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(Geneva, 3-6 March 1997)

**DRAFT RECOMMENDATIONS FOR THE 2000 CENSUSES OF
POPULATION AND HOUSING IN THE ECE REGION**

TABULATION PROGRAMME

The tabulation programme contained in this paper corresponds largely to that of the 1990 recommendations. Participants are requested to review the tabulations and indicate during the course of the meeting in March 1997 the exact form in which they would like to see the tabulations presented in the 2000 recommendations.

Due to the translation deadline, the secretariat did not have a chance to complete the work on tabulations. The tabulation programme is therefore printed here in draft form only. Additional work will be done between now and the March meeting when the secretariat expects to have a more concrete proposal.

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TABULATION PROGRAMME

(The corresponding paragraph numbers relating to the 1990 recommendations are provided in square brackets at the beginning of each of the paragraphs in this new draft. Paragraphs in the draft which have no corresponding text in the 1990 recommendations are indicated as "new". Markings in the margin show changes introduced in this version, as compared to the 1990 recommendations)

A. Nature and scope of the tabulation programme

1. [261] The recommended tabulation programme is primarily intended to provide an indication of the major types of census data that are required to meet important international and national objectives, and to provide general guidelines on the scope and content of the tables included in the recommended tabulation programme. It is designed to cover the most essential requirements for information on the characteristics of the population in terms of individuals, families and households and of the housing stock which is available to accommodate them.

2. [262] The recommended tabulation programme is not intended to cover all the tabulations that are expected to be required by countries, nor is it meant to provide in-depth information on specific topics in the field of population and housing statistics. Rather, it is intended to provide examples of internationally comparable sets of data describing some general phenomena which could be derived from the 2000 round of population and housing censuses.

3. [263] The recommended tabulation programme has been drawn up by taking into account the overall objectives of international comparisons, and an effort has also been made to attempt to foresee the main requirements of major international organizations for data from the 2000 round of censuses and to include tabulations of this type in the recommended programme. This is the same, somewhat more restricted approach that was adopted in the ECE recommendations for the 1990 round of censuses.

4. [264] The tabulations in the recommended programme are limited to tabulations that use the basic classifications of core topics. However, countries may well wish to expand the tabulation programme by adding further cross-classifications of core topics by extending the classifications of certain core topics to include some of the optional sub-divisions and by introducing some of the non-core topics in the recommendations as axes of cross-classification. Such expansions to the recommended tabulation programme will be required, for example, to obtain tabulations of a more detailed character needed for the formulation and implementation of national economic and social plans and policies. (See also sections C and D below).

5. [265] There is a growing tendency for census results to be required in greater geographical detail for different national purposes, i.e. not only for a country as a whole and main regions or major civil divisions, but also for urban and rural areas and minor civil divisions and localities. Since the

requirements vary in different countries, it is left to countries to determine the subdivisions appropriate to particular tables, with the exception of the small number of recommended tables that are specifically designed to provide basic information for small areas. Some of the more complex tabulations could be adapted for smaller areas. Where appropriate, this could be done by confining the tabulation to the margins of the cross-classification rather than reproducing the detailed cross-classification in full. The smallest areas for which it is feasible to show information will also be affected by whether sampling is used either in collecting the information or in tabulating it.

6. [266] The recommended tabulations are intended to indicate the scope and nature of the information which should be made available by each country but not to show the exact form in which the tables should be presented. Each country is free to organize the tabulation process to suit its own convenience provided that the data specified in the recommended tabulations can be derived from the tabulations actually compiled. In addition, the national tabulation programme should also be organized so as to take account of the different categories of tables that will be required at the national level in particular (e.g. published tables, unpublished tables, and tables produced on special request) and of the other means of disseminating data (microfiche, tape, diskettes, databases, etc.).

7. [267] There are two parts to the recommended tabulation programme. The first part consists of the "core" tabulation programme, and it is comprised of XXX tabulations (Tables A1 to AXXX) which are intended to cover the most basic types of census tabulations that would likely be of greatest interest to users in other countries. The tabulations in the core programme are also intended to be a reduced and simplified version of the "illustrative" tabulation programme which constitutes the second part of the recommended tabulation programme. The tabulations in the "illustrative" tabulation programme (Tables B1 to BXXX) consist of additional tables and in some cases more detailed tables than the ones which are included in the core programme, and it provides some illustrations of the main types of basic tables that countries are likely to produce from their censuses for national and other purposes.

8. [268] The list of tabulations in both the "core" and "illustrative" tabulation programmes is given at the end of para. 331. It should be noted, however, that countries throughout the ECE region are expected to have a tabulation programme for national purposes that would be much more extensive and detailed than the tabulation programmes presented in this set of recommendations.

B. List of recommended tabulations

9. [269] It is recommended that the processed results of the population and housing censuses to be taken in or around 2000 should comprise at least the following tabulations (unless the data are available from other sources):

- (i) the "core" tabulations listed below consisting of the most basic

types of tables that are likely to be of greatest interest at the international level in particular (i.e. to users in other countries and in international organizations) and

(ii) the "illustrative" tabulations listed below consisting of additional and usually more detailed basic tables that are likely to be of more interest to various users within the country.

Generally, the recommended tables should be included in the published results, but some countries may prefer to use other techniques of data storage and retrieval as a means of disseminating some of the tables in other forms such as photocopies of computer print-outs, microfilm, magnetic tape or access to statistical databases. The published results should include a list of the titles and specifications of the tabulations that are available in other specified forms, together with indications concerning the terms on which the tabulations that are available in each form can be obtained.

PART 1: THE CORE TABULATION PROGRAMME

(Two new tables are proposed: tables A5X and A8X. Table 4 has been divided into Table 4a with country of birth and Table 4b with country of citizenship)

Geographic tabulations of persons

A1. Basic population and household statistics for the country as a whole.

