

# Morocco - General census of Population and Housing 2004 - IPUMS Subset

**Statistics Directorate, Minnesota Population Center - University of Minnesota**

Report generated on: May 3, 2018

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# Sampling

## Sampling Procedure

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MICRODATA SOURCE: Statistics Directorate

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

SAMPLE UNIT: Dwelling unit

SAMPLE FRACTION: 5%

SAMPLE SIZE (person records): 1,482,720

## Response Rate

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UNDERCOUNT: 2.60%

## Weighting

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Self-weighting (expansion factor=20)

# Questionnaires

## Overview

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Questionnaire for dwelling unit and household

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2004-09-01	2004-09-16	N/A

### Time Periods

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2004-09-01	2004-09-01	N/A

### Data Collection Mode

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Face-to-face [f2f]

#### **DATA COLLECTION NOTES**

De jure, CENSUS DAY: September 1, 2004, FIELD WORK PERIOD: 15 days

#### **SUPERVISION**

Direct interview

# Data Processing

No content available

# Data Appraisal

No content available

# File Description

# Variable List

**MAR2004-H-H**

Content	Household records
Cases	0
Variable(s)	74
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	WATSUP	Water supply	discrete	numeric	
V9	SEWAGE	Sewage	discrete	numeric	
V10	PHONE	Telephone availability	discrete	numeric	
V11	TV	Television set	discrete	numeric	
V12	ROOMS	Number of rooms	discrete	numeric	
V13	KITCHEN	Kitchen or cooking facilities	discrete	numeric	
V14	TOILET	Toilet	discrete	numeric	
V15	NFAMS	Number of families in household	discrete	numeric	
V16	HEADLOC	Head's location in household	contin	numeric	
V17	BATH	Bathing facilities	discrete	numeric	
V18	HHTYPE	Household classification	discrete	numeric	
V19	REGIONW	Continent and region of country	discrete	numeric	
V20	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V21	UNREL	Number of unrelated persons	discrete	numeric	
V22	MA2004A_0001	Dwelling number	contin	numeric	Dwelling number

ID	Name	Label	Type	Format	Question
V23	MA2004A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V24	MA2004A_0029	Record type	discrete	numeric	Record type
V25	MA2004A_0030	Tents	discrete	numeric	Tents
V26	MA2004A_0080	Light source	discrete	numeric	Light source
V27	MA2004A_0040	Own cattle	discrete	numeric	Own cattle
V28	MA2004A_0041	Own sheep	discrete	numeric	Own sheep
V29	MA2004A_0048	Dwelling occupation status	discrete	numeric	Housing characteristics (living conditions of the household) L1. Mode of occupancy of the dwelling unit <input type="checkbox"/> 1 Dwelling occupied by a household present at time of the census <input type="checkbox"/> 2 Dwelling occupied by a household temporarily absent at time of the census <input type="checkbox"/> 3 Dwelling empty / vacant <input type="checkbox"/> 4 Secondary or seasonal dwelling <input type="checkbox"/> 5 Dwelling under construction <input type="checkbox"/> 6 Other
V30	MA2004A_0049	Type of construction	discrete	numeric	Housing characteristics (living conditions of the household) L2. Type of construction <input type="checkbox"/> 0 Villa, or flat in a villa <input type="checkbox"/> 1 Apartment, flat in a building <input type="checkbox"/> 2 Moroccan traditional house <input type="checkbox"/> 3 Moroccan modern house <input type="checkbox"/> 4 Room in an institution <input type="checkbox"/> 5 Informal construction, slum <input type="checkbox"/> 6 Construction not designed for housing <input type="checkbox"/> 7 Rural house <input type="checkbox"/> 8 Other cases, specify ____
V31	MA2004A_0050	Tenant status	discrete	numeric	Housing characteristics (living conditions of the household) L3. Tenant status of the dwelling <input type="checkbox"/> 1 Landlord, owner or condominium <input type="checkbox"/> 2 In process of becoming landlord <input type="checkbox"/> 3 Tenant (renter) <input type="checkbox"/> 4 Housing provided by employer <input type="checkbox"/> 5 Free lodging <input type="checkbox"/> 6 Other cases
V32	MA2004A_0051	Age of construction / dwelling	discrete	numeric	Housing characteristics (living conditions of the household) L4. Age of the dwelling <input type="checkbox"/> 1 Fewer than 10 years <input type="checkbox"/> 2 10-19 years <input type="checkbox"/> 3 20-49 years <input type="checkbox"/> 4 50+ years
V33	MA2004A_0052	Number of rooms	discrete	numeric	Housing characteristics (living conditions of the household) L5. Number of rooms occupied by the household _____
V34	MA2004A_0053	Kitchen (utilization)	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6a. Kitchen <input type="checkbox"/> 1 Yes, private <input type="checkbox"/> 2 Yes, shared <input type="checkbox"/> 3 No
V35	MA2004A_0054	Use of toilet or W.C.	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6b. Toilet / WC <input type="checkbox"/> 1 Yes, private <input type="checkbox"/> 2 Yes, shared <input type="checkbox"/> 3 No
V36	MA2004A_0055	Bathroom / shower (modern)	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6c. Modern bathroom or shower <input type="checkbox"/> 1 Yes, private <input type="checkbox"/> 2 Yes, shared <input type="checkbox"/> 3 No
V37	MA2004A_0056	Bathroom (traditional)	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6d. Traditional Moroccan bathroom <input type="checkbox"/> 1 Yes, private <input type="checkbox"/> 2 Yes, shared <input type="checkbox"/> 3 No
V38	MA2004A_0057	Water supply (utilization)	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6e. Dwelling connected to a public water supply network <input type="checkbox"/> 1 Yes, private <input type="checkbox"/> 2 Yes, shared <input type="checkbox"/> 3 No
V39	MA2004A_0058	Electricity (utilization)	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6f. Dwelling connected to a public network of electricity <input type="checkbox"/> 1 Yes, private <input type="checkbox"/> 2 Yes, shared <input type="checkbox"/> 3 No

ID	Name	Label	Type	Format	Question
V40	MA2004A_0059	Lighting: petrol	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting [] 1 Petrol lamp [] 2 Gas lamp (butane) [] 3 Traditional lamp (kandyle), candle [] 4 Solar energy [] 5 Electricity generator [] 6 Other cases, specify ____
V41	MA2004A_0060	Lighting: gas	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting [] 1 Petrol lamp [] 2 Gas lamp (butane) [] 3 Traditional lamp (kandyle), candle [] 4 Solar energy [] 5 Electricity generator [] 6 Other cases, specify ____
V42	MA2004A_0061	Lighting: candle	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting [] 1 Petrol lamp [] 2 Gas lamp (butane) [] 3 Traditional lamp (kandyle), candle [] 4 Solar energy [] 5 Electricity generator [] 6 Other cases, specify ____
V43	MA2004A_0062	Lighting: solar	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting [] 1 Petrol lamp [] 2 Gas lamp (butane) [] 3 Traditional lamp (kandyle), candle [] 4 Solar energy [] 5 Electricity generator [] 6 Other cases, specify ____
V44	MA2004A_0063	Lighting: generator	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting [] 1 Petrol lamp [] 2 Gas lamp (butane) [] 3 Traditional lamp (kandyle), candle [] 4 Solar energy [] 5 Electricity generator [] 6 Other cases, specify ____
V45	MA2004A_0064	Lighting: other cases	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting [] 1 Petrol lamp [] 2 Gas lamp (butane) [] 3 Traditional lamp (kandyle), candle [] 4 Solar energy [] 5 Electricity generator [] 6 Other cases, specify ____
V46	MA2004A_0065	Source of water: well	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) [] 1 Well [] 2 Spring [] 3 Public tap / fountain [] 4 Other cases, specify ____
V47	MA2004A_0066	Source of water: spring	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) [] 1 Well [] 2 Spring [] 3 Public tap / fountain [] 4 Other cases, specify ____
V48	MA2004A_0067	Source of water: fountain	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) [] 1 Well [] 2 Spring [] 3 Public tap / fountain [] 4 Other cases, specify ____
V49	MA2004A_0068	Source of water: other cases	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) [] 1 Well [] 2 Spring [] 3 Public tap / fountain [] 4 Other cases, specify ____
V50	MA2004A_0069	Toilet facility: sewer / public	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal [] 1 Public sewage [] 2 Septic tank [] 3 Pit / cesspool [] 4 Other cases, specify ____

ID	Name	Label	Type	Format	Question
V51	MA2004A_0070	Toilet facility: septic tank	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal [] 1 Public sewage [] 2 Septic tank [] 3 Pit / cesspool [] 4 Other cases, specify _____
V52	MA2004A_0071	Toilet facility: pit	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal [] 1 Public sewage [] 2 Septic tank [] 3 Pit / cesspool [] 4 Other cases, specify _____
V53	MA2004A_0072	Toilet facility: other cases	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal [] 1 Public sewage [] 2 Septic tank [] 3 Pit / cesspool [] 4 Other cases, specify _____
V54	MA2004A_0073	Television	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L10a. Television [] 1 Yes [] 2 No
V55	MA2004A_0074	Satellite TV dish	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L10b. Parabolic antenna / aerial dish [] 1 Yes [] 2 No
V56	MA2004A_0075	Fixed telephone	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L10c. Landline phone [] 1 Yes [] 2 No
V57	MA2004A_0079	Distance to nearest paved road, in kilometres	discrete	numeric	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L11. What is the distance from the housing unit to the nearest tarred road? For rural areas _____
V58	MA2004A_0082	Strata	contin	numeric	Strata
V59	HHWT	Household weight	contin	numeric	
V60	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V61	GEO1_MA	Morocco, Region 1982 - 2004 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V62	GEO1_MA2004	Morocco, Region 2004 [Level 1, GIS]	discrete	numeric	
V63	GEO2_MA	Morocco, Province 1982 - 2004 [Level 2; consistent boundaries, GIS]	discrete	numeric	
V64	GEO2_MA2004	Morocco, Province 2004 [Level 2, GIS]	discrete	numeric	
V65	NCOUPLES	Number of married couples in household	discrete	numeric	
V66	NMOTHERS	Number of mothers in household	discrete	numeric	
V67	NFATHERS	Number of fathers in household	discrete	numeric	
V68	COUNTRY	Country	discrete	numeric	
V69	ELECTRIC	Electricity	discrete	numeric	
V70	BUILTYR	Year structure was built	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V71	AGESTRUCT2	Age of structure, coded from intervals	discrete	numeric	
V72	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V73	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V74	STRATA	Strata identifier	contin	numeric	

