

Economic and Social Council

Distr.: General 19 December 2012

Original: English

Statistical Commission Forty-fourth session 26 February-1 March 2013 Item 4 (a) of the provisional agenda* Items for information: demographic statistics

Demographic statistics

Report of the Secretary-General

Summary

The present report was prepared in accordance with a request made by the Statistical Commission at its forty-third session (see E/2012/24, chap. I, sect. A). The report provides updated information on the progress of the 2010 World Programme on Population and Housing Censuses. It also introduces the work of the United Nations Statistics Division on the revision of *Principles and Recommendations for a Vital Statistics System*, outlining the major features and changes and describing the revision process. In addition, the report presents the response rates by specific demographic topic for the *Demographic Yearbook* over the past five years, thus providing an illustration of national capacities to collect, process and disseminate demographic statistics.

The Commission is invited to take note of the report.



* E/CN.3/2013/1.



I. Introduction

1. Pursuant to the requests made by the Statistical Commission with regard to reporting on the activities related to the United Nations Statistics Division programme on demographic statistics, the present report provides an overview of the developments related to: (a) the 2010 World Programme on Population and Housing Censuses during the period 2010-2012; (b) the revision of *Principles and Recommendations for a Vital Statistics System*; and (c) the collection, processing and dissemination of demographic statistics through the *Demographic Yearbook*.

II. 2010 World Programme on Population and Housing Censuses

A. National implementation of population and housing censuses

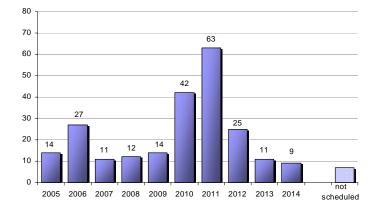
2. The 2010 World Programme on Population and Housing Censuses was approved by the Statistical Commission at its thirty-sixth session and adopted by the Economic and Social Council in its resolution 2005/13. The Programme recognizes population and housing censuses as one of the main sources of data for effective development planning and objective decision-making. The 2010 World Programme, in particular, is aimed at ensuring that each Member State conducts a population and housing census at least once during the period from 2005 to 2014 and disseminates the results widely.

3. At its forty-third session, the Statistical Commission discussed at length the mid-decade programme review of the 2010 World Programme on Population and Housing Censuses, prepared by the Bureau of the Census of the United States of America (see E/CN.3/2012/2). The report summarizes the lessons learned so far in the census decade and provides insight into the potential direction of the 2020 round of population and housing censuses. The recommendations contained in the report, based on evidence of changing technologies used in population and housing censuses as well as advances in census methodology, are highly relevant to the preparatory phases for the 2020 World Programme on Population and Housing Censuses.

4. Throughout the 2010 round of censuses, the Division has monitored the implementation of population and housing censuses by countries and areas. According to the information available as at the end of 2012, 192 countries or areas have already conducted a population and housing census, 36 plan to conduct a census by the end of the census round, and 7 do not have a plan to conduct a census in this round. This means that close to 90 per cent of the world population has already been enumerated in the current round. It is estimated that by the end of the round, the coverage will increase to 97 per cent. The information on census dates for countries and areas is set out in annex I to the present report.

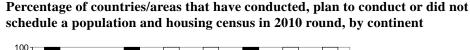
5. Figure I below shows the number of censuses conducted or scheduled to be conducted by year during the 2010 round of censuses. The peak year in the 2010 round was 2011, during which 63 population and housing censuses took place. According to the initial scheduling by countries and areas, the peak year had been expected to be 2010. However, owing to various factors, such as financial constraints, technical difficulties encountered in census preparation and political and social insecurity, 17 censuses were rescheduled from 2010 to 2011.

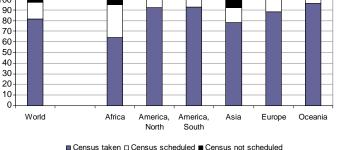
Figure I Number of countries/areas that have conducted, plan to conduct or did not schedule a population and housing census in 2010 round, by year



6. Figure II below summarizes the country implementation of population and housing censuses by geographical region. All the countries or areas in South and North America, Europe and Oceania either have already conducted a population and housing census or have one planned before the end of 2014. As shown, the countries or areas that have not scheduled a census in the current round are located in Africa and Asia.

Figure II





B. Activities carried out by the Statistics Division to support the 2010 World Programme on Population and Housing Censuses

7. At its thirty-eighth session (see E/2007/24), the Statistical Commission requested the Statistics Division and other international agencies to increase their technical assistance to national statistical offices in order to strengthen national capacity for the implementation of the 2010 World Programme on Population and Housing Censuses.

8. In response to that request, the Division has carried out a number of activities aimed at assisting countries. The Division developed international census guidelines, including handbooks and technical reports; developed a software package,

CensusInfo, to help countries disseminate census data; organized training workshops on international guidelines for population and housing censuses, census management, cartography, data capture, analysis and dissemination of census data, and census evaluation; maintained a census resource centre; and published several issues of the web-based 2010 World Population and Housing Census Programme Newsletter. A comprehensive summary of these activities and products up to 2010 was submitted to the Statistical Commission in 2011, at its forty-second session, in a report (E/CN.3/2011/21), which describes activities carried out during the period 2010-2012.

1. Training workshops

9. The Division conducted a total of 40 training seminars during the period 2010-2012. Table 1 below presents a summary of those activities, with a detailed description following.

Table 1

Workshop topic	Number of workshops	Number of participants	Number of participating countries
Population projections	2	50	33
In-depth census data analysis	6	145	6
Census data archiving	1	21	18
Census data dissemination and spatial analysis	4	126	81
CensusInfo:			
Regional	7	147	92
National	15	226	13
Census evaluation using post enumeration survey	2	49	33
Census evaluation using demographic methods	2	47	26
Data capture	1	40	15
Total	40	851	Not applicable

Training workshops conducted by the United Nations Statistics Division under the 2010 World Programme on Population and Housing Censuses, 2010-2012

Population projections using census data

10. In 2012, the Division organized two workshops on population projections using census data in Africa, training a total of 50 statisticians and demographers. The objectives of the workshops were to strengthen the technical capacity of the participating countries to generate population projections, to enable participants to learn about related software packages, and to provide a forum for the exchange of experiences and lessons learned among the participating countries. The first workshop, for French-speaking African countries, was held in Rabat from 10 to 14 September 2012 and was attended by 16 participants from 11 countries. The second workshop, for English-speaking countries, was held in Pretoria from 29 October to 2 November 2012 and was attended by 34 participants from 22 countries.

