suburban train <input type="checkbox"/> Tram, subway <input type="checkbox"/> Bus, trolleybus <input type="checkbox"/> Work bus or school bus <input type="checkbox"/> Other (bicycle, etc.)

ID	Name	Label	Type	Format	Question
V130	AT1981A_0431	Time for journey to work/school	discrete	numeric	(15) Route to your work site (where daily work takes place) or your school: (a) Roundtrip to/ from dwelling listed on the above left-side of the form <input type="checkbox"/> Daily <input type="checkbox"/> Not daily (i.e. weekly) (b) Time spent on daily commute to workplace (school) in minutes: <input type="checkbox"/> Up to 15 minutes <input type="checkbox"/> 16-30 <input type="checkbox"/> 31-45 <input type="checkbox"/> 46-60 <input type="checkbox"/> More than 60 (c) Predominantly used means of transportation (of furthest distances) for the daily commute to workplace (school): <input type="checkbox"/> None (on foot) <input type="checkbox"/> Motorcycle, car, moped <input type="checkbox"/> Train, suburban train <input type="checkbox"/> Tram, subway <input type="checkbox"/> Bus, trolleybus <input type="checkbox"/> Work bus or school bus <input type="checkbox"/> Other (bicycle, etc.)
V131	AT1981A_0432	Means of transport for daily commute	discrete	numeric	(15) Route to your work site (where daily work takes place) or your school: (a) Roundtrip to/ from dwelling listed on the above left-side of the form <input type="checkbox"/> Daily <input type="checkbox"/> Not daily (i.e. weekly) (b) Time spent on daily commute to workplace (school) in minutes: <input type="checkbox"/> Up to 15 minutes <input type="checkbox"/> 16-30 <input type="checkbox"/> 31-45 <input type="checkbox"/> 46-60 <input type="checkbox"/> More than 60 (c) Predominantly used means of transportation (of furthest distances) for the daily commute to workplace (school): <input type="checkbox"/> None (on foot) <input type="checkbox"/> Motorcycle, car, moped <input type="checkbox"/> Train, suburban train <input type="checkbox"/> Tram, subway <input type="checkbox"/> Bus, trolleybus <input type="checkbox"/> Work bus or school bus <input type="checkbox"/> Other (bicycle, etc.)
V132	AT1981A_0434	Relationship to head of household	discrete	numeric	Relation to head of household (i.e. wife, husband, partner, daughter, stepfather, nephew, etc., or household employee, employee, etc.) [In Column 5, Row 2 it is marked with "Head of Household", but Rows 3-9 are left blank]
V133	AT1981A_0435	Family status	discrete	numeric	Family status
V134	AT1981A_0436	Whether child in a family or not	discrete	numeric	Whether child in a family or not
V135	AT1981A_0437	Family status	discrete	numeric	Family status
V136	AT1981A_0438	Number of children per family	discrete	numeric	Number of children per family
V137	AT1981A_0439	Number of children under 6 years old per family	discrete	numeric	Number of children under 6 years old per family
V138	AT1981A_0440	Number of children under 15 years old per family	discrete	numeric	Number of children under 15 years old per family
V139	AT1981A_0441	Type of family nucleus 1	discrete	numeric	Type of family nucleus 1
V140	AT1981A_0442	Type of family nucleus 2	discrete	numeric	Type of family nucleus 2
V141	AT1981A_0443	Type of family nucleus 3	discrete	numeric	Type of family nucleus 3
V142	AT1981A_0460	Number of live-born children	discrete	numeric	(5) For women 16 years of age or older: How many children have you given birth to? [Question 5 was asked only of women age 16+.] (a) The total number of all live births also includes those children who live elsewhere or have since died: ___ Total number <input type="checkbox"/> no live births (b) Birth dates of the first four children born to you: 1. Child Day ___ Month ___ Year ___ _ 2. Child Day ___ Month ___ Year ___ _ 3. Child Day ___ Month ___ Year ___ _ 4. Child Day ___ Month ___ Year ___ _
V143	AT1981A_0461	Year of marriage	discrete	numeric	(3) Marital Status: <input type="checkbox"/> Single <input type="checkbox"/> Married Date of marriage (current marriage) Day ___ Month ___ Year ___ _ <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed
V144	AT1981A_0462	Duration of marriage in years	discrete	numeric	(3) Marital Status: <input type="checkbox"/> Single <input type="checkbox"/> Married Date of marriage (current marriage) Day ___ Month ___ Year ___ _ <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed
V145	AT1981A_0463	Age at marriage	discrete	numeric	(3) Marital Status: <input type="checkbox"/> Single <input type="checkbox"/> Married Date of marriage (current marriage) Day ___ Month ___ Year ___ _ <input type="checkbox"/> Divorced <input type="checkbox"/> Widowed

ID	Name	Label	Type	Format	Question
V146	PERWT	Person weight	contin	numeric	
V147	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V148	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V149	RELIGION	Religion [general version]	discrete	numeric	
V150	RELIGIOND	Religion [detailed version]	discrete	numeric	
V151	EEDATTAIN	Educational attainment, Europe	discrete	numeric	
V152	EEMPSTAT	Activity status (employment status), Europe	discrete	numeric	
V153	ECLASSWK	Status in employment (class of worker), Europe	discrete	numeric	
V154	YEARP	Year [person version]	contin	numeric	
V155	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	
V156	SERIAL	Household serial number [person version]	contin	numeric	
V157	COUNTRYP	Country [person version]	contin	numeric	
V158	RECTYPEP	Record type [person version]	discrete	character	



## Record type (RECTYPE)

File: AUT1981-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: AUT1981-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.

## IPUMS sample identifier (SAMPLE)

File: AUT1981-H-H

### Overview

Type: Discrete

Format: numeric

Width: 9

Decimals: 0

Range: 32197001-894201001

Valid cases: 0

Invalid: 0

### 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).

## Household serial number (SERIAL)

File: AUT1981-H-H

## Household serial number (SERIAL)

File: AUT1981-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.

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

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 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.

## Subsample number (SUBSAMP)

File: AUT1981-H-H

## Subsample number (SUBSAMP)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

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

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

## Number of unrelated persons (UNREL)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Continent and region of country (REGIONW)

File: AUT1981-H-H

### Overview

## Continent and region of country (REGIONW)

File: AUT1981-H-H

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.

## NUTS1 Region, Europe (ENUTS1)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## NUTS2 Region, Europe (ENUTS2)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## NUTS3 Region, Europe (ENUTS3)

File: AUT1981-H-H

## NUTS3 Region, Europe (ENUTS3)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## Water supply (WATSUP)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

WATSUP describes the physical means by which the housing unit receives its water. The primary distinction is whether or not the household had piped (running) water.

## Central heating (HEAT)

File: AUT1981-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: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

## Number of rooms (ROOMS)

File: AUT1981-H-H

### Description

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

## Toilet (TOILET)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

TOILET indicates whether the household had access to a toilet and, in most cases, whether it was a flush toilet or other type of installation.

## Household classification (HHTYPE)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Head's location in household (HEADLOC)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Donated household (HHDONATE)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

HHDONATE identifies households that were donated during the IPUMS data editing process.

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

File: AUT1981-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 (AT1981A\_0001)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the dwelling number of the household.

### Universe

All households

### Literal question

## Dwelling number (AT1981A\_0001)

File: AUT1981-H-H

Dwelling number

## Number of persons in household (AT1981A\_0006)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-30

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the number of persons in household.

### Universe

All households

### Literal question

Number of persons in household

## Dwelling created by splitting apart a large dwelling or household (AT1981A\_0016)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

### Universe

All households

### Literal question

Dwelling created by splitting apart a large dwelling or household

## Donated dwelling (AT1981A\_0022)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the donated dwelling.

### Universe

All households

## Donated dwelling (AT1981A\_0022)

File: AUT1981-H-H

### Literal question

Donated dwelling

## Donation strata: strata number (AT1981A\_0023)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the donation strata: strata number.

### Universe

All households

### Literal question

Donation strata: strata number

## Type and size of household (AT1981A\_0034)

File: AUT1981-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 the household and household size for private dwellings.

### Universe

All households

### Literal question

Type and size of household

## Type of household 2 (AT1981A\_0035)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the household is private or collective.

### Universe

All households

### Literal question

## Type of household 2 (AT1981A\_0035)

File: AUT1981-H-H

Type of household 2

## Type of household 3 (AT1981A\_0036)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether it is a family household or a collective dwelling.

### Universe

All households

### Literal question

Type of household 3

## Type of household and number of family nuclei (AT1981A\_0037)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the type of household and number of family nuclei.

### Universe

All households

### Literal question

Type of household and number of family nuclei

## Type of household 5 (AT1981A\_0038)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the family structure of the household.

### Universe

All households

### Literal question

Type of household 5

## Number of persons supported (AT1981A\_0044)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the number of persons supported.

### Universe

Private household

### Literal question

Number of persons supported

## Tenure of dwellings (AT1981A\_0053)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the tenure type of dwellings.

### Universe

Private household, except single rooms without kitchen

### Literal question

## Tenure of dwellings (AT1981A\_0053)

### File: AUT1981-H-H

(12) Legal justification for use of the dwelling:

- Building proprietor's own use
  - Freehold dwelling (owner used)
  - Co-operative dwelling
- Apartment:

- With main rent according to Rent Act
- By other legal requirements
- By free agreement

- Company / army/ etc. housing
- Other legal justification

(12) Personal use of the house owners:

- a) Dwelling in one- and two-family houses, as well as farmhouses, in which the house owner or his/her household personnel reside.
- b) Dwelling of the house owner within an apartment house--also in the case when it is treated statement-wise as a rent dwelling.

