Ecuador - V Censo de Población y IV de Vivienda 1990 - IPUMS Subset

Instituto Nacional de Estadística y Censos, Minnesota Population Center

Report generated on: August 27, 2019

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Overview

Identification

ID NUMBER
ECU_1990_PHC_v01_M_v03_A_IPUMS

Version

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

In v6.4, the research team continued to carry out improvements to geography, providing harmonized geographic units for the second administrative level for roughly half the countries. More information about IPUMS geography variables is available here. Also, approximately 100 integrated variables were renamed. Affected variables with their current and previous names are listed here. Geography variable also underwent wholesale renaming.

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

PRODUCTION DATE
2016-04-25

Overview

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

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

KIND OF DATA
Census/enumeration data [cen]

UNITS OF ANALYSIS
Dwelling

UNITS IDENTIFIED:

- Dwellings: Yes

- Vacant units: Yes

- Households: Yes

- Individuals: Yes

- Group quarters: Yes

UNIT DESCRIPTIONS:

- Dwellings: This is the space of housing quarters with an independent entry, constructed, built, transformed or conditioned to be inhabited by one or more persons, as long as it is not being completely used for a different purpose. Dwellings are also the mobile or improvised housings and spaces not designated as living quarters that are inhabited in the moment that the census is taken, such as: boats, caves, tents, wagons, etc.

- Households: A separate and independent housing unit which houses one or various households (the households are formed by one or more persons, related or not, who eat out of the same pot and sleep in the same dwelling). An individual dwelling is also a dwelling that is not designated for housing persons, but is occupied as a dwelling at the time of the census.

- Group quarters: This is a dwelling that is inhabited by a group of persons who share the dwelling for reasons of health, discipline, religion, etc, such as hotel, residences, barracks, hospitals, convents, homes for the elderly, etc.

TOPICS

Topic	Vocabulary	URI
Technical Household Variables -- HOUSEHOLD	IPUMS	
Group Quarters Variables -- HOUSEHOLD	IPUMS	
Geography: Global Variables -- HOUSEHOLD	IPUMS	
Utilities Variables -- HOUSEHOLD	IPUMS	
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS	
Other Household Variables -- HOUSEHOLD	IPUMS	
Constructed Household Variables -- HOUSEHOLD	IPUMS	
Technical Person Variables -- PERSON	IPUMS	
Constructed Family Interrelationship Variables -- PERSON	IPUMS	
Demographic Variables -- PERSON	IPUMS	
Fertility and Mortality Variables -- PERSON	IPUMS	
Nativity and Birthplace Variables -- PERSON	IPUMS	
Education Variables -- PERSON	IPUMS	
Work Variables -- PERSON	IPUMS	
Migration Variables -- PERSON	IPUMS	
Disability Variables -- PERSON	IPUMS	
Geography: A-L Variables -- HOUSEHOLD	IPUMS	
Household Economic Variables -- HOUSEHOLD	IPUMS	
Work: Occupation Variables -- PERSON	IPUMS	
Work: Industry Variables -- PERSON	IPUMS	

Coverage

GEOGRAPHIC COVERAGE
National coverage

GEOGRAPHIC UNIT
Cantons with 20,000+ population in 2001

UNIVERSE
Everyone in Ecuador on November 25 at 0 hours.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Instituto Nacional de Estadística y Censos	
Minnesota Population Center	University of Minnesota

Metadata Production

METADATA PRODUCED BY

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

DATE OF METADATA PRODUCTION
2016-04-25

DDI DOCUMENT VERSION
- v6.4 April 2016

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

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

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

Previous version documented in the World Bank Microdata Library:

- v6.3 (August 2014)

DDI DOCUMENT ID
DDI_ECU_1990_PHC_v01_M_v03_A_IPUMS

Sampling

Sampling Procedure

MICRODATA SOURCE: Celade

SAMPLE DESIGN: Systematic sample of every 10th dwelling.

SAMPLE UNIT: Dwelling

SAMPLE FRACTION: 10%

SAMPLE SIZE (person records): 966,234

Questionnaires

Overview

Single enumeration form that requested information on dwellings, hoseholds and individuals.

Data Collection

Data Collection Dates

Start
1990-11-25

End
1990-11-25

Cycle
N/A

Time Periods

Start
1990-11-25

End
1990-11-25

Cycle
N/A

Data Collection Mode

Face-to-face [f2f]

Data Collection Notes

De facto, CENSUS DAY: November 25, 1990

Questionnaires

Single enumeration form that requested information on dwellings, hoseholds and individuals.

Supervision

Face to face interview (direct enumeration) conducted by trained personnel. The enumerators were teachers and secondary students from the terminal years.

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

ECU1990-H-H

Content	Household records
Cases	0
Variable(s)	71
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	URBAN	Urban-rural status	discrete	numeric	
V10	REGIONW	Continent and region of country	discrete	numeric	
V11	WATSUP	Water supply	discrete	numeric	
V12	SEWAGE	Sewage	discrete	numeric	
V13	PHONE	Telephone availability	discrete	numeric	
V14	ROOMS	Number of rooms	discrete	numeric	
V15	KITCHEN	Kitchen or cooking facilities	discrete	numeric	
V16	TOILET	Toilet	discrete	numeric	
V17	BATH	Bathing facilities	discrete	numeric	
V18	FLOOR	Floor material	discrete	numeric	
V19	LANGFM	Household language status, Ecuador	discrete	numeric	
V20	HHTYPE	Household classification	discrete	numeric	
V21	NFAMS	Number of families in household	discrete	numeric	
V22	HEADLOC	Head's location in household	contin	numeric	
V23	HHDONATE	Donated household	discrete	numeric	
V24	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	

V25	EC1990A_0001	Dwelling number	contin	numeric	Dwelling number
V26	EC1990A_0002	Household number (within dwelling)	discrete	numeric	Household number (within dwelling)
V27	EC1990A_0003	Number of households in dwelling	discrete	numeric	Number of households in dwelling
V28	EC1990A_0057	Number of persons in dwelling	discrete	numeric	Number of persons in dwelling
V29	EC1990A_0005	Number of persons in household	discrete	numeric	Number of persons in household
V30	EC1990A_0059	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household
V31	EC1990A_0078	Urban administrative unit	discrete	numeric	Urban administrative unit
V32	EC1990A_0056	Urban	discrete	numeric	Urban
V33	EC1990A_0027	Occupancy status	discrete	numeric	2. Occupancy of the dwelling [] 1 Occupied, with people present [] 2 Occupied, with people absent [] 3 Unoccupied
V34	EC1990A_0028	Electricity for dwelling	discrete	numeric	6. Is there electrical service? [] 1 Yes [] 2 No
V35	EC1990A_0029	Waste water removal for dwelling	discrete	numeric	5. What is the wastewater elimination system for this dwelling? [] 1 Connected to public sewer system [] 2 Septic tank [] 3 Other means ____ (specify) [] 4 None
V36	EC1990A_0030	Garbage removal	discrete	numeric	8. What is the system of garbage removal for the dwelling? [] 1 Truck collection [] 2 In vacant lot or stream [] 3 Incineration or burial [] 4 Other system ____ (specify)
V37	EC1990A_0031	Method of water supply for dwelling	discrete	numeric	4. Water supply in the dwelling A. What is the supply system? [] 1 By pipe inside the dwelling [] 2 By pipe outside the dwelling but inside the building, lot or grounds [] 3 By pipe outside of the building, lot or grounds [] 4 Does not get water via pipe B. What is the normal means of supply? [] 1 Public system [] 2 Well [] 3 River, spring, stream or canal [] 4 Delivery truck [] 5 Other
V38	EC1990A_0032	Rooms in the dwelling	discrete	numeric	9. How many rooms does the dwelling have? (Not including kitchen or bathroom) ____
V39	EC1990A_0033	Exterior walls	discrete	numeric	3. Predominant materials in the dwelling B. Exterior walls [] 1 Reinforced cement, brick or block [] 2 Adobe or mud wall (tapia) [] 3 Wood [] 4 Covered cane or cane with earth (bahareque) [] 5 Uncovered cane [] 6 Other materials
V40	EC1990A_0034	Floor of dwelling	discrete	numeric	3. Predominant materials in the dwelling C. Floor [] 1 Wood [] 2 Parquet, floor tile or vinyl [] 3 Brick or cement [] 4 Cane [] 5 Earth [] 6 Other materials
V41	EC1990A_0035	Water supply system for dwelling	discrete	numeric	4. Water supply in the dwelling A. What is the supply system? [] 1 By pipe inside the dwelling [] 2 By pipe outside the dwelling but inside the building, lot or grounds [] 3 By pipe outside of the building, lot or grounds [] 4 Does not get water via pipe B. What is the normal means of supply? [] 1 Public system [] 2 Well [] 3 River, spring, stream or canal [] 4 Delivery truck [] 5 Other

V42	EC1990A_0037	Number of sleeping rooms in dwelling	discrete	numeric	1. In this household, how many rooms are used exclusively for sleeping? Number ___
V43	EC1990A_0038	Roof	discrete	numeric	3. Predominant materials in the dwelling A. Roof or covering [] 1 Reinforced cement [] 2 Asbestos or similar (Ex: Eternit) [] 3 Zinc [] 4 Tile [] 5 Straw or similar [] 6 Other materials
V44	EC1990A_0039	Telephone	discrete	numeric	7. Is there telephone service? [] 1 Yes [] 2 No
V45	EC1990A_0040	Type of dwelling	discrete	numeric	1. Dwelling type Private [] 01 House or villa [] 02 Apartment [] 03 Room(s) in a tenement [] 04 Mediagua (small unit with sloped roof) [] 05 Rancho (poor construction possibly with cane or straw roof) [] 06 Shack (Covacha) [] 07 Rustic cabin (Choza) [] 08 Others ___ (specify) Collective [] 11 Hotel, inn or boarding house [] 12 Military or police barracks [] 13 Jail [] 14 Hospital, clinic, etc. [] 15 Convent, religious institution [] 16 Other
V46	EC1990A_0041	Number of households in dwelling	discrete	numeric	10. If "household" is taken to mean a person or group of people who eat communally and sleep in the same dwelling, how many households does this dwelling contain? Total households ___
V47	EC1990A_0042	Household economic activity status	discrete	numeric	6. In this household, is part of the dwelling used for any economic activity? [] 1 Yes Principal activity ___ (specify) [] 2 No [A 3-digit blank box appears in the corner of this item]
V48	EC1990A_0043	Kitchen	discrete	numeric	2. Does this household have a room exclusively used for cooking? [] 1 Yes [] 2 No
V49	EC1990A_0045	Fuel used for cooking	discrete	numeric	3. What is the principal fuel or energy source used in this household for cooking? [] 1 Gas [] 2 Wood or charcoal [] 3 Kérex [] 4 Gasoline [] 5 Electricity [] 6 Other [] 7 None (no cooking)
V50	EC1990A_0046	Sleeping rooms	discrete	numeric	1. In this household, how many rooms are used exclusively for sleeping? Number ___
V51	EC1990A_0047	Shower	discrete	numeric	5. What shower facilities does the household have? [] 1 Exclusive for this household [] 2 Shared use by various households [] 3 None
V52	EC1990A_0048	Sequence of household within the dwelling	discrete	numeric	Household order number within the dwelling: [] 1 [] 2 [] 3 [] 4 or higher
V53	EC1990A_0049	Language spoken in home	discrete	numeric	8. What language do the members of this household habitually speak among themselves? [] 1 Indigenous language ___ (specify) [] 2 Spanish [] 3 Foreign language ___ (specify)
V54	EC1990A_0050	Any individual present at enumeration	discrete	numeric	Are any of the members of the household present? [] 1 Yes [] 2 No
V55	EC1990A_0051	Toilet	discrete	numeric	4. What toilet facilities are available in this household? [] 1 Toilet for exclusive use of the household [] 2 Toilet shared by various households [] 3 Latrine [] 4 None
V56	EC1990A_0052	Household ownership of the dwelling	discrete	numeric	7. In what state of tenure does this household occupy the dwelling? [] 1 Owned [] 2 Rented [] 3 Free [] 4 For services [] 5 Other (for example, sharecropping) ___
V57	EC1990A_0079	Strata	contin	numeric	Strata
V58	HHWT	Household weight	contin	numeric	

V59	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V60	GEO1_EC	Ecuador, Province 1962 - 2010 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V61	GEO1_EC1990	Ecuador, Province 1990 [Level 1, GIS]	discrete	numeric	
V62	GEO2_EC	Ecuador, Canton 1962 - 2010 [Level 2; consistent boundaries, GIS]	discrete	numeric	
V63	GEO2_EC1990	Ecuador, Canton 1990 [Level 2, GIS]	discrete	numeric	
V64	NCOUPLES	Number of married couples in household	discrete	numeric	
V65	NMOTHERS	Number of mothers in household	discrete	numeric	
V66	NFATHERS	Number of fathers in household	discrete	numeric	
V67	COUNTRY	Country	discrete	numeric	
V68	ELECTRIC	Electricity	discrete	numeric	
V69	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V70	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V71	STRATA	Strata identifier	contin	numeric	