In-depth census data analysis

11. During the period 2010-2012, the Division conducted seven national training seminars on in-depth census data analysis in Africa, as part of a regional project on "Strengthening national capacity to analyse, present and disseminate data for evidence-based policymaking", supported by the Government of Italy. The training was country-specific, aimed at promoting more comprehensive analysis of data from censuses conducted in the 2010 round and at enhancing the capacity of staff of the participating national statistical offices to undertake analysis of their census data on topics identified by the country concerned. Following the national seminars, the trainees produced analytical reports on the topics on which they had been trained.

12. Workshops were conducted in: (a) Nairobi, from 19 to 22 March 2012, with topics relating to gender issues, internal and international migration, and population projections at the subnational and sectoral levels; (b) Monrovia, from 12 to 14 December 2011, with training on youth and internal migration, employment and education, and poverty measurement; (c) Ouagadougou, from 14 to 16 November 2011, covering the analysis of data relating to educational characteristics, the analysis of data on migration characteristics and the development of subnational population projections; (d) Addis Ababa, from 11 April to 6 May 2011 and from 14 to 18 March 2011, with training analysis of census data relating to fertility, mortality, housing and the elderly; (e) Blantyre, Malawi, from 19 to 22 July 2010, covering data analysis on nuptiality, fertility and gender; and (f) Cairo, from 17 to 19 May 2010, with training on population projections, the Division trained a combined total of 145 staff of the respective national statistical offices.

Census data archiving

13. In 2011, the Division, in collaboration with the African Centre for Statistics of the Economic Commission for Africa, organized a regional seminar on census data archiving for Africa, held in Addis Ababa from 20 to 23 September. The seminar, which was attended by 21 representatives from national statistical offices of 18 English- and French-speaking African countries, provided a forum for identifying and discussing: (a) major issues relating to the archiving of census data as well as the exchange of information regarding national practices and experiences in census data archiving; (b) core challenges encountered in census data archiving; and (c) steps to be taken and considerations to be made for the formulation and implementation of an effective archiving plan suited to the needs and requirements of individual national statistical offices.

Census data dissemination and spatial analysis

14. The Division conducted four regional seminars on census data dissemination and spatial analysis in 2010 and 2011, bringing together 126 participants from 81 national statistical offices. Seminars were conducted in: (i) Amman, from 16 to 19 May 2011, for Arabic-speaking countries; (ii) Santiago, from 31 May to 3 June 2011, for the Latin American and Caribbean region; (iii) Bangkok, from 5 to 8 October 2010, for the Asian region; and (iv) Nairobi, from 14 to 17 September 2010 (combining both English- and French-speaking countries), for the African region. The objectives of the seminars were: to provide a forum for the sharing of national practices and experiences in the dissemination and use of census data; to review emerging trends, innovative approaches and technological tools employed in the dissemination of census data; and to identify national capacities and challenges with respect to meeting the increasing requirements of census data users.

CensusInfo

15. In order to assist countries in better disseminating their census data, the Division, in collaboration with the United Nations Children's Fund and the United Nations Population Fund, developed the CensusInfo software. In order to facilitate its implementation, the Division organized regional and national training workshops, providing data managers with hands-on experience in mastering CensusInfo. Seven regional workshops were held, in: (a) Amman, from 3 to 6 December 2012, for Arabic-speaking countries; (b) Oranjestad, from 26 to 30 November 2012, for Dutch-speaking Caribbean countries and territories; (c) Almaty, from 15 to 18 May 2012, for countries of the Commonwealth of Independent States; (d) New Delhi, from 28 November to 1 December 2011, for Asian countries; (e) Bamako, from 30 November to 3 December 2009, for French-speaking African countries; and (g) Georgetown, from 12 to 15 October 2009, for countries of the Caribbean region.

16. In total, more than 147 data managers from approximately 92 national statistical offices were trained. The training was designed to be outcome-oriented, consisting of a series of demonstrations followed by practical exercises. Participants learned how to create a CensusInfo database consisting of indicators to be disseminated, as well as how to perform various data administration utilities, including data exchange for the uploading of data to the CensusInfo system. Participants learned to generate tables, graphs, maps, reports and profiles from the CensusInfo database. The training also covered creating a web application for CensusInfo.

17. There has been substantive national interest in the use of CensusInfo as witnessed by requests for in-house training. Since the launch of the CensusInfo software, the Division has also conducted 15 national in-house training courses on its implementation, involving a total of 226 data managers in 13 countries. The objective of the in-depth hands-on training was to enable countries to create a version of their national CensusInfo application for the dissemination of their census results. In-house training was conducted in the following countries: (a) Cambodia, from 25 to 29 June 2012; (b) Tajikistan, from 14 to 18 May 2012; (c) China, from 9 to 13 April 2012; (d) Uganda, from 5 to 9 December 2011; (e) Cameroon, from 3 to 7 October 2011; (f) Kenya, from 26 to 30 September 2011; (g) Sri Lanka, from 14 to 18 March 2011; (j) Malawi, from 29 November to 3 December 2010; (k) Egypt, from 11 to 13 October 2010, from 20 to 23 September 2010, and from 2 to 6 May 2010; (l) Mozambique, from 15 to 19 November 2010; and (m) Liberia, from 26 to 30 October 2009.

Census evaluation

18. In 2010, the Division conducted two more workshops on census evaluation.¹ The purposes of the workshops were to present an overview of various methods of evaluating censuses, with a focus on the post-enumeration survey methodology, and to enable countries to present and discuss their experiences. The workshops, which trained 49 statisticians from 32 national statistics offices, were conducted in: (a) Amman, from 21 to 24 November 2010, for Arabic-speaking countries (attended by 20 participants from 13 countries); and (b) Bangkok, from 10 to 14 May 2010, for Asian countries² (attended by 29 participants from 19 countries).