Owner's dwelling:

Dwelling ownership means joint ownership of the property, connected with the exclusive usufruct of a residence. "Owner's dwelling" should only be marked when a contract exists (i.e. with a dwelling cooperative or residential building union) according to the Dwelling ownership law of 1975 (earlier: Dwelling ownership law 1948)--regardless if it is already noted in the land register or not; also the qualification for such a dwelling ownership contract are made under it.

Please do not confuse Owner's dwelling with house ownership.

Union dwelling:

With union dwellings, the residence owner is a member of that union, which owns the building and charges a utilization fee from the union.

Apartment:

Apartments are leased:

a) With primary rent interest on the main rent [Hauptmietzins] according to the Renter's law. All apartments built before 1917 are subject to the Renter's law. Characteristic for the establishment of the rent interest is that the yearly primary rent interest totals one Schilling for every crone of the year rent rate for 1914. The rent rate can however be temporarily raised due to necessary repairs on the house ( 7 Renter's Law).

b) According to other legal regulations. Especially those apartments that were built in the years 1917-1954 are counted [in this category]; through the interest stop law [Zinsstopgesetz] 1954 the rent rates of these dwellings were frozen as well. Likewise come those dwellings under it [this category], which are subject to the communal dwellings use law [Wohnungsgemeintzigkeitsgesetz] or the Residential building-reconstruction law.

c) According independent agreement. Independent agreement of the rent rate occurs most often in two cases:  
The dwelling was built after 1954 without public funding by a non-public welfare builder;  
The dwelling was built up until 1954, but from the year 1968 was newly rented with a raised rate  
For dwellings that were created through the division of large dwellings, an independent agreement was also possible before 1968.  
Work or civil servant housing [Naturalwohnung]  
A company apartment is an additional benefit of payment [Nebenleistung zur Entlohnung], whereas with the use is part of payment (often in agriculture) [Naturalwohnung].

Other legal argument:

Included here [are] for example dwelling related expenditures [Ausgedingewohnungen]

## Number of dwellers (AT1981A\_0054)

File: AUT1981-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 dwellers.

### Universe

Private household, except single rooms without kitchen

### Literal question

Number of dwellers

## Number of rooms in dwelling (AT1981A\_0055)

File: AUT1981-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 dwelling.

### Universe

Private household, except single rooms without kitchen

### Literal question

(3) Number of rooms (without kitchen, kitchen-cum-living room, and adjoining rooms)

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10 or more

(3) Living areas are: Living rooms, bedrooms, children's and guest rooms (for relatives, friends), as long as they have a minimum of 4 m<sup>2</sup>.

Living areas are not: Kitchens, kitchen-cum-living-room, and adjoining rooms (anteroom, entrance hall, bathroom, storeroom, dining room, closet room, veranda, etc.).

Rooms (to let) (for commercial or rather private rooms for rent) are likewise not included as living areas because they are not meant for personal use.

### Interviewer instructions

For Question 3, Number of living quarters:

The size of the dwelling is not only illustrated through the answer concerning the usable area of the dwelling, but also through the number of living quarters. Please observe that in most cases--under the noncompliance of the explanations--also the adjoining rooms are counted as living quarters. See to a correction, if necessary.

## Water connection within the dwelling (AT1981A\_0056)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the water connection within the dwelling..

### Universe

Private household, except single rooms without kitchen

### Literal question

(4) Layout of dwelling:

Multiple responses possible

Kitchen-cum-living room  
 Kitchen  
 Kitchenette

Bathroom  
 Adjoining bath

Anteroom  
 Room created by partition  
 Cellar, Cellar section  
 Balcony, Loggia, Terrace

Connection to a working gas line  
 Waterline within the residence  
 Flushing toilet within the residence

Access to private garden  
 Parking garage (controlled parking lot)  
 Parking-storage area (reserved)

(4) A kitchen-cum-living-room is only considered a kitchen when it also has fittings for sitting area (i.e. three-piece suite). A kitchen is a separate room (a kitchenette is only a part of a [larger] room), which is chiefly used for the preparation of food--however not as a living area.

House garden use is only noted in the case that the possibility exists to use a garden belonging directly to the house.

A parking area is then noted when a personal parking area is reserved for this residence within the house property, or rather when--with the case of one and two-family homes--a parking space is available on the lot. "Parking spaces" located on public transportation areas should not be included.

## Equipment standard of dwelling (AT1981A\_0057)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

## Equipment standard of dwelling (AT1981A\_0057)

File: AUT1981-H-H

### Description

This variable indicates the equipment standard of dwelling.

### Universe

Private household, except single rooms without kitchen

### Literal question

(4) Layout of dwelling:

Multiple responses possible

Kitchen-cum-living room

Kitchen

Kitchenette

Bathroom

Adjoining bath

Anteroom

Room created by partition

Cellar, Cellar section

Balcony, Loggia, Terrace

Connection to a working gas line

Waterline within the residence

Flushing toilet within the residence

Access to private garden

Parking garage (controlled parking lot)

Parking-storage area (reserved)

(4) A kitchen-cum-living-room is only considered a kitchen when it also has fittings for sitting area (i.e. three-piece suite). A kitchen is a separate room (a kitchenette is only a part of a [larger] room), which is chiefly used for the preparation of food--however not as a living area.

House garden use is only noted in the case that the possibility exists to use a garden belonging directly to the house.

A parking area is then noted when a personal parking area is reserved for this residence within the house property, or rather when--with the case of one and two-family homes--a parking space is available on the lot. "Parking spaces" located on public transportation areas should not be included.

## Heating, predominant system (AT1981A\_0058)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the predominant type of heating system used in the dwelling.

### Universe

Private household, except single rooms without kitchen

### Literal question

## Heating, predominant system (AT1981A\_0058)

### File: AUT1981-H-H

(7) Predominant type of heating:

- Individual stove [Einzelofen]
- Central heating serving dwelling (floor)
- Building central heating
- Distance (block) heating
- Other heating

(9) Predominantly used heating source:

Only for oven heating (single oven), dwelling central heating (level heating), and house central heating in building with one or more dwellings. Only one response please.

- Wood
- Coal, coke, briquette
- Electricity
- City or natural gas
- Liquid gas
- Other heating sources
- (Fuel) oil

Is an oil tank available for the residence?

- Yes
- No

How many liters does the oil tank hold?

- Up to 100
- 101-200
- 201-300
- More than 300

(10) Other possible heating sources:

Only for oven heating (single oven), dwelling central heating (level heating) and house central heating in buildings with one or more dwellings.

Does the type of heating marked in question 7 also operate with other heating sources?

- Yes
- No

If answer is yes  
(Only one response please.)

- Wood
- Coal, coke [Koks], briquette
- (Fuel) oil
- Town or natural gas
- Liquid gas
- Other heating sources

(7) The predominant type of heating is that which heats the majority of the rooms. "Long-distance heating" should not only be the response concerning supply from a "long-distance heating plant", but also in the case when a "block heating system" supplies multiple buildings of an apartment complex with heat. "Other heating" is chosen for a solar heating system, for example.

(9) This question is only to be answered by those with oven heating (single ovens), dwelling central heating (level heating) and house central heating in buildings with one or more dwelling. With regards to house central heating in a larger building and long-distance heating, it is to be supposed as a rule, namely that the dwelling occupant/ owner does not know the type of heating fuel.

(10) Here every heating fuel should be noted that--as long as it is technically possible--the chosen heating from Question 7 appears on the first line in consideration, if in the case the chosen ordinarily used heating fuel in Question 9 is not available (i.e. transposition to a coke [Koks] heating due to oil deficiency).

## Heating, predominant system (AT1981A\_0058)

File: AUT1981-H-H

### Interviewer instructions

For Questions 7, 9, and 10, heating and fuel:

Please observe above all that with these questions only one box should be marked.

## Fuel for heating the dwelling (1991) (AT1981A\_0059)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the heating fuel used in the dwelling.

### Universe

Private household, except single rooms without kitchen

### Literal question

## Fuel for heating the dwelling (1991) (AT1981A\_0059)

### File: AUT1981-H-H

(7) Predominant type of heating:

- Individual stove [Einzelofen]
- Central heating serving dwelling (floor)
- Building central heating
- Distance (block) heating
- Other heating

(9) Predominantly used heating source:

Only for oven heating (single oven), dwelling central heating (level heating), and house central heating in building with one or more dwellings. Only one response please.

- Wood
- Coal, coke, briquette
- Electricity
- City or natural gas
- Liquid gas
- Other heating sources
- (Fuel) oil

Is an oil tank available for the residence?

- Yes
- No

How many liters does the oil tank hold?

- Up to 100
- 101-200
- 201-300
- More than 300

(10) Other possible heating sources:

Only for oven heating (single oven), dwelling central heating (level heating) and house central heating in buildings with one or more dwellings.

Does the type of heating marked in question 7 also operate with other heating sources?

- Yes
- No

If answer is yes  
(Only one response please.)