ECU1990-P-H

Content	Person records
Cases	0
Variable(s)	86
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
V72	PERNUM	Person number	contin	numeric	
V73	MOMLOC	Mother's location in household	contin	numeric	
V74	POPLOC	Father's location in household	contin	numeric	
V75	SPLOC	Spouse's location in household	contin	numeric	
V76	PARRULE	Rule for linking parent	discrete	numeric	
V77	SPRULE	Rule for linking spouse	discrete	numeric	
V78	STEPMOM	Probable stepmother	discrete	numeric	
V79	STEPPOP	Probable stepfather	discrete	numeric	
V80	POLYMAL	Man with more than one wife linked	discrete	numeric	
V81	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V82	FAMUNIT	Family unit membership	contin	numeric	
V83	FAMSIZE	Number of own family members in household	discrete	numeric	
V84	NCHILD	Number of own children in household	discrete	numeric	
V85	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V86	ELDCH	Age of eldest own child in household	discrete	numeric	
V87	YNGCH	Age of youngest own child in household	discrete	numeric	
V88	RELATE	Relationship to household head [general version]	discrete	numeric	

V89	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V90	AGE	Age	discrete	numeric	
V91	AGE2	Age, grouped into intervals	discrete	numeric	
V92	SEX	Sex	discrete	numeric	
V93	MARST	Marital status [general version]	discrete	numeric	
V94	MARSTD	Marital status [detailed version]	discrete	numeric	
V95	CONSENS	Consensual union	discrete	numeric	
V96	CHBORN	Children ever born	discrete	numeric	
V97	CHSURV	Children surviving	discrete	numeric	
V98	MORTMOT	Mortality status of mother	discrete	numeric	
V99	BPLEC	Province of birth, Ecuador	discrete	numeric	
V100	SCHOOL	School attendance	discrete	numeric	
V101	LIT	Literacy	discrete	numeric	
V102	EDUCEC	Educational attainment, Ecuador	discrete	numeric	
V103	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V104	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V105	OCCISCO	Occupation, ISCO general	discrete	numeric	
V106	OCC	Occupation, unrecoded	contin	numeric	
V107	INDGEN	Industry, general recode	discrete	numeric	
V108	IND	Industry, unrecoded	contin	numeric	
V109	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V110	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V111	MIGEC2	Province of residence 5 years ago, Ecuador	discrete	numeric	
V112	DISEMP	Employment disability	discrete	numeric	
V113	ISCO68A	Occupation, ISCO-1968, 3-digit	discrete	numeric	
V114	EC1990A_0004	Person number (within household)	discrete	numeric	Person number (within household)

V115	EC1990A_0400	Literacy	discrete	numeric	For all individuals 6 years of age and older [Applies to questions 9-12.] 9. Do you know how to read and write? If only able to read or only able to write mark the box "no." [] 1 Yes [] 2 No
V116	EC1990A_0403	School attendance	discrete	numeric	For all individuals 6 years of age and older [Applies to questions 9-12.] 10. Do you currently attend any institution of regular schooling? (Literacy center, primary, secondary, post-secondary (superior), or post-graduate) [] 1 Yes, attending [] 2 Not attending [] 9 Unknown
V117	EC1990A_0417	Educational level	discrete	numeric	For all individuals 6 years of age and older [Applies to questions 9-12.] 11. What is the highest level attending or attended? Mark the appropriate box. [] 0 None [] 1 Literacy center [] 2 Primary [] 3 Secondary [] 4 Post-secondary (superior) [] 5 Post-graduate [] 9 Unknown
V118	EC1990A_0410	Highest grade completed	discrete	numeric	For all individuals 6 years of age and older [Applies to questions 9-12.] 12. What is the highest grade, class or year completed in that level? Mark the appropriate box. [] 0 [] 1 [] 2 [] 3 [] 4 [] 5 [] 6 [] 7 [] 8 [] 9 Unknown
V119	EC1990A_0435	Educational attainment	discrete	numeric	For all individuals 6 years of age and older [Applies to questions 9-12.] 11. What is the highest level attending or attended? Mark the appropriate box. [] 0 None [] 1 Literacy center [] 2 Primary [] 3 Secondary [] 4 Post-secondary (superior) [] 5 Post-graduate [] 9 Unknown 12. What is the highest grade, class or year completed in that level? Mark the appropriate box. [] 0 [] 1 [] 2 [] 3 [] 4 [] 5 [] 6 [] 7 [] 8 [] 9 Unknown
V120	EC1990A_0401	Some additional economic activity	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] 14. Perhaps, during the last week, you did or helped to do some activity, even if not for pay? For example, sowed or harvested, took care of animals for sale, made textiles for sale, washed, ironed, or sewed clothing for someone outside your household, helped in the work of some business, sold food, crafts, newspapers, clothing or other articles. Cared for or tended to children or elderly people, or did other similar activities. [] 1 Yes - Go on to question 15 [] 2 No - Women skip to question 19, men skip to question 23
V121	EC1990A_0402	Year of birth of last child born alive	discrete	numeric	21. What was the date of the birth of your last child born alive? Date: ____ Month 19 _ _ Year
V122	EC1990A_0407	Class of worker	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 18. What was the position or category in the occupation indicated? Read the options in the order given and upon receiving an answer mark the appropriate box. [] 1 Owner or active partner [] 2 Own-account Employee or paid worker: [] 3 Of a municipality or provincial council [] 4 Of the state [estado, i.e., central government] [] 5 Of the private sector [] 6 Unpaid family worker [] 9 Unknown

V123	EC1990A_0422	Relationship	discrete	numeric	For all individuals [Applies to questions 1-8] 2. What is your relationship to the head of the household? Mark the appropriate box. Person 1: [] 0 Head [explicitly male or female] Persons 2 and 3: [] 1 Spouse, partner [] 2 Son/daughter [] 3 Son- or daughter-in-law [] 4 Grandchild [] 5 Parents or parents-in-law [] 6 Other relatives [] 7 Other non-relatives [] 8 Domestic employee [explicitly female]
V124	EC1990A_0431	Sex	discrete	numeric	For all individuals [Applies to questions 1-8] 3. Are you male or female? Mark the appropriate box. [] 1 Male [] 2 Female
V125	EC1990A_0408	Age	discrete	numeric	For all individuals [Applies to questions 1-8] 4. How old are you? Write the age at last birthday. For those under one year write "00". Years completed ____
V126	EC1990A_0409	Marital status	discrete	numeric	For all individuals 12 years of age and older [Applies to question 23.] 23. Are you currently: In a consensual union, single, married, divorced, widowed or separated? Mark only one box. [] 1 Consensual union [] 2 Single [] 3 Married [] 4 Divorced [] 5 Widowed [] 6 Separated [] 9 Unknown
V127	EC1990A_0411	Children currently alive	discrete	numeric	Only for women 15 years of age and older [Applies to questions 19-22.] 20. How many are currently alive? [] 00 None - Skip to question 23 ____ Number [] 99 Unknown
V128	EC1990A_0412	Employment status	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] 13. What did you do last week? Read the response options in the order indicated: Worked (at least one hour), had a job but did not work (due to illness, vacation, strike, etc.), looked for work having worked before (unemployed), looked for work for the first time, etc. Upon receiving an answer, mark the appropriate box and go on the next question as indicated. [] 0 Worked (at least one hour) [] 1 Had a job but did not work [] 2 Looked for a job having worked before (unemployed) For any of these responses, skip to question 15 [] 3 Looked for work for the first time [] 4 Household duties only [] 5 Student only [] 6 Retired only [] 7 Pensioner only [] 8 Disabled for purposes of work [] 9 Unknown For any of these responses, continue with question 14
V129	EC1990A_0413	Household number within the dwelling	discrete	numeric	Household number within the dwelling
V130	EC1990A_0414	Number of hours worked	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 16. How many hours did you work last week in the occupation indicated? Number of hours ____
V131	EC1990A_0415	Month of birth of last child	discrete	numeric	Only for women 15 years of age and older [Applies to questions 19-22.] 21. What was the date of the birth of your last child born alive? Date: ____ Month 19 _ _ Year
V132	EC1990A_0418	Occupation, 1 digit	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 15. What was the principal occupation or work during the last week, or your last job if you are unemployed? [A 3-character blank box also appears in the corner of this item.] ____

V133	EC1990A_0419	Occupation, 2 digits	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 15. What was the principal occupation or work during the last week, or your last job if you are unemployed? [A 3-character blank box also appears in the corner of this item.] ____
V134	EC1990A_0420	Occupation, 3 digits	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 15. What was the principal occupation or work during the last week, or your last job if you are unemployed? [A 3-character blank box also appears in the corner of this item.] ____
V135	EC1990A_0427	Province of habitual residence	discrete	numeric	For all individuals [Applies to questions 1-8] 6. Where do you habitually live? If the place of habitual residence is the rural parish or city where enumerated, mark the box "here;" otherwise, if living in another part of the country, write the name of the rural parish or city and province. If living abroad, write just the name of that country. [] 00 Here In another part of the country ____ Rural parish or city ____ Province In a foreign country ____ Name of the country [] 99 Unknown
V136	EC1990A_0425	Province of residence 5 years ago	discrete	numeric	For all individuals [Applies to questions 1-8] 7. In what rural parish or city did you habitually live 5 years ago (in November of 1985)? If the place of habitual residence 5 years ago is the rural parish or city where enumerated, mark the box "here;" otherwise, if living in another part of the country, write the rural parish or city and province. If living abroad, write the name of that country. [] 00 Here In another part of the country ____ Rural parish or city ____ Province In a foreign country ____ Name of the country [] 99 Unknown
V137	EC1990A_0404	Canton of residence 5 years ago	discrete	numeric	For all individuals [Applies to questions 1-8] 7. In what rural parish or city did you habitually live 5 years ago (in November of 1985)? If the place of habitual residence 5 years ago is the rural parish or city where enumerated, mark the box "here;" otherwise, if living in another part of the country, write the rural parish or city and province. If living abroad, write the name of that country. [] 00 Here In another part of the country ____ Rural parish or city ____ Province In a foreign country ____ Name of the country [] 99 Unknown
V138	EC1990A_0426	Province of birth	discrete	numeric	For all individuals [Applies to questions 1-8] 5. Where were you born? If born in the rural parish or city where enumerated, mark the box "here;" otherwise if living in another part of the country write the name of the rural parish or city and province. If born abroad, write the name of that country. [] 00 Here In another part of the country ____ Rural parish or city ____ Province In a foreign country ____ Name of the country [] 99 Unknown
V139	EC1990A_0405	Canton of birth	discrete	numeric	For all individuals [Applies to questions 1-8] 5. Where were you born? If born in the rural parish or city where enumerated, mark the box "here;" otherwise if living in another part of the country write the name of the rural parish or city and province. If born abroad, write the name of that country. [] 00 Here In another part of the country ____ Rural parish or city ____ Province In a foreign country ____ Name of the country [] 99 Unknown

V140	EC1990A_0428	Industry, 1 digits	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 17. What does the place, establishment or business where you perform the occupation indicated above principally do or produce? For example: Primary education, textile production, street vending, livestock production, etc. [A 3-character blank box also appears in the corner of this item.] ____
V141	EC1990A_0430	Industry, 3 digits	discrete	numeric	For all individuals 8 years of age and older [Applies to questions 13-18.] For those who answered 0, 1 or 2 in question 13 and 1 in question 14: [Applies to questions 15-18.] 17. What does the place, establishment or business where you perform the occupation indicated above principally do or produce? For example: Primary education, textile production, street vending, livestock production, etc. [A 3-character blank box also appears in the corner of this item.] ____
V142	EC1990A_0432	Children ever born	discrete	numeric	Only for women 15 years of age and older [Applies to questions 19-22.] 19. How many children born alive have you had during your entire life? [] 00 None - Skip to question 23 ____ Number [] 99 Unknown
V143	EC1990A_0433	Mother alive	discrete	numeric	For all individuals [Applies to questions 1-8.] 8. Is your mother still alive? Mark the appropriate box. [] 1 Yes [] 2 No [] 9 Unknown
V144	EC1990A_0434	Last child alive	discrete	numeric	Only for women 15 years of age and older [Applies to questions 19-22.] 22. Is this last son or daughter currently alive? [] 1 Yes [] 2 No [] 9 Unknown
V145	PERWT	Person weight	contin	numeric	
V146	YRSCHOOL	Years of schooling	discrete	numeric	
V147	MIGRATE5	Migration status, 5 years	discrete	numeric	
V148	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V149	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V150	HRSWORK1	Hours worked per week	discrete	numeric	
V151	HRSWORK2	Hours worked per week, categorized	discrete	numeric	
V152	NATIVITY	Nativity status	discrete	numeric	
V153	YEARP	Year [person version]	contin	numeric	
V154	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	
V155	SERIAL	Household serial number [person version]	contin	numeric	
V156	COUNTRYP	Country [person version]	contin	numeric	

V157	RECTYPEP	Record type [person version]	discrete	character

Record type (RECTYPE)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

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: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1960-2011	

Description

YEAR gives the year in which the census was taken.