19. In 2011 and 2012, the Division conducted two workshops on census data evaluation. The objective of the workshops was to strengthen the technical capacity of the participating countries to identify types of errors in census data by applying demographic methods of evaluating the quality of such data. It also served as a forum for discussing national practices and exchanging experiences and lessons learned. The workshops, which were attended by a total of 47 participants, were conducted in: (a) Kampala, from 12 to 16 November 2012, for English-speaking African countries (attended by 28 statisticians and demographers from 20 English-speaking African countries); and (b) Phnom Penh, from 14 to 17 November 2011, for countries of the Association of Southeast Asian Nations (attended by 19 participants from 6 countries).

Census data capture

20. In 2010, with the support of the Division, the Caribbean Community (CARICOM) secretariat conducted a regional workshop on census data editing in Saint John's from 6 to 10 December 2010. The purpose of the workshop was to develop the capacity of staff of the national statistical offices of the CARICOM member countries to use the techniques and procedures for editing census records. It was attended by more than 40 participants from 15 countries or areas.

2. Technical reports

21. In 2009 and early in 2010, the Statistics Division conducted a survey to collect information on methods used by countries or areas in the planning and implementation of their 2010 round population and housing censuses. The survey also collected information on challenges that countries or areas faced or expect to face in the implementation of their censuses for the 2010 round. The questionnaire used for conducting the survey had 28 questions seeking information on: (a) source of population and housing census data; (b) cartography; (c) method(s) of enumeration; (d) census evaluation; (e) data processing; (f) data dissemination; (g) census budget and source of funding; and (h) technical assistance required and areas of expertise.

22. The results of the survey were published in 2011 as a working paper, entitled "Report on the results of a survey on census methods used by countries in the 2010

¹ Three similar workshops were conducted in 2009: in Tunis, from 7 to 11 November 2009, for French-speaking African countries; in Addis Ababa, from 14 to 18 September 2009, for Englishspeaking African countries; and in Asunción, from 3 to 7 August 2009, for Latin American and Caribbean countries.

² Two participants from South Africa also attended the workshop.

census round".³ The results indicate that in 138 countries or areas, or 83 per cent of those that responded to the survey, the traditional census is the main source of data, particularly in Africa, Latin America and the Caribbean, and Oceania. However, a significant number of countries or areas are relying on alternative sources to generate their census statistics. For example, administrative registers are used as a main source in 15 countries or areas, mainly in Europe and, to a lesser extent, in Asia. Countries or areas that rely on alternative methods (rather than the traditional census) as the main source of census data extensively use additional sources to augment their census data collection.

III. Revision of Principles and Recommendations for a Vital Statistics System, Revision 2

23. Principles and Recommendations for a Vital Statistics System, Revision 2 was adopted by the Statistical Commission at its thirty-second session, in 2001. The essential standard that it endorsed — generating accurate, reliable and regular vital statistics from the civil registration system — remains unchanged and valid. Over the past 10 years several issues have emerged that require the consideration of revisions and updates of the principles and recommendations set out in that publication, such as the increasing use of population registers as source of vital statistics. In addition, feedback regarding the principles and recommendations from countries that participated in a series of civil registration and vital statistics workshops conducted by the Division, as well as other country consultation processes, pointed to the need to consider undertaking a review and update of the 2001 recommendations in terms of several other components. Those components are as follows:

(a) *Restructuring the current principles and recommendations.* The current version of the principles and recommendations elaborates on vital statistics and civil registration in an interchangeable manner. While it is understood that civil registration is the preferred and best source of vital statistics, a need emerged for a more detailed distinction between vital statistics as a set of data crucial for policy decisions and population estimates and the civil registration system as its source, especially in the light of the increased use of population registers in many national statistical systems for the generation of vital statistics;

(b) Population registers as a source of vital statistics and linkages with the civil registration system. In a number of workshops conducted by the Division over the past 10 years, the issue of differentiating civil registration and population registers as sources for vital statistics emerged often. It was also noted that in some cases, the installation and functioning of population registers was considered to be the ultimate solution and a replacement for the registration of births, deaths and other vital events, which might not be necessarily the case. More detailed discussion appears necessary to guide countries with respect to the use of population registers for statistical purposes. Guidelines were also needed regarding the use of regular-interval sample surveys to complement information obtained from population registers;

³ See http://unstats.un.org/unsd/censuskb20/Attachment485.aspx.

(c) Data on core topics to be collected in a vital statistics system. Several core topics in the current version of the principles and recommendations, such as father's age (for live births), mother's marital status and date of marriage, were considered by some countries to be non-core at workshops organized by the Division during the previous decade. Therefore, it is necessary to revisit the list of core topics and variables in terms of needs for and uses of derived statistics. In addition, there is a need to elaborate in much greater detail on the value of statistics for each core topic, including, inter alia, policy, demographic analysis and publichealth interventions;

(d) Use of records from health services and other administrative sources. Health institution records are sometimes used to generate, and much more frequently used to complement, vital statistics. This is especially true in the case of causes of death, which is a crucial component of comprehensive national health statistics, as the certification of causes of death is the primary responsibility of health services. The current version of *Principles and Recommendations for a Vital Statistics System* does not elaborate on the advantages and limitations of health services records as sources of vital statistics. Additional guidelines need to be provided with regard to certifying causes of death, coding and the training of medical personnel on providing information related to causes of death;

(e) Revision of classifications and definitions. Throughout the current version of Principles and Recommendations for a Vital Statistics System, there is a need to adjust the international classifications referred to in the publication — for example, whereas the latest revision of the International Standard Classification of Occupations (ISCO) is ISCO-08, ISCO-88 is referred to in the current version. Certain definitions and classifications may have changed over the past 10 years. Revision is also needed with respect to the definition of certain core or non-core topics in the principles and recommendations in order to align these lists with the most recent guidelines on population censuses (e.g., economic activity status). For the part on population censuses and sample surveys, the revision should use the same definitions and concepts and make clear references to the latest version of Principles and Recommendations for Population and Housing Censuses,⁴ as well as to the Handbook on the Collection of Fertility and Mortality Data;⁵

(f) In that context, the Division organized the Expert Group Meeting on International Standards for Civil Registration and Vital Statistics Systems, held in New York from 27 to 30 June 2011. The participants discussed in detail the proposed changes, updates and improvements and provided detailed input related to the content and process of revising the current version of *Principles and Recommendations for a Vital Statistics System*;⁶

(g) On the basis of this input, the Division undertook the drafting of a revised set of principles and recommendations, which was circulated to the members of the Expert Group for feedback. At the time of reporting,⁷ the Division was still receiving such feedback; it will shortly proceed with the finalization of the text. The

⁴ United Nations publication, Sales No. E.07.XVII.8.