- Wood
- Coal, coke [Koks], briquette
- (Fuel) oil
- Town or natural gas
- Liquid gas
- Other heating sources

(7) The predominant type of heating is that which heats the majority of the rooms. "Long-distance heating" should not only be the response concerning supply from a "long-distance heating plant", but also in the case when a "block heating system" supplies multiple buildings of an apartment complex with heat. "Other heating" is chosen for a solar heating system, for example.

(9) This question is only to be answered by those with oven heating (single ovens), dwelling central heating (level heating) and house central heating in buildings with one or more dwelling. With regards to house central heating in a larger building and long-distance heating, it is to be supposed as a rule, namely that the dwelling occupant/ owner does not know the type of heating fuel.

(10) Here every heating fuel should be noted that--as long as it is technically possible--the chosen heating from Question 7 appears on the first line in consideration, if in the case the chosen ordinarily used heating fuel in Question 9 is not available (i.e. transposition to a coke [Koks] heating due to oil deficiency).

## Fuel for heating the dwelling (1991) (AT1981A\_0059)

File: AUT1981-H-H

### Interviewer instructions

For Questions 7, 9, and 10, heating and fuel:

Please observe above all that with these questions only one box should be marked.

## Owner of building (AT1981A\_0060)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the owner of the building.

### Universe

Private household, except single rooms without kitchen

### Literal question

(2) For buildings that contain owner-occupied flats, "multiple joint-owners" should be checked.

(2) Owner(s) of the building:

- Private owner is sole owner
- Multiple co-owners
- Federal Government
- State Government
- Community/ Municipality Government
- Non-profit housing cooperative
- Other legal person

### Interviewer instructions

For Question 2, Owners of the building:

Foreign building organizations with headquarters abroad must be noted as "Other legal persons" and noted as "Foreigner" in Question 3.

## Construction period of building (AT1981A\_0061)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the construction period of the dwelling.

### Universe

Private household, except single rooms without kitchen

### Literal question

## Construction period of building (AT1981A\_0061)

### File: AUT1981-H-H

(9) Concerning all reconstructed or completely renovated buildings, the time of reconstruction or renovation should be included. Concerning additions or completion in stages of buildings, the time period should be included during which the greatest section of the building became useable.

(9) When was the building completed?

- Before 1880
- 1880-1918
- 1919-1944
- 1945-1950
- 1951-1960
- 1961-1970
- 1971
- 1972
- 1973
- 1974
- 1975
- 1976
- 1977
- 1978
- 1979
- 1980
- 1981

## Number of dwellings in the building (AT1981A\_0062)

### File: AUT1981-H-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the number of dwellings in the building.

#### Universe

Private household, except single rooms without kitchen

#### Literal question

(1) For the number of dwellings in a building, the original dedication is not counted but the use at the time of the inquiry. If, for example, a dwelling was converted into an office, the space would not be counted as a dwelling but counted as a work space.

(1) Number of dwellings in the building

Stiegenhaus: [Refers to the section of a larger apartment complex, divided by staircase]

- None
- One
- Two
- Three

When more than three, please give the number: \_\_\_\_

## Strata (AT1981A\_0063)

File: AUT1981-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: AUT1981-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.

## 2nd subnational geographic level, world [consistent boundaries over time] (GEOLEV2)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 32002001-888888888

Valid cases: 0  
Invalid: 0

### Description

GEOLEV2 indicates the second 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. Second administrative units in GEOLEV2 have been spatio-temporally harmonized to provide spatially consistent boundaries across samples in each country.

## Austria, State 1971 - 2011 [Level 1; consistent boundaries, GIS] (GEO1\_AT)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 40011-40034

Valid cases: 0  
Invalid: 0

### Description

GEO1\_AT identifies the household's state within Austria in all sample years. States are the first level administrative units of the country. GEO1\_AT 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\_AT can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Austria 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.

## Austria, State 1981 [Level 1, GIS] (GEO1\_AT1981)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-34

Valid cases: 0  
Invalid: 0

### Description

GEO1\_AT1981 identifies the household's state within Austria in 1981. States are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_AT1981 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Austria 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.

## Austria, Enuts 3 1971 - 2011 [Level 2; consistent boundaries, GIS] (GEO2\_AT)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 40011001-40034035

Valid cases: 0  
Invalid: 0

### Description

## Austria, Enuts 3 1971 - 2011 [Level 2; consistent boundaries, GIS] (GEO2\_AT)

File: AUT1981-H-H

GEO2\_AT identifies the household's ENUTS 3 within Austria in all sample years. The Nomenclature of Territorial Units for Statistics (NUTS) is a standard administrative division of the European Union, and was developed by the EU. We are using ENUTS 3 as the second level administrative units of the country, after states. GEO2\_AT 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 GEO2\_AT can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Austria 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.

More information on ENUTS 1, ENUTS 2, and ENUTS 3, can be found in the IPUMS International Geography variables list.

## Austria, Enuts 3 1981 [Level 2, GIS] (GEO2\_AT1981)

File: AUT1981-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 11001-34035

Valid cases: 0  
Invalid: 0

### Description

GEO2\_AT1981 identifies the household's ENUTS 3 within Austria in 1981. The Nomenclature of Territorial Units for Statistics (NUTS) is a standard administrative division of the European Union, and was developed by the EU. We are using ENUTS 3 as the second level administrative units of the country, after states. A GIS map (in shapefile format), corresponding to GEO2\_AT1981 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Austria 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.

More information on ENUTS 1, ENUTS 2, and ENUTS 3, can be found in the IPUMS International Geography variables list.

## Number of married couples in household (NCOUPLES)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Number of mothers in household (NMOTHERS)

File: AUT1981-H-H

### Overview

## Number of mothers in household (NMOTHERS)

File: AUT1981-H-H

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Number of fathers in household (NFATHERS)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Country (COUNTRY)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Year structure was built (BUILTYR)

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

AGESTRUCT2 gives the estimated age of the structure.

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

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

File: AUT1981-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Fuel for heating (FUELHEAT)

File: AUT1981-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.

## Strata identifier (STRATA)

File: AUT1981-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.

## Person number (PERNUM)

File: AUT1981-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.

## Mother's location in household (MOMLOC)

File: AUT1981-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.

## Father's location in household (POPLOC)

File: AUT1981-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.

## Spouse's location in household (SPLOC)

File: AUT1981-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: AUT1981-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.

## Rule for linking spouse (SPRULE)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## Probable stepmother (STEPMOM)

File: AUT1981-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.

## Probable stepfather (STEPPOP)

File: AUT1981-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 STEPPPOP 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 STEPPPOP 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, STEPPPOP will always under-represent their actual number in the population.

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

File: AUT1981-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.

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

File: AUT1981-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: AUT1981-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: AUT1981-P-H

### Overview

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

File: AUT1981-P-H

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Number of own children in household (NCHILD)

File: AUT1981-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: AUT1981-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: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

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

File: AUT1981-P-H

### 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: AUT1981-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.

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

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Relationship to head, Europe (ERELATE)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Age (AGE)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Age, grouped into intervals (AGE2)

File: AUT1981-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.

## Sex (SEX)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

SEX reports the sex (gender) of the respondent.

## Marital status [general version] (MARST)

File: AUT1981-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: AUT1981-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.

## Marital status, Europe (EMARST)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Consensual union (CONSENS)

File: AUT1981-P-H

## Consensual union (CONSENS)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CONSENS indicates whether the respondent was in a consensual union -- a de facto marriage.

## Duration of current marriage or union (DURMARR)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

DURMARR reports the duration of the respondent's current marriage or union.

## Year of birth (BIRTHYR)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

BIRTHYR gives the person's year of birth.

## Children ever born (CHBORN)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CHBORN reports the number of children ever born to each woman of whom the question was asked. In most samples, women were to report all live births by all fathers, whether or not the child was still living.

## Citizenship (CITIZEN)

File: AUT1981-P-H

## Citizenship (CITIZEN)

File: AUT1981-P-H

### Overview

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

### Description

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

## School attendance (SCHOOL)

File: AUT1981-P-H

### Overview

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

### Description

SCHOOL indicates whether or not the person attended school at the time of the census or within some specified period of time prior to the census.

## Educational attainment, Austria (EDUCAT)

File: AUT1981-P-H

### Overview

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

### Description

EDUCAT indicates the highest educational level that the person completed.

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

File: AUT1981-P-H

### Overview

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

### Description

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

### File: AUT1981-P-H

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: AUT1981-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

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

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

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

## Occupation, ISCO general (OCCISCO)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

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

## Occupation, unrecoded (OCC)

### File: AUT1981-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

## Occupation, unrecoded (OCC)

File: AUT1981-P-H

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: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Industry, unrecoded (IND)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

File: AUT1981-P-H

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: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

## Person number (within household) (AT1981A\_0003)

File: AUT1981-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-30

Valid cases: 0  
Invalid: 0

### Description

## Person number (within household) (AT1981A\_0003)

File: AUT1981-P-H

This variable indicates the person number (within household).

### Universe

All persons

### Literal question

Person number (within household)

## Family number (AT1981A\_0400)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the person's family number.

### Universe

All persons

### Literal question

Family number

## Year of birth (AT1981A\_0402)

File: AUT1981-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1882-1981

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the person's year of birth.