Demographic tabulations of persons

A2. Total population by sex and single years of age

A3. Population aged 15 and over by sex, age group and marital status

A4a. Total population by sex, and country of birth

A4b. Total population by sex and country of citizenship

Economic tabulations of persons

A5. Population by current activity status, sex and age group

A5X. Employed persons by sex and time worked

A6. Employed persons by sex and occupation

A7. Employed persons by sex and industry (branch of economic activity)

A8. Employed persons by sex and status in employment

A8X. Employed persons by sex and place of work

Education tabulations of persons

A9. Population over the minimum school-leaving age by sex, age group and educational attainment

Family tabulations

A10. Family nuclei in private households by type of family nucleus and number of children

Household tabulations

A11. Private households by type of private households and number of members

A12. Private households by type of living quarters and (for households in conventional dwellings only) tenure status

Housing tabulations

- A13. Housing units, households and persons by type of living quarters, and conventional dwellings by occupancy status

- A14. Occupied conventional dwellings and persons in occupied conventional dwellings by number of rooms, number of occupants and occupancy by one or more households

PART 2: THE ILLUSTRATIVE TABULATION PROGRAMME

(Due lack of time, no change has yet been made to the B-tables at printing time.

- A new table is proposed to be added (but not yet included here) for economically active population by sex, citizenship and status in employment, including separate columns for "employed persons" (by status in employment), "unemployed persons" and "persons with unknown activity status" - (A table corresponding to table 5 in Eurostat's proposals for the Working Party in Luxembourg on 20-21 January 1997.)

- Another table is also proposed (but not yet included here) on mode of transport)

Geographic tabulations of persons

- B1. Basic population, household and family statistics for the country as a whole, major civil divisions and other important areas
- B2. Total population by sex and size of locality
- B3. Total population by sex, age group, migration status and area of usual residence
- B4. Total population by sex, age group, major division of usual residence and major division of residence at prior reference date

Demographic tabulations of persons

- B5. Total population by sex and single years of age
- B6. Population aged 15 and over by sex, age and marital status
- B7a. Total population by sex, age group and country of birth
- B7b. Total population by sex, age group and country of citizenship

Economic tabulations of persons

- B8. Total population by sex, age and type of activity
- B9. Female population by age, marital status and type of activity
- B10a. Not economically active population by sex, age group and reason for inactivity (countries using the current activity approach)
- B10b. Not economically active population by sex, age group and type of inactivity (countries using the usual activity approach)
- B11. Persons in employment by sex, age group and occupation
- B12. Persons in employment by sex, age group and industry
- B13. Persons in employment by sex, age group and status in employment

- B14. Persons in employment by sex, occupation and industry
- B15. Persons in employment by sex, occupation and status in employment
- B16. Persons in employment by sex, industry and status in employment

Education tabulations of persons

- B17. Population over the minimum school-leaving age by sex, age group and educational attainment
- B18. Economically active population by sex, age group, occupation and educational attainment
- B19. Persons in employment by sex, age group, industry and educational attainment

Household and family tabulations of persons

- B20. Population in private households by household status (position in household) and by family status (position in a family nucleus) and by sex, age group and marital status; and population in institutional households and other communal establishments by sex, age group and marital status

Family tabulations

- B21. Family nuclei in private households by type of family nucleus and number of children
- B22. Family nuclei in private households by type and size of household and by type and size of family nucleus
- B23. Family nuclei in private households by type, size and number of economically active members
- B24. Family nuclei in private households by type of family nucleus, type of activity of husband and wife (or of lone parent) and number of children under a specified age or not economically active ^{1/}

Household tabulations

- B25. Private households by type and size
- B26a. Private households by size and number of economically active members

^{1/} This table is designed to provide an illustration of a tabulation in which family nuclei are classified according to the joint characteristics of husbands and wives. Countries may wish to elaborate these and similar tables in different ways to serve particular purposes more effectively.

- B26b. Private households by size and number of children under a specified age
- B26c. Private households by size and number of members over retirement age
- B27. Private households by type of living quarters, tenure status (for households in conventional dwellings only) and type of household

Housing tabulations

- B28. Conventional dwellings, households and persons by type of building, and conventional dwellings by occupancy status
- B29. Occupied conventional dwellings, households and persons by type of water supply system, availability of toilet facilities and availability of bathing facilities
- B30. Occupied conventional dwellings, households and persons by type of heating and availability of a kitchen
- B31. Occupied conventional dwellings by type of ownership, type of building and period of construction
- B32. Occupied conventional dwellings and persons in occupied conventional dwellings by number of rooms, number of occupants and occupancy by one or more households

C. Tabulations on economic characteristics of persons

(The following text consists of paragraphs previously included in the main draft Recommendations text (version circulated to countries in August 1996) which a number of countries suggested to be removed and placed in the tabulation programme instead.)

10. [New] To the extent that the variables are included in the census it is recommended/suggested that tables presenting the size and structure of the "employed" and the "unemployed" populations in addition to the standard demographic and geographic variables should use: "occupation", "industry", "status in employment", "sector of employment", and "educational attainment", and, where collected, "number of persons working in the local unit of the establishment", "socio-economic group", "main source of livelihood" and "income". Tables presenting the size and structure of the "employed" population should in addition make use of the following variables: "place of work", and "time worked", whereas tables presenting the size and structure of the "unemployed" population should make use of "duration of unemployment". These variables are described in the following paragraphs, with suggestions for cross-classifications between them which may correspond to the most important needs of users of the statistics.

11. [New] Tables should be prepared according to class of **"time worked"** for the "employed", cross classified with the standard demographic and geographic variables. Other variables for which cross-tabulations with class of "time worked" will be highly relevant will be: "occupation"; "industry";

"status in employment"; "sector"; and classes of "income". Tables should be prepared on the number of persons as well as on the average "time worked" and "income" in each group defined by such cross classifications.