IPUMS sample identifier (SAMPLE)
File: ECU1990-H-H

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

Description

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

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

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

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

Household serial number (SERIAL)
File: ECU1990-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: ECU1990-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: ECU1990-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: ECU1990-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: ECU1990-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.

Urban-rural status (URBAN)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

URBAN indicates whether the household was located in a place designated as urban or as rural.

Continent and region of country (REGIONW)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

REGIONW identifies the continent and region of each country.

Water supply (WATSUP)
File: ECU1990-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.

Sewage (SEWAGE)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

SEWAGE indicates whether the household has access to a sewage system or septic tank.

Telephone availability (PHONE)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

PHONE indicates the availability of a telephone in the dwelling.

Number of rooms (ROOMS)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Kitchen or cooking facilities (KITCHEN)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Toilet (TOILET)
File: ECU1990-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.

Bathing facilities (BATH)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

BATH indicates whether the household had access to bathing facilities and, in most cases, whether it had exclusive access.

Floor material (FLOOR)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

FLOOR indicates the dwelling's predominant flooring material.

Household language status, Ecuador (LANGFM)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

LANGFM indicates the language that household members habitually spoke to each other in the home: Spanish, an indigenous dialect, or another language.

Household classification (HHTYPE)
File: ECU1990-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: ECU1990-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: ECU1990-H-H

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

Description

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

Donated household (HHDONATE)
File: ECU1990-H-H

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

Description

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

1st subnational geographic level, world [consistent boundaries over time] (GEOLEV1)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 32002-894010	

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 (EC1990A_0001)
File: ECU1990-H-H

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 7	
Decimals: 0	

Description

This variable indicates the dwelling's unique ID in the sample.

Universe

All households

Literal question

Dwelling number

Household number (within dwelling) (EC1990A_0002)
File: ECU1990-H-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Description	

This variable indicates the household's order within the dwelling.

Universe	

All households

Literal question	

Household number (within dwelling)

Number of households in dwelling (EC1990A_0003)
File: ECU1990-H-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Description	

This variable indicates the number of households in the dwelling.

Universe	

All households

Literal question	

Number of households in dwelling

Number of persons in dwelling (EC1990A_0057)
File: ECU1990-H-H

Overview	
Type: Discrete	**Valid cases: 0**
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-30	

Description	

This variable indicates the number of persons in the dwelling.

Universe	

All households

Literal question	

Number of persons in dwelling

Number of persons in household (EC1990A_0005)
File: ECU1990-H-H

Overview	

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the total number of person records in the household.

Universe

All households

Literal question

Number of persons in household

Dwelling created by splitting apart a large dwelling or household (EC1990A_0059) File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Universe

All households

Literal question

Dwelling created by splitting apart a large dwelling or household

Urban administrative unit (EC1990A_0078) File: ECU1990-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 located in an urban administrative unit or another geographic location.

Universe

All households

Literal question

Urban administrative unit

Urban (EC1990A_0056) File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the status of the dwelling as urban, rural or peripheral.

Universe

All households

Literal question

Urban

Interviewer instructions

Urban areas: Urban areas are identified as the provincial capitals, county seats, parish seats, and rural centers with urban characteristics.

Occupancy status (EC1990A_0027)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates if the dwelling was occupied and there were persons present during enumeration.

Universe

Private dwellings

Literal question

2. Occupancy of the dwelling

[] 1 Occupied, with people present
[] 2 Occupied, with people absent
[] 3 Unoccupied

Interviewer instructions

Question 2. Condition of occupancy of the dwelling

Starting with this question the information collected is only for individual dwellings.

A dwelling is considered "occupied with persons present", box 1, when at least one of the inhabitants of the dwelling is present at the time of the enumerator visit. If only persons under the age of 12 are present, return when they tell you an adult will be present.

A dwelling is considered "occupied with persons absent", box 2, when the dwelling is equipped with furniture and household goods and the inhabitants are not present at the moment of taking the census. If the absence is temporary, you should return to complete the census.

For the buildings under construction, visit and verify if any part is inhabited; if this is the case, enumerate the same as an occupied individual dwelling.

A dwelling is considered "unoccupied", box 3, if the dwelling is empty and ready to be inhabited. For example: dwellings being repaired, for rent, or recently built. The unoccupied dwellings, those in the process of destruction or demolition should not be considered.

If you marked box 2 (in definite absence) or 3 (unoccupied), consider the interview finished.

2. Condition of occupancy

[ ] 01 Occupied with persons present
[ ] 02 Occupied with persons absent
[ ] 03 Unoccupied

Electricity for dwelling (EC1990A_0028)
File: ECU1990-H-H

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

Description

This variable indicates whether the dwelling had access to electrical service.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

6. Is there electrical service?

[] 1 Yes
[] 2 No

Interviewer instructions

Question 6. Does the dwelling have electrical service?

Mark yes, box 1, when the dwelling has electric energy provided by a public network, cooperative, private companies, a private system for the exclusive use of the dwelling, etc.

Mark no, box 2, when the dwelling does not have electrical energy.

6. Does the dwelling have electrical service?

[ ] 1 Yes
[ ] 2 No

Waste water removal for dwelling (EC1990A_0029)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the dwelling's method of waste water (sewage) removal.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

5. What is the wastewater elimination system for this dwelling?

[] 1 Connected to public sewer system
[] 2 Septic tank
[] 3 Other means ____ (specify)
[] 4 None

Interviewer instructions

Question 5: What is the system for removing waste water from the dwelling?

1. Connected to a public drain system -- if the removal of the waste waters is through a subterranean public sewer system.

2. Septic tank -- If the waste water is eliminated in a pit.

3. Other form -- If the dwelling has infrastructure for removing waste water that is not connected to the public network or a septic tank, for example: private sewer that empties into a river or irrigation ditch.

4. None -- If the dwelling does not have any of the above mentioned systems for eliminating waste water, for example: dumping the water in empty land or in the street.

5. What is the system for removing waste water from the dwelling?

[ ] 1 Connected to a public drain system
[ ] 2 Septic tank
[ ] 3 Other form (specify) ____
[ ] 4 None

Garbage removal (EC1990A_0030)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the dwelling's method of garbage removal.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

8. What is the system of garbage removal for the dwelling?

[] 1 Truck collection
[] 2 In vacant lot or stream
[] 3 Incineration or burial
[] 4 Other system _____ (specify)

Interviewer instructions

Question 8. What is the system for trash removal for the dwelling?

Mark box 1, if the trash from the dwelling is picked up by a collection truck.

Mark box 2, if the trash is thrown in a lot or ditch.

Mark box 3, if the trash is burnt or buried.

Mark box 4, if the trash removal is a form that is different from those listed above, for example: if the trash is thrown in a river, etc.

If the dwelling uses more than one trash removal system, note the one that is most frequently used.

Question 8. What is the system for trash removal for the dwelling?

[ ] 1 Collection truck
[ ] 2 A lot or ditch
[ ] 3 Burnt or buried
[ ] 4 Other method (specify) _____

Method of water supply for dwelling (EC1990A_0031)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-5	

Description

This variable indicates the method by which the dwelling receives water.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

4. Water supply in the dwelling

A. What is the supply system?

[] 1 By pipe inside the dwelling
[] 2 By pipe outside the dwelling but inside the building, lot or grounds
[] 3 By pipe outside of the building, lot or grounds
[] 4 Does not get water via pipe

B. What is the normal means of supply?

[] 1 Public system
[] 2 Well
[] 3 River, spring, stream or canal
[] 4 Delivery truck
[] 5 Other

Interviewer instructions

B. What is the normal water supply system?

1. Public water system -- when there is system for collecting, treating, and distributing water to the dwelling.

2. Well -- when the dwelling extracts subterranean water with a pump or bucket, etc.

3. River, water fall, irrigation ditch, or channel -- when the water supply in manual or direct from a river, water fall, irrigation ditch, or channel.

4. Delivery truck -- when the water supply is from a delivery truck (public or private).

5. Other -- when the water supply is a different method from the above mentioned, for example: rain water.

Mark only one box in each section according to the answer from the informant.

4. Water supply
A. What is the water system?

[ ] 1 Piped water inside the dwelling
[ ] 2 Piped water outside the dwelling, but inside the building, plot or land
[ ] 3 Piped water outside the plot or land
[ ] 4 No piped water

B. What is the normal water supply system?

[ ] 1 Public water system
[ ] 2 Well
[ ] 3 River, water fall, irrigation ditch, or channel
[ ] 4 Delivery truck
[ ] 5 Other

Rooms in the dwelling (EC1990A_0032)
File: ECU1990-H-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-14

Valid cases: 0
Invalid: 0

Description

This variable indicates the total number of rooms in the dwelling (not including the kitchen or bathrooms.)

Universe

Private occupied dwellings with persons present during enumeration

Literal question

9. How many rooms does the dwelling have?

(Not including kitchen or bathroom) ____

Interviewer instructions

Question 9. How many rooms are there in the dwelling? Do not include kitchen or bathroom.

A room is the space or bedroom separated by fixed walls of any material and that is used as a bedroom, living room, dining room, study, recreation, etc.

Ask the question in the textual form and immediately indicate that this excludes the kitchen, bathroom(s), corridors, hallways, and the rooms that are totally destined for uses other than habitation. For example: garages, offices, storage areas, workshops, stores, etc. Write the total numbers of rooms in the dwelling that you are enumerating in Arabic numbers in the corresponding space.

In the case that you find one room in which the inhabitants sleep, cook, and eat, register the dwelling as one room only.

9. How many rooms are there in the dwelling? (Do not include kitchen or bathroom)

_____ Number

Exterior walls (EC1990A_0033)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the predominant material used in the construction of the dwelling's exterior walls.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

3. Predominant materials in the dwelling

B. Exterior walls

[] 1 Reinforced cement, brick or block
[] 2 Adobe or mud wall (tapia)
[] 3 Wood
[] 4 Covered cane or cane with earth (bahareque)
[] 5 Uncovered cane
[] 6 Other materials

Interviewer instructions

Question 3. Predominant materials of the dwelling

This question has three parts: A) roof or covering, B) exterior walls, C) floor.

Each category can be answered with one and only one answer. If the construction has walls, roof, or floor made of more than one material, mark the predominant material.

B. Exterior walls

[ ] 01 Reinforced concrete, brick, or cinder block
[ ] 02 Adobe or adobe bricks
[ ] 03 Wood
[ ] 04 Covered cane or mud-packed cane or wood
[ ] 05 Cane, not covered
[ ] 06 Other materials

Floor of dwelling (EC1990A_0034)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the predominant material used in the floors of the dwelling.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

3. Predominant materials in the dwelling

C. Floor

[] 1 Wood
[] 2 Parquet, floor tile or vinyl
[] 3 Brick or cement
[] 4 Cane
[] 5 Earth
[] 6 Other materials

Interviewer instructions

Question 3. Predominant materials of the dwelling

This question has three parts: A) roof or covering, B) exterior walls, C) floor.

Each category can be answered with one and only one answer. If the construction has walls, roof, or floor made of more than one material, mark the predominant material.

C. Floors

[ ] 01 Boards
[ ] 02 Parquet, tile or vinyl
[ ] 03 Brick or cement
[ ] 04 Cane
[ ] 05 Dirt
[ ] 06 Other materials

Water supply system for dwelling (EC1990A_0035)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-4	

Description

This variable indicates the dwelling's access to piped water.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

4. Water supply in the dwelling

A. What is the supply system?

[] 1 By pipe inside the dwelling
[] 2 By pipe outside the dwelling but inside the building, lot or grounds
[] 3 By pipe outside of the building, lot or grounds
[] 4 Does not get water via pipe

B. What is the normal means of supply?

[] 1 Public system
[] 2 Well
[] 3 River, spring, stream or canal
[] 4 Delivery truck
[] 5 Other

Interviewer instructions

A. What is the water system?

Mark box 1, for piped water inside the dwelling, is the pipes are in the interior of the dwelling and the dwelling has direct access to the water.