### Universe

All persons

### Literal question

(2) Birth Date:

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

## Age (AT1981A\_0403)

File: AUT1981-P-H

### Overview

## Age (AT1981A\_0403)

File: AUT1981-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the age of the person.

### Universe

All persons

### Literal question

(2) Birth Date:

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

## Sex (AT1981A\_0406)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the person's gender.

### Universe

All persons

### Literal question

(1) Gender:

Male  
 Female

## Marital status (AT1981A\_0407)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the person's marital status.

### Universe

All persons

### Literal question

## Marital status (AT1981A\_0407)

File: AUT1981-P-H

(3) Marital Status:

- Single  
 Married

Date of marriage (current marriage)

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

- Divorced  
 Widowed

## Cohabitation status (AT1981A\_0408)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

The variable indicates the person's cohabitation status.

### Universe

All persons

### Literal question

Cohabitation status

## Citizenship (AT1981A\_0409)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

The variable indicates the person's citizenship.

### Universe

All persons

### Literal question

Citizenship

## Religion (AT1981A\_0410)

File: AUT1981-P-H

### Overview

## Religion (AT1981A\_0410)

File: AUT1981-P-H

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

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the person's religion.

### Universe

All persons

### Literal question

(6) Religious affiliation:

- Roman Catholic
- Protestant Augsburg Confession
- Protestant Westminster Confession
- Old Catholic
- Muslim
- Jewish
- Other religious affiliation
- No religious affiliation

## Level of highest education completed (AT1981A\_0411)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the person's level of highest education completed.

### Universe

Persons age 15+

### Literal question

## Level of highest education completed (AT1981A\_0411)

### File: AUT1981-P-H

(9) Education: (Provide information for complete educational background)

(a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training)

Completed (with diploma or certificate)

Unfinished/ uncompleted

(b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school)

Completed (with diploma or certificate)

Unfinished

What profession?

\_\_\_\_\_

(c) Technical College (= without Matura)

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. \_\_\_\_\_)

(d) High School Abitur

[Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university]

Completed (with diploma or certificate)

Unfinished/ uncompleted

Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. \_\_\_\_\_

[Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).]

(e) University, College, Academy

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which (Faculty/ Department)? \_\_\_\_\_

Area of Study (Major, Concentration) \_\_\_\_\_

#### **Interviewer instructions**

## Level of highest education completed (AT1981A\_0411)

### File: AUT1981-P-H

For Question 9, Education:

This question must be answered by all persons who are 15 years of age and older. This question is constructed so that all levels of education can be assessed.

[p. 27]

Sub-question a (compulsory school) serves only as a control question. You should be able to mark each person over the age of 15 with "completed".

Sub-question b applies to the education as an apprentice. The attendance of a professional school (winter school, continuing education school, trade school) is included therewith and should not be stated again in sub-question c. "Completed" is marked, for those who have passed the apprentices' (journeymen's) final examination.

For sub-question c the attendance of technical schools (examples on the persons sheet) should be given. These are schools that can be attended following compulsory school or in place of a poly-technical apprenticeship. It is not completed with a Matura [no English translation--final examination for preparatory school; required for entrance into college]. For the interpretation [of statistics] at the Statistic Central Office, continuing education courses, foreman courses and others are not taken into consideration. In case of doubt, it is better to give the school attended. With help from a reference book, you can easily leave the unmentioned training unaddressed for the processing. As was mentioned above, professional schools, continuing education schools, and similar, which guide the practical professional training as an apprentice, should not be marked in sub-question c.

For sub-question d, training should be marked that leads to school leaving exams (Matura). Apprentices whose attendance assumes a predetermined school leaving exam, should be marked in sub-question e.

"Completed" is only marked, when all prescribed final exams of the corresponding education are completed on May 12th, 1981 or the diploma has already been issued.

"Not completed": These boxes have in first place the function to check the training programs that have been thoroughly completed. The boxes should therefore be marked, when a training program is started, although not--or not yet--completed.

## Major field of highest education completed (AT1981A\_0412)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the person's major field of highest education completed.

#### Universe

Persons age 15+

#### Literal question

## Major field of highest education completed (AT1981A\_0412)

### File: AUT1981-P-H

(9) Education: (Provide information for complete educational background)

(a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training)

Completed (with diploma or certificate)

Unfinished/ uncompleted

(b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school)

Completed (with diploma or certificate)

Unfinished

What profession?

\_\_\_\_\_

(c) Technical College (= without Matura)

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. \_\_\_\_\_)

(d) High School Abitur

[Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university]

Completed (with diploma or certificate)

Unfinished/ uncompleted

Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. \_\_\_\_\_

[Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).]

(e) University, College, Academy

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which (Faculty/ Department)? \_\_\_\_\_

Area of Study (Major, Concentration) \_\_\_\_\_

### Interviewer instructions

## Major field of highest education completed (AT1981A\_0412)

### File: AUT1981-P-H

For Question 9, Education:

This question must be answered by all persons who are 15 years of age and older. This question is constructed so that all levels of education can be assessed.

[p. 27]

Sub-question a (compulsory school) serves only as a control question. You should be able to mark each person over the age of 15 with "completed".

Sub-question b applies to the education as an apprentice. The attendance of a professional school (winter school, continuing education school, trade school) is included therewith and should not be stated again in sub-question c. "Completed" is marked, for those who have passed the apprentices' (journeymen's) final examination.

For sub-question c the attendance of technical schools (examples on the persons sheet) should be given. These are schools that can be attended following compulsory school or in place of a poly-technical apprenticeship. It is not completed with a Matura [no English translation--final examination for preparatory school; required for entrance into college]. For the interpretation [of statistics] at the Statistic Central Office, continuing education courses, foreman courses and others are not taken into consideration. In case of doubt, it is better to give the school attended. With help from a reference book, you can easily leave the unmentioned training unaddressed for the processing. As was mentioned above, professional schools, continuing education schools, and similar, which guide the practical professional training as an apprentice, should not be marked in sub-question c.

For sub-question d, training should be marked that leads to school leaving exams (Matura). Apprentices whose attendance assumes a predetermined school leaving exam, should be marked in sub-question e.

"Completed" is only marked, when all prescribed final exams of the corresponding education are completed on May 12th, 1981 or the diploma has already been issued.

"Not completed": These boxes have in first place the function to check the training programs that have been thoroughly completed. The boxes should therefore be marked, when a training program is started, although not--or not yet--completed.

## Enrolled in school (AT1981A\_0413)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates whether the person is enrolled in school.

#### Universe

All persons

#### Literal question

## Enrolled in school (AT1981A\_0413)

### File: AUT1981-P-H

(9) Education: (Provide information for complete educational background)

(a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training)

Completed (with diploma or certificate)

Unfinished/ uncompleted

(b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school)

Completed (with diploma or certificate)

Unfinished

What profession?

\_\_\_\_\_

(c) Technical College (= without Matura)

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. \_\_\_\_\_)

(d) High School Abitur

[Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university]

Completed (with diploma or certificate)

Unfinished/ uncompleted

Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. \_\_\_\_\_

[Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).]

(e) University, College, Academy

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which (Faculty/ Department)? \_\_\_\_\_

Area of Study (Major, Concentration) \_\_\_\_\_

#### **Interviewer instructions**

## Enrolled in school (AT1981A\_0413)

### File: AUT1981-P-H

For Question 9, Education:

This question must be answered by all persons who are 15 years of age and older. This question is constructed so that all levels of education can be assessed.

[p. 27]

Sub-question a (compulsory school) serves only as a control question. You should be able to mark each person over the age of 15 with "completed".

Sub-question b applies to the education as an apprentice. The attendance of a professional school (winter school, continuing education school, trade school) is included therewith and should not be stated again in sub-question c. "Completed" is marked, for those who have passed the apprentices' (journeymen's) final examination.

For sub-question c the attendance of technical schools (examples on the persons sheet) should be given. These are schools that can be attended following compulsory school or in place of a poly-technical apprenticeship. It is not completed with a Matura [no English translation--final examination for preparatory school; required for entrance into college]. For the interpretation [of statistics] at the Statistic Central Office, continuing education courses, foreman courses and others are not taken into consideration. In case of doubt, it is better to give the school attended. With help from a reference book, you can easily leave the unmentioned training unaddressed for the processing. As was mentioned above, professional schools, continuing education schools, and similar, which guide the practical professional training as an apprentice, should not be marked in sub-question c.

For sub-question d, training should be marked that leads to school leaving exams (Matura). Apprentices whose attendance assumes a predetermined school leaving exam, should be marked in sub-question e.

"Completed" is only marked, when all prescribed final exams of the corresponding education are completed on May 12th, 1981 or the diploma has already been issued.

"Not completed": These boxes have in first place the function to check the training programs that have been thoroughly completed. The boxes should therefore be marked, when a training program is started, although not--or not yet--completed.

## Type of school currently enrolled in (AT1981A\_0414)

### File: AUT1981-P-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 school the person is currently enrolled in.

#### Universe

Persons enrolled in school

#### Literal question

## Type of school currently enrolled in (AT1981A\_0414)

### File: AUT1981-P-H

(9) Education: (Provide information for complete educational background)

(a) Compulsory school (for example community college, secondary school (public school), special school, lower levels of advanced schooling, or polytechnic training)

Completed (with diploma or certificate)

Unfinished/ uncompleted

(b) Apprenticeship with final examination for general, sales clerk (customer service), chamber of commerce, or skilled laborer certificate, with vocational school (continuing education or trade school)

Completed (with diploma or certificate)

Unfinished

What profession?