12. [New] Tables should be prepared according to **"occupation"** for both the "employed" and the "unemployed" population, cross classified with the standard demographic and geographic variables. The degree of detail requested will vary significantly between different users, but preparations should be made for quite detailed specifications of occupational groups. Other variables for which cross-tabulations with "occupation" will be highly relevant will be: "industry"; "status in employment"; "sector"; "number of persons employed by employer"; "class of income", whether "underemployed" or not (for "employed" persons); "place of work" (for "employed" persons); "duration of unemployment" (for the "unemployed"). Tables should be prepared on the number of persons as well as on the average "time worked" and "income" in each group defined by such cross- classifications.

13. [New] Tables should be prepared according to **"industry"** for both the "employed" and the "unemployed" population, cross classified with the standard demographic and geographic variables. The degree of detail requested will vary significantly between different users, but preparations should be made for quite detailed specifications of industry groups. Other variables for which cross-tabulations with "industry" will be highly relevant will be: "occupation"; "status in employment"; "sector"; "number of persons employed by employer"; class of "income"; whether "underemployed" or not (for the "employed"), "place of work" (for the "employed"), "duration of unemployment" (for the "unemployed"). Tables should be prepared on the number of persons as well as on the average "time worked" and "income" in each group defined by such cross-classifications.

14. [New] Tables should be prepared according to **"sector"** for both the "employed" and the "unemployed" population, cross classified with the standard demographic and geographic variables. Other variables for which cross-tabulations with "sector" will be highly relevant will be: "occupation"; "industry"; "status in employment"; "number of persons employed by employer"; whether "underemployed" or not (for the "employed"), "place of work" (for the employed), "duration of unemployment" (for the "unemployed"). Tables should be prepared on the number of persons as well as on the average "time worked" and "income" in each group defined by such cross classifications.

15. [New] Tables should be prepared according to **"status in employment"** for both the "employed" and the "unemployed" population, cross classified with the standard demographic and geographic variables. Other variables for which cross-tabulations with "status in employment" will be highly relevant will be: "occupation"; "industry"; "sector"; "number of persons employed by employer"; class of "income"; whether "underemployed" or not (for the "employed"), "place of work" (for the employed), "duration of unemployment" (for the "unemployed"). Tables should be prepared on the number of persons as well as on the average "time worked" and "income" in each group defined by such cross classifications.

16. [New] Tables should be prepared according to **"main source of livelihood"** and "type of dependency relationship", cross classified with the standard demographic and geographic variables. Other variables for which cross-tabulations with "main source of livelihood" and "type of dependency relationship" will be highly relevant will be: "industry"; "sector"; "educational attainment" and "field of study"; classes of "income"; and whether "underemployed" or not. Tables should be prepared on the number of persons as well as on the average "income" in each group defined by such cross classifications.

17. [New] As an aid to the interpretation of the results, tabulations of the data should be accompanied by a description of the items of income assumed to be included, and, if possible, an estimate or assessment of the accuracy of the figures. Tables should be prepared providing average "income" for groups defined according to the standard demographic and geographic variables. Other variables for which tabulations of average "income" will be highly relevant will be: "occupation"; "industry"; "status in employment"; "sector"; "educational attainment" and "field of study"; classes of "income" and "time worked"; and whether "underemployed" or not. Tables should be prepared also on the number of persons in various "income" classes.

18. [New] Tables should be prepared according to **"place of work"** for the "employed" population, cross classified with the standard demographic and geographic variables. The cross classification with "place of residence" is particularly important. Other variables for which cross-tabulations with "place of work" will be highly relevant will be: "occupation"; "industry"; "status in employment"; class of "income"; and class of "time worked". Tables should be prepared on the number of persons as well as on the average "time worked" and "income" in each group defined by such cross classifications.

D. Tabulations on families

(The following text consists of paragraphs previously included in the main draft Recommendations text (version circulated to countries in August 1996) which a number of countries suggested to be removed and placed in the tabulation programme instead.)

19. [New] Data tabulated on the basis of the family nucleus are of great importance for various types of analysis such as:

(a) analysis of the housing conditions and requirements of family nuclei;

(b) analysis of household structure and of the household circumstances in which different types of family nuclei live, especially those consisting of one parent with one or more children;

(c) analysis of joint and individual characteristics of members of family nuclei such as (i) analysis of the joint characteristics of husbands and wives; (ii) analysis of the economic activity of married women in

relation to the socio-economic group of the husband and the number and age of the children; (iii) analysis of the educational attainment of children and/or of their economic activities in relation to the socio-economic group of the father and/or the mother; (iv) analysis of dependency relations, especially in the case of multi-family households; and (v) demographic analysis, especially with reference to the more detailed analysis of the fertility of husband/wife families.

20. [New] Some countries may wish to cover the total population in at least some family-based tables, by showing persons living alone and other non-family persons in a separate column(s) of the tables.

E. Specifications for each tabulation

21. [270] Detailed specifications for each tabulation are set out below in the form of illustrative sketches showing the scope of each axis of cross--classification. Indications are also given in the notes to most of the sketches in the illustrative programme of various ways in which the basic illustrative tables could be optionally extended. Although some countries might wish for national purposes to extend the basic tables to include some of the non-core topics and/or some of the optional classifications in the recommendations, all the indications concerning possible extensions to the basic tables given in the sketches are confined to the core topics and the basic classifications in the recommendations. The purpose of the sketches is to provide more precise indications concerning the scope and contents of the tabulations. It should be emphasized that the layouts adopted are illustrative only, and that they should not be regarded as recommended formats for the tabulations.