**MAR2004-P-H**

Content	Person records
Cases	0
Variable(s)	104
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
V75	PERNUM	Person number	contin	numeric	
V76	MOMLOC	Mother's location in household	contin	numeric	
V77	POPLOC	Father's location in household	contin	numeric	
V78	SPLOC	Spouse's location in household	contin	numeric	
V79	PARRULE	Rule for linking parent	discrete	numeric	
V80	SPRULE	Rule for linking spouse	discrete	numeric	
V81	STEMMOM	Probable stepmother	discrete	numeric	
V82	STEPPOP	Probable stepfather	discrete	numeric	
V83	FAMUNIT	Family unit membership	contin	numeric	
V84	FAMSIZE	Number of own family members in household	discrete	numeric	
V85	NCHILD	Number of own children in household	discrete	numeric	
V86	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V87	ELDCH	Age of eldest own child in household	discrete	numeric	
V88	YNGCH	Age of youngest own child in household	discrete	numeric	
V89	RELATE	Relationship to household head [general version]	discrete	numeric	
V90	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V91	AGE	Age	discrete	numeric	
V92	AGE2	Age, grouped into intervals	discrete	numeric	
V93	SEX	Sex	discrete	numeric	
V94	MARST	Marital status [general version]	discrete	numeric	
V95	MARSTD	Marital status [detailed version]	discrete	numeric	
V96	MIGMA1	Province of previous residence, Morocco	discrete	numeric	
V97	MIGMA2	Province of residence 5 years ago, Morocco	discrete	numeric	

ID	Name	Label	Type	Format	Question
V98	CHBORN	Children ever born	discrete	numeric	
V99	CHSURV	Children surviving	discrete	numeric	
V100	CITIZEN	Citizenship	discrete	numeric	
V101	NATION	Country of citizenship	discrete	numeric	
V102	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V103	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V104	EMPSECT	Sector of employment	discrete	numeric	
V105	DISEMP	Employment disability	discrete	numeric	
V106	DISBLND	Blind or vision-impaired	discrete	numeric	
V107	DISDEAF	Deaf or hearing-impaired	discrete	numeric	
V108	DISMUTE	Mute or speech impaired	discrete	numeric	
V109	DISLOWR	Disability affecting lower extremities	discrete	numeric	
V110	BIRTHYR	Year of birth	discrete	numeric	
V111	BIRTHMO	Month of birth	discrete	numeric	
V112	LIT	Literacy	discrete	numeric	
V113	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V114	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V115	LANGMA	Primary language spoken, Morocco	discrete	numeric	
V116	EDUCMA	Educational attainment, Morocco	discrete	numeric	
V117	OCCISCO	Occupation, ISCO general	discrete	numeric	
V118	OCC	Occupation, unrecoded	contin	numeric	
V119	INDGEN	Industry, general recode	discrete	numeric	
V120	IND	Industry, unrecoded	contin	numeric	
V121	CHDEAD	Number of children dead	discrete	numeric	
V122	POLYMAL	Man with more than one wife linked	discrete	numeric	
V123	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V124	MA2004A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V125	MA2004A_0401	Line number	discrete	numeric	Individual form / population structure 1. Line number ____ 2. First name and last name _____
V126	MA2004A_0402	Residence status	discrete	numeric	Individual form / population structure 3. Residence status [] 1 Resident present [] 2 Resident temporarily absent
V127	MA2004A_0403	Country of citizenship (nationality)	discrete	numeric	Individual form / population structure 4. Country of citizenship (nationality) [] 01 Morocco [] 02 Algeria [] 03 Tunisia [] 10 Libya [] 40 France [] 41 Spain [] Other nationality: specify ____

ID	Name	Label	Type	Format	Question
V128	MA2004A_0404	Relationship to head of household	discrete	numeric	Individual form / population structure 5. Relationship to the head of household [] 0 Head of household [] 1 Spouse of the household head [] 2 Child (son, daughter) [] 3 Grandchildren (grandson, granddaughter) [] 4 Parents (father, mother) [] 5 Brother, sister [] 6 In-law children (son/daughter-in-law) [] 7 Other relatives [] 8 Servants [] 9 Not related by blood
V129	MA2004A_0405	Sex	discrete	numeric	Individual form / population structure 6. Sex [] 1 Male [] 2 Female
V130	MA2004A_0406	Month of birth	discrete	numeric	Individual form / population structure 7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration ____ Q07a. Date of birth / year of birth Examples: If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3 If the year is 1953, write down "1953", and code: __ / 1 9 5 3 MM in months __ YYYY in years _____
V131	MA2004A_0407	Year of birth (Gregorian calendar)	discrete	numeric	Individual form / population structure 7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration ____ Q07a. Date of birth / year of birth Examples: If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3 If the year is 1953, write down "1953", and code: __ / 1 9 5 3 MM in months __ YYYY in years _____
V132	MA2004A_0408	Year of birth (Hegirian calendar)	discrete	numeric	Individual form / population structure 7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration ____ Q07a. Date of birth / year of birth Examples: If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3 If the year is 1953, write down "1953", and code: __ / 1 9 5 3 MM in months __ YYYY in years _____
V133	MA2004A_0409	Age in years	discrete	numeric	Individual form / population structure 7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration ____ Q07b. Age Example: If the age is 49 years, write down "49" and code: 4 9 _____
V134	MA2004A_0411	Marital status	discrete	numeric	Individual form / population structure 8. Marital status [] 1 Single [] 2 Married [] 3 Widowed [] 4 Divorced
V135	MA2004A_0412	Children living in household	discrete	numeric	Individual form / population structure Fertility [For resident women, married, widowed, or divorced, specify the total number of live births] Life time fertility 9A. Number of children living in the household ____ 9B. Number of children living outside the household (living elsewhere) ____ 9C. Number of children who died _____
V136	MA2004A_0413	Children living elsewhere	discrete	numeric	Individual form / population structure Fertility [For resident women, married, widowed, or divorced, specify the total number of live births] Life time fertility 9A. Number of children living in the household ____ 9B. Number of children living outside the household (living elsewhere) ____ 9C. Number of children who died _____
V137	MA2004A_0414	Children who died	discrete	numeric	Individual form / population structure Fertility [For resident women, married, widowed, or divorced, specify the total number of live births] Life time fertility 9A. Number of children living in the household ____ 9B. Number of children living outside the household (living elsewhere) ____ 9C. Number of children who died _____

ID	Name	Label	Type	Format	Question
V138	MA2004A_0415	Children born in the last 12 months	discrete	numeric	Individual form / population structure Fertility [For resident women, married, widowed, or divorced, specify the total number of live births] Fertility in the past 12 months 10A. Number of children still alive _____ 10B. Number of children who died _____
V139	MA2004A_0416	Children born in the last 12 months who died	discrete	numeric	Individual form / population structure Fertility [For resident women, married, widowed, or divorced, specify the total number of live births] Fertility in the past 12 months 10A. Number of children still alive _____ 10B. Number of children who died _____
V140	MA2004A_0417	Literacy	discrete	numeric	Individual form / population structure Literacy and education 11. Literacy: languages read and written [For persons age 10 or older] [] 0 None [] 1 Arabic only [] 2 Arabic and French only [] 3 Arabic, French and other languages [] 4 Arabic and languages other than French, specify ____ [] 5 Other cases, specify _____
V141	MA2004A_0418	Level of education (grouped)	discrete	numeric	Individual form / population structure Literacy and education 12. Level of education 12a. Highest grade completed in school: [] 00 None [] 03 Koranic school [] 10 Basic education, first grade (1st primaire) [] 11 Basic education, second grade (2nd primaire) [] 12 Basic education, third grade (3rd primaire) [] 13 Basic education, fourth grade (4th primaire) [] 14 Basic education, fifth grade (5th primaire) [] 15 Basic education, sixth grade (6th fondamentale) [] Other, specify _____
V142	MA2004A_0419	Level of education (detailed)	discrete	numeric	Individual form / population structure Literacy and education 12. Level of education 12a. Highest grade completed in school: [] 00 None [] 03 Koranic school [] 10 Basic education, first grade (1st primaire) [] 11 Basic education, second grade (2nd primaire) [] 12 Basic education, third grade (3rd primaire) [] 13 Basic education, fourth grade (4th primaire) [] 14 Basic education, fifth grade (5th primaire) [] 15 Basic education, sixth grade (6th fondamentale) [] Other, specify _____
V143	MA2004A_0420	Type of school	discrete	numeric	Individual form / population structure Literacy and education 12b. Type of school [] 1 Public [] 2 Private
V144	MA2004A_0421	Dialect (first local language)	discrete	numeric	Individual form / population structure Literacy and education 13. Local language used (dialect) [] 1 Arabic (colloquial) [] 2 Tachalhit [] 3 Tamazight [] 4 Tarifite [] 5 Hassania
V145	MA2004A_0422	Dialect (second local language)	discrete	numeric	Individual form / population structure Literacy and education 13. Local language used (dialect) [] 1 Arabic (colloquial) [] 2 Tachalhit [] 3 Tamazight [] 4 Tarifite [] 5 Hassania
V146	MA2004A_0423	Type of handicap or disability	discrete	numeric	Individual form / population structure Handicap [All household members] 14. Type of handicap [] 1 Mobility (limbs) [] 2 Visual (blind) [] 3 Hearing (deaf) [] 4 Vocal (mute) [] 5 Mental [] 6 Chronic disease
V147	MA2004A_0424	Employment status	discrete	numeric	Individual form / population structure Economic activity 15. Activity status [] 0 AO -- Active, employed [] 1 CH1 -- Jobless, never worked [] 2 CH2 -- Jobless, has worked before [] 3 FF -- Housewife, girls at home [] 4 EC -- Student, pupil [] 5 REN -- Living on private means [] 6 RET -- Retired, pensioned [] 7 MAL -- Disabled, handicapped, sick person [] 8 JEU -- Too young to work [] 9 AUT -- Other cases, specify ____