\_\_\_\_\_

(c) Technical College (= without Matura)

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which technical college? (For example trade school, school for hotel management, electrical engineering school, etc. \_\_\_\_\_)

(d) High School Abitur

[Abitur is the school-leaving exam, reserved for the secondary schools that prepare students for post-secondary education at a university]

Completed (with diploma or certificate)

Unfinished/ uncompleted

Type of school (Course specialization). For example: Gymnasium, Realschule, HTL for machine construction, business academy, etc. \_\_\_\_\_

[Gymnasium is like a high school, but only selected students attend the school, although public. It prepares students for college. A Realschule is for those students who were not accepted into the Gymnasium system and is considered an intermediary-level education (like junior high school).]

(e) University, College, Academy

Completed (with diploma or certificate)

Unfinished/ uncompleted

Which (Faculty/ Department)? \_\_\_\_\_

Area of Study (Major, Concentration) \_\_\_\_\_

### Interviewer instructions

## Type of school currently enrolled in (AT1981A\_0414)

### File: AUT1981-P-H

For Question 9, Education:

This question must be answered by all persons who are 15 years of age and older. This question is constructed so that all levels of education can be assessed.

[p. 27]

Sub-question a (compulsory school) serves only as a control question. You should be able to mark each person over the age of 15 with "completed".

Sub-question b applies to the education as an apprentice. The attendance of a professional school (winter school, continuing education school, trade school) is included therewith and should not be stated again in sub-question c. "Completed" is marked, for those who have passed the apprentices' (journeymen's) final examination.

For sub-question c the attendance of technical schools (examples on the persons sheet) should be given. These are schools that can be attended following compulsory school or in place of a poly-technical apprenticeship. It is not completed with a Matura [no English translation--final examination for preparatory school; required for entrance into college]. For the interpretation [of statistics] at the Statistic Central Office, continuing education courses, foreman courses and others are not taken into consideration. In case of doubt, it is better to give the school attended. With help from a reference book, you can easily leave the unmentioned training unaddressed for the processing. As was mentioned above, professional schools, continuing education schools, and similar, which guide the practical professional training as an apprentice, should not be marked in sub-question c.

For sub-question d, training should be marked that leads to school leaving exams (Matura). Apprentices whose attendance assumes a predetermined school leaving exam, should be marked in sub-question e.

"Completed" is only marked, when all prescribed final exams of the corresponding education are completed on May 12th, 1981 or the diploma has already been issued.

"Not completed": These boxes have in first place the function to check the training programs that have been thoroughly completed. The boxes should therefore be marked, when a training program is started, although not--or not yet--completed.

## Activity status (livelihood concept) (AT1981A\_0415)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the person's employment status.

#### Universe

All persons

#### Literal question

## Activity status (livelihood concept) (AT1981A\_0415)

### File: AUT1981-P-H

(10) Livelihood:

[Question 10(a) was asked only of those persons employed. Question 10(b) was asked only of those persons not working.]

(a) Employed: Please answer questions 11-17.

Wives and other dependents who work 13 or more hours per week in a family-run business are considered "employed".

Full time (35 or more hours a week)

Part-time (13 to 34 hours per week)

(b) Not working, specifically:

When they were previously employed: Ask questions 11-14 concerning the last career position they pursued.

Unemployed

Active duty servant with the National Guard, civil servant

When they were previously employed: Ask questions 11-12 concerning the last career position they pursued.

Medical or maternity leave

Retired

When they presently attend a school: Ask questions 13, 15, and 16 concerning the school in which they are enrolled.

Homemaker who is without a profession or pension

Child, school-aged or college pupil without their own income

Other livelihood (i.e. rent, scholarship / fellowship, support from relatives, etc.

Which other livelihood: \_\_\_\_

**Interviewer instructions**

## Activity status (livelihood concept) (AT1981A\_0415)

### File: AUT1981-P-H

For Question 10, Livelihood:

Who is employed?

For a person who is a family member assisting in a family business, especially for housewives, who assist with the business of their husband, for pensioned persons with a side job and for working students it is often difficult to determine if they are employed. In such cases, it is noted in the explanations as a decision making aid that a minimum average weekly time of 13 hours is required. Any person who therefore works at least 13 hours a week on average, is considered as employed; any persons who works less, is "unemployed".

Farmers are counted as employed (as long as they spend at least 13 hours weekly for the running of the business). Farmers are not required to completed questions 13, 14, and 15.

Wives of farmers are handled differently since the last people's census. Please address in every case, if the wife of the farmer helps out in the stable and in the fields or only carries out housework. (In case of doubt, note the 13 hour week limit)

Members of a holy order (i.e. nuns) are counted as employed. The corresponding questions concerning their worldly professions (i.e. child care worker, nurse) should be answered.

A person who only carries out volunteer positions is not counted as employed.

Classification of unemployed persons

The explanations for the individual answer possibilities are stated on the household list (fourth page). Concerning this, there is also the following advice:

[p. 28]

Persons are counted as unemployed who do not have any employment and either receive unemployment payments or seek work. The exception is made for persons in professional retraining. These persons mark themselves as "employed" and answer all corresponding questions for the last practiced profession.

Question 10 serves as a "switchman"

Each person should answer question 10. Only a single answer is allowed--as is noted on the persons sheet.

Based upon the answer in question 10, it is decided, which questions of the persons sheet must further be answered:

If "employed" was marked, then all questions on the right-hand side of the sheet should be answered.

If "Child, pupil, student" was marked, then questions 15 and 16 for the currently attended school should be answered--omitted naturally are children who do not yet attend school.

If "unemployed", "active duty personnel" is marked, then all the questions on the right-hand side of the sheet up through question 14 should be answered (an employment therefore cannot be given for this person).

As a result, give answers about the last practiced profession or the previously attended school.

"Pensioners and retired persons" also answer questions 11 and 12 with reference to the last practiced profession. The survey of the previous profession for pensioners is new. The answers serve primarily to be able to assess the growing number of pensioners in tables according to their previous employment. In addition, the calculation of profession-specific morality tables is planned.

If "Housewife (stay-at-home husband) is marked in question 10 or "other livelihood" is noted in words, no further questions need to be answered.

## Whether employed or unemployed (livelihood concept)

(AT1981A\_0416)

File: AUT1981-P-H

### Overview

# Whether employed or unemployed (livelihood concept) (AT1981A\_0416)

File: AUT1981-P-H

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

Valid cases: 0  
Invalid: 0

## Description

The variable indicates whether the person is employed, unemployed, or economically inactive.

## Universe

All persons

## Literal question

(10) Livelihood:

[Question 10(a) was asked only of those persons employed. Question 10(b) was asked only of those persons not working.]

(a) Employed: Please answer questions 11-17.

Wives and other dependents who work 13 or more hours per week in a family-run business are considered "employed".

Full time (35 or more hours a week)

Part-time (13 to 34 hours per week)

(b) Not working, specifically:

When they were previously employed: Ask questions 11-14 concerning the last career position they pursued.

Unemployed

Active duty servant with the National Guard, civil servant

When they were previously employed: Ask questions 11-12 concerning the last career position they pursued.

Medical or maternity leave

Retired

When they presently attend a school: Ask questions 13, 15, and 16 concerning the school in which they are enrolled.

Homemaker who is without a profession or pension

Child, school-aged or college pupil without their own income

Other livelihood (i.e. rent, scholarship / fellowship, support from relatives, etc.

Which other livelihood: \_\_\_\_

## Interviewer instructions

## Whether employed or unemployed (livelihood concept) (AT1981A\_0416)

File: AUT1981-P-H

For Question 10, Livelihood:

Who is employed?

For a person who is a family member assisting in a family business, especially for housewives, who assist with the business of their husband, for pensioned persons with a side job and for working students it is often difficult to determine if they are employed. In such cases, it is noted in the explanations as a decision making aid that a minimum average weekly time of 13 hours is required. Any person who therefore works at least 13 hours a week on average, is considered as employed; any persons who works less, is "unemployed".

Farmers are counted as employed (as long as they spend at least 13 hours weekly for the running of the business). Farmers are not required to completed questions 13, 14, and 15.

Wives of farmers are handled differently since the last people's census. Please address in every case, if the wife of the farmer helps out in the stable and in the fields or only carries out housework. (In case of doubt, note the 13 hour week limit)

Members of a holy order (i.e. nuns) are counted as employed. The corresponding questions concerning their worldly professions (i.e. child care worker, nurse) should be answered.

A person who only carries out volunteer positions is not counted as employed.

Classification of unemployed persons

The explanations for the individual answer possibilities are stated on the household list (fourth page). Concerning this, there is also the following advice:

[p. 28]

Persons are counted as unemployed who do not have any employment and either receive unemployment payments or seek work. The exception is made for persons in professional retraining. These persons mark themselves as "employed" and answer all corresponding questions for the last practiced profession.

Question 10 serves as a "switchman"

Each person should answer question 10. Only a single answer is allowed--as is noted on the persons sheet.

Based upon the answer in question 10, it is decided, which questions of the persons sheet must further be answered:

If "employed" was marked, then all questions on the right-hand side of the sheet should be answered.