22. [271] In tables which include a classification by number of persons in a household (or by rooms), a residual group of ten and over is sometimes shown in the illustrative sketches on the understanding that countries are free to terminate the distribution at a lower point in cases where this can be done without impairing the value of the data for national purposes. In general, however, the residual group should not contain more than 10 per cent of the cases.

ANNEX - THE RECOMMENDED TABULATION PROGRAMME

PART 1: THE "CORE" TABULATION PROGRAMME

Table A1. Basic population and household statistics for the country as a whole

	Total population		Private households		
	Living in private households	Not living in private households	One-person	Multi-person	Total
National (?)					
Male					
Female					
Both sexes					

Question: Delete 'National' ?

(A more extensive and detailed version of this table is presented as Table B1 of the illustrative tabulation programme.)

Table A2. Total population by sex and single years of age

Age	Male	Female	Both
Under 1			
1			
2			
3 etc. up to 99			
100 and over			
Total			

Note: Single age groups are proposed between 89 and 99 also (a change from 1990 recommendations).

(The breakdown by single years of age is extended further in Table B5 of the illustrative tabulation programme.)

Table A3. Population aged 15 and over by sex, age group and marital status

Age Sex	Persons in consensual union						Persons not in consensual union						All
	Single	Married	Widowed	Divorced	Not stated	Total	Single	Married	Widowed	Divorced	Not stated	Total	= Persons in consensual union
15-19													
Male													
Female													
Both sexes													
20-24													
Male													
Female													
Both sexes													
etc. up to													
85-89													
90 and over													
Male													
Female													
Both sexes													
Total													
Male													
Female													
Both sexes													

(A more detailed breakdown by age for this table is provided in Table B6 of the illustrative tabulation programme.)

Table A4a. Total population by sex and country of birth

Country of birth	Male	Female	Both
Total population Country of birth Parent country Total other countries ECE countries Country A B C D etc. Other Europe Other Asia Other America Africa Australia Unknown	<p data-bbox="866 286 932 315"><u>Note</u></p> <p data-bbox="935 349 1369 443">"Parent country" refers to the country in which the census is taken</p>		

(A more detailed version of this table is presented as Table B7a of the illustrative tabulation programme.)

Table A4b. Total population by sex and country of citizenship

Country of citizenship	Male	Female	Both sexes
Total population			
Country of citizenship Parent country Total other countries Total other countries ECE countries Country A B C D etc Other Europe Other Asia Other America Africa Australia Stateless and unknown	<u>Note</u> "Parent country" refers to the country in which the census is taken		

(A more detailed version of this table is presented as Table B7b of the illustrative tabulation programme.)

Table A5. Population by current activity status, sex and age group

Sex and age group	Total population	Economically active	Economically not active
Male			
Under 15			
15-19			
20-24			
etc. up to			
70-74			
75 and over			
Total			
Female			
(As for males)			

(A more extensive and detailed version of this table is presented as Table B8 of the illustrative tabulation programme.)

New Table A5X. Employed persons by sex and time worked

Time worked	Male	Female	Both sexes
Full time			
Long part time			
Short part time			
Total			

Note: There is no recommended classification for "full time", "long part time" and "short part time". So countries should specify how they have defined these concepts for this tabulation (or should a recommended classification be included in the text ?)

Table A6. Employed persons by sex and occupation

ISCO minor group levels	Male	Female	Both sexes
Minor group 1 Minor group 2 etc.			
Total			

(A more extensive version of this table is presented as Table B11 of the illustrative tabulation programme.)

Table A7. Employed persons by sex and industry (branch of economic activity)

Industry at 2 digit level	Male	Female	Both sexes
Industry 1 Industry 2 etc.			
Total			

(A more extensive version of this table is presented as Table B12 of the illustrative tabulation programme.)

Table A8. Employed persons by sex and status in employment
(as employer, employee, etc.)

Status in employment	Male	Female	Both sexes
1.0 Employees			
2.0 Employers			
etc. up to			
6.0 Persons not classifiable by status			
Total			

(A more extensive version of this table is presented as Table B13 of the illustrative tabulation programme.)

Table A8X. Employed persons by sex and place of work

Place of work	Male	Female	Both
Total employed persons I. with a fixed place of work within the parent country II. with a fixed place of work outside the parent country - in country A - in country B - in country C . . - outside the parent country but specific country unknown III. with no fixed place of work IV. place of work is unknown			

Note: The list of countries specified in group II should ideally cover all countries, but should in any case cover all neighbouring countries.

(A more extensive version of this table is presented as Table B13X (?) of the illustrative tabulation programme.)

Table A9. Population over the minimum school-leaving age by sex, age group and educational attainment

Sex and educational attainment (Revised ISCED)	Age						
	Under 15*	15-19	20-24	25-34	35-64	65 and over	Total
Male	*If applicable.						
1.0 Education at the first level not completed							
2.0 Education at the first level completed							
etc. up to							
5.0 Education at the first or second stage of the third level completed							
Total							
Female (as for male)							

(A more detailed age breakdown of this tabulation is presented as Table B17 of the illustrative tabulation programme.)

Table A10. Family nuclei in private households by type of family nucleus and number of children

Type of family nucleus	Number of children in family nucleus						Total number of	
	0	1	2	3	4	5 or more	Family nuclei	Children in family nuclei
1.0 Husband-wife families								
2.0 Cohabiting couples								
3.0 Lone father								
4.0 Lone mother								
5.0 Grandparent(s)-grandchild(ren) families								
Total								

(This tabulation also appears as Table B21 of the illustrative tabulation programme).

Table All. Private households by type of private households and number of members

Type of household	Total number of	
	households	members of
1.0 Non-family households		
1.1 One-person households		
1.2 Multi-family households		
2.0 One-family households		
2.1 Husband-wife couples without resident children		
2.1.1 Without other persons		
2.1.2 With other persons		
2.2 Husband-wife couples with at least one resident child under 25 (as for 2.1)		
2.3 Husband-wife couples, youngest resident son/dayghter 25 or older (as for 2.1)		
2.4 Cohabiting couples without resident children (as for 2.1)		
etc.		
3.0 Two or more family households		
All households		

(A more detailed version of this table is presented as Table B25 of the illustrative tabulation programme.)