ID	Name	Label	Type	Format	Question
V148	MA2004A_0425	Work status	discrete	numeric	Individual form / population structure Economic activity 16. Employment status [] 1 Employer [] 2 Self-employed, on premises [] 3 Self-employed, at home [] 4 Self-employed, traveling or without premises [] 5 Salaried, public sector [] 6 Salaried, private sector [] 7 Family aid [] 8 Apprentice
V149	MA2004A_0427	Occupation (3-digit)	discrete	numeric	E07. Main occupation ____
V150	MA2004A_0428	Occupation (1-digit)	discrete	numeric	E07. Main occupation ____
V151	MA2004A_0429	Occupation (2-digit)	discrete	numeric	E07. Main occupation ____
V152	MA2004A_0430	Sector of economic activity (3 digit)	discrete	numeric	E06. Type of economic activity ____
V153	MA2004A_0431	Sector of economic activity (2-digit)	discrete	numeric	E06. Type of economic activity ____
V154	MA2004A_0433	Highest-earned diploma (grouped)	discrete	numeric	Highest-earned diploma (grouped)
V155	MA2004A_0434	Diploma (grouped)	discrete	numeric	Diploma (grouped)
V156	MA2004A_0436	Previous province of residence	discrete	numeric	Previous province of residence
V157	MA2004A_0445	Region of previous residence	discrete	numeric	Region of previous residence
V158	MA2004A_0438	Duration at current residence, in years	discrete	numeric	Duration at current residence, in years
V159	MA2004A_0441	Province of residence 5 years ago	discrete	numeric	Province of residence 5 years ago
V160	MA2004A_0444	Region of residence 5 years ago	discrete	numeric	Region of residence 5 years ago
V161	PERWT	Person weight	contin	numeric	
V162	DISABLED	Disability status	discrete	numeric	
V163	MIGYRS1	Years residing in current locality	discrete	numeric	
V164	YRSCHOOL	Years of schooling	discrete	numeric	
V165	MIGRATE5	Migration status, 5 years	discrete	numeric	
V166	MIGRATEP	Migration status, previous residence	discrete	numeric	
V167	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V168	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V169	BIRTHSLYR	Number of births last year	discrete	numeric	
V170	BIRTHSURV	Children surviving from births last year	discrete	numeric	
V171	HOMECHILD	Number of own children in household	discrete	numeric	
V172	AWAYCHILD	Number of own children living elsewhere	discrete	numeric	
V173	MIGCTryp	Country of previous residence	discrete	numeric	
V174	YEARP	Year [person version]	contin	numeric	
V175	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V176	SERIAL	Household serial number [person version]	contin	numeric	
V177	COUNTRYP	Country [person version]	contin	numeric	
V178	RECTYPEP	Record type [person version]	discrete	character	



## Record type (RECTYPE)

File: MAR2004-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: MAR2004-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: MAR2004-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: MAR2004-H-H

## Household serial number (SERIAL)

File: MAR2004-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 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: MAR2004-H-H

### Overview

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

### Description

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

## Subsample number (SUBSAMP)

File: MAR2004-H-H

## Subsample number (SUBSAMP)

File: MAR2004-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: MAR2004-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.

## Water supply (WATSUP)

File: MAR2004-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: MAR2004-H-H

### Overview

## Sewage (SEWAGE)

### File: MAR2004-H-H

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: MAR2004-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.

## Television set (TV)

### File: MAR2004-H-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

TV indicates whether the household had a television.

## Number of rooms (ROOMS)

### File: MAR2004-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: MAR2004-H-H

#### Overview

## Kitchen or cooking facilities (KITCHEN)

File: MAR2004-H-H

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: MAR2004-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.

## Number of families in household (NFAMS)

File: MAR2004-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: MAR2004-H-H

### Overview

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

Valid cases: 0  
 Invalid: 0

### Description

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

## Bathing facilities (BATH)

File: MAR2004-H-H

### Overview

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

### Description

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

## Household classification (HHTYPE)

File: MAR2004-H-H

### Overview

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

### Description

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

## Continent and region of country (REGIONW)

File: MAR2004-H-H

### Overview

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

### Description

REGIONW identifies the continent and region of each country.

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

File: MAR2004-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.

## Number of unrelated persons (UNREL)

File: MAR2004-H-H

### Overview

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

### Description

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

## Dwelling number (MA2004A\_0001)

File: MAR2004-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	

### Description

This variable records the dwelling number.

### Universe

All households

### Literal question

Dwelling number

## Number of persons in household (MA2004A\_0006)

File: MAR2004-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-53	

### Description

This variable records the number of persons in the household.

### Universe

All households

### Literal question

Number of persons in household

## Record type (MA2004A\_0029)

File: MAR2004-H-H

### Overview

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

## Record type (MA2004A\_0029)

File: MAR2004-H-H

**Description**

This variable records the record type.

**Universe**

All households

**Literal question**

Record type

## Tents (MA2004A\_0030)

File: MAR2004-H-H

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Description**

This variable records whether or not the dwelling is a tent.

**Universe**

All households

**Literal question**

Tents

## Light source (MA2004A\_0080)

File: MAR2004-H-H

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the light source used in dwelling.

**Universe**

Tents

**Literal question**

Light source

## Own cattle (MA2004A\_0040)

File: MAR2004-H-H

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Description**

## Own cattle (MA2004A\_0040)

File: MAR2004-H-H

This variable records whether the tent owns cattle.

### Universe

Tents

### Literal question

Own cattle

## Own sheep (MA2004A\_0041)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the tent owns sheep.

### Universe

Tents

### Literal question

Own sheep

## Dwelling occupation status (MA2004A\_0048)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the dwelling occupation status for households.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

L1. Mode of occupancy of the dwelling unit

- 1 Dwelling occupied by a household present at time of the census
- 2 Dwelling occupied by a household temporarily absent at time of the census
- 3 Dwelling empty / vacant
- 4 Secondary or seasonal dwelling
- 5 Dwelling under construction
- 6 Other

### Interviewer instructions

## Dwelling occupation status (MA2004A\_0048)

### File: MAR2004-H-H

Status of residence in dwelling: During the census reference date, residents of a dwelling could be present or temporarily absent. A dwelling could be on construction, empty, secondary or seasonal. Following are definitions of these cases.

Dwelling whose residents are present during the census it's about dwelling usually occupied by one or several households during the census reference date.

Dwelling whose residents are temporarily absents: it's about dwelling usually occupied by one or several households, but absent during the census reference date.

Secondary or seasonal dwelling: is dwelling used as a secondary residence by household who has a primary residence elsewhere. In this category we find also, dwelling owned by Moroccan resident abroad but occupied during vacations.

Empty dwelling: is non-secondary or residential dwelling not occupied by any household during the census reference date. Only dwellings prepared for residence and not demolished are considered such. In addition only certain types of dwellings are considered: villa, apartment in a story building, Moroccan modern or traditional house. Hence, rural houses and slums are not to be considered.

Dwelling under construction: is a dwelling being constructed but its primary features are apparent and can be classified. These dwelling could be occupied sometimes by household(s) during the census reference date.

#### L1: Mode of occupancy of the dwelling unit

1. Dwelling occupied by a household present at time of the census: it's about every dwelling usually occupied by one or several households during the census reference date.
2. Dwelling occupied by a household temporarily absent at time of the census: it's about every dwelling usually occupied by one or several households, but absent during the census reference date.
3. Dwelling empty/vacant: is non-secondary or residential dwelling not occupied by any household during the census reference date. Only dwellings prepared for residence and not demolished are considered such. In addition only certain types of dwellings are considered: villa, apartment in a story building, Moroccan modern or traditional house. Hence, rural houses and slums are not to be considered.
4. Secondary or seasonal dwelling is every dwelling used as a secondary residence by household who has a primary residence. In this category we find also, dwelling owned by Moroccan residents abroad but occupied during vacations.
5. Dwelling under construction: is a dwelling being constructed but its primary features are apparent and can be classified. These dwelling could be occupied sometimes by household(s) during the census reference date.
6. Other

## Type of construction (MA2004A\_0049)

### File: MAR2004-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	
Description	
This variable records the type of construction for households.	
Universe	
Non-tent households	
Literal question	

## Type of construction (MA2004A\_0049)

### File: MAR2004-H-H

Housing characteristics (living conditions of the household)

#### L2. Type of construction

- 0 Villa, or flat in a villa
- 1 Apartment, flat in a building
- 2 Moroccan traditional house
- 3 Moroccan modern house
- 4 Room in an institution
- 5 Informal construction, slum
- 6 Construction not designed for housing
- 7 Rural house
- 8 Other cases, specify \_\_\_\_

#### Interviewer instructions

Types of dwellings: As mentioned above, types of dwellings are villa, apartment in a story building, Moroccan modern building, Moroccan traditional building and slums. In addition, the following types should be added:

Rural dwelling: are all dwellings which are enumerated in the rural areas and suburban areas, which are not within the former types.

Room in establishment: is a room or several rooms in an establishment (hotel, school, factory, mosque) used for residence during the census period.

Premises not prepared for residence in the first place: are locations that were built for purposes other than residence but are being used as residences during the census period.

Other cases: about other types not mentioned above, such as car, tent.

Professional premises: are all premises that are being used for professional purpose, even if they were not prepared to these end in the first place.

#### L2: Type of construction

0. Villa, or flat in a villa: according to its normal definition is every building prepared for residence, separated from its architectural stand of point and not over two story, has a usually a garden. A villa could be used for other things than residence during the census period.

1. Apartment, flat in a building: within a building that is prepared for collective housing and made up of several standalone apartments. The latter could be used for residential or other purposes.

2. Moroccan traditional house: found usually in old neighborhoods. It is characterized by a hall in the middle surrounded by rooms for residence.

3. Moroccan modern house: is an individual building, made up of one or several stories used for residence or other purposes. There are no similarities between modern Moroccan house, villa or traditional Moroccan house.

4. Room in an institution: is a room or several rooms in an establishment (hotel, school, factory, mosque) used for residence during the census period.

5. Informal construction, slum: it's about unique constructions from architectural or materiel made up of materials, such as wood, zinc.

6. Construction not designed for housing: is every location that was built for purposes other than residence but it is being used as residence during the census period.

7. Rural house: are all dwellings that are enumerated in the rural areas and sub urban area, and are not within the former types.

8. Other cases, specify about other types not mentioned above, such as car, tent.

## Tenant status (MA2004A\_0050)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the tenant status of households.

### Universe

Non-tenant households

### Literal question

Housing characteristics (living conditions of the household)

L3. Tenant status of the dwelling

- 1 Landlord, owner or condominium
- 2 In process of becoming landlord
- 3 Tenant (renter)
- 4 Housing provided by employer
- 5 Free lodging
- 6 Other cases

### Interviewer instructions

L3: Tenant status of the dwelling

1. Owner or co-ownership: owner is the person who lives in a place his owns. Co-owner he is an associate in the ownership of the place, where the household lives.
2. In process of becoming owner: about to finish [paying a] loan (in favor of promoter or others) to become owner of place he lives in.
3. Tenant: is a person who pays rent in order to use the premise.
4. Housing provided by employer: provided by public or private employer for small payment.
5. Free lodging: is someone who does not own or pay rent for the places he lives in. Employer provided housing is not included in this category.
6. Other cases: all other cases not mentioned above.