Mark box 2, piped water outside the dwelling, but inside the building, plot or land, when to get water, the persons must leave the dwelling to the building or lot where there are water faucets of spigots.

Mark box 3, for piped water outside the plot or land, when to get water, it is necessary to go someplace to get water from a source other than the plot or land where the dwelling is located.

Mark box 4, no piped water, when the dwelling gets water that is not piped. For example: manual water supply or directly from a river, irrigation ditch, well, or delivery truck, etc.

Number of sleeping rooms in dwelling (EC1990A_0037)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the number of rooms used for sleeping in the dwelling.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

1. In this household, how many rooms are used exclusively for sleeping?

Number ____

Interviewer instructions

Question 1. In this household, how many rooms are used only for sleeping?

Write the in Arabic numbers, in the corresponding space, the quantity of bedrooms available to the household that you are enumerating. Write 00 in those households that have only one room that is used for cooking, eating, sleeping, and the business spaces in which people sleep.

IV. Household information
1. In this household, how many rooms are used only for sleeping?
_____ Number

Roof (EC1990A_0038)
File: ECU1990-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 material used in the construction of the dwelling's roof.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

3. Predominant materials in the dwelling

A. Roof or covering

[] 1 Reinforced cement
[] 2 Asbestos or similar (Ex: Eternit)
[] 3 Zinc
[] 4 Tile
[] 5 Straw or similar
[] 6 Other materials

Interviewer instructions

Question 3. Predominant materials of the dwelling

This question has three parts: A) roof or covering, B) exterior walls, C) floor.

Each category can be answered with one and only one answer. If the construction has walls, roof, or floor made of more than one material, mark the predominant material.

3. Predominant materials of the dwelling

A. Roof or covering

[ ] 01 Reinforced concrete
[ ] 02 Asbestos or similar (example: eternit asbestos sheeting)
[ ] 03 Zinc
[ ] 04 Tile
[ ] 05 Straw or similar
[ ] 06 Other materials

Telephone (EC1990A_0039)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the dwelling has telephone service.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

7. Is there telephone service?

[] 1 Yes
[] 2 No

Interviewer instructions

Question 7. Does the dwelling have telephone service?

This question, like the previous one, is self-explanatory.

7. Does the dwelling have telephone service?

[ ] 1 Yes
[ ] 2 No

Type of dwelling (EC1990A_0040)
File: ECU1990-H-H

Overview	
Type: Discrete Format: numeric Width: 2 Decimals: 0 Range: 0-16	Valid cases: 0 Invalid: 0

Description

This variable indicates the type of dwelling: private or collective.

Universe

All households

Literal question

1. Dwelling type

Private

[] 01 House or villa
[] 02 Apartment
[] 03 Room(s) in a tenement
[] 04 Mediagua (small unit with sloped roof)
[] 05 Rancho (poor construction possibly with cane or straw roof)
[] 06 Shack (Covacha)
[] 07 Rustic cabin (Choza)
[] 08 Others ____ (specify)

Collective

[] 11 Hotel, inn or boarding house
[] 12 Military or police barracks
[] 13 Jail
[] 14 Hospital, clinic, etc.
[] 15 Convent, religious institution
[] 16 Other

Interviewer instructions

Chapter II. Dwelling

In this chapter, you collect the information that refers to the characteristics of the dwellings in the country.

For the purposes of the census, we establish two types of dwelling: individual and collective.

Individual dwelling: A separate and independent housing unit which houses one or various households (the households are formed by one or more persons, related or not, who eat out of the same pot and sleep in the same dwelling). An individual dwelling is also a dwelling that is not designated for housing persons, but is occupied as a dwelling at the time of the census.

In this sense, an individual dwelling can be: a room, an apartment, a house, a raft, a boat, etc. Take into account that various dwellings can exist in one building.

A building or any other place used for commercial, industrial, or services is not a dwelling unless there is a part of it being used to house one or more persons. In this case, the part of the building being occupied is considered an individual dwelling.

Collective dwelling: This is a dwelling that is inhabited by a group of persons who share the dwelling for reasons of health, discipline, religion, etc, such as hotel, residences, barracks, hospitals, convents, homes for the elderly, etc.

Question 1: Type of dwelling:

In the individual dwellings, there are 8 types; identify the type and mark the corresponding box.

1. House or villa -- This is all permanent construction made of resistant materials such as: reinforced concrete, stone, brick, adobe, cane or wood. Generally the dwelling has water service and sanitary services for the exclusive use of the dwelling.

2. Apartment -- A set of rooms that are part of a building with one or more floors. It is characterized as independent; it has water service and exclusive sanitary service.

3. Room in a boarding house -- This is comprised of one or various rooms that are part of a house, with a shared entry and a direct entry from a hallway, patio, corridor, or street, and that generally does not have exclusive water or sanitary service, these services being shared by all of the households.

4. Single-roof dwelling (mediagua) -- This is a construction with only of floor, walls made of brick, adobe, cinder block or wood, with a roof made of tile, asbestos sheeting, or zinc. It has only one flat roof surface set at an angle and no more than two rooms. If it has more than two rooms, it should be registered as a house of villa.

5. Ranch house -- This is rustic construction covered with palm, straw, or another similar material, with cane walls and wood, cane or dirt floor.

6. Shack -- This is a construction that uses waste materials such as: branches, cardboard boxes, asbestos sheeting scraps, cans, plastics, etc. with wood or dirt floor.

7. Hut -- This is a construction with adobe or straw walls, dirt floors, and straw roof.

8. Other -- These are improvised dwelling that were not built for dwellings such as: boats, rafts, wagons, tents, dressing rooms, etc. that are inhabited at the time of the census.

II. Dwelling
1. Type of dwelling
Individual

[ ] 01 House or villa
[ ] 02 Apartment
[ ] 03 Room in a boarding house
[ ] 04 Single-roof dwelling
[ ] 05 Ranch house
[ ] 06 Shack
[ ] 07 Hut
[ ] 08 Other

Collective

[ ] 11 Hotel, pension, or residence
[ ] 12 Military or police barracks
[ ] 13 Jail
[ ] 14 Hospital, clinic, etc.
[ ] 15 Convent or religious institution
[ ] 16 Other

If the dwelling is collective, continue with chapter V population.

In the category collective dwelling, there are six types, mark the corresponding box with an X. Because of their size, some collective dwellings are enumerated by special enumerators. But if you have to enumerate a dwelling of this type, only mark type of dwelling, and do not ask the rest of the questions that refer to the dwelling or household, continue with the population questions. Do not enumerate the collective dwellings if they are unoccupied.

Given that it is common to find individual dwellings inside a collective dwelling, it is your obligation to visit these places and make sure that you have not omitted any dwellings. For example, if a residence has four floors, and one of them is occupied by the owner of the residence and his/her family, in this case, you should enumerate this individual dwelling separate from the collective dwelling.

Number of households in dwelling (EC1990A_0041)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-6	

Description

This variable indicates the number of households in the dwelling.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

10. If "household" is taken to mean a person or group of people who eat communally and sleep in the same dwelling, how many households does this dwelling contain?

Total households ____

Interviewer instructions

Question 10. Household is understood to be one person or a group of persons that eat from the same pot and sleep in the same dwelling. How many households are there in this dwelling?

In this question, determining the number of households that live in the dwelling that you are investigating depends on the concept of household and its correct understanding.

From the point of view of the census, the household can be made up of one person or various persons that are not necessarily related. Remember that in a dwelling, there can be more than one household.

Having identified the dwelling unit and its corresponding type (question 1), whether it is a boarding room, apartment, etc, and having taken the information for the rest of the questions about the dwelling characteristics of the dwelling, continue by identifying form of cohabitation of the persons in the dwelling.

In the margin any type of dwelling (question 1), you may find the following cases:

Case 1. This is a dwelling unit inhabited by the father, mother, and children and in one bedroom of the dwelling; another son lives with his wife. They cook independently from the rest of the family; in this case, there are two households in the same dwelling unit; the first is made up of the father, the mother, and the children; the second is formed by the married son and his wife.

[Illustration: shows two tables, two sleeping quarters]

Case 2. Taking the example above, but with the case that the married son and his wife share the food with the rest of the members of the household, this would be only one household.

[Illustration: shows one tables, two sleeping quarters]

Case 3. If the dwelling is inhabited by 3 students, where each one eats separately, this is considered three households with one person in each, sharing one dwelling.

Household economic activity status (EC1990A_0042)
File: ECU1990-H-H

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

Description

This variable indicates whether a part of the dwelling is used for an economic activity.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

6. In this household, is part of the dwelling used for any economic activity?

[] 1 Yes

Principal activity ____ (specify)

[] 2 No

[A 3-digit blank box appears in the corner of this item]

Interviewer instructions

Question 6. In this household, is part of the dwelling used for any economic activity?

When the dwelling that this household uses is shared for any economic activity, mark the box Yes and then in the corresponding space, write the principal activity that is carried out. For example: hand knitting, clothing production, shoe repair, manufacture of porcelain figurines, sale of medications, bazaar, preparation and sale of food, etc.

When the dwelling is used exclusively for habitation, mark "no".

Question 6. In this household, is part of the dwelling used for any economic activity?
[ ] 1 Yes

_____ Principal activity (specify)

[ ] 2 No

Kitchen (EC1990A_0043)
File: ECU1990-H-H

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

Description

This variable indicates whether the household had a room used exclusively for cooking.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

2. Does this household have a room exclusively used for cooking?

[] 1 Yes
[] 2 No

Interviewer instructions

Question 2. Does this household an exclusive room for cooking?

Mark the box "yes" when the household has a room that is used only for cooking, even if it used as an everyday dining room also.

Mark the box "no" when the kitchen is used for other purposes, and when the dwelling has only one room.

If the kitchen is shared by 2 households or more, be sure to mark the box 2 "no", even if the room is only used for cooking.

2. Occupancy condition of the dwelling
[ ] 1 Occupied with persons present
[ ] 2 Occupied with persons absent
[ ] 3 Unoccupied

Fuel used for cooking (EC1990A_0045)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the type of fuel used for cooking in the household.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

3. What is the principal fuel or energy source used in this household for cooking?

[] 1 Gas
[] 2 Wood or charcoal
[] 3 Kérex
[] 4 Gasoline
[] 5 Electricity
[] 6 Other
[] 7 None (no cooking)

Interviewer instructions

Question 3. What is the principal fuel or energy that is used in this household for cooking?

Ask the question and immediately read all of the categories of the answer. If the informant indicates that the household uses two fuels or more, ask which fuel they use most frequently and write this as the answer.

3. What is the principal fuel or energy that is used in this household for cooking?
[ ] 1 Natural gas
[ ] 2 Firewood or charcoal
[ ] 3 Kérex (kerosene)
[ ] 4 Gasoline
[ ] 5 Electricity
[ ] 6 Other
[ ] 7 None (they do not cook)

Sleeping rooms (EC1990A_0046)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the number of rooms used exclusively for sleeping in the household.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

1. In this household, how many rooms are used exclusively for sleeping?

Number ____

Interviewer instructions

Question 1. In this household, how many rooms are used only for sleeping?

Write the in Arabic numbers, in the corresponding space, the quantity of bedrooms available to the household that you are enumerating. Write 00 in those households that have only one room that is used for cooking, eating, sleeping, and the business spaces in which people sleep.

IV. Household information
1. In this household, how many rooms are used only for sleeping?
_____ Number

Shower (EC1990A_0047)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the household has exclusive use of shower facilities.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

5. What shower facilities does the household have?

[] 1 Exclusive for this household
[] 2 Shared use by various households
[] 3 None

Interviewer instructions

Question 5. What bathing service is available to the household?

Mark box 1, if the household that you are investigating has a shower for exclusive use of the household.

Mark box 2, shared use with various households, when the shower is used by members of two or more households in a dwelling unit, and also when it is used by the households of various dwelling units.

Mark box 3, none, when the household does not have a shower.

Question 5. What bathing service is available to the household?

[ ] 1 Shower for exclusive use of the household
[ ] 2 Shared use with various households
[ ] 3 None

Sequence of household within the dwelling (EC1990A_0048)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the sequence of the household within the dwelling.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

Household order number within the dwelling:

[] 1
[] 2
[] 3
[] 4 or higher

Interviewer instructions

Chapter III. Household Identification

With this chapter the ascending order of the number of households is established; identify the head of household and the presence or absence of the persons that form the household.

Order number of the household in the dwelling:

There are four boxes: numbered 1 through 4, if there is one household in the dwelling, always mark 1. When there are 2 households or more, in the respective forms mark 1 for the first household, two for the second, 3 for the third, and 4 in the case of four households or more.

Name of the head of household.

Ask for and write down the name and last name of the head of household in the corresponding space.

Is any member of household present?