Table A12. Private households by type of living quarters and
(for households in conventional dwellings only) tenure status

Number of households and members	Households in conventional dwellings				Households in non conventional dwellings	Households in collective living quarters	Total private households
	1.0 Owner occupiers	2.0 Tenants	3.0 Other forms of tenure	Total			
Total number of households	<p><u>Note</u></p> <p>If data on tenure status (basic topic 18) is not collected, data on type of ownership (basic topic 20) may be shown instead, with appropriate explanatory notes accompanying the table.</p>						
Total number of members							

(A more extensive version of this table is presented as Table B27 of the illustrative tabulation programme.)

Table A13. Housing units, households and persons by type of living quarters, and conventional dwellings by occupancy status

Housing units, households and persons	Living quarters				
	Conventional dwellings			Non- conventional dwellings	Collective living quarters
	Occupied	Vacant	Reserved for seasonal or secondary use		
Number of housing units					
Number of private households					
Number of persons					

(A more extensive version of this table is presented as Table B28 of the illustrative tabulation programme.)

Table A14. Occupied conventional dwellings and persons in occupied conventional dwellings by number of rooms, number of occupants and occupancy by one or more households

Number of occupants	Dwellings with following number of rooms							Total dwellings	Total rooms	Total households	Total persons
	1	2	3	4	5	6	7 and over				
1 person											
2 persons											
etc. up to											
7 or more persons											
Total dwellings											
Total rooms											
Total persons											

(A more extensive version of this table is presented as Table B32 of the illustrative tabulation programme.)

PART 2: THE "ILLUSTRATIVE" TABULATION PROGRAMME

Table B1. Basic population, household and family statistics for the country as a whole, major civil divisions and other important areas

Designated geographic areas of the country	Total population					Private households				Family nuclei in private households			Total children in family nuclei in private households
	Male	Female	Both sexes	Living in private households	Not living in private households	One-person	Multi-person	Total	Multi-family households	With married couple	Without married couple	Total	
Area A Area B Area C etc.	<p><u>Note</u></p> <p>This table could, for example, be compiled for the country as a whole, each major civil division, the capital city and other principal localities. Countries should determine whether it should also be compiled for minor civil divisions, and also the smallest areas for which it would be feasible to compile the part relating to multi-family households, family nuclei in private households and total children in family nuclei in private households.</p>												

Table B2. Total population by sex and size of locality

Size of locality	Total population			Number of localities
	Male	Female	Total	
All localities				
1 000 000 or more inhabitants				
500 000 - 999 999 "				
200 000 - 499 999 "				
100 000 - 199 999 "				
50 000 - 99 999 "				
20 000 - 49 999 "				
10 000 - 19 999 "				
5 000 - 9 999 "				
2 000 - 4 999 "				
1 000 - 1 999 "				
500 - 999 "				
200 - 499 "				
Population living in localities with less than 200 inhabitants or in scattered buildings, and population without a fixed place of residence.				

Table B3. Total population by sex, age group, migration status and area of usual residence

Geographic area, sex and age	Total resident population (a)	Non-migrants		Immigrants to the area		Emigrants from the area to another area of the country (e)	Balance of internal migration (c) - (e)
		living in same quarters at both dates	changed residence within the same area	From within the country	From abroad		
		(b)		(c)	(d)		
<u>Area A</u>	<p><u>General Note</u></p> <p>This table could be useful for the country as a whole and at least for each major civil division. It may also be useful to repeat the table for each occupation group or category of educational attainment.</p> <p><u>Notes</u> with specific reference to Area A.</p> <p>(1) <u>Non-migrant</u> means usual residence at prior reference date in the same area as usual residence at census. Thus, it includes (i) persons who were living in the same living quarters at the two dates and (ii) persons who changed their residence within the given area during the reference period.</p> <p>(2) <u>Immigrant to the area from within the country</u> means usual residence at prior reference date was within the country but not in Area A.</p> <p>(3) <u>Immigrant to the area from abroad</u> means usual address at prior reference date was outside the country.</p> <p>(4) <u>Emigrant from the area to another area of the country</u> means resident in Area A at prior reference date but resident elsewhere in the country at census.</p> <p>(5) The classification by migration status could also be extended to distinguish the optional subdivisions of the categories for immigrants to the area from within the country.</p>						
Both sexes							
0-4							
5-9							
10-14							
15-24							
25-34							
35-44							
45-54							
55-64							
65-74							
75-84							
85 and over							
Total							
Male							
0-4							
5-9							
etc. up to							
85 and over							
Total							
Female							
0-4							
5-9							
etc. up to							
85 and over							
Total							
<u>Area B</u> (as for Area A)							

Table B4. Total population by sex, age group, major division of usual residence and major division of residence at prior reference date

Major division of usual residence at census and age	Major division of residence at prior reference date						Total		
	Area A			Area B					
	Male	Female	Total	Male	Female	Total	Male	Female	Total
<u>Area A</u>	<p><u>Notes</u></p> <p>(1) This table could be repeated for each major division of usual residence</p> <p>(2) Consideration should be given to specifying as many of the other ECE member countries as feasible in the selected foreign countries distinguished in the column headings.</p> <p>(3) For ease of processing, "non-migrants" may be omitted from this table.</p>								
0-4									
5-9									
10-14									
15-24									
25-34									
35-44									
45-54									
55-64									
65-74									
75-84									
85 and over									
Total									
<u>Area B</u> (as for Area A)									