## Age of construction / dwelling (MA2004A\_0051)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the age of the construction / dwelling among households.

### Universe

Non-tenant households

### Literal question

## Age of construction / dwelling (MA2004A\_0051)

File: MAR2004-H-H

Housing characteristics (living conditions of the household)

### L4. Age of the dwelling

- 1 Fewer than 10 years
- 2 10-19 years
- 3 20-49 years
- 4 50+ years

#### Interviewer instructions

L4: Age of the dwelling: is the age of construction. If the dwelling was built in phases, please consider the oldest age.

1. Fewer than 10 years
2. 10-19 years
3. 20-49 years
4. 50 years or more

## Number of rooms (MA2004A\_0052)

File: MAR2004-H-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records the number of rooms in households.

#### Universe

Non-tent households

#### Literal question

Housing characteristics (living conditions of the household)

### L5. Number of rooms occupied by the household \_\_\_\_\_

#### Interviewer instructions

L5: Number of rooms occupied by the household: Rooms counted as living rooms are: bedroom, living room, servant room. Do not count kitchen, bathroom, hallway, and balcony.  
At least one room is occupied by the household, so it should not be coded "00".

## Kitchen (utilization) (MA2004A\_0053)

File: MAR2004-H-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records whether the household has a kitchen (in use).

#### Universe

## Kitchen (utilization) (MA2004A\_0053)

File: MAR2004-H-H

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6a. Kitchen

- 1 Yes, private
- 2 Yes, shared
- 3 No

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L6A. Kitchen: is a room specific to preparing food. If a hallway or a bedroom is used to prepare food, then the dwelling is considered without a kitchen.

1. Yes, private
2. Yes, shared
3. No

## Use of toilet or W.C. (MA2004A\_0054)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household has a toilet or a W.C. (in use).

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6b. Toilet / WC

- 1 Yes, private
- 2 Yes, shared
- 3 No

### Interviewer instructions

## Use of toilet or W.C. (MA2004A\_0054)

File: MAR2004-H-H

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L6B: Toilet/WC: is place prepared to this end.

1. Yes, private
2. Yes, shared
3. No

## Bathroom / shower (modern) (MA2004A\_0055)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household has a modern bathroom / shower.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6c. Modern bathroom or shower

- 1 Yes, private
- 2 Yes, shared
- 3 No

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L6C. Modern bathroom or shower: with shower or bathtub.

1. Yes, private
2. Yes, shared
3. No

## Bathroom (traditional) (MA2004A\_0056)

File: MAR2004-H-H

### Overview

## Bathroom (traditional) (MA2004A\_0056)

File: MAR2004-H-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household has a traditional bathroom.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6d. Traditional Moroccan bathroom

- 1 Yes, private
- 2 Yes, shared
- 3 No

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L6D. Traditional Moroccan bathroom: found in traditional houses. It is equipped for this end. [It is] not an ordinary room used for bathing.

1. Yes, private
2. Yes, shared
3. No

## Water supply (utilization) (MA2004A\_0057)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household has a water supply (in use).

### Universe

Non-tent households

### Literal question

## Water supply (utilization) (MA2004A\_0057)

File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6e. Dwelling connected to a public water supply network

- 1 Yes, private
- 2 Yes, shared
- 3 No

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L6E. Dwelling connected to a public water supply network:

- 1. Yes, private
- 2. Yes, shared
- 3. No

## Electricity (utilization) (MA2004A\_0058)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household has electricity (in use).

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6f. Dwelling connected to a public network of electricity

- 1 Yes, private
- 2 Yes, shared
- 3 No

### Interviewer instructions

## Electricity (utilization) (MA2004A\_0058)

### File: MAR2004-H-H

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L6F. Dwelling connected to a public network of electricity

1. Yes, private
2. Yes, shared
3. No

## Lighting: petrol (MA2004A\_0059)

### File: MAR2004-H-H

#### Overview

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

#### Description

This variable records whether the household uses petrol for lighting.

#### Universe

Non-tent households

#### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting

- 1 Petrol lamp
- 2 Gas lamp (butane)
- 3 Traditional lamp (kandyle), candle
- 4 Solar energy
- 5 Electricity generator
- 6 Other cases, specify \_\_\_\_

#### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L7. Source of lighting

(Multiple answers are possible)

1. Petrol lamp
2. Gas lamp (butane)
3. Traditional lamp (kandyle), candle
4. Solar energy
5. Electricity generator
6. Other cases, specify \_\_\_\_

## Lighting: gas (MA2004A\_0060)

File: MAR2004-H-H

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Description**

This variable records whether the household uses gas for lighting.

**Universe**

Non-tent households

**Literal question**

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting

- 1 Petrol lamp
- 2 Gas lamp (butane)
- 3 Traditional lamp (kandyle), candle
- 4 Solar energy
- 5 Electricity generator
- 6 Other cases, specify \_\_\_\_

**Interviewer instructions**

Equipment of the housing unit (mode of utilization of housing amenities)  
 Either private, shared or not available

L7. Source of lighting

(Multiple answers are possible)

1. Petrol lamp
2. Gas lamp (butane)
3. Traditional lamp (kandyle), candle
4. Solar energy
5. Electricity generator
6. Other cases, specify \_\_\_\_

## Lighting: candle (MA2004A\_0061)

File: MAR2004-H-H

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Description**

This variable records whether the household uses candles for lighting.

**Universe**

Non-tent households

## Lighting: candle (MA2004A\_0061)

File: MAR2004-H-H

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting

- 1 Petrol lamp
- 2 Gas lamp (butane)
- 3 Traditional lamp (kandyle), candle
- 4 Solar energy
- 5 Electricity generator
- 6 Other cases, specify \_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L7. Source of lighting

(Multiple answers are possible)

1. Petrol lamp
2. Gas lamp (butane)
3. Traditional lamp (kandyle), candle
4. Solar energy
5. Electricity generator
6. Other cases, specify \_\_\_\_

## Lighting: solar (MA2004A\_0062)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household uses solar energy for lighting.

### Universe

Non-tent households

### Literal question

## Lighting: solar (MA2004A\_0062)

### File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting

- 1 Petrol lamp
- 2 Gas lamp (butane)
- 3 Traditional lamp (kandyle), candle
- 4 Solar energy
- 5 Electricity generator
- 6 Other cases, specify \_\_\_\_

#### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L7. Source of lighting

(Multiple answers are possible)

1. Petrol lamp
2. Gas lamp (butane)
3. Traditional lamp (kandyle), candle
4. Solar energy
5. Electricity generator
6. Other cases, specify \_\_\_\_

## Lighting: generator (MA2004A\_0063)

### File: MAR2004-H-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records whether the household uses a generator for lighting.

#### Universe

Non-tent households

#### Literal question

## Lighting: generator (MA2004A\_0063)

File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting

- 1 Petrol lamp
- 2 Gas lamp (butane)
- 3 Traditional lamp (kandyle), candle
- 4 Solar energy
- 5 Electricity generator
- 6 Other cases, specify \_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L7. Source of lighting

(Multiple answers are possible)

1. Petrol lamp
2. Gas lamp (butane)
3. Traditional lamp (kandyle), candle
4. Solar energy
5. Electricity generator
6. Other cases, specify \_\_\_\_

## Lighting: other cases (MA2004A\_0064)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household uses other tools for lighting.

### Universe

Non-tent households

### Literal question

## Lighting: other cases (MA2004A\_0064)

### File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting

- 1 Petrol lamp
- 2 Gas lamp (butane)
- 3 Traditional lamp (kandyle), candle
- 4 Solar energy
- 5 Electricity generator
- 6 Other cases, specify \_\_\_\_

#### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L7. Source of lighting

(Multiple answers are possible)

1. Petrol lamp
2. Gas lamp (butane)
3. Traditional lamp (kandyle), candle
4. Solar energy
5. Electricity generator
6. Other cases, specify \_\_\_\_

## Source of water: well (MA2004A\_0065)

### File: MAR2004-H-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records whether the household uses a well as a water source.

#### Universe

Non-tent households

#### Literal question

## Source of water: well (MA2004A\_0065)

File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L8. Source of water (for households not connected to a public network)

- 1 Well
- 2 Spring
- 3 Public tap / fountain
- 4 Other cases, specify \_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L8. Source of water (for households not connected to a public network)

(Multiple answers are possible)

1. Well
2. Spring
3. Public tap/fountain
4. Other cases, specify \_\_\_\_

## Source of water: spring (MA2004A\_0066)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household uses a spring as a water source.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L8. Source of water (for households not connected to a public network)

- 1 Well
- 2 Spring
- 3 Public tap / fountain
- 4 Other cases, specify \_\_\_\_

### Interviewer instructions

## Source of water: spring (MA2004A\_0066)

File: MAR2004-H-H

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L8. Source of water (for households not connected to a public network)

(Multiple answers are possible)

1. Well
2. Spring
3. Public tap/fountain
4. Other cases, specify \_\_\_\_

## Source of water: fountain (MA2004A\_0067)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household uses a fountain as a water source.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L8. Source of water (for households not connected to a public network)

- 1 Well  
 2 Spring  
 3 Public tap / fountain  
 4 Other cases, specify \_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L8. Source of water (for households not connected to a public network)

(Multiple answers are possible)

1. Well
2. Spring
3. Public tap/fountain
4. Other cases, specify \_\_\_\_

## Source of water: other cases (MA2004A\_0068)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household uses other sources of water.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L8. Source of water (for households not connected to a public network)

- 1 Well
- 2 Spring
- 3 Public tap / fountain
- 4 Other cases, specify \_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L8. Source of water (for households not connected to a public network)

(Multiple answers are possible)

1. Well
2. Spring
3. Public tap/fountain
4. Other cases, specify \_\_\_\_

## Toilet facility: sewer / public (MA2004A\_0069)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household uses the public sewers as a toilet facility.