If "Child, pupil, student" was marked, then questions 15 and 16 for the currently attended school should be answered--omitted naturally are children who do not yet attend school.

If "unemployed", "active duty personnel" is marked, then all the questions on the right-hand side of the sheet up through question 14 should be answered (an employment therefore cannot be given for this person).

As a result, give answers about the last practiced profession or the previously attended school.

"Pensioners and retired persons" also answer questions 11 and 12 with reference to the last practiced profession. The survey of the previous profession for pensioners is new. The answers serve primarily to be able to assess the growing number of pensioners in tables according to their previous employment. In addition, the calculation of profession-specific morality tables is planned.

If "Housewife (stay-at-home husband) is marked in question 10 or "other livelihood" is noted in words, no further questions need to be answered.

## Whether economically active or not (livelihood concept) (AT1981A\_0417)

File: AUT1981-P-H

# Whether economically active or not (livelihood concept)

## (AT1981A\_0417)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates whether the person is economically active or not.

#### Universe

All persons

#### Literal question

(10) Livelihood:

[Question 10(a) was asked only of those persons employed. Question 10(b) was asked only of those persons not working.]

(a) Employed: Please answer questions 11-17.

Wives and other dependents who work 13 or more hours per week in a family-run business are considered "employed".

- Full time (35 or more hours a week)
- Part-time (13 to 34 hours per week)

(b) Not working, specifically:

When they were previously employed: Ask questions 11-14 concerning the last career position they pursued.

- Unemployed
- Active duty servant with the National Guard, civil servant

When they were previously employed: Ask questions 11-12 concerning the last career position they pursued.

- Medical or maternity leave
- Retired

When they presently attend a school: Ask questions 13, 15, and 16 concerning the school in which they are enrolled.

- Homemaker who is without a profession or pension
- Child, school-aged or college pupil without their own income
- Other livelihood (i.e. rent, scholarship / fellowship, support from relatives, etc.

Which other livelihood: \_\_\_\_

#### Interviewer instructions

## Whether economically active or not (livelihood concept) (AT1981A\_0417)

File: AUT1981-P-H

For Question 10, Livelihood:

Who is employed?

For a person who is a family member assisting in a family business, especially for housewives, who assist with the business of their husband, for pensioned persons with a side job and for working students it is often difficult to determine if they are employed. In such cases, it is noted in the explanations as a decision making aid that a minimum average weekly time of 13 hours is required. Any person who therefore works at least 13 hours a week on average, is considered as employed; any persons who works less, is "unemployed".

Farmers are counted as employed (as long as they spend at least 13 hours weekly for the running of the business). Farmers are not required to completed questions 13, 14, and 15.

Wives of farmers are handled differently since the last people's census. Please address in every case, if the wife of the farmer helps out in the stable and in the fields or only carries out housework. (In case of doubt, note the 13 hour week limit)

Members of a holy order (i.e. nuns) are counted as employed. The corresponding questions concerning their worldly professions (i.e. child care worker, nurse) should be answered.

A person who only carries out volunteer positions is not counted as employed.

Classification of unemployed persons

The explanations for the individual answer possibilities are stated on the household list (fourth page). Concerning this, there is also the following advice:

[p. 28]

Persons are counted as unemployed who do not have any employment and either receive unemployment payments or seek work. The exception is made for persons in professional retraining. These persons mark themselves as "employed" and answer all corresponding questions for the last practiced profession.

Question 10 serves as a "switchman"

Each person should answer question 10. Only a single answer is allowed--as is noted on the persons sheet.

Based upon the answer in question 10, it is decided, which questions of the persons sheet must further be answered:

If "employed" was marked, then all questions on the right-hand side of the sheet should be answered.

If "Child, pupil, student" was marked, then questions 15 and 16 for the currently attended school should be answered--omitted naturally are children who do not yet attend school.

If "unemployed", "active duty personnel" is marked, then all the questions on the right-hand side of the sheet up through question 14 should be answered (an employment therefore cannot be given for this person).

As a result, give answers about the last practiced profession or the previously attended school.

"Pensioners and retired persons" also answer questions 11 and 12 with reference to the last practiced profession. The survey of the previous profession for pensioners is new. The answers serve primarily to be able to assess the growing number of pensioners in tables according to their previous employment. In addition, the calculation of profession-specific morality tables is planned.

If "Housewife (stay-at-home husband) is marked in question 10 or "other livelihood" is noted in words, no further questions need to be answered.

## Status in employment (of supporter) (AT1981A\_0418) File: AUT1981-P-H

### Overview

## Status in employment (of supporter) (AT1981A\_0418)

File: AUT1981-P-H

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the status in employment of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

### Universe

All persons

### Literal question

(12) Employed as:

Self-employed:

With worker(s)  
 Without workers

Unpaid family worker  
 Employee, civil servant  
 Skilled worker  
 Semi-skilled worker  
 Unskilled worker  
 Apprentice

### Interviewer instructions

For Question 12, position in profession:

Persons, who declared themselves as a co-owner, should classify themselves as self-employed in case of doubt.

## Status in employment 2 (of supporter) (AT1981A\_0419)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the status in employment of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

### Universe

All persons

### Literal question

## Status in employment 2 (of supporter) (AT1981A\_0419)

File: AUT1981-P-H

(12) Employed as:

Self-employed:

With worker(s)  
 Without workers

Unpaid family worker  
 Employee, civil servant  
 Skilled worker  
 Semi-skilled worker  
 Unskilled worker  
 Apprentice

### Interviewer instructions

For Question 12, position in profession:

Persons, who declared themselves as a co-owner, should classify themselves as self-employed in case of doubt.

## Socio-economic group (of supporter) in recent/last occupation (AT1981A\_0420)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the socio-economic group of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

### Universe

All persons

### Literal question

## Socio-economic group (of supporter) in recent/last occupation (AT1981A\_0420)

File: AUT1981-P-H

(11) Exact Job Description:

(a) (For example "paint mixer"--not "support staff"; or for example "booking/reservations machine operator"--not "office employee; or for example "civil servant in higher country-archive-work"--not "civil servant") \_\_\_\_\_

(b) Key word description of your occupational activity \_\_\_\_\_

(12) Employed as:

Self-employed:

- With worker(s)  
 Without workers

- Unpaid family worker  
 Employee, civil servant  
 Skilled worker  
 Semi-skilled worker  
 Unskilled worker  
 Apprentice

### Interviewer instructions

For questions 11 and 14, Job title, Branch of industry

The answers for questions 11 and 14 checked in the systematic distortions at the Statistic Central Office, so that they can be properly encoded for processing with the computer. Concerning a general held answer, i.e. "office employee", the editor however does not know if the person should be classified as an authorized signatory, accountant, shorthand typist, or paper sorter. If in question 14 for example only "metal branch" is marked, then this could just as well be a rolling mill or a car factory, an art-lock making or an ironware store. Therefore the most accurate possible answers are requested.

In Question 11b, the professional occupation should be described in addition in note form. If someone remarks that they are not able to describe their profession, then they should refer to the auxiliary questions from the explanations (on the fourth page of the household list). During the test census before the people's census, it was found that keyword descriptions of professions were very practical for the encoding of answers.

For Question 12, position in profession:

Persons, who declared themselves as a co-owner, should classify themselves as self-employed in case of doubt.

## Occupation of supporter: sub-major groups (AT1981A\_0421)

File: AUT1981-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-59

Valid cases: 0  
 Invalid: 0

### Description

## Occupation of supporter: sub-major groups (AT1981A\_0421)

### File: AUT1981-P-H

This variable indicates the sub-major occupation group of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

#### Universe

All persons

#### Literal question

(11) Exact Job Description:

(a) (For example "paint mixer"--not "support staff"; or for example "booking/reservations machine operator"--not "office employee; or for example "civil servant in higher country-archive-work"--not "civil servant") \_\_\_\_

(b) Key word description of your occupational activity \_\_\_\_\_

#### Interviewer instructions

For questions 11 and 14, Job title, Branch of industry

The answers for questions 11 and 14 checked in the systematic distortions at the Statistic Central Office, so that they can be properly encoded for processing with the computer. Concerning a general held answer, i.e. "office employee", the editor however does not know if the person should be classified as an authorized signatory, accountant, shorthand typist, or paper sorter. If in question 14 for example only "metal branch" is marked, then this could just as well be a rolling mill or a car factory, an art-lock making or an ironware store. Therefore the most accurate possible answers are requested.

In Question 11b, the professional occupation should be described in addition in note form. If someone remarks that they are not able to describe their profession, then they should refer to the auxiliary questions from the explanations (on the fourth page of the household list). During the test census before the people's census, it was found that keyword descriptions of professions were very practical for the encoding of answers.

## Occupation of supporter: major groups (AT1981A\_0422)

### File: AUT1981-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-12

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the occupation major group of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

#### Universe

All persons

#### Literal question

(11) Exact Job Description:

(a) (For example "paint mixer"--not "support staff"; or for example "booking/reservations machine operator"--not "office employee; or for example "civil servant in higher country-archive-work"--not "civil servant") \_\_\_\_

(b) Key word description of your occupational activity \_\_\_\_\_

#### Interviewer instructions

## Occupation of supporter: major groups (AT1981A\_0422)

### File: AUT1981-P-H

For questions 11 and 14, Job title, Branch of industry

The answers for questions 11 and 14 checked in the systematic distortions at the Statistic Central Office, so that they can be properly encoded for processing with the computer. Concerning a general held answer, i.e. "office employee", the editor however does not know if the person should be classified as an authorized signatory, accountant, shorthand typist, or paper sorter. If in question 14 for example only "metal branch" is marked, then this could just as well be a rolling mill or a car factory, an art-lock making or an ironware store. Therefore the most accurate possible answers are requested.