⁵ United Nations publication, Sales No. E.03.XVII.11.

⁶ The final report on this meeting, as well as all the relevant documentation, is available at http://unstats.un.org/unsd/demographic/meetings/egm/CRVS2011/list of docs.htm.

⁷ Third week of November 2012.

Division will organize a side event to present the revised version of *Principles and Recommendations for a Vital Statistics System.*

IV. Demographic Yearbook data collection and response rates

24. The *Demographic Yearbook* is one of the earliest established vehicles for the collection and dissemination of official statistics at the United Nations. It was mandated by both the Statistical Commission and the Population Commission in 1949 as a critical source of demographic statistics at the international level, and its sixty-second issue is submitted for print with all the tables posted online.⁸ The demand for the statistics presented in the *Demographic Yearbook* is best illustrated by the fact that more than 320,000 downloads were registered in the third quarter of 2012 alone, despite the fact that that quarter has the lowest Internet traffic of the year, with schools closed and vacation season in the Northern Hemisphere.

25. The *Demographic Yearbook* collection of data relies on a set of annual and census questionnaires dispatched to national statistical authorities. The annual questionnaire on vital statistics requests data on births by age, marital status and urban/rural residence of mother and father, sex of the child, gestational age, birth weight, birth order, plurality; deaths by age, sex and urban/rural residence and month of occurrence; infant and late foetal mortality; and marriages and divorces.⁹ The second annual questionnaire requests data on annual population estimates. In addition, there is a set of census questionnaires, dispatched after the country or area conducted a population and housing census; they relate to general population characteristics, such as age, sex, education, marital status, economic characteristics, household characteristics and housing conditions.

26. The rates of response to the *Demographic Yearbook* questionnaires illustrate the availability of demographic statistics in national statistical offices. It has to be outlined that these are essential statistics, as population figures are not only indispensable for evidence-based decision-making, but are used as a denominator for all the other computed indicators. Each issue of the annual *Demographic Yearbook* presents a synoptic table that documents the existence of reported statistics for each individual table as reported by each country or area, thus permitting an assessment of the general and specific availability of basic demographic data. In general, the response rates decrease with the increased complexity of the tables for which data are requested. For example, data for total births are provided by most national statistical authorities, but when those data are cross-tabulated with the age of mother and the number of births, the number of countries or areas with available statistics decreases.

27. The response rates for the *Demographic Yearbook* have displayed a steady increase over the years, indicating improved capacity to collect, process and report demographic statistics worldwide. All data discussed below are extracted from the synoptic table in the *Demographic Yearbook 2011*.¹⁰ The total number of tables for which data were requested was 30; the average number of tables containing data submitted by countries or areas was 11 for Africa, 15 for Oceania, 20 for both North

⁸ See http://unstats.un.org/unsd/demographic/products/dyb/dyb2011.htm.

⁹ A complete list of all questionnaires and variables is provided in annex II.

¹⁰ See http://unstats.un.org/unsd/demographic/products/dyb/dyb2011/Synoptic.pdf.

America and Asia, 22 for South America and 26 for Europe. Table 2 below indicates that only two countries did not provide any tables containing data for the 2011 issue of the *Demographic Yearbook*; all other countries or areas were able to provide some demographic statistics. On the other hand, 23 of the 51 countries or areas in Europe provided all the requested statistics; this annual data collection is closely coordinated with Eurostat in order to avoid duplicate reporting.

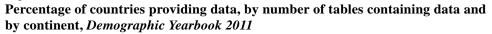
Table 2

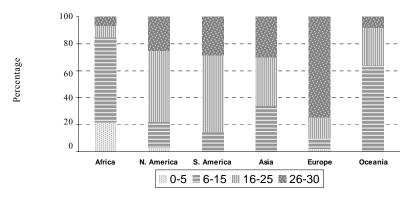
Number of tables containing data provided	Number of countries or areas per continent providing data						
	Africa	North America	South America	Asia	Europe	Oceania	
0	2	0	0	0	0	0	
1-5	11	1	0	0	1	0	
6-10	22	4	1	3	2	7	
11-15	16	3	1	14	2	9	
16-20	4	7	1	8	3	6	
21-25	1	12	7	10	5	1	
26-29	4	6	4	11	15	1	
30	0	3	0	4	23	1	

Number of countries or areas providing demographic statistics for the *Demographic Yearbook 2011*

28. In terms of percentages, the majority of national statistical authorities in Africa, some 63 per cent, provided between 5 and 16 tables containing data for the *Demographic Yearbook 2011* — almost the same proportion as in Oceania; in North and South America, the majority of national offices, 53 per cent and 57 per cent, respectively, provided between 16 and 25 tables containing data; in Asia, 36 per cent of offices provide between 16 and 25 tables containing data, and 30 per cent were able to provide between 26 and 30 tables containing data; and in Europe, the vast majority (75 per cent) of offices provided between 26 and 30 tables containing data, as presented in figure III below.

Figure III





29. With respect to the response rates relating to the *Demographic Yearbook* collection of population and housing census statistics in the 2010 round of population censuses, the following is a brief general overview:

(a) A total of 118 countries or areas provided data on the total population enumerated in the population and housing census, representing some 80 per cent of the total number of countries or areas that concluded the population and housing census by end of 2011 (see para. 5 above);

(b) Of these 118 countries or areas, 83 (approximately 70 per cent) reported population figures by age and sex;

(c) With regard to household characteristics, the *Demographic Yearbook* has so far received data from 35 countries or areas; 39 have provided data on population by economic characteristics; and 40 have provided data on housing conditions.

All of these statistics are available, together with detailed metadata, in electronic format through the UNData portal.¹¹

¹¹ See http://unstats.un.org/unsd/demographic/products/dyb/dybcensusdata.htm.

