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Luxembourg, 25-26 October 2017

Bech Building, room Ampere

Starting on 25 October at 9.30 and finishing on 26 October at 13.30

QUALITY REPORT OF DEMOBAL AND URESPOP REFERENCE YEAR 2016

Item 2.1 of the Agenda

1. INTRODUCTION

This document provides a summary of the "Demographic balance data collection" for the reference year 2016 (DEMOBAL 2016) and of the "Usually resident population data collection" for the reference year 2016 (URESPOP 2016).

Some general aspects related to the data quality are reviewed, in particular referring to punctuality, completeness and availability of documentation.

The members of the Working Group on Population Statistics are invited to:

- Take note of the punctuality and completeness of the transmissions and of the availability of documentation for the respective data.

2. DEMOGRAPHIC BALANCE DATA COLLECTION REFERENCE YEAR 2016

The data collection of the demographic balance for the reference year 2016 (DEMOBAL 2016) was launched in May 2017. The transmission deadline for the countries was 30th June 2017. The data collection is regulated by Regulation (EU) No 1260/2013¹ and Commission Implementing Regulation (EU) No 205/2014².

The following countries are participating to this data collection, some based on the above mentioned EU Regulations and some on voluntary basis: EU Member States, EFTA countries, EU Candidate Countries (Albania, Montenegro, the Former Yugoslav Republic of Macedonia, Serbia and Turkey), Andorra, Armenia, Azerbaijan, Republic of Bosnia and Herzegovina, Belarus, Georgia, Monaco, Republic of Moldova, Russian Federation, San Marino, Ukraine and Kosovo³. The national statistical institutes on these countries were requested to transmit to Eurostat data (dataset DEMOMIGR_DEMOBAL_A by Edamis⁴) and metadata (reported using the European Statistical System Metadata Handler⁵ (ESS-MH), dataset DEMOMIGR_BALESMS_A).

The data collection includes mandatory data defined by the EU Regulations (provisional data on total population, total live births and total deaths at national level) and voluntary data (provisional data on total immigration, total emigration, net migration and statistical adjustment if applicable).

2.1. Punctuality

The punctuality of the data and metadata supplied for this data collection has been assessed based on the deadline set by the Regulation (EU) No 1260/2013, which is 30th June 2017. The data request and accompanying documents were sent out in May 2017.

The data and metadata were to be transmitted using the Excel template prepared by Eurostat for the data transmission, and DEMOMIGR_BALESMS for the metadata.

Out of the 31 countries (EU-28 Member States and EEA countries) bound by the EU regulations⁶ above:

- 27 countries transmitted the required data before the deadline and four countries within 1 week of the deadline;
- 24 countries transmitted the required metadata before the deadline and six countries after the deadline; Norway has not sent yet the updated metadata.

As for the countries not bound by the EU regulations but participating on voluntary basis:

¹ Commission Regulation(EU) No 1260/2013 of the European Parliament and of the Council on European demographic statistics

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2013:330:0039:0043:EN:PDF>

² Commission Implementing Regulation(EU) No 205/2014 of the Commission Regulation(EU) No 1260/2013 of the European Parliament and of the Council on European demographic statistics

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2014:065:0010:0026:EN:PDF>

³ Kosovo (under UNSCR 1244)

³ Please note that Eurostat endorsed the policy of Single Entry Point: all data that have to be processed by Eurostat are supposed to pass by a unique entry point, via the transmission tool named EDAMIS.