### Universe

Non-tent households

### Literal question

## Toilet facility: sewer / public (MA2004A\_0069)

File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L9. Waste water disposal

- 1 Public sewage
- 2 Septic tank
- 3 Pit / cesspool
- 4 Other cases, specify \_\_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L9. Waste water disposal

(Multiple answers are possible)

1. Public sewage
2. Septic tank: emptied when necessary
3. Pit/cesspool: not emptied, just left after being full.
4. Other cases, specify: such as open waste water \_\_\_\_

## Toilet facility: septic tank (MA2004A\_0070)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household uses the septic tank as a toilet facility.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L9. Waste water disposal

- 1 Public sewage
- 2 Septic tank
- 3 Pit / cesspool
- 4 Other cases, specify \_\_\_\_\_

### Interviewer instructions

## Toilet facility: septic tank (MA2004A\_0070)

File: MAR2004-H-H

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L9. Waste water disposal

(Multiple answers are possible)

1. Public sewage
2. Septic tank: emptied when necessary
3. Pit/cesspool: not emptied, just left after being full.
4. Other cases, specify: such as open waste water \_\_\_\_

## Toilet facility: pit (MA2004A\_0071)

File: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records whether the household uses a pit as a toilet facility.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L9. Waste water disposal

- 1 Public sewage  
 2 Septic tank  
 3 Pit / cesspool  
 4 Other cases, specify \_\_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L9. Waste water disposal

(Multiple answers are possible)

1. Public sewage
2. Septic tank: emptied when necessary
3. Pit/cesspool: not emptied, just left after being full.
4. Other cases, specify: such as open waste water \_\_\_\_

## Toilet facility: other cases (MA2004A\_0072)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household uses other means as a toilet facility.

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L9. Waste water disposal

- 1 Public sewage
- 2 Septic tank
- 3 Pit / cesspool
- 4 Other cases, specify \_\_\_\_\_

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L9. Waste water disposal

(Multiple answers are possible)

1. Public sewage
2. Septic tank: emptied when necessary
3. Pit/cesspool: not emptied, just left after being full.
4. Other cases, specify: such as open waste water \_\_\_\_

## Television (MA2004A\_0073)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household owns a television.

### Universe

Non-tent households

### Literal question

## Television (MA2004A\_0073)

File: MAR2004-H-H

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L10a. Television

1 Yes

2 No

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)

Either private, shared or not available

L10A.Television

1. Yes

2. No

## Satellite TV dish (MA2004A\_0074)

File: MAR2004-H-H

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-9

Valid cases: 0

Invalid: 0

### Description

This variable records whether the household owns a parabola (satellite TV dish).

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L10b. Parabolic antenna / aerial dish

1 Yes

2 No

### Interviewer instructions

## Satellite TV dish (MA2004A\_0074)

File: MAR2004-H-H

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L10B.Parabolic antenna/dish aerial

1. Yes
2. No

## Fixed telephone (MA2004A\_0075)

File: MAR2004-H-H

### Overview

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

### Description

This variable records whether the household owns a telephone (land line).

### Universe

Non-tent households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L10c. Landline phone

- 1 Yes
- 2 No

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L10C. Landline phone

1. Yes
2. No

## Distance to nearest paved road, in kilometres (MA2004A\_0079)

File: MAR2004-H-H

### Overview

## Distance to nearest paved road, in kilometres (MA2004A\_0079)

File: MAR2004-H-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the household's distance to the nearest paved road, in kilometers. Answers were collected for rural households only

### Universe

Rural households

### Literal question

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L11. What is the distance from the housing unit to the nearest tarred road?

For rural areas

### Interviewer instructions

Equipment of the housing unit (mode of utilization of housing amenities)  
Either private, shared or not available

L11. What is the distance from the housing unit to the nearest tarred road? (for rural areas). Distance in kilometers. For distances shorter than 1 km, code "00"; for distances of 2.5 km, code "02"; for distances of 100 km and above, code "98".

## Strata (MA2004A\_0082)

File: MAR2004-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: MAR2004-H-H

### Overview

## Household weight (HHWT)

File: MAR2004-H-H

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: MAR2004-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

GEOLEV2 indicates the second major administrative unit in which the household was enumerated. The variable incorporates the geographies for every country, to enable cross-national geographic analysis over time. Second administrative units in GEOLEV2 have been spatio-temporally harmonized to provide spatially consistent boundaries across samples in each country.

## Morocco, Region 1982 - 2004 [Level 1; consistent boundaries, GIS] (GEO1\_MA)

File: MAR2004-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 504001-504016

Valid cases: 0  
Invalid: 0

### Description

GEO1A\_MA identifies the household's region within Morocco in all sample years. Regions are the first level administrative units of the country. GEO1A\_MA is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization. A GIS map (in shapefile format), corresponding to GEO1A\_MA can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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.

## Morocco, Region 2004 [Level 1, GIS] (GEO1\_MA2004)

File: MAR2004-H-H

## Morocco, Region 2004 [Level 1, GIS] (GEO1\_MA2004)

File: MAR2004-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-16

Valid cases: 0  
Invalid: 0

### Description

GEO1\_MA2004 identifies the household's region within Morocco in 2004. Regions are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_MA2004 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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.

## Morocco, Province 1982 - 2004 [Level 2; consistent boundaries, GIS] (GEO2\_MA)

File: MAR2004-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 504001001-504016004

Valid cases: 0  
Invalid: 0

### Description

GEO2\_MA identifies the household's province within Morocco in all sample years. Provinces are the second level administrative units of the country, after regions. GEO2\_MA 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\_MA can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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.

## Morocco, Province 2004 [Level 2, GIS] (GEO2\_MA2004)

File: MAR2004-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1391-16571

Valid cases: 0  
Invalid: 0

### Description

GEO2\_MA2004 identifies the household's province within Morocco in 2004. Provinces are the second level administrative units of the country, after regions. A GIS map (in shapefile format), corresponding to GEO2\_MA2004 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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: MAR2004-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: MAR2004-H-H

### Overview

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

### Description

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

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

## Number of fathers in household (NFATHERS)

File: MAR2004-H-H

### Overview

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

### Description

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

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

## Country (COUNTRY)

File: MAR2004-H-H

### Overview

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

### Description

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

## Electricity (ELECTRIC)

File: MAR2004-H-H

### Overview

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

### Description

ELECTRIC indicates whether the household had access to electricity.

## Year structure was built (BUILTYR)

File: MAR2004-H-H

### Overview

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

### Description

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

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

File: MAR2004-H-H

### Overview

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

### Description

AGESTRUCT2 gives the estimated age of the structure.

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

File: MAR2004-H-H

### Overview

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

### Description

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

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

File: MAR2004-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: MAR2004-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: MAR2004-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 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: MAR2004-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 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: MAR2004-P-H

### Overview

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

### Description

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

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

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

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

## Spouse's location in household (SPLOC)

File: MAR2004-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: MAR2004-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: MAR2004-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: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

The codes for STEPMOM are as follows:

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

See PARRULE for a description of the linking process.

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

## Probable stepfather (STEPPOP)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

The codes for STEPPPOP are as follows:

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

See PARRULE for a description of the linking process.

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

## Family unit membership (FAMUNIT)

File: MAR2004-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 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: MAR2004-P-H

### Overview

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

### Description

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

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

## Number of own children in household (NCHILD)

File: MAR2004-P-H

### Overview

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

### 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: MAR2004-P-H

### Overview

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

File: MAR2004-P-H

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: MAR2004-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: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

YNGCH is top-coded at age 50 or older.

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

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

File: MAR2004-P-H

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: MAR2004-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: MAR2004-P-H

### Overview

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

### Description

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

## Age, grouped into intervals (AGE2)

File: MAR2004-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: MAR2004-P-H

### Overview

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

## Sex (SEX)

File: MAR2004-P-H

### Description

SEX reports the sex (gender) of the respondent.

## Marital status [general version] (MARST)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

[program universe for et,mz samples.

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

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

## Marital status [detailed version] (MARSTD)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

[program universe for et,mz samples.

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

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

## Province of previous residence, Morocco (MIGMA1)

File: MAR2004-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 1391-99999

Valid cases: 0  
Invalid: 0

### Description

MIGMA1 indicates the person's province of previous residence within Morocco. The migration could have occurred at any time in the past.

## Province of residence 5 years ago, Morocco (MIGMA2)

File: MAR2004-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 1391-99999	

### Description

MIGMA2 indicates the person's province of residence five years prior to the census within Morocco.

## Children ever born (CHBORN)

File: MAR2004-P-H

### Overview

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

### 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: MAR2004-P-H

### Overview

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

### Description

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

## Citizenship (CITIZEN)

File: MAR2004-P-H

### Overview

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

### Description

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

## Country of citizenship (NATION)

File: MAR2004-P-H

## Country of citizenship (NATION)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

NATION indicates the person's country of citizenship.

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

(CLASSWK)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

(CLASSWKD)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Sector of employment (EMPSECT)

File: MAR2004-P-H

### Overview

## Sector of employment (EMPSECT)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### Description

EMPSECT indicates the economic sector in which the person was employed. Economic sector is defined in terms of ownership or control of the enterprise in which the person worked.

## Employment disability (DISEMP)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Blind or vision-impaired (DISBLND)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

DISBLND indicates whether the person was blind or had limited vision.

## Deaf or hearing-impaired (DISDEAF)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

DISDEAF indicates whether the person was deaf or had limited hearing.

## Mute or speech impaired (DISMUTE)

File: MAR2004-P-H

### Overview

## Mute or speech impaired (DISMUTE)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### Description

DISMUTE indicates if the person could not speak or had a significant speech impediment.

## Disability affecting lower extremities (DISLOWR)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

DISLOWR indicates whether the person lacked use of one or both legs.

## Year of birth (BIRTHYR)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

BIRTHYR gives the person's year of birth.

## Month of birth (BIRTHMO)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

BIRTHMO indicates the person's month of birth.

## Literacy (LIT)

File: MAR2004-P-H

### Overview

## Literacy (LIT)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### 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.

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

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

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

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## Primary language spoken, Morocco (LANGMA)

File: MAR2004-P-H

### Overview

## Primary language spoken, Morocco (LANGMA)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### Description

LANGMA indicates the primary language used by the respondent on a daily basis.

## Educational attainment, Morocco (EDUCMA)

File: MAR2004-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 100-998

Valid cases: 0  
Invalid: 0

### Description

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

## Occupation, ISCO general (OCCISCO)

File: MAR2004-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: MAR2004-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: MAR2004-P-H

### Overview

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

### Description

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

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

## Industry, unrecoded (IND)

File: MAR2004-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	

### Description

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

## Number of children dead (CHDEAD)

File: MAR2004-P-H

### Overview

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

### Description

CHDEAD reports how many of the children ever born to a woman were no longer living at the time of the census. Women were to consider all live births by all fathers; they were to exclude still births.

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

File: MAR2004-P-H

### Overview

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

### Description

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

File: MAR2004-P-H

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: MAR2004-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.

## Person number (within household) (MA2004A\_0003)

File: MAR2004-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-53

Valid cases: 0  
Invalid: 0

### Description

This variable records the person number (within the household).