In the households where the persons are present, mark the yes box (1). In the case that the information is provided by third persons and the members of the household are absent, mark box 2.

If there is nobody present from the second household or more, in the corresponding forms, transcribe the: geographic location" chapter and ask for information for chapter III, "identification of the household". (Once this information has been collected, conclude the interview). This is only manner to establish the existence of two households or more in the processing stage of the information.

It is possible that all of the information for the second or more households can be provided by the head of the first household. In these cases, write the name of the person who gave the information in the observations section and in chapter III, is any member of the household present, mark box 2, no.

III. Household identification

Order number of the household in the dwelling:

[ ] 1; [ ] 2; [ ] 3; [ ] 4 and more

_____ Name and last name of the head of household:
Is any member of the household present?

[ ] 1 Yes
[ ] 2 No

Language spoken in home (EC1990A_0049)
File: ECU1990-H-H

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

Description

This variable indicates the language that household members habitually speak to each other.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

8. What language do the members of this household habitually speak among themselves?

[] 1 Indigenous language ____ (specify)
[] 2 Spanish
[] 3 Foreign language ____ (specify)

Interviewer instructions

Question 8. What language do the members of the household speak to each other?

This question can have only one answer. In the case that more than one language is spoken in the household, write the one that the members of the household use to speak to each other. If the answer is a native language, box 1, or foreign language, box 3, do not forget to ask what language they speak.

What language do the members of the household speak to each other?
[ ] 1 Native language (specify) ____
[ ] 2 Spanish
[ ] 3 Foreign language (specify) ____

Any individual present at enumeration (EC1990A_0050)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether any members of the household were present at the time of enumeration.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

Are any of the members of the household present?

[] 1 Yes
[] 2 No

Toilet (EC1990A_0051)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the availability of toilet facilities for use by the household.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

4. What toilet facilities are available in this household?

[] 1 Toilet for exclusive use of the household
[] 2 Toilet shared by various households
[] 3 Latrine
[] 4 None

Interviewer instructions

Question 4. What sanitary service is available to the household?

Mark box 1, toilet for the exclusive use of the household, if it used only by the members of the household that you are interviewing.

Mark box 2, toilet for the shared use of various households, when the service is used by members of more two or more households.

Mark box 3, latrine, if the place for depositing excrement is a hole, generally covered with a small structure.

Mark box 4, none, if the household does not have any of the above mentioned services.

Question 4. What sanitary service is available to the household?
[ ] 1 Toilet for the exclusive use of the household
[ ] 2 Toilet for the shared use of various households
[ ] 3 Latrine
[ ] 4 None

Household ownership of the dwelling (EC1990A_0052)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the ownership status of the dwelling.

Universe

Private occupied dwellings with persons present during enumeration

Literal question

7. In what state of tenure does this household occupy the dwelling?

[] 1 Owned
[] 2 Rented
[] 3 Free
[] 4 For services
[] 5 Other (for example, sharecropping) ____

Interviewer instructions

Question 7. What is the condition of ownership of the dwelling for this household?

Read the categories in order and mark the box that corresponds to the answer that the informant gives.

Owned. If the dwelling belongs to the members of the household, whether it is completely paid for or they are making payments.

Rented, when they pay rent to inhabit the dwelling.

Free, when the dwelling is inhabited at no cost to the residents.

For services, when the dwelling is inhabited as part of payment for services rendered, for example: the dwelling assigned to the caretaker, concierge, etc.

Other, if the dwelling is inhabited in circumstances other than the above mentioned. For example: use of property in payment of a debt (antichresis), or rent for payment of debt, etc.

Question 7. What is the condition for occupancy of the dwelling for this household?

[ ] 1 Owned
[ ] 2 Rented
[ ] 3 Free
[ ] 4 For services
[ ] 5 Other (For example: use of property in payment of a debt)

Strata (EC1990A_0079)
File: ECU1990-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: ECU1990-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: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 32002001-888888888	

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.

Ecuador, Province 1962 - 2010 [Level 1; consistent boundaries, GIS] (GEO1_EC)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 218001-218099	

Description

GEO1_EC identifies the household's province within Ecuador in all sample years. Provinces are the first level administrative units of the country. GEO1_EC is spatially harmonized accounting for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO1_EC can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Ecuador 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.

Ecuador, Province 1990 [Level 1, GIS] (GEO1_EC1990)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-93	

Description

GEO1_EC1990 identifies the household's province within Ecuador in 1990. Provinces are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1_EC1990 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

Ecuador, Canton 1962 - 2010 [Level 2; consistent boundaries, GIS] (GEO2_EC)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 218001001-218099999	

Description

GEO2_EC identifies the household's canton within Ecuador in all sample years. Cantons are the second level administrative units of the country, after provinces. GEO2_EC is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO2_EC can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Ecuador 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.

Ecuador, Canton 1990 [Level 2, GIS] (GEO2_EC1990)
File: ECU1990-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1001-93001	

Description

GEO2_EC1990 identifies the household's canton within Ecuador in 1990. Cantons are the second level administrative units of the country, after provinces. A GIS map (in shapefile format), corresponding to GEO2_EC1990 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

Number of married couples in household (NCOUPLES)
File: ECU1990-H-H

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

Description

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

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

Number of mothers in household (NMOTHERS)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

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

Number of fathers in household (NFATHERS)
File: ECU1990-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: ECU1990-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).

Electricity (ELECTRIC)
File: ECU1990-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

ELECTRIC indicates whether the household had access to electricity.

Ownership of dwelling [general version] (OWNERSHIP)
File: ECU1990-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: ECU1990-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.

Strata identifier (STRATA)
File: ECU1990-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: ECU1990-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: ECU1990-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: ECU1990-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: ECU1990-P-H

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 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: ECU1990-P-H

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

Description

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

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

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

Rule for linking spouse (SPRULE)
File: ECU1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-6	

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: ECU1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-6	

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: ECU1990-P-H

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

Description

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

The codes for STEPPOP are as follows:

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

See PARRULE for a description of the linking process.

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

Man with more than one wife linked (POLYMAL)
File: ECU1990-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: ECU1990-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: ECU1990-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: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

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

Number of own children in household (NCHILD)
File: ECU1990-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: ECU1990-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: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

ELDCH is top-coded at age 50 or older.

Age of youngest own child in household (YNGCH)
File: ECU1990-P-H

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

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: ECU1990-P-H

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

Description

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

Relationship to household head [detailed version] (RELATED)
File: ECU1990-P-H

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

Description

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

Age (AGE)
File: ECU1990-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: ECU1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-98	

Description

AGE2 gives computed years of age grouped into intervals.

Sex (SEX)
File: ECU1990-P-H

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

Description

SEX reports the sex (gender) of the respondent.

Marital status [general version] (MARST)
File: ECU1990-P-H

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

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: ECU1990-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.

Consensual union (CONSENS)
File: ECU1990-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.

Children ever born (CHBORN)
File: ECU1990-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.

Children surviving (CHSURV)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

CHSURV reports the number of children born to a woman who were still living at the time of the census.

Mortality status of mother (MORTMOT)
File: ECU1990-P-H

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

Description

MORTMOT indicates whether the person's biological mother was still living at the time of the census.

Province of birth, Ecuador (BPLEC)
File: ECU1990-P-H

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

Description

BPLEC indicates the province in Ecuador in which the person was born.

School attendance (SCHOOL)
File: ECU1990-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.

Literacy (LIT)
File: ECU1990-P-H

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

Description

LIT indicates whether or not the respondent could read and write in any language. A person is typically considered literate if he or she can both read and write. All other persons are illiterate, including those who can either read or write but cannot do both.

Educational attainment, Ecuador (EDUCEC)
File: ECU1990-P-H

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

Description

EDUCEC indicates the person's educational attainment in terms of the level of schooling completed and the number of years completed at that level.

Activity status (employment status) [general version] (EMPSTAT)
File: ECU1990-P-H

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

Description

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

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

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

Activity status (employment status) [detailed version] (EMPSTATD)
File: ECU1990-P-H

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

Description

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

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

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

Occupation, ISCO general (OCCISCO)
File: ECU1990-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: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

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

Industry, general recode (INDGEN)
File: ECU1990-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: ECU1990-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: ECU1990-P-H

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

Description

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

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

Status in employment (class of worker) [detailed version] (CLASSWKD)
File: ECU1990-P-H

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

Description

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

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

Province of residence 5 years ago, Ecuador (MIGEC2)
File: ECU1990-P-H

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

Description

MIGEC2 indicates the person's province of residence five years prior to the census.

Employment disability (DISEMP)
File: ECU1990-P-H

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

Description

DISEMP indicates if the respondent was economically inactive because of disabilities.

Occupation, ISCO-1968, 3-digit (ISCO68A)
File: ECU1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 11-999	

Description

ISCO68A provides the 3-digit occupation code for the respondent using the ISCO-1968 occupation classification.

Person number (within household) (EC1990A_0004)
File: ECU1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-30	

Description

This variable indicates the person's record number within the household (household records get a zero).

Universe

All persons

Literal question

Person number (within household)

Literacy (EC1990A_0400)
File: ECU1990-P-H

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

Description

This variable indicates whether the person is able to read and write.

Universe

Persons age 6+

Literal question

For all individuals 6 years of age and older
[Applies to questions 9-12.]

9. Do you know how to read and write? If only able to read or only able to write mark the box "no."

[] 1 Yes
[] 2 No

Interviewer instructions

Question 9. Does he/she know how to read and write?

Mark the corresponding box with an X. If he/she can only read or only write, mark box 2 (no).

Does he/she know how to read and write? If he/she can only read or only write, mark the box "no".

[ ] 1 Yes
[ ] 2 No

School attendance (EC1990A_0403)
File: ECU1990-P-H

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

Description

This variable indicates whether the person is currently attending school.

Universe

Persons age 6+

Literal question

For all individuals 6 years of age and older
[Applies to questions 9-12.]

10. Do you currently attend any institution of regular schooling? (Literacy center, primary, secondary, post-secondary (superior), or post-graduate)

[] 1 Yes, attending
[] 2 Not attending
[] 9 Unknown

Interviewer instructions

Question 10. Does he/she currently attend a regular educational center? (Literacy center, elementary, secondary, university, or post-graduate).

No matter what the person's age, always ask the question and mark the corresponding box.

Take into account that courses such as: beauty, artisan, sewing, correspondence courses and similar courses will not be considered.

Does he/she currently attend a regular educational center? (Literacy center, elementary, secondary, university, or post-graduate).

[ ] 1 Yes
[ ] 2 No
[ ] 9 Don't know.

Educational level (EC1990A_0417)
File: ECU1990-P-H

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

Description

This variable indicates the person's highest level of educational attainment.

Universe

Persons age 6+

Literal question

For all individuals 6 years of age and older
[Applies to questions 9-12.]

11. What is the highest level attending or attended? Mark the appropriate box.

[] 0 None
[] 1 Literacy center
[] 2 Primary
[] 3 Secondary
[] 4 Post-secondary (superior)
[] 5 Post-graduate
[] 9 Unknown

Interviewer instructions

Question 11. What is the highest level of education that he/she attends or attended?

Mark the box that corresponds to the highest level to which the person attends or attended.

You should mark 'none' if the person being interviewed has not attended a formal educational center.

What is the highest level that you attend or attended? Mark the corresponding box.

[ ] 0 None
[ ] 1 Literacy center
[ ] 2 Elementary
[ ] 3 Secondary
[ ] 4 University
[ ] 5 Post-graduate
[ ] 9 Don't know

Highest grade completed (EC1990A_0410)
File: ECU1990-P-H

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

Description

This variable indicates the last grade of schooling completed within a person's highest educational level attained.

Universe

Persons age 6+ with some level of educational attainment

Literal question

For all individuals 6 years of age and older
[Applies to questions 9-12.]

12. What is the highest grade, class or year completed in that level? Mark the appropriate box.

[] 0
[] 1
[] 2
[] 3
[] 4
[] 5
[] 6
[] 7
[] 8
[] 9 Unknown

Interviewer instructions

Question 12. What is the last grade or highest year that he/she completed in the indicated level?

Write the name of the grade, course of year that the person has passed in the level that the person indicated in the previous question. Take into account that, generally, the person answers the grade that he/she is currently attending and what the question asks is the last grade passed. For example, if he/she is attending second year of the university, write 1.

If the educational system in the university is a semester system, two semesters correspond to one year. On the other hand, for persons who passed or are studying in a literacy center, one year is the equivalent of two years of elementary school.

For example:

The person finished the third level of a literacy center, you should mark box 6.

For persons who are attending the first year of any level, mark box "0".

What is the highest grade, course or year that you have passed in this level? Mark the corresponding box.