Table B5. Total population by sex and single years of age

Age	Both sexes	Male	Female
Under 1 1 2 3 etc. up to 99 100 and over Total	<p data-bbox="864 560 931 584"><u>Note</u></p> <p data-bbox="954 624 1556 751">This table could be compiled, for example, for the country as a whole, each major civil division, the national capital and other principal localities.</p>		

Table B7a. Total population by sex, age group and country of birth

Sex and age	Total population	Country of birth			
		Parent country	Total other countries	Europe	Other continents
				Specified countries of birth	Specified countries of birth
Male 0-4 5-9 10-14 etc. up to 80-84 85 and over Total Female 0-4 5-9 10-14 etc. up to 80-84 85 and over Total Both sexes 0-4 5-9 10-14 etc. up to 80-84 85 and over Total	<u>Notes</u> (1) It would be useful if the classification by country of birth could show as many of the other ECE member countries as feasible, and each other country in which there is a significant interest. Combined data may be shown for the remaining countries within each continent. Continental totals should also be shown. (2) Country of birth "Parent country" refers to the country in which the census is taken.				

Table B7b. Total population by sex, age group and country of citizenship

Sex and age	Total population	Country of citizenship			
		Parent country	Total other countries	Europe	Other continents
				Specified countries of birth	Specified countries of birth
Male 0-4 5-9 10-14 etc. up to 80-84 85 and over Total	<u>Notes</u> (1) It would be useful if the classification by country of birth could show as many of the other ECE member countries as feasible, and each other country in which there is a significant interest. Combined data may be shown for the remaining countries within each continent. Continental totals should also be shown. (2) Country of birth "Parent country" refers to the country in which the census is taken.				
Female 0-4 5-9 10-14 etc. up to 80-84 85 and over Total					
Both sexes 0-4 5-9 10-14 etc. up to 80-84 85 and over Total					

Table B8. Total population by sex, age and type of activity

Sex and age	Total population	Economically active	Not economically active
Male Under working age then single years 15 16 etc. up to 24 25-29 30-34 etc. up to 50-54 55 56 etc. up to 74 75 and over Total Female (As for males) Both sexes (As for males)	<u>Note</u>		This table could be compiled for the country as a whole and for other areas, as deemed appropriate.

Table B9. Female population by age, marital status and type of activity

Age	Total population			Economically active			Not economically active		
	1.0 Single	2.0 Married	etc. basic marital status groups	1.0 Single	2.0 Married	etc. basic marital status groups	1.0 Single	2.0 Married	etc. basic marital status groups
Under working age then single years 15 16 etc. up to 24 25-29 30-34 etc. up to 50-54 55 56 etc. up to 74 75 and over Total	<p style="text-align: center;"><u>Note</u></p> <p>(1) This table could be compiled for the country as a whole and for other areas, as deemed appropriate.</p> <p>(2) Countries should indicate whether the marital status data refer to <u>de jure</u> status (as recommended in the recommendations) or to <u>de facto</u> status.</p>								

Table B10a. Not economically active population by sex, age group and reason for inactivity (countries using the current activity approach)

Reason for inactivity and sex	Age					
	0-4	5-9	five-year age groups	70-74	75 and over	Total
2.1 Attendance at educational institutions Male Female Total	<u>Note</u> This table could be compiled for the country as a whole and for other areas, as deemed appropriate.					
2.2 Engagement in household duties (as for 2.1)						
etc. up to						
2.4 (as for 2.1)						

Table B10b. Not economically active population by sex, age group and type of inactivity (countries using the usual activity approach)

Reason for inactivity and sex	Age					
	0-4	5-9	five-year age groups	70-74	75 and over	Total
2.1 Students Male Female Total	<u>Note</u> This table could be compiled for the country as a whole and for other areas, as deemed appropriate.					
2.2 Homemakers (as for 2.1)						
etc. up to						
2.4 (as for 2.1)						

Table B11. Persons in employment by sex, age group and occupation

ISCO minor group level and sex	Age						
	Under 15	15-19	20-24	five-year age groups	70-74	75 and over	Total
Minor group 1 Male Female	<p><u>Notes</u></p> <p>(1) This table could be repeated for each occupational group (ISCO minor group level at least) for persons in employment. Unemployed persons (if applicable), subdivided by sex, could be shown separately at the end.</p> <p>(2) The table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p> <p>(3) Countries whose resident populations include a significant proportion of foreign-born persons or aliens could repeat the table for native-born and foreign-born persons or for citizens and aliens.</p>						
Minor group 2 Male Female							
etc.							
Total							

Table B12. Persons in employment by sex, age group and industry

Industry at 2-digit level and sex	Age						
	Under 15	15-19	20-24	five-year age groups	70-74	75 and over	Total
Industry 1 Male Female Industry 2 (as for industry 1) etc. Total	<p><u>Notes</u></p> <p>(1) This table could be repeated for each industry (two digit level of the ISIC at least).</p> <p>(2) The table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p> <p>(3) Countries whose resident populations include a significant proportion of foreign-born persons or aliens could repeat the table for native-born and foreign-born persons or for citizens and aliens.</p>						

Table B13. Persons in employment by sex, age group and status in employment
(as employer, employee, etc.)

Status in employment and sex	Age						Total
	Under 15	15-19	20-24	five-year age groups	70-74	75 and over	
1.0 Employers Male Female Total	<p><u>Notes</u></p> <p>(1) This table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p> <p>(2) Countries whose resident populations include a significant proportion of foreign-born persons or aliens could repeat the table for native-born and foreign-born persons or for citizens and aliens.</p>						
2.0 Own-account workers (as for 1.0)							
etc. up to							
6.0 Persons not classifiable by status (as for 1.0)							
Total							

Table B14. Persons in employment by sex, occupation and industry

Industry	Occupation					Total	
	Occupation 1		Occupation 2		etc. for each minor group level of the ISCO		
	Male	Female	Male	Female		Male	Female
Industry 1 (Second highest level of the ISIC at least) Industry 2 etc. Total	<p><u>Note</u></p> <p>(1) This table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p>						

Table B15. Persons in employment by sex, occupation and status in employment
(as employer, employee, etc.)