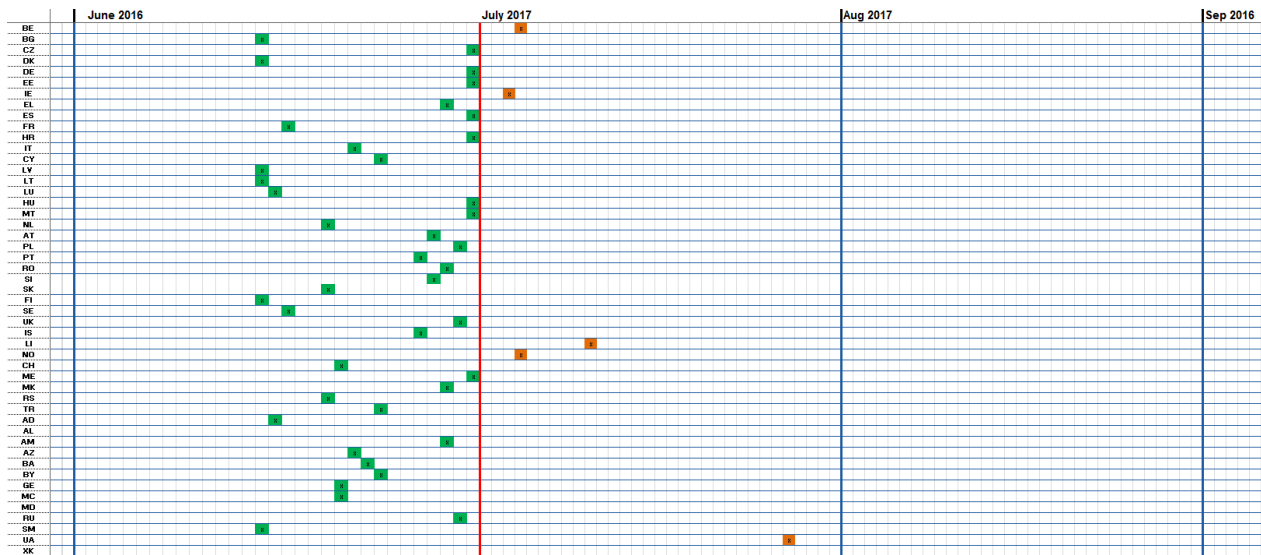
⁵ The ESS MH can be accessed at: <https://webgate.ec.europa.eu/estat/spe/metaconv/>

⁶ Regulation (EU) No 1260/2013 is not yet included in Annex A of the Bilateral Agreement in the field of Statistics with Switzerland.

- Switzerland and five EU candidate countries, as well as Armenia, Azerbaijan, Bosnia-Herzegovina, Belarus, Georgia, Monaco, Russian Federation and San Marino transmitted the data before the deadline and Ukraine later;
- Switzerland and two EU candidate countries (Serbia and Turkey) transmitted metadata.

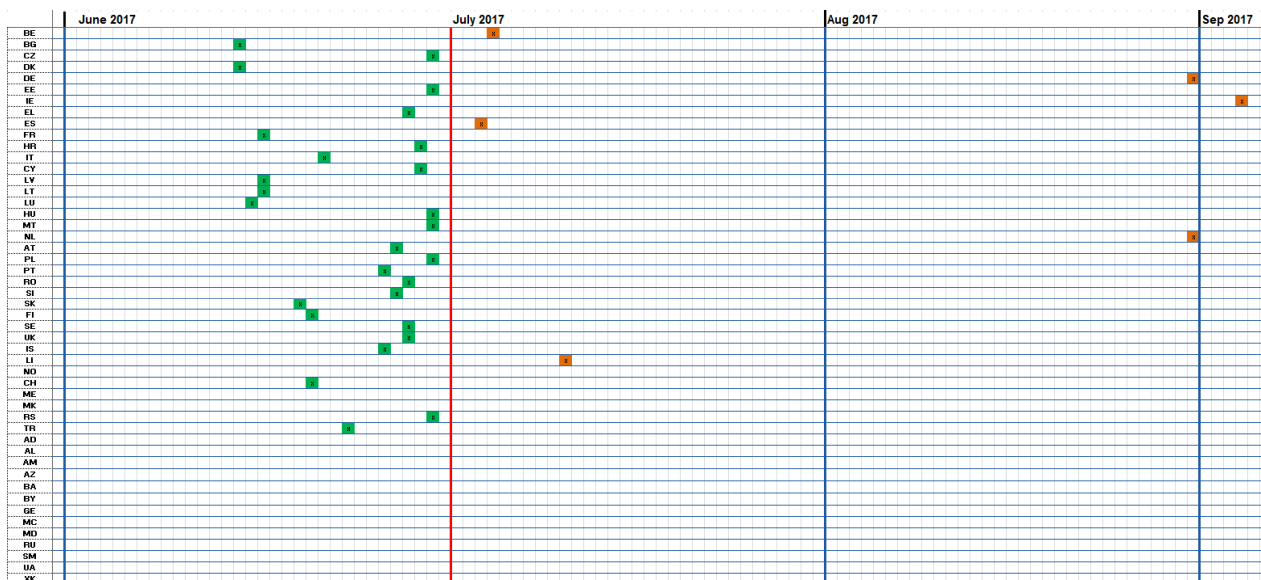
Therefore, regarding punctuality, 24 of the 31 countries bound by the above mentioned Regulation submitted the data and metadata within the mandatory deadline and seven countries later.