### Universe

All persons

### Literal question

Person number (within household)

## Line number (MA2004A\_0401)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the person's line number.

### Universe

## Line number (MA2004A\_0401)

File: MAR2004-P-H

All persons

**Literal question**

Individual form / population structure

1. Line number \_\_\_\_

2. First name and last name \_\_\_\_\_

**Interviewer instructions**

Q01: Line number: It is the order number of usual resident belonging to a household. This number is preprinted in the questionnaire. Do not change it even if additional questionnaires are being used for the same household.

## Residence status (MA2004A\_0402)

File: MAR2004-P-H

**Overview**

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 1

Decimals: 0

Range: 1-2

**Description**

This variable records the residence status of the household member.

**Universe**

All persons

**Literal question**

Individual form / population structure

3. Residence status

[] 1 Resident present

[] 2 Resident temporarily absent

**Interviewer instructions**

Residence and census reference date:

Residence: resident is anyone living in a place or planning to live in it for at least 6 months. In census context:

Present resident is anyone present at his usual place of residence during the census reference date.

Resident temporarily absent is anyone absent from his usual resident for a period less than 6 months.

Q03: Residence status

1. R.P. Resident present is anyone present at his usual place of residence during the census reference date. Resident temporarily absent is anyone absent from his usual resident for a period shorter than 6 months.

2. R.T.A. Resident temporarily absent is anyone absent from his usual resident for a period shorter than 6 months.

## Country of citizenship (nationality) (MA2004A\_0403)

File: MAR2004-P-H

### Overview

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

### Description

This variable records the person's country of citizenship (nationality).

### Universe

All persons

### Literal question

Individual form / population structure

#### 4. Country of citizenship (nationality)

- 01 Morocco
- 02 Algeria
- 03 Tunisia
- 10 Libya
- 40 France
- 41 Spain
- Other nationality: specify \_\_\_\_

### Interviewer instructions

Q04: Country of citizenship (nationality)

- 01 Morocco
- 02 Algeria
- 03 Tunisia
- 10 Libya
- 40 France
- 41 Spain
- Other nationality: specify \_\_\_\_

## Relationship to head of household (MA2004A\_0404)

File: MAR2004-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

### Description

This variable records the person's relationship to the household head. In the source microdata, spouses of the household head who were older than the head were coded as parents. Using information on age, marital status, and position in the household, we have identified these individuals with a separate code for imputed spouse relationship.

### Universe

All persons

### Literal question

## Relationship to head of household (MA2004A\_0404)

### File: MAR2004-P-H

Individual form / population structure

#### 5. Relationship to the head of household

- 0 Head of household
- 1 Spouse of the household head
- 2 Child (son, daughter)
- 3 Grandchildren (grandson, granddaughter)
- 4 Parents (father, mother)
- 5 Brother, sister
- 6 In-law children (son/daughter-in-law)
- 7 Other relatives
- 8 Servants
- 9 Not related by blood

#### Interviewer instructions

Q05: Relationship to the head of household

- 0. Head of household
- 1. Spouse of the household head
- 2. Child (son, daughter)
- 3. Grand children (grandson, granddaughter)
- 4. Parents (father, mother)
- 5. Brother, sister
- 6. In-law children (son-in-law, daughter-in-law)
- 7. Other relatives
- 8. Servants
- 9. Not related by blood

An additional three cases are on the questionnaire, reserved for administration and hence [should] not to be coded by the enumerator. But enumerators should write down the relationship on the area reserved to this end (just above codes place).

## Sex (MA2004A\_0405)

### File: MAR2004-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records the person's sex.

#### Universe

All persons

#### Literal question

Individual form / population structure

#### 6. Sex

- 1 Male
- 2 Female

#### Interviewer instructions

**Sex (MA2004A\_0405)**

File: MAR2004-P-H

Q06: Sex

1. Male
2. Female

**Month of birth (MA2004A\_0406)**

File: MAR2004-P-H

**Overview**

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

Valid cases: 0  
 Invalid: 0

**Description**

This variable records the person's month of birth.

**Universe**

All persons

**Literal question**

Individual form / population structure

7. Date of birth or age

Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration

\_\_\_\_\_

Q07a. Date of birth / year of birth

Examples:

If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3

If the year is 1953, write down "1953", and code: \_\_ / 1 9 5 3

MM in months \_\_  
 YYYY in years \_ \_ \_ \_

**Interviewer instructions**

Q07: Date of birth or age

(Specify the date of birth, the year of birth, or the age of the enumerated person, depending on declaration)

Q07A: Date of birth / year of birth

Q07M MM in months

Q07A YYYY in years

Examples:

If the date is June 9, 1953, write down June 9, 1953, and code: [0][6][.][1][9][5][3]

If the year is 1953, write down 1953, and code:[ ][ ][1][9][5][3]

## Year of birth (Gregorian calendar) (MA2004A\_0407)

File: MAR2004-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1900-9999	

### Description

This variable records the person's year of birth (using the Gregorian calendar).

### Universe

All persons

### Literal question

Individual form / population structure

7. Date of birth or age

Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration

—

Q07a. Date of birth / year of birth

Examples:

If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3

If the year is 1953, write down "1953", and code: \_\_ / 1 9 5 3

MM in months \_\_

YYYY in years \_\_\_\_

### Interviewer instructions

Q07: Date of birth or age

(Specify the date of birth, the year of birth, or the age of the enumerated person, depending on declaration)

Q07A: Date of birth / year of birth

Q07M MM in months

Q07A YYYY in years

Examples:

If the date is June 9, 1953, write down June 9, 1953, and code: [0][6][.][1][9][5][3]

If the year is 1953, write down 1953, and code:[ ][ ][1][9][5][3]

## Year of birth (Hegirian calendar) (MA2004A\_0408)

File: MAR2004-P-H

### Overview

## Year of birth (Hegirian calendar) (MA2004A\_0408)

File: MAR2004-P-H

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: 1317-9999

Valid cases: 0  
 Invalid: 0

### Description

This variable records the person's year of birth (using the Hegirian calendar).

### Universe

All persons

### Literal question

Individual form / population structure

### 7. Date of birth or age

Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration

—

### Q07a. Date of birth / year of birth

Examples:

If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3

If the year is 1953, write down "1953", and code: \_\_ / 1 9 5 3

MM in months \_\_

YYYY in years \_\_\_\_

### Interviewer instructions

Q07: Date of birth or age

(Specify the date of birth, the year of birth, or the age of the enumerated person, depending on declaration)

### Q07A: Date of birth / year of birth

Q07M MM in months

Q07A YYYY in years

Examples:

If the date is June 9, 1953, write down June 9, 1953, and code: [0][6][.][1][9][5][3]

If the year is 1953, write down 1953, and code:[ ][ ][1][9][5][3]

## Age in years (MA2004A\_0409)

File: MAR2004-P-H

### Overview

## Age in years (MA2004A\_0409)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the person's age (in years).

### Universe

All persons

### Literal question

Individual form / population structure

7. Date of birth or age

Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration

—

Q07b. Age

Example:  
If the age is 49 years, write down "49" and code: 4 9

---

### Interviewer instructions

Q07: Date of birth or age

(Specify the date of birth, the year of birth, or the age of the enumerated person, depending on declaration)

Q07B: Age

Example:  
If the age is 49 years, write down "49" and code: [4][9]

## Marital status (MA2004A\_0411)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the person's marital status.

### Universe

## Marital status (MA2004A\_0411)

File: MAR2004-P-H

All persons

### Literal question

Individual form / population structure

8. Marital status

- 1 Single
- 2 Married
- 3 Widowed
- 4 Divorced

### Interviewer instructions

Q08: Marital status

1. Single: never married
2. Married: is anyone legally/religiously married even if the marriage has not been consummated yet.
3. Widowed: anyone whose husband or wife died
4. Divorced: is anyone legally/religiously divorced with a judgment.

## Children living in household (MA2004A\_0412)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the number of children living in the household born to married, separated or widowed woman.

### Universe

Ever-married women

### Literal question

Individual form / population structure

Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Life time fertility

9A. Number of children living in the household \_\_\_\_\_

9B. Number of children living outside the household (living elsewhere) \_\_\_\_\_

9C. Number of children who died \_\_\_\_\_

### Interviewer instructions

## Children living in household (MA2004A\_0412)

File: MAR2004-P-H

### Fertility

For non-single women (i.e., married, widowed, or divorced), specify the total number of live births

### Lifetime fertility

Number of children born alive (with sign of breathing, crying) during lifetime of women. Ask next questions successively, and write corresponding numbers, if none code "00".

Q09A: Number of children living in the household: \_\_

## Children living elsewhere (MA2004A\_0413)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the number of children living elsewhere (i.e., outside the household) born to married, separated or widowed woman.

### Universe

Ever-married women

### Literal question

Individual form / population structure

### Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Life time fertility

9A. Number of children living in the household \_\_\_\_

9B. Number of children living outside the household (living elsewhere) \_\_\_\_

9C. Number of children who died \_\_\_\_\_

### Interviewer instructions

## Children living elsewhere (MA2004A\_0413)

File: MAR2004-P-H

### Fertility

For non-single women (i.e., married, widowed, or divorced), specify the total number of live births

### Lifetime fertility

Number of children born alive (with sign of breathing, crying) during lifetime of women. Ask next questions successively, and write corresponding numbers, if none code "00".

Q09B: Number of children living outside the household (living elsewhere) \_ \_

## Children who died (MA2004A\_0414)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the number of children now dead who were born to married, separated or widowed women in the household.

### Universe

Ever-married women

### Literal question

Individual form / population structure

### Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Life time fertility

9A. Number of children living in the household \_\_\_\_\_

9B. Number of children living outside the household (living elsewhere) \_\_\_\_\_

9C. Number of children who died \_\_\_\_\_

### Interviewer instructions

## Children who died (MA2004A\_0414)

File: MAR2004-P-H

Fertility

For non-single women (i.e., married, widowed, or divorced), specify the total number of live births

Lifetime fertility

Number of children born alive (with sign of breathing, crying) during lifetime of women. Ask next questions successively, and write corresponding numbers, if none code "00".

Q09C: Number of children who died \_\_

## Children born in the last 12 months (MA2004A\_0415)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the number of children born in the previous 12 months to married, separated or widowed woman.

### Universe

Ever-married women less than 50 years

### Literal question

Individual form / population structure

Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Fertility in the past 12 months

10A. Number of children still alive \_\_\_\_\_

10B. Number of children who died \_\_\_\_\_

### Interviewer instructions

Fertility

For non-single women (i.e., married, widowed, or divorced), specify the total number of live births

Fertility in the past 12 months

The following questions are about all children born alive in the [previous] 12 months, which means between 1st of September, 2003 and 31st of August, 2004. Only non-single women younger than 50 years old are concerned. Although these children have been already counted in previous life time fertility questions, they will be counted again.