Annex I

List of population and housing censuses conducted in the 2010 round, by country/area, date and population count

			Enumer	ated population ^c		
Region/country/area	Census status ^a	Census date ^b	Both sexes	Male	Female	
Africa						
Algeria		16 April 2008	34 452 759	17 428 500	17 024 259 ^d	
Angola		16 July 2013	_	_	-	
Benin		2012	_	_	-	
Botswana	\checkmark	9 August 2011	_	_	-	
Burkina Faso	\checkmark	9 December 2006	14 196 259	6 842 560	7 353 699	
Burundi		16 August 2008	7 877 728	3 838 045	4 039 683	
Cameroon		11 November 2005	17 052 134	8 408 495	8 643 639	
Cape Verde		16 June 2010	491 575	243 315	$248 \ 260^d$	
Central African Republic		2013	_	_	-	
Chad	\checkmark	20 May 2009	_	_	-	
Comoros		2013	_	_	-	
Congo		28 April 2007	3 697 490	1 821 357	1 876 133	
Côte d'Ivoire		2012	_	_	-	
Democratic Republic of the Congo		2012	_	_	-	
Djibouti	\checkmark	29 May 2009	_	_	_	
Egypt		21 November 2006	72 798 031	37 219 056	35 578 975	
Equatorial Guinea		2013	_	_	_	
Eritrea	_	_	_	_	_	
Ethiopia		29 May 2007	73 750 932	37 217 130	36 533 802	
Gabon		2013	_	_	_	
Gambia		15 April 2013	_	_	-	
Ghana	\checkmark	26 September 2010	24 223 431	11 801 661	12 421 770 ^d	
Guinea		2012	_	_	-	
Guinea-Bissau	\checkmark	15 March 2009	1 520 830	737 634	783 196	
Kenya		24 August 2009	38 610 097	19 192 458	19 417 639	
Lesotho	\checkmark	13 April 2006	1 741 406	818 379	923 027	
Liberia	\checkmark	21 March 2008	3 476 608	1 739 945	1 736 663	
Libya		15 April 2006	5 657 692	2 934 452	$2\ 723\ 240^d$	
Madagascar		2013	_	_	_	
Malawi		8 June 2008	13 077 160	6 358 933	6 718 227	
Mali		1 April 2009	14 517 176	7 202 744	7 314 432 ^d	
Mauritania		2012	_	_	_	
Mauritius		4 July 2011	_	_	_	
Mayotte		31 July 2007	186 387	91 405	94 982	

E/CN.3/2013/15

Region/country/area			Enumer	ated population ^c	
	Census status ^a	Census date ^b	Both sexes	Male	Female
Morocco		September 2014	_	-	-
Mozambique	\checkmark	1 August 2007	20 252 223	9 746 690	10 505 533
Namibia	\checkmark	28 August 2011	_	_	_
Niger		December 2012	_	_	-
Nigeria	\checkmark	21 March 2006	140 431 790	71 345 488	69 086 302
Réunion	\checkmark	1 January 2006	781 962	379 176	402 786
Rwanda	\checkmark	15 August 2012	_	_	_
Saint Helena	\checkmark	10 February 2008	4 257	2 165	2 092
Sao Tome and Principe	\checkmark	13 May 2012	_	_	-
Senegal		2012	_	_	-
Seychelles	\checkmark	26 August 2010	_	_	-
Sierra Leone		2014	_	_	-
Somalia	_	_	_	_	_
South Africa	\checkmark	10 October 2011	_	_	_
South Sudan	\checkmark	21 April 2008	_	_	_
Sudan	\checkmark	21 April 2008	_	_	_
Swaziland	\checkmark	11 May 2007	844 223	405 868	438 355
Togo	\checkmark	6 November 2010	6 191 155	3 009 095	3 182 060
Tunisia		April 2014	9 910 872	4 965 435	4 945 437
Uganda		2013	_	_	_
United Republic of Tanzania	\checkmark	26 August 2012	_	_	_
Western Sahara	_	_	_	_	_
Zambia	\checkmark	16 October 2010	13 046 508	6 394 455	$6\ 652\ 053^d$
Zimbabwe	\checkmark	17 August 2012	_	_	-
America, North					
Anguilla	\checkmark	11 May 2011	_	_	_
Antigua and Barbuda	\checkmark	27 May 2011	_	_	_
Aruba	\checkmark	29 September 2010	101 484	48 241	53 243
Bahamas	\checkmark	3 May 2010	353 658	170 926	182 732 ^a
Barbados	\checkmark	1 May 2010	_	_	-
Belize	\checkmark	12 May 2010	312 698	157 935	154 763 ^d
Bermuda	\checkmark	20 May 2010	_	_	-
British Virgin Islands	\checkmark	12 July 2010	_	_	-
Canada	\checkmark	16 May 2006	31 612 895	15 475 970	16 136 930
Cayman Islands	\checkmark	10 October 2010	55 036	27 218	27 818
Costa Rica	\checkmark	30 May 2011	4 301 712	2 106 063	2 195 649 ^d
Cuba	\checkmark	14 September 2012	_	_	-
Curaçao	\checkmark	26 March 2011	_	_	_
Dominica	\checkmark	14 May 2011	71 293	36 411	34 882 ^d