Chart 1: Date of first transmission of DEMOMIGR_DEMOBAL_A dataset, reference year 2016



Note: Andorra, Republic of Moldova and Kosovo have not yet submitted data for DEMOBAL reference year 2016.

Chart 2: Date of first transmission of DEMOMIGR_BALESMS_A metadata, reference year 2016



Note: Norway, FYR of Macedonia, Montenegro, Albania, Andorra, Armenia, Azerbaijan, Bosnia-Herzegovina, Belarus, Georgia, Monaco, Republic of Moldova, Russian Federation, San Marino, Ukraine and Kosovo have not yet submitted metadata.

Eurostat acknowledges the efforts and thanks the data providers for the transmission of data and metadata within the deadline.

The increased importance and the need for timely and high quality data provision of DEMOBAL collection is due to the attention these statistics are getting from users and the general public. These

data cover user's information needs related to the first estimates on the demographic balance in the previous year (T-1) in beginning of July (year T), while the detailed information on population, births, deaths, immigrants and emigrants becomes available only in end-December (year T) in the UNIDEMO demographic collection.

The provisional data transmitted by the countries are published in beginning July of every year in Eurostat's online database⁷ in time for the World Population Day (11 July). The online table is "Population change - Demographic balance and crude rates at national level (demo_gind)"⁸. Provisional derived statistics on population change are published at the same date. Starting in 2017, population turnover statistics⁹ were added to the population change statistics based on the DEMOBAL data collection.

A news release on First population estimates on 1 January 2017 was issued by Eurostat on 10th July. This is regular¹⁰ news release for this time of the year.

2.2. Completeness

Provisional data on total population, live births, deaths, net migration and statistical adjustment at national level were transmitted by all 31 countries bound by EU regulations (EU Member States and EEA countries), by EU candidate countries as well as by Armenia, Azerbaijan, Bosnia & Herzegovina, Belarus, Georgia, Monaco, Russian Federation, San Marino and Ukraine.

Provisional data on total immigration and total emigration (which are collected on voluntary basis by DEMOBAL questionnaire) were transmitted by 27 EU member states, the EEA countries, Switzerland, FYR of Macedonia, and by some of the other countries listed above.

Eurostat welcomes the fact that the majority of data providers are supplying the data requested on voluntary basis.

2.3. Availability of documentation

The metadata files transmitted to Eurostat by the countries are published at Population change - Demographic balance and crude rates at national level, together with Eurostat's summary report on this data collection.

The primary purpose of the metadata transmitted by the countries together with the data is to allow Eurostat to understand the methodological aspects behind the provisional estimates on population, births, deaths, emigration, immigration, and statistical adjustment, and how accurate they are.

Eurostat is analysing each year the metadata information provided by the countries, targeting the improvements and changes in the methodology. The amount of information made available by the countries varies and often the description of methodology used is not thorough. This is sometimes detailed in additional documentation available via links on national websites, or it is difficult to understand and to assess without further inquiries.

At the same time the metadata need to address the general public. The provided information makes the statistics more transparent to users. Despite the publication of the metadata transmitted by the

⁷ <http://ec.europa.eu/eurostat/data/database>

⁸ For information, this online table was extracted by 106000 external users from the Eurostat website between July 2016 and 2017.

⁹ <http://ec.europa.eu/eurostat/en/web/products-eurostat-news/-/DDN-20170907-1>

¹⁰ For information, the news release registered about 8400 downloads.

countries in Eurostat's metadata report on the demographic balance¹¹, Population team nevertheless is requested to reply a number of questions from users following the publication of the data, on the size of the figures, on the exact meaning of flags (for breaks in series users are asking which precise change in methodology occurred for the country), on differences between the DEMOBAL figures published by Eurostat and those available on the national statistical offices websites. Most of the time the metadata files are providing the information to reply to those questions, but sometimes the Population team is contacting the countries for clarifications.

For a systematic and more user friendly presentation, but also for allowing comparability between countries, Eurostat publishes in its metadata report summary tables with information by country. See some of these tables in Annex 1.

3. USUALLY RESIDENT POPULATION COLLECTION REFERENCE YEAR 2016

The data collection on the usually resident population for the reference year 2016 (URESPOP 2016), addressed to EU Member States, was launched in July 2017. The transmission deadline was 31st August 2017. The data collection is regulated by Article 4 of the Regulation (EU) No 1260/2013.