Q10A: Number of children still alive at the reference date of census \_

Q10B: Number of children who died before the census reference date \_

## Children born in the last 12 months who died (MA2004A\_0416)

### File: MAR2004-P-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

This variable records the number of children born in the previous 12 months to married, separated or widowed woman, who died.

#### Universe

Ever-married women less than 50 years

#### Literal question

Individual form / population structure

Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Fertility in the past 12 months

10A. Number of children still alive \_\_\_\_\_

10B. Number of children who died \_\_\_\_\_

#### Interviewer instructions

Fertility

For non-single women (i.e., married, widowed, or divorced), specify the total number of live births

Fertility in the past 12 months

The following questions are about all children born alive in the [previous] 12 months, which means between 1st of September, 2003 and 31st of August, 2004. Only non-single women younger than 50 years old are concerned. Although these children have been already counted in previous life time fertility questions, they will be counted again.

Q10A: Number of children still alive at the reference date of census \_

Q10B: Number of children who died before the census reference date \_

## Literacy (MA2004A\_0417)

### File: MAR2004-P-H

#### Overview

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

Valid cases: 0  
 Invalid: 0

#### Description

This variable records the person's literacy status and languages.

#### Universe

## Literacy (MA2004A\_0417)

### File: MAR2004-P-H

Persons age 10+

#### Literal question

Individual form / population structure

Literacy and education

#### 11. Literacy: languages read and written

[For persons age 10 or older]

- 0 None
- 1 Arabic only
- 2 Arabic and French only
- 3 Arabic, French and other languages
- 4 Arabic and languages other than French, specify \_\_\_\_
- 5 Other cases, specify \_\_\_\_\_

#### Interviewer instructions

Literacy and education  
For persons age 10 or older

Q11: Literacy: languages read and written. Every person capable of reading and writing a simple paragraph related to its daily life is literate. Hence, a person is illiterate if his/her capabilities do not go beyond reading and writing his own name, numbers or a memorized poem. Blind persons mastering the Braille methods to read and write are considered literate. Enumerator should indicate which language the person reads and writes, by noting the appropriate code. Leave empty for persons younger than 10.

- 0 None
- 1 Arabic only
- 2 Arabic and French only
- 3 Arabic, French and other languages
- 4 Arabic and languages other than French, specify \_\_\_\_
- 5 Other cases, specify \_\_\_\_

## Level of education (grouped) (MA2004A\_0418)

### File: MAR2004-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records the person's highest level of education (grouped).

#### Universe

All persons

#### Literal question

## Level of education (grouped) (MA2004A\_0418)

File: MAR2004-P-H

Individual form / population structure

Literacy and education

12. Level of education

12a. Highest grade completed in school:

- 00 None
- 03 Koranic school
- 10 Basic education, first grade (1st primaire)
- 11 Basic education, second grade (2nd primaire)
- 12 Basic education, third grade (3rd primaire)
- 13 Basic education, fourth grade (4th primaire)
- 14 Basic education, fifth grade (5th primaire)
- 15 Basic education, sixth grade (6th fondamentale)
- Other, specify \_\_\_\_\_

### Interviewer instructions

Literacy and education  
For persons age 10 or older

Q12: Level of education:

Q12A: Highest grade completed in school:

- 00 None
- 03 Koranic school
- 10 Basic education, first grade (1st primaire)
- 11 Basic education, second grade (2nd primaire)
- 12 Basic education, third grade (3rd primaire)
- 13 Basic education, fourth grade (4th primaire)
- 14 Basic education, fifth grade (5th primaire)
- 15 Basic education, sixth grade (6th fondamentale)
- Other, specify \_\_\_\_\_

For people who are in professional training, enter the last year in school before the professional training. For current students, enter the level attained in the 2003-2004 school year. Regarding persons who never went to school or Koranic school, enter "00".

## Level of education (detailed) (MA2004A\_0419)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the person's highest level of education (detailed)..

### Universe

All persons

### Literal question

## Level of education (detailed) (MA2004A\_0419)

### File: MAR2004-P-H

Individual form / population structure

Literacy and education

12. Level of education

12a. Highest grade completed in school:

- 00 None
- 03 Koranic school
- 10 Basic education, first grade (1st primaire)
- 11 Basic education, second grade (2nd primaire)
- 12 Basic education, third grade (3rd primaire)
- 13 Basic education, fourth grade (4th primaire)
- 14 Basic education, fifth grade (5th primaire)
- 15 Basic education, sixth grade (6th fondamentale)
- Other, specify \_\_\_\_\_

#### Interviewer instructions

Literacy and education  
For persons age 10 or older

Q12: Level of education:

Q12A: Highest grade completed in school:

- 00 None
- 03 Koranic school
- 10 Basic education, first grade (1st primaire)
- 11 Basic education, second grade (2nd primaire)
- 12 Basic education, third grade (3rd primaire)
- 13 Basic education, fourth grade (4th primaire)
- 14 Basic education, fifth grade (5th primaire)
- 15 Basic education, sixth grade (6th fondamentale)
- Other, specify \_\_\_\_\_

For people who are in professional training, enter the last year in school before the professional training. For current students, enter the level attained in the 2003-2004 school year. Regarding persons who never went to school or Koranic school, enter "00".

## Type of school (MA2004A\_0420)

### File: MAR2004-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records the type of school that the person attended.

#### Universe

All persons

#### Literal question

## Type of school (MA2004A\_0420)

File: MAR2004-P-H

Individual form / population structure

Literacy and education

12b. Type of school

- 1 Public
- 2 Private

### Interviewer instructions

Literacy and education  
For persons age 10 or older

Q12B: Type of school

- 1 Public
- 2 Private

## Dialect (first local language) (MA2004A\_0421)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the first dialect (local language) spoken by the household members.

### Universe

All persons

### Literal question

Individual form / population structure

Literacy and education

13. Local language used (dialect)

- 1 Arabic (colloquial)
- 2 Tachalhit
- 3 Tamazight
- 4 Tarifite
- 5 Hassania

### Interviewer instructions

## Dialect (first local language) (MA2004A\_0421)

File: MAR2004-P-H

Literacy and education  
For persons age 10 or older

Q13: Local language used (dialect)

The enumerator should identify the local language(s) used on daily basis by the respondent. Please enter code of primary language and secondary language if there is one.

Q13A: Primary language

- 1 Arabic (colloquial)
- 2 Tachalhit
- 3 Tamazight
- 4 Tarifite
- 5 Hassania

## Dialect (second local language) (MA2004A\_0422)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the second dialect (local language) spoken by the household members.

### Universe

All persons

### Literal question

Individual form / population structure

Literacy and education

13. Local language used (dialect)

- 1 Arabic (colloquial)
- 2 Tachalhit
- 3 Tamazight
- 4 Tarifite
- 5 Hassania

### Interviewer instructions

## Dialect (second local language) (MA2004A\_0422)

File: MAR2004-P-H

Literacy and education  
For persons age 10 or older

Q13: Local language used (dialect)

The enumerator should identify the local language(s) used on daily basis by the respondent. Please enter code of primary language and secondary language if there is one.

Q13B: Secondary language

- 1 Arabic (colloquial)
- 2 Tachalhit
- 3 Tamazight
- 4 Tarifite
- 5 Hassania

## Type of handicap or disability (MA2004A\_0423)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the type of handicap or disability of household members.

### Universe

All persons

### Literal question

Individual form / population structure

Handicap  
[All household members]

14. Type of handicap

- 1 Mobility (limbs)
- 2 Visual (blind)
- 3 Hearing (deaf)
- 4 Vocal (mute)
- 5 Mental
- 6 Chronic disease

### Interviewer instructions

## Type of handicap or disability (MA2004A\_0423)

File: MAR2004-P-H

### Handicap

A handicapped person is anyone who is unable to practice daily activities in a normal way (without the help of others or tools) because of mental or corporal handicaps. It is not automatic that a handicapped person not be economically active. In fact, there are handicapped people who practice activities in different areas. There are different types of handicaps: mobile, visual, hearing, vocal and chronic diseases.

For all household members

Q14: Type of handicap

- 1 Mobility (limbs): total or partial
- 2 Visual (blind): total or partial
- 3 Hearing (deaf): total or partial
- 4 Vocal (mute): total or partial
- 5 Chronic disease (heart, diabetes)

## Employment status (MA2004A\_0424)

File: MAR2004-P-H

### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Valid cases: 0

Invalid: 0

### Description

This variable records the employment status of all household members.

### Universe

All persons

### Literal question

Individual form / population structure

Economic activity

### 15. Activity status

- 0 AO -- Active, employed
- 1 CH1 -- Jobless, never worked
- 2 CH2 -- Jobless, has worked before
- 3 FF -- Housewife, girls at home
- 4 EC -- Student, pupil
- 5 REN -- Living on private means
- 6 RET -- Retired, pensioned
- 7 MAL -- Disabled, handicapped, sick person
- 8 JEU -- Too young to work
- 9 AUT -- Other cases, specify \_\_\_\_

### Interviewer instructions

## Employment status (MA2004A\_0424)

### File: MAR2004-P-H

Economic activity

#### Q15: Activity status

0. AO Active, employed: Is considered active employed every person, man or woman, age 7 or older, who declared on the census reference date to have a professional activity. According to this definition, individuals who have a certain job (farmers, individuals with periodical jobs), even if they were not practicing their activity during the census period, are considered to be active employed. Also includes individuals with a job but absent from their job during the census period because of annual leave, sickness, or accident

1 CH1 Jobless, never worked: Active unemployed is anyone age 15 or older who declares that he/she has no job at the census reference date, but is looking for it. These individuals never worked in the past.

2 CH2 Jobless, has worked before: Active unemployed is anyone age 15 or older who declares that he/she has no job at the census reference date, but is looking for it. These individuals have worked before.

The following types are not active: anyone who declares that he holds no job and is not looking for it.

3 FF Housewife, girls at home: every girl or women age 15 or older who does not practice any work but is taking care of the house and household members (cleaning, cooking.). Not all women are to be automatically classified in this category. Enumerator should separate between housewife and women who do some activities (weaving, agriculture, serving) for money or in-kind values. Therefore these women should be classified in the former categories according to their status during the census.

4 EC Student, pupil: every individual whose primary activity is limited to going to school or professional training establishment during 2003-2004 school year, if he was not planning to attend next year. But, the student who has finished his schooling is considered active: occupied or unemployed depending on his situation.

If a student has a part time job, even if it paid, he is still considered to be a student. In addition, a student civil servant is considered a student even if he is receiving a salary. However an employee who is a taking night classes or education to improve his skills is considered as an occupied active.