			Enumer	rated population ^c	
Region/country/area	Census status ^a	Census date ^b	Both sexes	Male	Female
Dominican Republic		1 December 2010	9 445 281	4 739 038	4 706 243 ^d
El Salvador		12 May 2007	5 744 113	2 719 371	3 024 742
Greenland	\checkmark	1 January 2010	_	_	-
Grenada	\checkmark	12 May 2011	_	_	-
Guadeloupe		1 January 2006	400 736	188 720	212 016
Guatemala		2012	_	_	_
Haiti		2013	_	_	_
Honduras		2012	_	_	_
Jamaica		4 April 2011	_	_	_
Martinique		1 January 2006	397 732	185 604	212 128
Mexico		17 October 2005	103 263 388	50 249 955	53 013 433
Montserrat		12 May 2011	_	_	-
Nicaragua		4 June 2005	5 142 098	2 534 491	2 607 607
Panama	\checkmark	16 May 2010	3 405 813	1 712 584	1 693 229
Puerto Rico		1 April 2010	3 725 789	1 785 171	1 940 618 ^d
Saint Kitts and Nevis		15 May 2011	_	_	-
Saint Lucia		10 May 2010	173 720	86 595	87 125 ^a
Saint Pierre and Miquelon		March 2006	6 125	3 034	3 091
Saint Vincent and the Grenadines		12 May 2011	_	_	-
Saint Maarten (Dutch part)	\checkmark	9 April 2011	_	_	-
Trinidad and Tobago		9 January 2011	1 324 699	665 119	659 580 ^a
Turks and Caicos Islands		25 January 2012	_	_	-
United States of America		1 April 2010	308 745 538	151 781 326	156 964 212
United States Virgin Islands		1 April 2010	_	_	-
America, South					
Argentina		27 October 2010	40 117 096	19 523 766	20 593 330
Bolivia (Plurinational State of)		21 November 2012	_	_	-
Brazil	\checkmark	1 August 2010	190 755 799	93 406 990	97 348 809 ^d
Chile		9 April 2012	_	_	-
Colombia	\checkmark	22 May 2005	41 468 384	20 336 117	21 132 267
Ecuador		28 November 2010	14 483 499	7 177 683	7 305 816 ^d
Falkland Islands (Malvinas)	\checkmark	8 October 2006	2 955	1 569	1 386
French Guiana	\checkmark	1 January 2006	205 954	101 930	104 023
Guyana	\checkmark	15 September 2012	_	_	-
Paraguay		15 October 2012	-	-	-
Peru	\checkmark	21 October 2007	27 412 157	13 622 640	13 789 517 ^a
Suriname	\checkmark	13 August 2012	-	-	-
Uruguay	\checkmark	1 September 2011	_	_	-
Venezuela (Bolivarian Republic of)	\checkmark	1 September 2011	_	_	_

E/CN.3/2013/15

			Enume	erated population ^c		
Region/country/area	Census status ^a	Census date ^b	Both sexes	Male	Female	
Asia						
Afghanistan		2011	-	_	_	
Armenia		12 October 2011	-	_	-	
Azerbaijan		13 April 2009	8 922 447	4 414 398	4 508 049	
Bahrain		27 April 2010	1 234 571	768 414	466 157	
Bangladesh	\checkmark	15 March 2011	149 772 364	74 980 386	74 791 978 ^d	
Bhutan	\checkmark	30 May 2005	634 982	333 595	301 387	
Brunei Darussalam	\checkmark	20 June 2011	-	_	-	
Cambodia	\checkmark	3 March 2008	13 395 682	6 516 054	6 879 628	
China		1 November 2010	1 339 724 852	686 852 572	$652\ 872\ 280^d$	
China, Hong Kong SAR	\checkmark	14 July 2006	6 864 346	3 272 956	3 591 390	
China, Macao SAR		19 August 2006	502 113	245 167	256 946	
Cyprus	\checkmark	1 October 2011	_	_	_	
Democratic People's Republic of						
Korea		1 October 2008	24 052 231	11 721 838	12 330 393	
Georgia		2014	-	-	=	
India		9 February 2011	1 210 193 422	623 724 248	586 469 174	
Indonesia		15 May 2010	237 641 326	119 630 913	118 010 413	
Iran (Islamic Republic of)		28 October 2006	70 495 782	35 866 362	34 629 420	
Iraq	-	-	-	-	-	
Israel		27 December 2008	7 412 180	3 663 910	3 748 270	
Japan		1 October 2005	127 767 994	62 348 977	65 419 017	
Jordan		November 2014	_	_	-	
Kazakhstan		25 February 2009	16 009 600	7 712 200	8 297 400 ^d	
Kuwait	\checkmark	20 April 2005	2 193 651	1 300 347	893 304	
Kyrgyzstan	\checkmark	24 March 2009	5 107 700	2 489 200	2 618 500 ^a	
Lao People's Democratic Republic	\checkmark	1 March 2005	5 621 982	2 800 551	2 821 431	
Lebanon	-	-	-	-	-	
Malaysia	\checkmark	6 July 2010	28 334 135	14 562 638	13 771 497	
Maldives	\checkmark	21 March 2006	298 968	151 459	147 509	
Mongolia	\checkmark	11 November 2010	2 647 199	1 314 246	1 332 953	
Myanmar		April 2014	-	_	-	
Nepal		22 June 2011	26 620 809	12 927 431	13 693 378 ^d	
Occupied Palestinian Territory		1 December 2007	3 761 646	1 908 432	1 853 214 ^d	
Oman		12 December 2010	2 773 479	1 612 408	1 161 071 ^a	
Pakistan	_	_	_	-	-	
Philippines	\checkmark	1 August 2007	88 548 366	-	-	
Qatar	\checkmark	26 April 2010	1 699 435	1 284 739	414 696	
Republic of Korea	\checkmark	1 November 2005	47 278 951	23 623 954	23 654 997	

Region/country/area			Enumer	ated population ^c	
	Census status ^a	Census date ^b	Both sexes	Male	Female
Saudi Arabia	\checkmark	28 April 2010	27 136 977	15 460 147	11 676 830 ^d
Singapore	\checkmark	30 June 2010	3 771 721	1 861 133	1 910 588
Sri Lanka	\checkmark	20 March 2012	_	_	_
Syrian Arab Republic		2014	_	_	-
Tajikistan	\checkmark	21 September 2010	_	_	_
Thailand	\checkmark	1 September 2010	_	_	_
Timor-Leste	\checkmark	11 July 2010	1 066 582	541 147	525 435 ^d
Turkey	\checkmark	2 October 2011	_	_	_
Turkmenistan		15 December 2012	_	_	-
United Arab Emirates	\checkmark	5 December 2005	4 106 427	2 806 141	1 300 286
Uzbekistan	_	_	_	_	_
Viet Nam	\checkmark	1 April 2009	85 846 997	42 413 143	43 433 854
Yemen		17 December 2014	_	_	-
Europe					
Albania	\checkmark	1 October 2011	2 831 741	1 421 810	1 409 931 ^d
Andorra	\checkmark	31 December 2011	_	_	-
Austria	\checkmark	31 October 2011			
Belarus	\checkmark	14 October 2009	9 503 807	4 420 039	5 083 768
Belgium	\checkmark	1 January 2011	_	_	-
Bosnia and Herzegovina		April 2013	_	_	-
Bulgaria	\checkmark	1 February 2011	_	_	-
Croatia	\checkmark	31 March 2011	_	_	-
Czech Republic	\checkmark	25 March 2011	_	_	-
Denmark	\checkmark	1 January 2011	_	_	-
Estonia	\checkmark	31 December 2011	_	_	-
Faeroe Islands	\checkmark	11 November 2011	_	_	-
Finland	\checkmark	31 December 2010	5 375 276	2 638 416	2 736 860
France	\checkmark	1 January 2006	61 399 541	29 714 539	31 685 002
Germany	\checkmark	9 May 2011	_	_	-
Gibraltar		2013	_	_	-
Greece	\checkmark	9 May 2011	_	_	-
Guernsey		2012	_	_	-
Holy See	\checkmark	1 July 2009	_	_	-
Hungary	\checkmark	1 October 2011	_	_	-
Iceland	\checkmark	31 December 2011	_	_	-
Ireland	\checkmark	23 April 2006	4 239 848	2 121 171	2 118 677
Isle of Man	\checkmark	23 April 2006	80 058	39 523	40 535
Italy	\checkmark	23 October 2011	_	_	_
Jersey	\checkmark	27 March 2011	_	_	-