[ ] 0
[ ] 1
[ ] 2
[ ] 3
[ ] 4
[ ] 5
[ ] 6
[ ] 7
[ ] 9 Don't know

Educational attainment (EC1990A_0435)
File: ECU1990-P-H

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

Description

This variable indicates the person's highest grade and level of educational attainment.

Universe

Persons age 6+

Literal question

For all individuals 6 years of age and older
[Applies to questions 9-12.]

11. What is the highest level attending or attended? Mark the appropriate box.

[] 0 None
[] 1 Literacy center
[] 2 Primary
[] 3 Secondary
[] 4 Post-secondary (superior)
[] 5 Post-graduate
[] 9 Unknown

12. What is the highest grade, class or year completed in that level? Mark the appropriate box.

[] 0
[] 1
[] 2
[] 3
[] 4
[] 5
[] 6
[] 7
[] 8
[] 9 Unknown

Interviewer instructions

Question 11. What is the highest level of education that he/she attends or attended?

Mark the box that corresponds to the highest level to which the person attends or attended.

You should mark 'none' if the person being interviewed has not attended a formal educational center.

What is the highest level that you attend or attended? Mark the corresponding box.

[ ] 0 None
[ ] 1 Literacy center
[ ] 2 Elementary
[ ] 3 Secondary
[ ] 4 University
[ ] 5 Post-graduate
[ ] 9 Don't know

Question 12. What is the last grade or highest year that he/she completed in the indicated level?

Write the name of the grade, course of year that the person has passed in the level that the person indicated in the previous question. Take into account that, generally, the person answers the grade that he/she is currently attending and what the question asks is the last grade passed. For example, if he/she is attending second year of the university, write 1.

If the educational system in the university is a semester system, two semesters correspond to one year. On the other hand, for persons who passed or are studying in a literacy center, one year is the equivalent of two years of elementary school.

For example:

The person finished the third level of a literacy center, you should mark box 6.

For persons who are attending the first year of any level, mark box "0".

What is the highest grade, course or year that you have passed in this level? Mark the corresponding box.

[ ] 0
[ ] 1
[ ] 2
[ ] 3
[ ] 4
[ ] 5
[ ] 6
[ ] 7
[ ] 9 Don't know

Some additional economic activity (EC1990A_0401)
File: ECU1990-P-H

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

Description

This variable indicates whether the person performed some type of labor (perhaps unpaid or informal.) The question was asked to individuals who were not working or looking for work.

Universe

Persons age 8+ not employed or seeking work

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

14. Perhaps, during the last week, you did or helped to do some activity, even if not for pay? For example, sowed or harvested, took care of animals for sale, made textiles for sale, washed, ironed, or sewed clothing for someone outside your household, helped in the work of some business, sold food, crafts, newspapers, clothing or other articles. Cared for or tended to children or elderly people, or did other similar activities.

[] 1 Yes - Go on to question 15
[] 2 No - Women skip to question 19, men skip to question 23

Year of birth of last child born alive (EC1990A_0402)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the year of birth of the last child born alive to a woman.

Universe

Females age 15+ with children ever born

Literal question

21. What was the date of the birth of your last child born alive?

Date:
___ Month
19 _ _ Year

Interviewer instructions

Question 21. On what date was the last son or daughter born alive?

Ask this question; write the month and the year of the birth of the last child born alive. Emphasize that the question is about the last child born alive, even if this child died or is living elsewhere.

It is possible that the interviewee does not remember the date of birth, in these cases try to help her remember, asking her age at the birth of the child, or is the child is present, he/she can tell you if he/she is over 5 years old.

On what date did you have your last child who was born alive?

_____ Month
19___ Year

Class of worker (EC1990A_0407)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's class of worker and/or economic sector of employment.

Universe

Persons age 8+ who were employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

18. What was the position or category in the occupation indicated?

Read the options in the order given and upon receiving an answer mark the appropriate box.

[] 1 Owner or active partner
[] 2 Own-account

Employee or paid worker:

[] 3 Of a municipality or provincial council
[] 4 Of the state [estado, i.e., central government]
[] 5 Of the private sector

[] 6 Unpaid family worker
[] 9 Unknown

Interviewer instructions

Question 18. What was the position or job category of the work indicated?

The goal of this question is to understand the labor relationship that each person has in his/her work, activity or business that he/she indicated in question 15.

Owner- this is the person who manages his/her own company or business or practices a profession or occupation and has one or more paid employees. For example: factory owner, owner of a clothing workshop, etc.

Investment partner- This is a person who contributes with work or capital or with work and capital, in a specific business. For example: partner in a company where he/she provides capital.

Self-employed- This is the person who works in his/her own company or business, profession or occupation, but without employees. For example: traveling salesman, seamstress, lawyer who practices his/her profession without a secretary, etc.

Employee or worker- All persons who receive payment for labor in the form of hourly salary, monthly salary, daily pay, or piece work wages.

If the person being enumerated works for the municipality or Provincial government, mark box 3.

If the person being enumerated provides services in a public office, mark box 4.

If the person works in a company, business, industry or other private enterprise, mark box 5.

Unpaid family worker- This is the person who works without pay in a company, land plot, or family business. For example: the spouse who works in the grocery store owned by her spouse, etc.

What was the position or job category of the work indicated?

Read the possible answers in order and when you receive and answer, mark the corresponding box.

[ ] 1 Owner or active partner
[ ] 2 Self-employed
Employee or salaried worker:

[ ] 3 of the municipality or provincial council
[ ] 4 of the State
[ ] 5 of the private sector

[ ] 6 Unpaid family worker
[ ] 9 Don't know

Relationship (EC1990A_0422)
File: ECU1990-P-H

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

Description	

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

Universe	

All persons

Literal question	

For all individuals
[Applies to questions 1-8]

2. What is your relationship to the head of the household? Mark the appropriate box.

Person 1:

[] 0 Head [explicitly male or female]

Persons 2 and 3:

[] 1 Spouse, partner
[] 2 Son/daughter
[] 3 Son- or daughter-in-law
[] 4 Grandchild
[] 5 Parents or parents-in-law
[] 6 Other relatives
[] 7 Other non-relatives
[] 8 Domestic employee [explicitly female]

Interviewer instructions

Question 2. What is your relationship to the head of household?

Read word-for-word all of the choices and mark with an X the box that corresponds to the answer that you are given. If the person being interviewed is the head of household, mark the box 0, head of household and do not ask this question.

Register other persons: brothers/sisters, cousins, uncles/aunts, grandparents; which would be those persons who have some relationship to the head of household.

Write the other non-relatives, which are those who do not any relationship to the head of household, such as friends, godparents, godchildren, etc.

Mark box 8, domestic employee, when the employee spent the night in the household on the night before the census.

If there are two or more families in the household, who share food and make up a census household, pay attention to the relationship to the head of household.

In the case of collective households, cross this question off with a horizontal line, remember that there is no head of household, and do not investigate the relationships.

What is your relationship to the head of household?

[] 1 Spouse
[] 2 Son or daughter
[] 3 Son-in-law or daughter-in-law
[] 4 Grandson or granddaughter
[] 5 Parents or parents-in-law
[] 6 Other relatives
[] 7 Other non-relatives
[] 8 Domestic servants

Sex (EC1990A_0431)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the gender of individual.

Universe

All persons

Literal question

For all individuals
[Applies to questions 1-8]

3. Are you male or female? Mark the appropriate box.

[] 1 Male
[] 2 Female

Interviewer instructions

Question 3: Are you a man or woman?

Mark with an X the box that corresponds to the sex of the person being interviewed.

Age (EC1990A_0408)
File: ECU1990-P-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-96

Valid cases: 0
Invalid: 0

Description

This variable indicates the age of the individual.

Universe

All persons

Literal question

For all individuals
[Applies to questions 1-8]

4. How old are you?

Write the age at last birthday. For those under one year write "00".

Years completed ____

Interviewer instructions

Question 4. How old is the person? (In years completed)

Ask the question and wait for the answer, do not write the year that they will complete even if it is only a few days or a few months away; write the number of years that were completed on the day of the census.

It is possible that elderly persons may not remember their exact age, in this case, the enumerator should try to verify the age with the national identification card or birth certificate. If this is not possible, try to help them figure out their age, mentioning historic dates, age at marriage, age at the birth of first child, etc. Where possible, avoid writing vague answers such as "about ... years old".

Another problem that you might encounter is that some people will give approximate ages, for example, those that end in 0 or 5. Insist that the person give precise information.

For persons less than one year old, write 00.

How old are you? Write the age at the last birthday. For those under 1 year old, write 00.

_____ Years completed

Marital status (EC1990A_0409)
File: ECU1990-P-H

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

Description

This variable indicates the marital status of the individual.

Universe

Persons age 12+

Literal question

For all individuals 12 years of age and older
[Applies to question 23.]

23. Are you currently: In a consensual union, single, married, divorced, widowed or separated? Mark only one box.

[] 1 Consensual union
[] 2 Single
[] 3 Married
[] 4 Divorced
[] 5 Widowed
[] 6 Separated
[] 9 Unknown

Interviewer instructions

Question 23. Currently, are you: in a consensual union, single, married, divorced, widowed, or separated?

This question is the last question on the form and is for all persons 14 years old or more.

Always ask the question, under no condition should you suppose the civil or marital status of the persons being enumerated. Remember that you are finding out the current civil or marital status. For example: if a person was married and currently is in a consensual union, mark an X in box 1, consensual union.

Currently, are you: in a consensual union, single, married, divorced, widowed, or separated?
Mark only one box.

[ ] 1 In a consensual union
[ ] 2 Single
[ ] 3 Married
[ ] 4 Divorced
[ ] 5 Widowed
[ ] 6 Separated
[ ] 9 Don't know

Children currently alive (EC1990A_0411)
File: ECU1990-P-H

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

Description	

This variable indicates the number of children currently alive.

Universe	

Females age 15+ with children ever born

Literal question	

Only for women 15 years of age and older
[Applies to questions 19-22.]

20. How many are currently alive?

[] 00 None - Skip to question 23
____ Number
[] 99 Unknown

Interviewer instructions	

Question 20. How many of these children that were born alive are still living?

Of the total number of children born alive registered in the previous question, find out how many are currently alive?

Mark the box 0 when the answer is "none". Otherwise, in the corresponding space write the number of children who are currently alive. you should also consider those children who are not living with the mother.

How many are currently alive?

[ ] 00 None
____ Number
[ ] 99 Don't know

Employment status (EC1990A_0412)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the employment status of a person during the last week (labor force status).

Universe

Persons age 8+

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

13. What did you do last week?

Read the response options in the order indicated: Worked (at least one hour), had a job but did not work (due to illness, vacation, strike, etc.), looked for work having worked before (unemployed), looked for work for the first time, etc. Upon receiving an answer, mark the appropriate box and go on the next question as indicated.

[] 0 Worked (at least one hour)
[] 1 Had a job but did not work
[] 2 Looked for a job having worked before (unemployed)

For any of these responses, skip to question 15

[] 3 Looked for work for the first time
[] 4 Household duties only
[] 5 Student only
[] 6 Retired only
[] 7 Pensioner only
[] 8 Disabled for purposes of work
[] 9 Unknown

For any of these responses, continue with question 14

Interviewer instructions

Question 13. What did he/she do last week?

Read the question and all of the categories of answers. Observe instructions that tell you how to continue, this way you will avoid asking unnecessary questions.

Just like the other questions, there can only be one answer.

Pay attention to the following definitions:

"Did you work?" refers to all persons that carried out one or more activities during the week of the 19th to the 24th of November, whether they were paid or not, in the home or outside the home, for at least one hour.

"Do you have a job but did not work?", when the person has a job but in the week of the 19th to the 24 of November he/she did not work because of vacations, illness, strike, bad weather, etc.

"Looked for work, having worked before (unemployed)", is the person who left his/her job, voluntarily or involuntarily, and was looking for work in the week of the 19th to the 24th of November.

"Looked for work for the first time?", when the person has never held a job and in the week of the 19th to the 24th of November the person was seeking employment.

"Only housework?", when the person being interviewed only did domestic household tasks. If this was a paid job, you should mark "worked", code "0".

"Only studied?", when the person only went to school.

"Only retired?", when the person receives a retirement pension for services provided previously and the week from the 19th to the 24th of November, the person did not carry out any productive activity.

"Only pensioner?', when the person did not carry out any productive activity and receives a pension (charity, orphan) for services previously provided by a relative affiliated with Social Security.

Take into account that for women (and only for them) 15 years old or more, you must investigate chapter D, fertility and mortality characteristics, questions 19-22.

Last week, did you carry out or help carry out any activity that was paid or unpaid? For example, did you plant, harvest, care for animals that would be sold; prepare textiles to sell; wash, iron or sew clothing for someone else? Did you help attend any business; sell food, artisan goods, fruit, newspapers or other goods? Did you take care of or watch children or elderly persons or carry any similar tasks?