5 REN Living on private belongings: he/she is not active. His earnings are from renting properties (apartment, farming land).

6 RET Retired: he/she is not active. His earnings are from retirement plan from private or government establishments. But, if this person is practicing economical activities, then he/she should be considered occupied active.

7 MAL Disabled, handicapped, sick person: is a person whose handicap/illness prevents him from doing any job.

8 JEU Child: younger than 15, doesn't work and is not in school.

9 AUT Other cases, specify: for instance an elder person with no income.

## Work status (MA2004A\_0425)

### File: MAR2004-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable records the work status of household members who are either actively occupied or currently unemployed but worked before.

#### Universe

Actively employed and unemployed persons who worked before

## Work status (MA2004A\_0425)

File: MAR2004-P-H

### Literal question

Individual form / population structure

Economic activity

#### 16. Employment status

- 1 Employer
- 2 Self-employed, on premises
- 3 Self-employed, at home
- 4 Self-employed, traveling or without premises
- 5 Salaried, public sector
- 6 Salaried, private sector
- 7 Family aid
- 8 Apprentice

### Interviewer instructions

Economic activity

#### Q16: Employment status

An occupied active individual could be an employer, self-employed, salaried, family aid or an apprentice. Enumerators should consider the person's status within his/her primary profession.

1 Employer: employs at least one salaried person

2 Self-employed, with premises: works on his own and does not employ any salaried person, although, he/she may seek familial aids. This individual works on a specific premise other than his own home. This definition may be difficult to apply for self-employed farmers. We consider each farmer working on his own land within this category.

3 Self-employed, at home: works for his own and does not employ any salaried person on a permanent basis, although, he/she may seek familial aids or apprentice. This individual works at his own home.

4 Self-employed, traveling or without premises: works for his own and do not employ any salaried person, although, he/she may seek familial aids. This individual does not have specific premise.

5 Salaried, public sector: woks for a salary, in-kind or both. This individual works for the public sector, such as government, local communities, external services of ministries.

6 Salaried, private sector: woks for a salary, in-kind or both. This individual works for the private sector.

7 Family aid: works for his family members with no salary and lives with them.

8 Apprentice: works for an employer or self-employed to learn some skills. He/she may receive some salary.

## Occupation (3-digit) (MA2004A\_0427)

File: MAR2004-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 11-999

Valid cases: 0  
 Invalid: 0

## Occupation (3-digit) (MA2004A\_0427)

File: MAR2004-P-H

### Description

This variable records the occupation (3-digit) of household members who are actively occupied, currently unemployed but worked before, or currently unemployed looking for their first job.

### Universe

Actively employed and unemployed persons who have worked before or with qualifications

### Literal question

E07. Main occupation \_\_\_\_

### Interviewer instructions

Q18: Primary profession: This question was coded at a later stage (please see instructions to code profession manual). It concerns active occupied, active not working but had held a job in the past, and active never worked before but with qualifications.

## Occupation (1-digit) (MA2004A\_0428)

File: MAR2004-P-H

### Overview

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

Range: 0-99

### Description

This variable records the occupation (1-digit) of household members who are actively occupied, currently unemployed but worked before, or currently unemployed looking for their first job.

### Universe

Actively employed and unemployed persons who have worked before or with qualifications

### Literal question

E07. Main occupation \_\_\_\_

### Interviewer instructions

Q18: Primary profession: This question was coded at a later stage (please see instructions to code profession manual). It concerns active occupied, active not working but had held a job in the past, and active never worked before but with qualifications.

## Occupation (2-digit) (MA2004A\_0429)

File: MAR2004-P-H

### Overview

Type: Discrete

Valid cases: 0

Format: numeric

Invalid: 0

Width: 3

Decimals: 0

Range: 1-999

### Description

This variable records the occupation (2-digit) of household members who are actively occupied, currently unemployed but worked before, or currently unemployed looking for their first job.

### Universe

Actively employed and unemployed persons who have worked before or with qualifications

### Literal question

E07. Main occupation \_\_\_\_

### Interviewer instructions

## Occupation (2-digit) (MA2004A\_0429)

File: MAR2004-P-H

Q18: Primary profession: This question was coded at a later stage (please see instructions to code profession manual). It concerns active occupied, active not working but had held a job in the past, and active never worked before but with qualifications.

## Sector of economic activity (3 digit) (MA2004A\_0430)

File: MAR2004-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-999

Valid cases: 0  
Invalid: 0

### Description

This variable records the sector of economic activity or branch (3-digit) of household members who are either actively occupied or currently unemployed but worked before.

### Universe

Actively employed and unemployed persons who worked before

### Literal question

E06. Type of economic activity \_\_\_\_\_

### Interviewer instructions

Q19: Primary activity of establishment of professional premises: This question was coded at a later stage (please see activity code manual). It concerns active occupied and active not working but had held a job in the past.

## Sector of economic activity (2-digit) (MA2004A\_0431)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the sector of economic activity or branch (2-digit) of household members who are either actively occupied or currently unemployed but worked before.

### Universe

Actively employed and unemployed persons who worked before

### Literal question

E06. Type of economic activity \_\_\_\_\_

### Interviewer instructions

Q19: Primary activity of establishment of professional premises: This question was coded at a later stage (please see activity code manual). It concerns active occupied and active not working but had held a job in the past.

## Highest-earned diploma (grouped) (MA2004A\_0433)

File: MAR2004-P-H

### Overview

## Highest-earned diploma (grouped) (MA2004A\_0433)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the highest earned diploma (grouped) achieved by household members age 10 or older.

### Universe

Persons age 10 or older who have completed primary school (basic education, year 5)

### Literal question

Highest-earned diploma (grouped)

### Interviewer instructions

Q20: Highest educational or professional diploma: This question was coded at a later stage (please see diploma code manual).

## Diploma (grouped) (MA2004A\_0434)

File: MAR2004-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-999

Valid cases: 0  
Invalid: 0

### Description

This variable records the diploma (grouped) achieved by household members age 10 or older.

### Universe

Persons age 10 or older who have completed primary school (basic education, year 5)

### Literal question

Diploma (grouped)

### Interviewer instructions

Q20: Highest educational or professional diploma: This question was coded at a later stage (please see diploma code manual).

## Previous province of residence (MA2004A\_0436)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the household member's previous province or country of residence.

### Universe

All persons

### Literal question

Previous province of residence

### Interviewer instructions

## Previous province of residence (MA2004A\_0436)

File: MAR2004-P-H

Q21: Place of residence before current residence: This question was coded at a later stage (please see geographic code manual). It is about place of residence (rural community, municipality) before current residence. For individuals who lived abroad note the country where they lived before. For individuals who have never changed their place of residence note the commune of residence. Place of residence means commune of residence and not housing.

## Region of previous residence (MA2004A\_0445)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the person's region of previous residence if they ever moved.

### Universe

All persons

### Literal question

Region of previous residence

## Duration at current residence, in years (MA2004A\_0438)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable records the duration of residence of the household member' at the current location (in years).

### Universe

All persons

### Literal question

Duration at current residence, in years

### Interviewer instructions

Q22: Duration of residence: at current residence. For individuals who have changed place of residence note the number of years in the current place of residence.

## Province of residence 5 years ago (MA2004A\_0441)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

## Province of residence 5 years ago (MA2004A\_0441)

File: MAR2004-P-H

This variable records the household member's province or country of residence five years prior to the census (when Mohamed VI became King on 7/23/99).

### Universe

All persons

### Literal question

Province of residence 5 years ago

### Interviewer instructions

Q23: Place of residence when SM Mohamed VI became King (same as Q21)

## Region of residence 5 years ago (MA2004A\_0444)

File: MAR2004-P-H

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-99

Valid cases: 0

Invalid: 0

### Description

This variable records the person's region of residence 5 years prior to the census.

### Universe

All persons

### Literal question

Region of residence 5 years ago

## Person weight (PERWT)

File: MAR2004-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.

## Disability status (DISABLED)

File: MAR2004-P-H

### Overview

## Disability status (DISABLED)

File: MAR2004-P-H

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

Valid cases: 0  
Invalid: 0

### Description

DISABLED indicates whether the person reported a disability of any kind.

## Years residing in current locality (MIGYRS1)

File: MAR2004-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MIGYRS1 indicates how many years the person has resided in their current locality of residence.

## Years of schooling (YRSCHOOL)

File: MAR2004-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: MAR2004-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.

## Migration status, previous residence (MIGRATEP)

File: MAR2004-P-H

### Overview

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

### Description

MIGRATEP indicates whether the person's most recent move (if any) was between minor administrative units, major units, or countries.

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

File: MAR2004-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: MAR2004-P-H

### Overview

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

### Description

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

File: MAR2004-P-H

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

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

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

## Number of births last year (BIRTHSLYR)

File: MAR2004-P-H

### Overview

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

### Description

BIRTHSLYR indicates whether any -- and in most cases how many -- children were born to a woman in the past twelve months.

## Children surviving from births last year (BIRTHSURV)

File: MAR2004-P-H

### Overview

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

### Description

BIRTHSURV indicates the number of children born in the past twelve months who were still living at the time of the census.

## Number of own children in household (HOMECHILD)

File: MAR2004-P-H

### Overview

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

### Description

HOMECHILD indicates the number of surviving biological children living in the household with their mother (the respondent) at the time of the census.

## Number of own children living elsewhere (AWAYCHILD)

File: MAR2004-P-H

### Overview

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

### Description

AWAYCHILD indicates the number of surviving biological children not living in the household with their mother (the respondent) at the time of the census.

## Country of previous residence (MIGCTryp)

File: MAR2004-P-H

### Overview

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

### Description

MIGCTryp indicates the country of previous residence of international migrants. Persons who never lived abroad are coded to the "non-migrant" category.

## Year [person version] (YEARP)

File: MAR2004-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: MAR2004-P-H

### Overview

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

### Description

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

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

File: MAR2004-P-H

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

File: MAR2004-P-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	

### Description

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

## Country [person version] (COUNTRYP)

File: MAR2004-P-H

### Overview

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

### Description

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

## Record type [person version] (RECTYPEP)

File: MAR2004-P-H

### Overview

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

### Description

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

## Related Materials

### Questionnaires

#### Recensement Général de la Population et de l'Habitat 2004, Questionnaire

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Title Recensement Général de la Population et de l'Habitat 2004, Questionnaire

Country Morocco

Language French

Filename enum\_form\_ma2004.pdf

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### Technical documents

#### Manual

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Title Manual

Country Morocco

Language Arabic

Filename enum\_instruct\_ma2004.pdf

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