E/CN.3/2013/15

Region/country/area			Enumer	ated population ^c	
	Census status ^a	Census date ^b	Both sexes	Male	Female
Latvia	\checkmark	1 March 2011	_	_	_
Liechtenstein	\checkmark	31 December 2010	_	_	_
Lithuania	\checkmark	5 April 2011	_	_	_
Luxembourg	\checkmark	1 February 2011	-	_	_
Malta	\checkmark	27 November 2005	404 962	200 819	204 143
Monaco	\checkmark	9 June 2008	31 109	15 076	15 914
Montenegro	\checkmark	1 April 2011	-	_	-
Netherlands	\checkmark	1 January 2011	-	_	-
Norway	\checkmark	19 November 2011	-	_	-
Poland	\checkmark	31 March 2011	-	_	-
Portugal	\checkmark	21 March 2011	10 561 614	5 047 387	5 514 227 ^d
Republic of Moldova		1 April 2014	-	_	-
Romania	\checkmark	22 October 2011	_	_	-
Russian Federation	\checkmark	14 October 2010	142 856 536	66 046 579	76 809 957
San Marino	\checkmark	7 November 2010	-	_	-
Serbia	\checkmark	1 October 2011	_	_	-
Slovakia	\checkmark	14 May 2011	5 397 036	2 627 772	2 769 264
Slovenia	\checkmark	1 January 2011	2 058 051	1 019 826	1 038 225
Spain	\checkmark	1 November 2011	_	_	_
Svalbard and Jan Mayen Islands	\checkmark	19 November 2011	_	_	-
Sweden	\checkmark	31 December 2011	-	_	-
Switzerland	\checkmark	31 December 2010	_	_	-
The former Yugoslav Republic of Macedonia		1 October 2011	_	_	_
Ukraine		2013	_	_	_
United Kingdom of Great Britain and Northern Ireland	\checkmark	27 March 2011	_	_	_
Oceania					
American Samoa	\checkmark	1 April 2010	_	_	_
Australia	\checkmark	8 August 2006	20 061 646	9 896 500	10 165 146
Cook Islands	\checkmark	1 December 2006	19 342	9 816	9 526
Fiji	\checkmark	16 September 2007	837 271	427 176	410 095
French Polynesia	\checkmark	20 August 2007	259 706	133 109	126 597
Guam	\checkmark	1 April 2010	_	_	-
Kiribati	\checkmark	7 November 2005	92 533	45 612	46 921
Marshall Islands	\checkmark	3 April 2011	_	_	-
Micronesia (Federated States of)	\checkmark	4 April 2010	_	_	_
Nauru	\checkmark	31 October 2011	_	_	_
New Caledonia	\checkmark	27 July 2009	245 580	124 524	121 056

			Enumerated population ^c		
Region/country/area	Census status ^a	Census date ^b	Both sexes	Male	Female
New Zealand	\checkmark	7 March 2006	4 143 282	2 021 277	2 122 005
Niue	\checkmark	9 September 2006	1 625	802	823
Norfolk Island	\checkmark	8 August 2006	2 523	1 218	1 305
Northern Mariana Islands	\checkmark	1 April 2010	-	_	-
Palau	\checkmark	1 April 2005	19 907	10 699	9 208
Papua New Guinea	\checkmark	10 July 2011	_	_	-
Pitcairn	\checkmark	31 December 2005	_	_	-
Samoa	\checkmark	5 November 2006	180 741	93 677	87 064
Solomon Islands	\checkmark	22 November 2009	_	_	-
Tokelau	\checkmark	19 October 2006	1 151	583	568
Tonga	\checkmark	30 November 2006	101 991	51 772	50 219
Tuvalu		November 2012	_	_	_
Vanuatu	\checkmark	16 November 2009	234 023	119 091	114 932
Wallis and Futuna Islands	\checkmark	21 July 2008	13 445	6 669	6 776

^a Census status: "√" — taken; "□" — scheduled; "−" — not scheduled or no information.
^b For countries conducting more than one census per round, only the first conducted census is listed. Countries using

 c^{c} The source of the population count is the census data collection of the *Demographic Yearbook*. d^{c} Provisional results.

Annex II

Demographic Yearbook: list of all questionnaires and requested data topics, by individual questionnaire

Datasets collected by the United Nations Statistics Division, Demographic Statistics Section

Population estimates questionnaire

Surface area (in square kilometres)

Estimated population by sex and urban/rural residence as of 1 July (annual average)

Estimated population by five-year age groups or single years of age, sex and urban/rural residence as of midyear

Estimated population of the capital city and cities of 100,000 or more inhabitants as of midyear

Estimated population by marital status, age and sex as of midyear

Vital statistics questionnaire

Live births by sex of child and urban/rural residence of mother Deaths by sex and urban/rural residence of deceased Infant deaths by sex of infant and urban/rural residence of mother Late foetal deaths by sex of foetus and urban/rural residence of woman Legally induced abortions by urban/rural residence of woman Marriages by urban/rural residence Divorces by urban/rural residence Total fertility rate (TFR) Life expectancy at birth Live births by month of birth Live births by marital status of mother Live births — born in wedlock — by duration of marriage Live births by live birth order and sex of child Live births by age of mother and live birth order Live births by age of mother and sex of child Live births by age of father Live births by birthweight and sex of child Live births by gestational age and sex of child Live births by plurality Deaths by month of death