In Question 11b, the professional occupation should be described in addition in note form. If someone remarks that they are not able to describe their profession, then they should refer to the auxiliary questions from the explanations (on the fourth page of the household list). During the test census before the people's census, it was found that keyword descriptions of professions were very practical for the encoding of answers.

## Economic activity of supporter: sector (AT1981A\_0423)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the economic activity sector of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

#### Universe

All persons

#### Literal question

(14) Branch of industry, business of your company, specifically your place of work: \_\_\_\_

Please answer specifically, i.e. "weaving mill", "body wash factory", "wholesale trade of textiles"--not "textile company"; or for example "load service", "major workshop", "electrical work for the BB"--not "National train"

#### Interviewer instructions

For questions 11 and 14, Job title, Branch of industry

The answers for questions 11 and 14 checked in the systematic distortions at the Statistic Central Office, so that they can be properly encoded for processing with the computer. Concerning a general held answer, i.e. "office employee", the editor however does not know if the person should be classified as an authorized signatory, accountant, shorthand typist, or paper sorter. If in question 14 for example only "metal branch" is marked, then this could just as well be a rolling mill or a car factory, an art-lock making or an ironware store. Therefore the most accurate possible answers are requested.

In Question 11b, the professional occupation should be described in addition in note form. If someone remarks that they are not able to describe their profession, then they should refer to the auxiliary questions from the explanations (on the fourth page of the household list). During the test census before the people's census, it was found that keyword descriptions of professions were very practical for the encoding of answers.

## Economic activity of supporter: branch (AT1981A\_0424)

### File: AUT1981-P-H

#### Overview

## Economic activity of supporter: branch (AT1981A\_0424)

File: AUT1981-P-H

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-79

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the industry of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

### Universe

All persons

### Literal question

(14) Branch of industry, business of your company, specifically your place of work: \_\_\_\_

Please answer specifically, i.e. "weaving mill", "body wash factory", "wholesale trade of textiles"--not "textile company"; or for example "load service", "major workshop", "electrical work for the BB"--not "National train"

### Interviewer instructions

For questions 11 and 14, Job title, Branch of industry

The answers for questions 11 and 14 checked in the systematic distortions at the Statistic Central Office, so that they can be properly encoded for processing with the computer. Concerning a general held answer, i.e. "office employee", the editor however does not know if the person should be classified as an authorized signatory, accountant, shorthand typist, or paper sorter. If in question 14 for example only "metal branch" is marked, then this could just as well be a rolling mill or a car factory, an art-lock making or an ironware store. Therefore the most accurate possible answers are requested.

In Question 11b, the professional occupation should be described in addition in note form. If someone remarks that they are not able to describe their profession, then they should refer to the auxiliary questions from the explanations (on the fourth page of the household list). During the test census before the people's census, it was found that keyword descriptions of professions were very practical for the encoding of answers.

## Economic activity of supporter: division (AT1981A\_0425)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the industry (major group) of the person or the person's "supporter." The variable reports the actual status for people who were economically active. Economically inactive children reported the status of the household head or working parent, if the head did not work. Other household members reported they were inactive if they were retired or self-supporting non-workers; otherwise they reported the status of the household head.

### Universe

All persons

### Literal question

(14) Branch of industry, business of your company, specifically your place of work: \_\_\_\_

Please answer specifically, i.e. "weaving mill", "body wash factory", "wholesale trade of textiles"--not "textile company"; or for example "load service", "major workshop", "electrical work for the BB"--not "National train"

### Interviewer instructions

## Economic activity of supporter: division (AT1981A\_0425)

File: AUT1981-P-H

For questions 11 and 14, Job title, Branch of industry

The answers for questions 11 and 14 checked in the systematic distortions at the Statistic Central Office, so that they can be properly encoded for processing with the computer. Concerning a general held answer, i.e. "office employee", the editor however does not know if the person should be classified as an authorized signatory, accountant, shorthand typist, or paper sorter. If in question 14 for example only "metal branch" is marked, then this could just as well be a rolling mill or a car factory, an art-lock making or an ironware store. Therefore the most accurate possible answers are requested.

In Question 11b, the professional occupation should be described in addition in note form. If someone remarks that they are not able to describe their profession, then they should refer to the auxiliary questions from the explanations (on the fourth page of the household list). During the test census before the people's census, it was found that keyword descriptions of professions were very practical for the encoding of answers.

## Region of place of work or school enrollment (NUTS3)

(AT1981A\_0426)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the region of place of person's work or school enrollment (NUTS3).

### Universe

Persons age 6+ who either work or attend school

### Literal question

(16) Where is your work place or school?

In this house

Another address, specifically:

Zip code \_\_\_\_

Municipality \_\_\_\_

Street (Place), when foreign: country \_\_\_\_

House number \_\_\_\_

### Interviewer instructions

For Question 16, Address of workplace or school:

For employed persons, the workplace should be answered here, where the daily profession can be found. Because the address of the workplace is promoted for the commuter statistics, the address of the management is therefore not intended but the building, or rather meeting place from which they are brought to the workplace. For police officer it is the patrol office, for traveling salesmen, if need be, it is their own dwelling, etc. Employed persons who have a different workplace everyday, should answer the question according to the situation on May 12.

## Country of place of work or school enrollment (AT1981A\_0427)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

## Country of place of work or school enrollment (AT1981A\_0427)

### File: AUT1981-P-H

#### Description

This variable indicates the country the place of work or school is located.

#### Universe

Persons age 6+ who either work or attend school

#### Literal question

(16) Where is your work place or school?

In this house

Another address, specifically:

Zip code \_\_\_\_

Municipality \_\_\_\_

Street (Place), when foreign: country \_\_\_\_

House number \_\_\_\_

#### Interviewer instructions

For Question 16, Address of workplace or school:

For employed persons, the workplace should be answered here, where the daily profession can be found. Because the address of the workplace is promoted for the commuter statistics, the address of the management is therefore not intended but the building, or rather meeting place from which they are brought to the workplace. For police officer it is the patrol office, for traveling salesmen, if need be, it is their own dwelling, etc. Employed persons who have a different workplace everyday, should answer the question according to the situation on May 12.

## Commuting: location of residence and workplace or school (AT1981A\_0428)

### File: AUT1981-P-H

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 0

Invalid: 0

#### Description

This variable indicates the location of the person's residence and workplace or school.

#### Universe

Persons age 6+ who either work or attend school

#### Literal question

(16) Where is your work place or school?

In this house

Another address, specifically:

Zip code \_\_\_\_

Municipality \_\_\_\_

Street (Place), when foreign: country \_\_\_\_

House number \_\_\_\_

#### Interviewer instructions

For Question 16, Address of workplace or school:

For employed persons, the workplace should be answered here, where the daily profession can be found. Because the address of the workplace is promoted for the commuter statistics, the address of the management is therefore not intended but the building, or rather meeting place from which they are brought to the workplace. For police officer it is the patrol office, for traveling salesmen, if need be, it is their own dwelling, etc. Employed persons who have a different workplace everyday, should answer the question according to the situation on May 12.

## Commuting: location of residence and workplace or school (general) (AT1981A\_0429)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the location of the person's residence and workplace or school.

### Universe

Persons age 6+ who either work or attend school

### Literal question

(16) Where is your work place or school?

In this house

Another address, specifically:

Zip code \_\_\_\_

Municipality \_\_\_\_

Street (Place), when foreign: country \_\_\_\_

House number \_\_\_\_

### Interviewer instructions

For Question 16, Address of workplace or school:

For employed persons, the workplace should be answered here, where the daily profession can be found. Because the address of the workplace is promoted for the commuter statistics, the address of the management is therefore not intended but the building, or rather meeting place from which they are brought to the workplace. For police officer it is the patrol office, for traveling salesmen, if need be, it is their own dwelling, etc. Employed persons who have a different workplace everyday, should answer the question according to the situation on May 12.

## Commuting frequency (AT1981A\_0430)

File: AUT1981-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 the person commutes to work/school.

### Universe

Persons age 6+ who either work or attend school

### Literal question

## Commuting frequency (AT1981A\_0430)

### File: AUT1981-P-H

(15) Route to your work site (where daily work takes place) or your school:

(a) Roundtrip to/ from dwelling listed on the above left-side of the form

- Daily  
 Not daily (i.e. weekly)

(b) Time spent on daily commute to workplace (school) in minutes:

- Up to 15 minutes  
 16-30  
 31-45  
 46-60  
 More than 60

(c) Predominantly used means of transportation (of furthest distances) for the daily commute to workplace (school):

- None (on foot)  
 Motorcycle, car, moped  
 Train, suburban train  
 Tram, subway  
 Bus, trolleybus  
 Work bus or school bus  
 Other (bicycle, etc.)

#### Interviewer instructions

For Question 15, Commute to workplace or school:

Employed persons, as well as pupils and students must answer this question.