Occupation	Status in employment (as employer, employee, etc.)												Total	
	1.0 Employers		2.0 Own-account workers		3.0 Employees		4.0 Unpaid family workers		5.0 Members of producers' co-operatives		6.0 Not classifiable by status			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Occupation 1 (ISCO minor group level at least)	<p><u>Note</u></p> <p>(1) This table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p>													
Occupation 2														
etc.														
Total														

Table B16. Persons in employment by sex, industry and status in employment
(as employer, employee, etc.)

Industry	Status in employment (as employer, employee, etc.)												Total	
	1.0 Employers		2.0 Own-account workers		3.0 Employees		4.0 Unpaid family workers		5.0 Members of producers' co-operatives		6.0 Not classifiable by status			
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Industry 1 (second highest level of the ISIC at least) Industry 2 etc. Total	<p><u>Note</u></p> <p>(1) This table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p>													

Table B17. Population over the minimum school-leaving age by sex, age group and educational attainment

Sex and educational attainment	Age							Total
	Under 15*	15-19	20-24	25-34	Ten-year age groups	55-64	65 and over	
Male	<p><u>Note</u></p> <p>This table could be compiled at least for the country as a whole and for other areas, as deemed appropriate.</p> <p>* If applicable.</p>							
1.0 Education at the first level not completed								
2.0 Education at the first level completed								
etc. up to								
5.0 Education at the first or second stage of the third level completed								
Total								
Female	<p>(as for male)</p>							
(as for male)								

Table B18. Economically active population by sex, age group, occupation and educational attainment

Sex and educational attainment	Age							Total
	Under 15*	15-19	20-24	25-34	Ten-year age groups	55-64	65 and over	
Male	<p style="text-align: center;"><u>Note</u></p> <p>(1) This table could be repeated for each occupational group (ISCO minor group level at least) for employed persons. Unemployed persons (if applicable) could be shown separately at the end.</p> <p>(2) The table could also be extended to show married females and other females separately.</p> <p>* If applicable.</p>							
1.0 Education at the first level not completed								
2.0 Education at the first level completed								
etc. up to								
5.0 Education at the first or second stage of the third level completed								
Total								
Female								
(as for male)								

Table B19. Persons in employment by sex, age group, industry and educational attainment

Educational attainment and sex	Age							Total
	Under 15*	15-19	20-24	25-34	Ten-year age groups	55-64	65 and over	
1.0 Education at the first level not completed	<p><u>Note</u></p> <p>(1) This table could be repeated for each industry (second highest level of the ISIC at least).</p> <p>(2) Countries might also wish to extend the table to show married females and other females separately.</p>							
Male								
Female								
Total								
2.0 Education at the first level completed	<p>* If applicable.</p>							
(as for 1.0)								
etc. up to								
5.0 Education at the first or second stage of the third level completed								
(as for 1.0)								

Table B20. Population in private households by household status (position in household) and by family status (position in a family nucleus) and by sex, age group and marital status; and population in institutional households and other communal establishments by sex, age group and marital status

Category of population, position in private household and in family nucleus and marital status	Age and sex								
	0-4		5-9		etc. up to	85 and over		Total	
	M	F	M	F		M	F	M	F
Population in private households	<u>Notes</u> (1) This table could be compiled for the country as a whole and for other areas, as appropriate. (2) Countries whose resident populations include a significant proportion of foreign-born persons or aliens could repeat this table for native-born and foreign-born persons or for citizens and aliens.								
1.0 Living in a nuclear family household									
Single									
Married									
Widowed									
Divorced									
Total									
1.1 Members of family nuclei (as for 1.0)									
1.1.1 Husbands and wives (as for 1.0)									
1.1.2 Lone parents (as for 1.0)									
1.1.3 Children living with both parents									
1.1.4 Children living with a lone parent									
1.2 Other persons (as for 1.0)									
2.0 Living in other private households (as for 1.0)									
2.1 living alone (as for 1.0)									
2.2 Living with others (as for 1.0)									
Total (as for 1.0)									
Population not living in private households (i.e. living in institutional households and other communal establishments) (as for 1.0)									

Table B21. Family nuclei in private households by type of family nucleus and number of children

Type of family nucleus	Number of children in family nucleus						Total number of	
	0	1	2	3	4	5 or more	Family nuclei	Children in family nuclei
Husband-wife families (with or without children)	<p><u>Notes</u></p> <p>(1) This table could be compiled for the country as a whole and for other areas, as appropriate.</p> <p>(2) The table could also be produced in two panels, one for all children in the family nucleus and the other showing only those children under the minimum school-leaving age.</p>							
Male lone parents with child (ren)								
Female lone parents with child (ren)								
Total								

(This table also appears as Table A10 of the core tabulation programme.)