[ ] 1 Yes. Continue with question 15.
[ ] 2 No. For women, continue with question 19; for men, continue with question 23.

Household number within the dwelling (EC1990A_0413)
File: ECU1990-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-6	

Description	

This variable indicates the household number within the dwelling.

Universe	

All persons

Literal question	

Household number within the dwelling

Number of hours worked (EC1990A_0414)
File: ECU1990-P-H

Overview	
Overview	

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the number of hours worked last week.

Universe

Persons age 8+ who were employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

16. How many hours did you work last week in the occupation indicated?

Number of hours ____

Interviewer instructions

Question 16. How many hours did you work at this activity last week?

Write the number of hours worked during the week of the 19th to the 24th of November, in the occupation listed in the previous question. If the information is provided in daily hours, ask how many days he/she works in a week and calculate the hours, writing the hours for the week.

For those persons who were on vacation, ill or off work with permission, write the number of hours worked in the last week when he/she worked.

If the person is unemployed, find out the number of hours worked in the last employment.

How many hours did you work last week in the indicated occupation?

_ _ _ Number of hours

Month of birth of last child (EC1990A_0415)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the month of birth of a woman's last child born alive.

Universe

Females age 15+ with children ever born

Literal question

Only for women 15 years of age and older
[Applies to questions 19-22.]

21. What was the date of the birth of your last child born alive?

Date:
___ Month
19 _ _ Year

Interviewer instructions

Question 21. On what date was the last son or daughter born alive?

Ask this question; write the month and the year of the birth of the last child born alive. Emphasize that the question is about the last child born alive, even if this child died or is living elsewhere.

It is possible that the interviewee does not remember the date of birth, in these cases try to help her remember, asking her age at the birth of the child, or is the child is present, he/she can tell you if he/she is over 5 years old.

On what date did you have your last child who was born alive?

____ Month
19___ Year

Occupation, 1 digit (EC1990A_0418)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the 1-digit occupation code.

Universe

Persons age 8+ who are employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

15. What was the principal occupation or work during the last week, or your last job if you are unemployed?

[A 3-character blank box also appears in the corner of this item.] ____

Interviewer instructions

Question 15. What was your principal occupation or work that you did during last week or the last work you did before becoming unemployed?

This question is for all of the persons who answered 0, 1, or 2 in question 13 or 1 in question 14.

Carefully write the nature of the work that the person did; if they had more than one occupation in the week before the census, ask the person who he/she considers most important and write this answer.

When the occupation cannot be written with a precise term, describe the nature of the work. For example: install steering wheel covers, assemble cardboard boxes, etc. Avoid general or ambiguous terms like driver, operator, assistant, writer, professor. Always insist that the person give precise information.

Examples:
Incomplete: Laborer
Complete: Agricultural laborer, Construction laborer, Quarry laborer

Incomplete: Worker
Complete: Construction worker, Carpentry worker, Carpentry assistant

Incomplete: Operator
Complete: Agricultural operator, Construction machinery operator

Incomplete: Engineer
Complete: Civil engineer, Mechanical Engineer, Chemical Engineer

Pay attention to note the occupation and not the profession. It is possible for the occupation and profession to be different, but there are also cases where they are the same. For example: doctors, lawyers, architects, etc. work in their profession. However, there are cases where a doctor is an administrator of a hospital or an architect is the manager of a company.

Observe that in the last two examples, the occupation of the doctor is administrator and the occupation of the architect is manager of a company.

The persons who work in public entities generally declare their occupation to be public employee. Ask that they detail their specific occupation, remembering that in an institution there are varieties of occupations; for example: executive secretaries, concierges, doctors, financial analysts, department directors, statistical investigators, etc.

What was the principal occupation or work that you carried out during the past week or the last time you worked before you became unemployed? For example, elementary school professor, agricultural laborer, food vendor, laundress, etc.)

____

Occupation, 2 digits (EC1990A_0419)
File: ECU1990-P-H

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

Description
This variable indicates the 2-digit occupation code.

Universe
Persons age 8+ who are employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

15. What was the principal occupation or work during the last week, or your last job if you are unemployed?

[A 3-character blank box also appears in the corner of this item.] ____

Interviewer instructions

Question 15. What was your principal occupation or work that you did during last week or the last work you did before becoming unemployed?

This question is for all of the persons who answered 0, 1, or 2 in question 13 or 1 in question 14.

Carefully write the nature of the work that the person did; if they had more than one occupation in the week before the census, ask the person who he/she considers most important and write this answer.

When the occupation cannot be written with a precise term, describe the nature of the work. For example: install steering wheel covers, assemble cardboard boxes, etc. Avoid general or ambiguous terms like driver, operator, assistant, writer, professor. Always insist that the person give precise information.

Examples:
Incomplete: Laborer
Complete: Agricultural laborer, Construction laborer, Quarry laborer

Incomplete: Worker
Complete: Construction worker, Carpentry worker, Carpentry assistant

Incomplete: Operator
Complete: Agricultural operator, Construction machinery operator

Incomplete: Engineer
Complete: Civil engineer, Mechanical Engineer, Chemical Engineer

Pay attention to note the occupation and not the profession. It is possible for the occupation and profession to be different, but there are also cases where they are the same. For example: doctors, lawyers, architects, etc. work in their profession. However, there are cases where a doctor is an administrator of a hospital or an architect is the manager of a company.

Observe that in the last two examples, the occupation of the doctor is administrator and the occupation of the architect is manager of a company.

The persons who work in public entities generally declare their occupation to be public employee. Ask that they detail their specific occupation, remembering that in an institution there are varieties of occupations; for example: executive secretaries, concierges, doctors, financial analysts, department directors, statistical investigators, etc.

What was the principal occupation or work that you carried out during the past week or the last time you worked before you became unemployed? For example, elementary school professor, agricultural laborer, food vendor, laundress, etc.)

____

Occupation, 3 digits (EC1990A_0420)
File: ECU1990-P-H

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 0-991

Valid cases: 0
Invalid: 0

Description

This variable indicates the 3-digit occupation code.

Universe

Persons age 8+ who are employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

15. What was the principal occupation or work during the last week, or your last job if you are unemployed?

[A 3-character blank box also appears in the corner of this item.] ____

Interviewer instructions

Question 15. What was your principal occupation or work that you did during last week or the last work you did before becoming unemployed?

This question is for all of the persons who answered 0, 1, or 2 in question 13 or 1 in question 14.

Carefully write the nature of the work that the person did; if they had more than one occupation in the week before the census, ask the person who he/she considers most important and write this answer.

When the occupation cannot be written with a precise term, describe the nature of the work. For example: install steering wheel covers, assemble cardboard boxes, etc. Avoid general or ambiguous terms like driver, operator, assistant, writer, professor. Always insist that the person give precise information.

Examples:
Incomplete: Laborer
Complete: Agricultural laborer, Construction laborer, Quarry laborer

Incomplete: Worker
Complete: Construction worker, Carpentry worker, Carpentry assistant

Incomplete: Operator
Complete: Agricultural operator, Construction machinery operator

Incomplete: Engineer
Complete: Civil engineer, Mechanical Engineer, Chemical Engineer

Pay attention to note the occupation and not the profession. It is possible for the occupation and profession to be different, but there are also cases where they are the same. For example: doctors, lawyers, architects, etc. work in their profession. However, there are cases where a doctor is an administrator of a hospital or an architect is the manager of a company.

Observe that in the last two examples, the occupation of the doctor is administrator and the occupation of the architect is manager of a company.

The persons who work in public entities generally declare their occupation to be public employee. Ask that they detail their specific occupation, remembering that in an institution there are varieties of occupations; for example: executive secretaries, concierges, doctors, financial analysts, department directors, statistical investigators, etc.

What was the principal occupation or work that you carried out during the past week or the last time you worked before you became unemployed? For example, elementary school professor, agricultural laborer, food vendor, laundress, etc.)

____

Province of habitual residence (EC1990A_0427)
File: ECU1990-P-H

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

Description
This variable indicates the person's province of habitual residence.

Universe
All persons

Literal question

For all individuals
[Applies to questions 1-8]

6. Where do you habitually live?

If the place of habitual residence is the rural parish or city where enumerated, mark the box "here;" otherwise, if living in another part of the country, write the name of the rural parish or city and province. If living abroad, write just the name of that country.

[] 00 Here

In another part of the country

___ Rural parish or city
___ Province

In a foreign country

___ Name of the country

[] 99 Unknown

Interviewer instructions

Question 6. Where does the person usually live?

Follow the directions given for the previous question (5).

Where does he/she usually live?

[ ] 00 Here

In another part of the country

___ Rural parish or county seat
___ Province

In another country

___ Name of the country
[ ] 99 Don't know

Province of residence 5 years ago (EC1990A_0425)
File: ECU1990-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 province of residence 5 years ago.

Universe

All persons

Literal question

For all individuals
[Applies to questions 1-8]

7. In what rural parish or city did you habitually live 5 years ago (in November of 1985)?

If the place of habitual residence 5 years ago is the rural parish or city where enumerated, mark the box "here;" otherwise, if living in another part of the country, write the rural parish or city and province. If living abroad, write the name of that country.

[] 00 Here

In another part of the country

____ Rural parish or city
____ Province

In a foreign country

____ Name of the country

[] 99 Unknown

Interviewer instructions

Question 7. In what rural parish or city did he/she usually live five years ago (in November, 1985)?

If the person being interviewed indicates "always lived here", "since birth", "always", etc., mark the box "Here" with an X. If, on the other hand, the person lived in another part of the country, write the name of the rural parish or the city and province that the city is in; if the person lived in another country, write the name of the country.

Write the name of the province to avoid future confusions.

Do not confuse "another place" with another area of the same city or localities that belong tot he same rural parish where they lived. Explain that the question is concerned with other cities or rural parishes.

For children less than 4 years old, write the usual place of residence declared by the mother, and if she is absent, write the residence declared by the head of household.

In what rural parish or city did the person usually live five years ago (in November 1985)?

If the place of residence five years ago is the same as where the person is enumerated, mark the box "here". Otherwise, if the person lived in another part of the country, write the name of the rural parish or the city and province that the city is in; if the person lived in another country, write the name of the country.

[ ] 00 Here

In another part of the country

___ Rural parish or county seat
___ Province

In another country

___ Name of the country

[ ] 99 Don't know

Canton of residence 5 years ago (EC1990A_0404)
File: ECU1990-P-H

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

Description
This variable indicates the canton of residence 5 years ago.

Universe
All persons

Literal question

For all individuals
[Applies to questions 1-8]

7. In what rural parish or city did you habitually live 5 years ago (in November of 1985)?

If the place of habitual residence 5 years ago is the rural parish or city where enumerated, mark the box "here;" otherwise, if living in another part of the country, write the rural parish or city and province. If living abroad, write the name of that country.

[] 00 Here

In another part of the country

____ Rural parish or city
____ Province

In a foreign country

____ Name of the country

[] 99 Unknown

Interviewer instructions

Question 7. In what rural parish or city did he/she usually live five years ago (in November, 1985)?

If the person being interviewed indicates "always lived here", "since birth", "always", etc., mark the box "Here" with an X. If, on the other hand, the person lived in another part of the country, write the name of the rural parish or the city and province that the city is in; if the person lived in another country, write the name of the country.

Write the name of the province to avoid future confusions.

Do not confuse "another place" with another area of the same city or localities that belong tot he same rural parish where they lived. Explain that the question is concerned with other cities or rural parishes.

For children less than 4 years old, write the usual place of residence declared by the mother, and if she is absent, write the residence declared by the head of household.

In what rural parish or city did the person usually live five years ago (in November 1985)?

If the place of residence five years ago is the same as where the person is enumerated, mark the box "here". Otherwise, if the person lived in another part of the country, write the name of the rural parish or the city and province that the city is in; if the person lived in another country, write the name of the country.

[ ] 00 Here

In another part of the country

___ Rural parish or county seat
___ Province

In another country

___ Name of the country

[ ] 99 Don't know

Province of birth (EC1990A_0426)
File: ECU1990-P-H

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

Description	

This variable indicates the person's province of birth.

Universe	

All persons

Literal question	

For all individuals
[Applies to questions 1-8]

5. Where were you born?

If born in the rural parish or city where enumerated, mark the box "here;" otherwise if living in another part of the country write the name of the rural parish or city and province. If born abroad, write the name of that country.

[] 00 Here

In another part of the country

____ Rural parish or city
____ Province

In a foreign country

____ Name of the country

[] 99 Unknown

Interviewer instructions

Question 5. Where was he/she born?