Deaths by age and sex Complete life table: males Complete life table: females Abridged life table: males Abridged life table: females Infant deaths by month of death Infant deaths by age and sex Foetal deaths by gestational age Late foetal deaths by age of woman Legally induced abortions by age and number of previous live births of woman Marriages by marital status of groom and bride Marriages by age of groom and age of bride First marriages by age of groom/bride Divorces by duration of marriage Divorces by number of dependent children Divorces by age of husband and wife

Questionnaire on international travel and migration statistics

Inflows by reason for admission, and sex

Inflows by purpose of stay abroad, and sex

Outflows by status at time of departure, and sex

Outflows by purpose of going abroad, and sex

Number of incoming migrants by citizenship status, age and sex

Number of incoming foreign migrants by country of citizenship and sex

Number of incoming international migrants by previous country of usual residence and sex

Number of departing international migrants by citizenship status, age and sex Number of emigrating citizens by future country of usual residence and sex

Population census questionnaire: general characteristics

Total population by sex (de facto) Total population (de jure)

Population by major civil division, sex and urban/rural residence

Population in localities by size of locality and by sex

Population of the capital city and cities of 100,000 or more inhabitants by sex and city type; and land area of cities

Population by five-year age groups or single years of age, sex and urban/rural residence

Population by marital status, age, sex and urban/rural residence

Population by national and/or ethnic group, sex and urban/rural residence

Population by language, sex and urban/rural residence

Population by religion, sex and urban/rural residence

Population 5 to 24 years of age by school attendance, single years of age, sex and urban/rural residence

Population 10 years of age and over by literacy, age, sex and urban/rural residence

Population 15 years of age and over by educational attainment, age and sex

Live births during the 12 months preceding the census date, by age of mother, sex of child and urban/rural residence

Deaths during the 12 months preceding the census date, by age, sex and urban/rural residence

Female population 10 years of age and over by age, number of children ever born alive and urban/rural residence

Female population 10 years of age and over by age, number of children living and urban/rural residence

Native and foreign-born population by age and sex

Foreign-born population by continent/country of birth, age and sex

Foreign-born population 15 years of age and over, by continent/country of birth, educational attainment and sex

Population by citizenship status, age and sex

Foreigners (non-citizens) by continent/country of citizenship, age and sex

Foreigners (non-citizens) 15 years of age and over by continent/country of citizenship, educational attainment and sex

Economically active foreign-born by occupation, age and sex

Population census questionnaire: economic characteristics

Population by activity status, age, sex and urban/rural residence Population not economically active by functional category, age and sex Employed population by status in employment, age and sex Employed population by industry (ISIC), age and sex Employed population by occupation (ISCO), age and sex Employed population by status in employment, industry (ISIC) and sex Employed population by status in employment, occupation (ISCO) and sex Employed population by marital status, age and sex

Population census questionnaire: household characteristics

Population by type of living quarters, age and sex

Households by type of household, age and sex of head of household or other reference member

Households by type of household and sex and marital status of head of household or other reference member

Households by household size and age and sex of household head or other reference member

Population in households by relation to head of household or other reference member and by age and sex

Population in households by type of household, age and sex of head of household or other reference member

Population in households by type of household, age and sex

Housing census questionnaire: national data

Living quarters by broad types and urban/rural location

Households by broad types of living quarters and number of roofless by urban/rural location

Population by broad types of living quarters/number of roofless, sex and urban/rural residence

Population in collective living quarters by type of collective living quarters, sex and urban/rural residence

Occupied housing units by type of housing unit and urban/rural location

Households in housing units by type of housing unit and urban/rural residence

Occupants of housing units by type of housing unit and urban/rural residence

Occupants of housing units by type of housing unit, number of rooms and urban/rural residence

Occupied housing units by type of housing unit, number of rooms and urban/rural location

Occupied housing units by type of housing unit, water supply system and urban/rural location

Occupied housing units by type of housing unit, main source of drinking water and urban/rural location

Occupied housing units by type of housing unit, type of toilet and urban/rural location

Occupied housing units by type of housing unit, type of bathing facilities and urban/rural location

Occupied housing units by type of housing unit, availability of kitchen and urban/rural location

Occupied housing units by type of housing unit, main type of fuel used for cooking and urban/rural location

Occupied housing units by type of housing unit, type of lighting and urban/rural location

Occupied housing units by type of housing unit, main type of solid waste disposal and urban/rural location

Occupied housing units by type of housing unit, construction material of outer walls and urban/rural residence

Households in housing units by type of housing unit, tenure of household and urban/rural residence

Households in housing units by type of housing unit, availability of communication technology devices/access to Internet by urban/rural location

Population by age, sex and urban/rural residence

Housing census questionnaire: data for selected cities

Living quarters by broad types for selected cities

Households by broad types of living quarters/number of roofless for selected cities

Population by broad types of living quarters/number of roofless and sex for selected cities

Population in collective living quarters by type of collective living quarters and sex for selected cities

Occupied housing units by type of housing unit for selected cities

Households in housing units by type of housing unit for selected cities

Occupants of housing units by type of housing unit for selected cities

Occupants of housing units by number of rooms and type of housing unit for selected cities

Occupied housing units by type of housing unit and number of rooms for selected cities

Occupied housing units by type of housing unit and water supply system for selected cities

Occupied housing units by type of housing unit and main source of drinking water for selected cities

Occupied housing units by type of housing unit and type of toilet for selected cities

Occupied housing units by type of housing unit and type of bathing facilities for selected cities

Occupied housing units by type of housing unit and availability of kitchen for selected cities

Occupied housing units by type of housing unit and main type of fuel used for cooking for selected cities

Occupied housing units by type of housing unit and type of lighting for selected cities

Occupied housing units by type of housing unit and main type of solid waste disposal for selected cities

Occupied housing units by type of housing unit and construction material of outer walls for selected cities

Households in housing units by type of housing unit and tenure of household for selected cities

Households in housing units by type of housing unit and availability of communication technology devices/access to Internet for selected cities

Population by age and sex for selected cities