Unemployed persons, seasonal workers, and persons on medical and maternity leave are not required to answer this question, as long as they do not currently attend a school or have a workplace.

For persons who have a dwelling and a workplace in the same house, or rather on the same piece of property, this fact results from the completion of question 16. Those persons are not required to answer Question 15. All known employed persons, pupils, and students who marked "other address" in Question 16 must have answered sub-Questions a, b, and c for Question 15.

Those who do not return home daily (within 24 hours), but have quarters at the location of work, answer questions b) and c) for the commute from the quarters at the location of work to the workplace.

## Time for journey to work/school (AT1981A\_0431)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the time the person spent on the journey to work/school.

#### Universe

Persons age 6+ who either work or attend school

#### Literal question

## Time for journey to work/school (AT1981A\_0431)

### File: AUT1981-P-H

(15) Route to your work site (where daily work takes place) or your school:

(a) Roundtrip to/ from dwelling listed on the above left-side of the form

- Daily  
 Not daily (i.e. weekly)

(b) Time spent on daily commute to workplace (school) in minutes:

- Up to 15 minutes  
 16-30  
 31-45  
 46-60  
 More than 60

(c) Predominantly used means of transportation (of furthest distances) for the daily commute to workplace (school):

- None (on foot)  
 Motorcycle, car, moped  
 Train, suburban train  
 Tram, subway  
 Bus, trolleybus  
 Work bus or school bus  
 Other (bicycle, etc.)

#### Interviewer instructions

For Question 15, Commute to workplace or school:

Employed persons, as well as pupils and students must answer this question.

Unemployed persons, seasonal workers, and persons on medical and maternity leave are not required to answer this question, as long as they do not currently attend a school or have a workplace.

For persons who have a dwelling and a workplace in the same house, or rather on the same piece of property, this fact results from the completion of question 16. Those persons are not required to answer Question 15. All known employed persons, pupils, and students who marked "other address" in Question 16 must have answered sub-Questions a, b, and c for Question 15.

Those who do not return home daily (within 24 hours), but have quarters at the location of work, answer questions b) and c) for the commute from the quarters at the location of work to the workplace.

## Means of transport for daily commute (AT1981A\_0432)

### File: AUT1981-P-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

The variable indicates the means of transportation for daily commute.

#### Universe

Persons age 6+ who either work or attend school and commute daily

#### Literal question

## Means of transport for daily commute (AT1981A\_0432)

### File: AUT1981-P-H

(15) Route to your work site (where daily work takes place) or your school:

(a) Roundtrip to/ from dwelling listed on the above left-side of the form

- Daily  
 Not daily (i.e. weekly)

(b) Time spent on daily commute to workplace (school) in minutes:

- Up to 15 minutes  
 16-30  
 31-45  
 46-60  
 More than 60

(c) Predominantly used means of transportation (of furthest distances) for the daily commute to workplace (school):

- None (on foot)  
 Motorcycle, car, moped  
 Train, suburban train  
 Tram, subway  
 Bus, trolleybus  
 Work bus or school bus  
 Other (bicycle, etc.)

#### Interviewer instructions

For Question 15, Commute to workplace or school:

Employed persons, as well as pupils and students must answer this question.

Unemployed persons, seasonal workers, and persons on medical and maternity leave are not required to answer this question, as long as they do not currently attend a school or have a workplace.

For persons who have a dwelling and a workplace in the same house, or rather on the same piece of property, this fact results from the completion of question 16. Those persons are not required to answer Question 15. All known employed persons, pupils, and students who marked "other address" in Question 16 must have answered sub-Questions a, b, and c for Question 15.

Those who do not return home daily (within 24 hours), but have quarters at the location of work, answer questions b) and c) for the commute from the quarters at the location of work to the workplace.

## Relationship to head of household (AT1981A\_0434)

### File: AUT1981-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-29

Valid cases: 0  
 Invalid: 0

#### Description

The variable indicates the person's relationship to the head of household if in private household, and whether the person is an inmate or staff if in institution.

#### Universe

All persons

## Relationship to head of household (AT1981A\_0434)

File: AUT1981-P-H

### Literal question

Relation to head of household

(i.e. wife, husband, partner, daughter, stepfather, nephew, etc., or household employee, employee, etc.)

[In Column 5, Row 2 it is marked with "Head of Household", but Rows 3-9 are left blank]

### Interviewer instructions

Who is household representative? (Column 5)

Which person of the household who should be considered as the "household representative", or rather as the representative of the household from outside the household, likewise the owners must be allowed to determine this. In case of doubt, note an employed person of the middle generation as the household representative. "Household representative" should not be confused with "housekeeping", or rather work in the household. Tenants cannot be the household representative.

## Family status (AT1981A\_0435)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

The variable indicates whether the person is a lone parent or husband.

### Universe

All persons

### Literal question

Family status

## Whether child in a family or not (AT1981A\_0436)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

The variable indicates whether this person is a child of the family or not.

### Universe

All persons

### Literal question

Whether child in a family or not

## Family status (AT1981A\_0437)

File: AUT1981-P-H

## Family status (AT1981A\_0437)

File: AUT1981-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 0  
Invalid: 0

### Description

The variable indicates the person's family status.

### Universe

All persons

### Literal question

Family status

## Number of children per family (AT1981A\_0438)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

The variable indicates the number of children in the household.

### Universe

Persons in private households

### Literal question

Number of children per family

## Number of children under 6 years old per family (AT1981A\_0439)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

The variable indicates the number of children under 6 years old in the household.

### Universe

Persons in private households

### Literal question

Number of children under 6 years old per family

## Number of children under 15 years old per family (AT1981A\_0440)

File: AUT1981-P-H

## Number of children under 15 years old per family (AT1981A\_0440)

File: AUT1981-P-H

### Overview

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

### Description

The variable indicates the number of children under 15 years old in the household.

### Universe

Persons in private households

### Literal question

Number of children under 15 years old per family

## Type of family nucleus 1 (AT1981A\_0441)

File: AUT1981-P-H

### Overview

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

### Description

The variable indicates the type of family nucleus.

### Universe

Persons in family

### Literal question

Type of family nucleus 1

## Type of family nucleus 2 (AT1981A\_0442)

File: AUT1981-P-H

### Overview

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

### Description

The variable indicates the type of family nucleus (with or without children).

### Universe

Persons in family

### Literal question

Type of family nucleus 2

## Type of family nucleus 3 (AT1981A\_0443)

File: AUT1981-P-H

## Type of family nucleus 3 (AT1981A\_0443)

File: AUT1981-P-H

### Overview

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

### Description

The variable indicates the type of family nucleus.

### Universe

Persons in family

### Literal question

Type of family nucleus 3

## Number of live-born children (AT1981A\_0460)

File: AUT1981-P-H

### Overview

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

### Description

The variable indicates the number of live-born children the person has given birth to.

### Universe

Female age 15+

### Literal question

## Number of live-born children (AT1981A\_0460)

### File: AUT1981-P-H

(5) For women 16 years of age or older: How many children have you given birth to?

[Question 5 was asked only of women age 16+.]

(a) The total number of all live births also includes those children who live elsewhere or have since died:

\_\_\_ Total number

[ ] no live births

(b) Birth dates of the first four children born to you:

1. Child

Day \_\_

Month \_\_

Year \_\_\_\_

2. Child

Day \_\_

Month \_\_

Year \_\_\_\_

3. Child

Day \_\_

Month \_\_

Year \_\_\_\_

4. Child

Day \_\_

Month \_\_

Year \_\_\_\_

## Year of marriage (AT1981A\_0461)

### File: AUT1981-P-H

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 14-99

Valid cases: 0

Invalid: 0

#### Description

This variable indicates the year of the person's marriage.

#### Universe

Currently married persons

#### Literal question

## Year of marriage (AT1981A\_0461)

File: AUT1981-P-H

(3) Marital Status:

- Single  
 Married

Date of marriage (current marriage)

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

- Divorced  
 Widowed

## Duration of marriage in years (AT1981A\_0462)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the duration of person's marriage in years.

### Universe

Currently married persons

### Literal question

(3) Marital Status:

- Single  
 Married

Date of marriage (current marriage)

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

- Divorced  
 Widowed

## Age at marriage (AT1981A\_0463)

File: AUT1981-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 17-99

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the age when the person got married.

## Age at marriage (AT1981A\_0463)

File: AUT1981-P-H

### Universe

Currently married persons

### Literal question

(3) Marital Status:

- Single  
 Married

Date of marriage (current marriage)

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

- Divorced  
 Widowed

## Person weight (PERWT)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

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

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

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

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

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

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

File: AUT1981-P-H

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: AUT1981-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: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Religion [detailed version] (RELIGIOND)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Educational attainment, Europe (EEDATTAIN)

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

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

File: AUT1981-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## Year [person version] (YEARP)

File: AUT1981-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

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

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

File: AUT1981-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

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

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

File: AUT1981-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: AUT1981-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: AUT1981-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.]

## Related Materials

### Questionnaires

#### Häuser und Wohnungszählung 1981

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Title Häuser und Wohnungszählung 1981  
Country Austria  
Language German  
Filename enum\_form\_at1981a.pdf

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### Technical documents

#### Enumerator Manual

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Title Enumerator Manual  
Country Austria  
Language German  
Filename enum\_instruct\_at1981a.pdf

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