If the person interviewed was born in the city or rural parish where he/she is being enumerated, make an X in the box "here",

If he/she was born in another place in the country, write the name of the rural parish or city and province. Under no conditions should you write the name of: communities, localities, areas or ranches of the same rural parish or city.

Be sure to write explicit and complete information, since there are areas and rural parishes that have the same name, but that belong to different municipalities or provinces.

For example:

Rural parish: Atahualpa
Municipality: Quito
Province: Pichincha

Rural parish: Atahualpa
Municipality: Ambato
Province: Tungurahua

Rural parish: Atahualpa
Municipality: Santa Elena
Province: Cuayas

If the person was born in another country, write the name of the country.

Where was he/she born?

[ ] 00 Here
In another part of the country

___ Rural parish or county seat
___ Province

In another country

___ Name of the country

[ ] 99 Don't know

Canton of birth (EC1990A_0405)
File: ECU1990-P-H

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

Description	

This variable indicates the person's canton of birth.

Universe	

All persons

Literal question	

For all individuals
[Applies to questions 1-8]

5. Where were you born?

If born in the rural parish or city where enumerated, mark the box "here;" otherwise if living in another part of the country write the name of the rural parish or city and province. If born abroad, write the name of that country.

[] 00 Here

In another part of the country

____ Rural parish or city
____ Province

In a foreign country

____ Name of the country

[] 99 Unknown

Interviewer instructions

Question 5. Where was he/she born?

If the person interviewed was born in the city or rural parish where he/she is being enumerated, make an X in the box "here",

If he/she was born in another place in the country, write the name of the rural parish or city and province. Under no conditions should you write the name of: communities, localities, areas or ranches of the same rural parish or city.

Be sure to write explicit and complete information, since there are areas and rural parishes that have the same name, but that belong to different municipalities or provinces.

For example:

Rural parish: Atahualpa
Municipality: Quito
Province: Pichincha

Rural parish: Atahualpa
Municipality: Ambato
Province: Tungurahua

Rural parish: Atahualpa
Municipality: Santa Elena
Province: Cuayas

If the person was born in another country, write the name of the country.

Where was he/she born?

[ ] 00 Here
In another part of the country

___ Rural parish or county seat
___ Province

In another country

___ Name of the country

[ ] 99 Don't know

Industry, 1 digits (EC1990A_0428)
File: ECU1990-P-H

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

Description
This variable indicates the 1-digit industry code of the person's workplace.

Universe
Persons age 8+ who are employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

17. What does the place, establishment or business where you perform the occupation indicated above principally do or produce? For example: Primary education, textile production, street vending, livestock production, etc.

[A 3-character blank box also appears in the corner of this item.] ___

Interviewer instructions

Question 17. What is the main activity or main product of the business or establishment where you worked at the above activity?

Write the main product or the main activity of the industry, business, ranch, plot of land, institution, public office, etc. where he/she worked at the occupation listed in question 15.

If the business has more than one activity, write the main activity where the person worked.

If a person has the occupation "make cheese" and the place where he/she works is a cattle ranch where cheese is produced, the activity of the person that you should register is Cheese Factory.

For persons who provide services as laundresses or household employees, write Private Home.

For persons who work in public entities, you should write the activity that the person does and not the name of the institution; remember that one institution can cover many activities; write the activity where the person worked.

For the person who works on the street moving from place to place, for activity write Sale of ___ traveling.

Avoid general and imprecise data that do not clearly indicate the type of activity of the business where the person works.

Answers:
Incomplete: Factory
Complete: Cheese factory, Clothing factory, Textile factory

Incomplete: Workshop
Complete: Automobile repair shop, Tailor workshop, Dental mechanic workshop

What is the main activity or main product of the business or establishment where you worked at the above activity? For example: elementary education, industrial textile production, traveling sales, cattle, etc.

___

Industry, 3 digits (EC1990A_0430)
File: ECU1990-P-H

Overview	

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the 3-digit industry code of the person's workplace.

Universe

Persons age 8+ who are employed, unemployed, or an unpaid worker

Literal question

For all individuals 8 years of age and older
[Applies to questions 13-18.]

For those who answered 0, 1 or 2 in question 13 and 1 in question 14:
[Applies to questions 15-18.]

17. What does the place, establishment or business where you perform the occupation indicated above principally do or produce? For example: Primary education, textile production, street vending, livestock production, etc.

[A 3-character blank box also appears in the corner of this item.] ___

Interviewer instructions

Question 17. What is the main activity or main product of the business or establishment where you worked at the above activity?

Write the main product or the main activity of the industry, business, ranch, plot of land, institution, public office, etc. where he/she worked at the occupation listed in question 15.

If the business has more than one activity, write the main activity where the person worked.

If a person has the occupation "make cheese" and the place where he/she works is a cattle ranch where cheese is produced, the activity of the person that you should register is Cheese Factory.

For persons who provide services as laundresses or household employees, write Private Home.

For persons who work in public entities, you should write the activity that the person does and not the name of the institution; remember that one institution can cover many activities; write the activity where the person worked.

For the person who works on the street moving from place to place, for activity write Sale of ___ traveling.

Avoid general and imprecise data that do not clearly indicate the type of activity of the business where the person works.

Answers:
Incomplete: Factory
Complete: Cheese factory, Clothing factory, Textile factory

Incomplete: Workshop
Complete: Automobile repair shop, Tailor workshop, Dental mechanic workshop

What is the main activity or main product of the business or establishment where you worked at the above activity? For example: elementary education, industrial textile production, traveling sales, cattle, etc.

___

Children ever born (EC1990A_0432)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the total number of children born alive to a woman.

Universe

Females age 15+

Literal question

Only for women 15 years of age and older
[Applies to questions 19-22.]

19. How many children born alive have you had during your entire life?

[] 00 None - Skip to question 23
____ Number
[] 99 Unknown

Interviewer instructions

Question 19. What is the total number of live children you have given birth to?

With this question, the goal is to obtain information about all of the sons and daughters who were born alive, born to each woman during their lifetime, including those who live with the woman, those who do not live with the mother and those who have died. Take into account that a child born alive is one that took a breath after birth, cried, or moved, even if the child died soon after being born.

It is indispensable that you emphasize that the question refers to all of the children born alive, since some women (who have had several children), tend to omit the children who died a few hours or days after being born.

After you are sure that you have the total number of children born alive, write the number in the corresponding space.

When they tell you that they have not had any children who were born alive, mark the box None and continue with question 23 about civil or married state.

This question should always have an answer for women 15 years old or more.

[ ] 00 None. Continue with question 28
____ Number
[ ] 99 Don't know

Mother alive (EC1990A_0433)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates if the mother of the person was still alive.

Universe

All persons

Literal question

For all individuals
[Applies to questions 1-8]

8. Is your mother still alive? Mark the appropriate box.

[] 1 Yes
[] 2 No
[] 9 Unknown

Interviewer instructions

Question 8. Is the person's mother still alive?

When you ask this question, you should mention the name of the person from whom you are collecting information. For example:

If the information is being collected from the head of household: Jose Perez, and you are requesting information about his wife, Maria Leon, when you ask the question you should ask "Is the mother of Maria Leon still alive?" This will avoid confusions in the data collection.

Is the mother of _____ still alive? Mark the corresponding box.

[ ] 1 Yes
[ ] 2 No
[ ] 9 Don't know

For persons under six years old, the interview is complete.

Last child alive (EC1990A_0434)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates if the last child born to a woman is currently alive.

Universe

Females age 15+ with children ever born

Literal question

Only for women 15 years of age and older
[Applies to questions 19-22.]

22. Is this last son or daughter currently alive?

[] 1 Yes
[] 2 No
[] 9 Unknown

Interviewer instructions

Question 22. Is the last son or daughter that was born alive still living?

This question refers to the last child who was born alive, even if the child is not present. It is common that the mothers consider that the last child is the child that is still alive or still with the mother; explain that the information refers to the last child, even if the child died soon after birth or is not present.

Is the last son or daughter that was born alive still living?

[ ] 1 Yes
[ ] 2 No
[ ] 9 Don't know

Person weight (PERWT)
File: ECU1990-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.

Years of schooling (YRSCHOOL)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

YRSCHOOL indicates the highest grade/level of schooling the person had completed, in years. Only formal schooling is counted. YRSCHOOL accounts for the number of years of study, regardless of the track or kind of study. Information on degree and/or technical track is available in EDATTAIN. Years of schooling for Israel, categorized into intervals, are given in YRSCHOOL2.

Users should pay close attention to the top-codes in each sample, as discussed in the comparability section.

Migration status, 5 years (MIGRATE5)
File: ECU1990-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Educational attainment, international recode [general version] (EDATTAIN)
File: ECU1990-P-H

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

Description

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

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

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

Educational attainment, international recode [detailed version] (EDATTAIND)
File: ECU1990-P-H

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

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.

Hours worked per week (HRSWORK1)
File: ECU1990-P-H

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

Description

HRSWORK1 indicates the number of hours the respondent worked per week at all jobs.

Hours worked per week, categorized (HRSWORK2)
File: ECU1990-P-H

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

Description

HRSWORK2 indicates the number of hours the respondent worked per week at all jobs, categorized into intervals.

Nativity status (NATIVITY)
File: ECU1990-P-H

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

Description

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

Year [person version] (YEARP)
File: ECU1990-P-H

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

Description

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

IPUMS sample identifier [person version] (SAMPLEP)
File: ECU1990-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: ECU1990-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: ECU1990-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: ECU1990-P-H

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Description

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

Documentation

Questionnaires

V Censo de Población y IV de Vivienda 1990

Title	V Censo de Población y IV de Vivienda 1990
Author(s)	Instituto Nacional de Estadística y Censos (INEC), República del Ecuador, Vicepresidencia de la República
Date	1990-11-25
Country	Ecuador
Language	Spanish
Publisher(s)	Instituto Nacional de Estadística y Censos (INEC), República del Ecuador, Vicepresidencia de la República
Filename	enum_form_ec1990.pdf

Ecuador 1990 Census Questionnaire

Title	Ecuador 1990 Census Questionnaire
Author(s)	National Institute of Statistics and Censuses, Republic of Ecuador, Vice President of the Republic
Date	1990-11-25
Country	Ecuador
Language	English
Contributor(s)	Minnesota Population Center (translation)
Publisher(s)	National Institute of Statistics and Censuses, Republic of Ecuador, Vice President of the Republic
Filename	enum_form_ec1990_tag.pdf

Technical documents

Manual del Empadronador, Areas Amanzanadas

Title	Manual del Empadronador, Areas Amanzanadas
Author(s)	Instituto Nacional de Estadística y Censos (INEC), República del Ecuador, Vicepresidencia de la República
Date	1990-04-01
Country	Spanish
Language	Spanish
Publisher(s)	Instituto Nacional de Estadística y Censos (INEC), República del Ecuador, Vicepresidencia de la República
Filename	ec1990ei_ecuador_enumeration_instructions.es.pdf

Enumerator's Manual

Title	Enumerator's Manual
Author(s)	National Institute of Statistics and Censuses, Republic of Ecuador, Vice President of the Republic
Date	1990-11-25
Country	Ecuador
Language	English
Contributor(s)	Minnesota Population Center (translation)
Publisher(s)	National Institute of Statistics and Censuses, Republic of Ecuador, Vice President of the Republic
Filename	enum_instruct_ec1990_tag.pdf

Codificación de Países

Title	Codificación de Países
Author(s)	Instituto Nacional de Estadística y Censos (INEC)
Date	1990-11-25
Country	Ecuador
Language	Spanish
Publisher(s)	Instituto Nacional de Estadística y Censos (INEC)
Filename	geog_code_countries_ec1990.pdf

División Política del Ecuador

Title	División Política del Ecuador
Author(s)	Instituto Nacional de Estadística y Censos (INEC)
Date	1990-11-25
Country	Ecuador
Language	Spanish
Publisher(s)	Instituto Nacional de Estadística y Censos (INEC)
Filename	geog_code_ec1990.pdf

Rama de Actividad. Divisiones y Agrupaciones, Clasificación Detallada. Clasificación Internacional Industrial Uniforme CIIU

Title	Rama de Actividad. Divisiones y Agrupaciones, Clasificación Detallada. Clasificación Internacional Industrial Uniforme CIIU
Author(s)	Instituto Nacional de Estadística y Censos (INEC)
Date	1990-11-25
Country	Ecuador
Language	Spanish
Publisher(s)	Instituto Nacional de Estadística y Censos (INEC)
Filename	ind_code_ec1990.pdf

Código de Ocupaciones

Title	Código de Ocupaciones
Author(s)	Instituto Nacional de Estadística y Censos (INEC)
Date	1990-11-25
Country	Ecuador
Language	Spanish
Publisher(s)	Instituto Nacional de Estadística y Censos (INEC)
Filename	occ_code_ec1990.pdf