Table B22. Family nuclei in private households by type and size of household and by type and size of family nucleus

Type of household in which the family nucleus is living, and type and size of family nucleus	Number of members of household									Total number of		
	2	3	4	5	6	7	8	9	10 and over	family nuclei	members of family nuclei	members of household
1.0 Family nuclei living in one-family households	<p><u>Note</u></p> <p>The table could be further subdivided to distinguish between all children and either children under a given age (e.g. 15 or 18) or children not economically active, so as to cover dependant children only.</p>											
1.1 Husband-wife families with no children 1 child etc. up to 5 or more children												
Total												
1.2 Male lone parent with 1 child etc. up to 5 or more children												
Total												
1.3 Female lone parent with child(ren) (as for male lone parent with child(ren))												
2.0 Family nuclei living in two or more family households (as for family nuclei living in one-family households)												

Table B23. Family nuclei in private households by type, size and number of economically active members

Type of family nucleus and number of economically active members	Number of members of family nucleus						Total number of	
	2	3	4	5	6	7 or more	family nuclei	members of family nuclei
Husband-wife families without children								
No economically active member								
1 economically active member								
2 economically active members								
Total								
Husband-wife families with child(ren)								
No economically active member								
1 economically active member								
2 economically active members								
3 economically active members								
4 or more economically active members								
Total								
Male lone parent with child(ren) (as for husband-wife families with child(ren))								
Female lone parent with child(ren) (as for husband-wife families with child(ren))								

Table B25. Private households by type and size

Type of household	Number of members of household										Total number of	
	1	2	3	4	5	6	7	8	9	10 and over	house-holds	members of house-hold
1.0 One-family households	<u>Notes</u> (1) This table could be compiled for the country as a whole and for other areas, as appropriate. (2) Some countries may wish to compile an alternative version of this table in which the family-based classification of households by type is replaced by the classification based on age structure and size of household suggested in paragraph 217 of document CES/AC.6/158.											
1.1 Husband-wife couples without children												
1.1.1 Without other persons												
1.1.2 With other persons												
1.2 Husband-wife couples with child(ren) (as for 1.1)												
1.3 Fathers with child(ren) (as for 1.1)												
1.4 Mothers with child(ren) (as for 1.1)												
2.0 Two or more family households												
3.0 Non-family households												
3.1 One-person households												
3.2 Multi-person households												
All households												

Table B26a. Private households by size and number of economically active members
 Table B26b. Private households by size and number of children under a specified age
 Table B26c. Private households by size and number of members over retirement age

Number of economically active members, number of children under a specified age or number of members over retirement age	Number of members of household										Total number of	
	1	2	3	4	5	6	7	8	9	10 and over	households	members of household
Number of economically active members None 1 2 3 4 or more Total	<p style="text-align: center;"><u>Note</u></p> <p style="text-align: center;">Each panel of this table could also be repeated for each type of household at the desired level of detail.</p>											
Number of children under a specified age None 1 2 3 4 or more Total												
Number of members over retirement age None 1 2 3 4 or more Total												

Table B27. Private households by type of living quarters, tenure status (for households in conventional dwellings only) and type of household

Type of household	Households in conventional dwellings				Households in housing units other than conventional dwellings	Households in living quarters other than housing units	All households
	1.0 Owner occupiers	2.0 Tenants	3.0 Other forms of tenure	Total			
1.0 One-family households 1.1 Husband-wife couples without children 1.1.1 Without other persons 1.1.2 With other persons 1.2 Husband-wife couples with child(ren) (as for 1.1) 1.3 Fathers with child(ren) (as for 1.1) 1.4 Mothers with child(ren) (as for 1.1) 2.0 Two or more family households 3.0 Non-family households 3.1 One-person households 3.2 Multi-person households All households	<p><u>Note</u></p> <p>If data on tenure status (core topic 18) is not collected, data on type of ownership (core topic 20) could be shown instead.</p>						

Table B28. Conventional dwellings, households and persons by type of building, and conventional dwellings by occupancy status

Conventional dwellings, households and persons	Type of building		
	Dwellings in residential buildings (including farm buildings)		Dwellings in other buildings
	Dwellings in ground-oriented houses or buildings	Dwellings in other buildings	
Conventional dwellings 1.0 Occupied 2.0 Vacant 3.0 Reserved for seasonal or secondary use Number of private households Number of persons in private households			

Table B29. Occupied conventional dwellings, households and persons by type of water supply system, availability of toilet facilities and availability of bathing facilities

Dwellings, households and persons	Piped water			Flush toilet			Fixed bath or shower	
	Inside dwelling	Outside dwelling but in building	None in building	Inside dwelling	Outside dwelling	None	Inside dwelling	None in dwelling
Dwellings Households Persons	<p><u>Note</u></p> <p>This table could be compiled for the country as a whole and for other areas, as appropriate.</p>							

Table B30. Occupied conventional dwellings, households and persons
by type of heating and availability of a kitchen

Dwellings, households and persons	Type of heating		Flush toilet		
	With central heating	Without central heating	With a kitchen	With a kitchenette	Without a kitchen or a kitchenette
Dwellings	<p><u>Note</u></p> <p>This table could be compiled for the country as a whole and for other areas, as appropriate.</p>				
Households					
Persons					

B31. Occupied conventional dwellings by type of ownership,
type of building and period of construction

Type of ownership and period of construction	Type of building		
	Dwellings in residential buildings (including farm buildings)		Dwellings in other buildings
	Dwellings in ground- oriented houses or buildings	Dwellings in other residential buildings	
1.0 Owner-occupied dwellings built:			
Before 1919			
1919-1945			
1946-1960			
1961-1970			
1971-1980			
1981-1985			
1986 and later			
Total			
2.0 Other dwellings			
(as for 1.0)			
Total			
(as for 1.0)			

Table B32. Occupied conventional dwellings and persons in occupied conventional dwellings
by number of rooms, number of occupants and occupancy by one or more households

Number of occupants and occupancy by one or more households	Dwellings with following number of rooms										Total dwellings	Total rooms	Total households	Total persons
	1	2	3	4	5	6	7	8	9	10 and over				
<p>1.0 Dwellings occupied by a single household consisting of: 1 person 2 persons etc. up to 10 or more persons Total dwellings Total rooms Total persons</p> <p>2.0 Dwellings occupied by two households consisting of: 2 persons etc. (as for 1.0)</p> <p>3.0 Dwellings occupied by three households consisting of: 3 persons etc. (as for 1.0)</p> <p>All dwellings (as for 1.0)</p>														