Countries had the obligation to transmit to Eurostat data (Edamis Webform¹² dataset DEMOMIGR_URESPOP_A) and metadata (reported using the European Statistical System Metadata Handler¹³ (ESS-MH), dataset DEMOMIGR_UREESMS_A).

All the EU Member States sent the requested data and metadata.

Eurostat transmitted the Member States' total usually resident population at national level to the Council for the purpose of the Qualified Majority Voting (QMV) at the beginning of October 2017 as requested by the Council's Rules of Procedure¹⁴.

Eurostat has the obligation to monitor the compliance of the Member States to the European statistical law. Moreover Regulation 1260/2013 obliges Eurostat to produce a report by end of December 2018 to the European Parliament and to the Council on the implementation of this Regulation, including an evaluation of the estimation methods used by the Member States for URESPOP. In the report the Commission (Eurostat) *shall take account of relevant information provided by Member States and shall evaluate the quality of the data transmitted, the data collection methods used, the additional burden imposed on the Member States and on the respondents, and the comparability of those statistics (Art.11 of Regulation (EU) 1260/2013).*

As communicated to the Member States in the previous Eurostat's working group meeting on Population Statistics (June 2016), following the experience of the first two reporting years on URESPOP collection Eurostat implemented modifications to the Eurostat metadata template for the URESPOP collection. The modifications proposed in the previous working group meeting were targeting to summarise and to better structure in tables the information on the inclusion or exclusion from the reported usually resident population figure of some identified difficult-to-count population

¹¹ http://ec.europa.eu/eurostat/cache/metadata/en/demo_gind_esms.htm

¹² The Edamis Webforms can be accessed at:

https://webgate.ec.europa.eu/edamis/web_form_entry/index.cfm?TargetUrl=disp_web_form_entry_list

¹³ The ESS MH can be accessed at: <https://webgate.ec.europa.eu/estat/spe/metaconv/>

¹⁴ OJ L 325, 11.12.2009, p. 35:

http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=OJ:JOL_2009_325_R_0035_01&from=EN

groups and the information of other adjustments which MSs may carry out in order to estimate the usually resident population.

This document reports in Annex 2 an extract from the URESPOP Metadata concept "10.6 Documentation on methodology" for the reference year 2016 as reported by the Member States. Three tables are assessing the inclusion and exclusion of selected population groups and/or, depending on how the MSs obtain usually resident population, make ad-hoc adjustments to correct for other issues.

Annex 1

Table 1.1: Metadata DEMOMIGR_BALESMS_A, concept "3.4. Statistical concepts and definitions", Summary with the reported **reference populations based on which statistics on population, births and deaths are transmitted** by the countries to Eurostat.

	1. Usually resident population¹⁵	2. Legal residence population¹⁶	3. Registered residence population¹⁷	4. Other
Population	BG, CZ ¹⁸ , CY, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NO, PL, PT, RO, SI, SK ¹⁹ , UK, RS	CH, LI, FI	AT, BE, CZ, DE, DK, ES, IS, NL, SE	
Live births	BG, CY, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NO, PL, PT, RO, SI, SK, UK ²⁰ , RS	CH, LI, FI	AT, BE, CZ, DE, DK, ES, IS, NL, SE	
Deaths	BG, CY, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NO, PL, PT, RO, SI, SK, UK ²⁰ , RS	CH, LI, FI	AT, BE, CZ, DE, DK, ES, IS, NL, SE	

¹⁵ 'Usually resident population' as stated in Article 2 of Regulation 1260/2013

¹⁶ 'Legal residence population' is composed of those persons who are entitled to be settled in the country at the reference date, either by holding the national citizenship or by other authorization issued by national authorities.

¹⁷ 'Registered residence population' is composed of those persons who are listed on one or more registers owned by national authorities at the reference date. Each registered person shall be counted only once.

¹⁸ for non-nationals

¹⁹ permanent residence

²⁰ only events occurring in the country

Table 1.2: Metadata DEMOMIGR_BALESMS_A, concept "13.1. Accuracy", Summary of countries' replies

	Population	Births	Deaths	Immigrants	Emigrants
BE	Possible small underestimation due to delay in the registration - remaining small over or under estimation of the number of asylum seekers - illegal population not taken in consideration.	see 'population'	see 'population'	see 'population'	see 'population'
BG	No reasons for any unreliability of the data.	see 'population'	see 'population'	see 'population'	see 'population'
CZ	See columns live births, deaths, immigrants, emigrants.	Live births taking place abroad are registered only if parents of the child require the registration.	Deaths taking place abroad are registered only if the bereaved require the registration.	Voluntary registration of persons from EU countries	Late deregistration of emigrants with previous residence in foreign countries and voluntary deregistration of persons with the Czech citizenship
DK	no unreliability	no unreliability	no unreliability	no unreliability	no unreliability
DE	The estimation of population on 1.1.2017 has a higher degree of uncertainty than in previous years. Due to the changes in processing population statistics less data were available for the estimation than usual.	The estimation of 2016 data has a higher degree of uncertainty than in previous years. Due to the changes in processing population statistics less data were available for the estimation than usual.	See 'Births' column	See 'Births' column	See 'Births' column
EE	Not available	Not available	Not available	Late or non-registration	Late or non-deregistration
EL	The difficulties in the estimation of emigrants have effects.				There is a lack of national sources and without this is difficult to estimate.
ES	Errors produced in the source of data to estimate demographic events.	Delays in the delivery of the information from some Civil Registers and lack of information in some variables from the register bulletin. This produces a non-response rate of approximately 0,1% This non-response is treated through information from the Ministry of Justice	Delays in the delivery of the information from some Civil Registers and lack of information in some variables from the register bulletin. This produces a non-response rate of approximately 0,1% This non-response is treated through information from the Ministry of Justice	Errors from the register that are treated through control and cleaning procedures. Errors from lack of completeness in variables that are treated through imputation procedures. Lack of information from lag in registers are treated through estimation procedures based in the	Errors from the register that are treated through control and cleaning procedures. Errors from lack of completeness in variables that are treated through imputation procedures. Lack of information from lag in are treated through estimation procedures based in the observed behaviour of the registers of previous periods.

	Population	Births	Deaths	Immigrants	Emigrants
				observed behaviour of the registers of previous periods.	
FR	Not applicable	Not applicable	Not applicable		
HR	There are no particular reasons for any unreliability of the data on population except the under-coverage in net migration.	There are no particular reasons for any unreliability of the data on live births.	There are no particular reasons for any unreliability of the data on deaths.	Return immigration of nationals is not covered when emigration is not reported.	Emigration of nationals is not covered if they do not report their departure abroad.
IT	none	none	none	none	none
CY	Since births and deaths are registered events which are almost 100% covered, any divergence between the estimated population and the actual population (in the mid-Census period) might be the result of the errors on the estimates of immigrants and emigrants. See CY metadata file, points 13.2 and 13.3.	Not applicable	Not applicable	There is the possibility of coverage error as well as the under-representation of the full population of immigrants in the sample.	There is the possibility of coverage error as well as the under-representation of the full population of emigrants in the sample.
LV	data are reliable	data are reliable	data are reliable	data are reliable	data are reliable
LT	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
LU	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
MT	Possible sources of errors: - under-reporting in administrative registers mainly due to late registrations over-coverage due to possible inconsistencies with the usual residence definition; - double counting of persons enlisted in more than one register; - inaccuracies in the mathematical models used in order to estimate migration components not available in the registers.	Possible sources of errors: - under-reporting in administrative registers mainly due to late registrations; - over-coverage due to possible inconsistencies with the usual residence definition; - double counting of persons enlisted in more than one register.	Possible sources of errors: - under-reporting in administrative registers mainly due to late registrations; - over-coverage due to possible inconsistencies with the usual residence definition; - double counting of persons enlisted in more than one register.	Possible sources of errors: - under-reporting in administrative registers mainly due to late registrations; - over-coverage due to possible inconsistencies with the usual residence definition; - double counting of persons enlisted in more than one register; - inaccuracies in the mathematical models used in order to estimate migration components not available in the registers.	Possible sources of errors: - under-reporting in administrative registers mainly due to late registrations; - over-coverage due to possible inconsistencies with the usual residence definition; - double counting of persons enlisted in more than one register - inaccuracies in the mathematical models used in order to estimate migration components not available in the registers.
NL	In a limited number of cases the				

	Population	Births	Deaths	Immigrants	Emigrants
	data received by Statistics Netherlands are incomplete. In such cases the missing data are estimated.				
AT	Non-registered population not included. Inclusion of nationals and EU-citizens not having de-registered when emigrating abroad. However, this group is partially covered by calculations for the annual population figure for federal tax sharing. If analysis of different registers show that people are no other register than the population register, these are identified as potential nominal members. The share of these having been identified as actually not being present at the last census, is assumed to have migrated abroad and thus excluded from the population.			Non-registered immigrants not included.	Missing de-registrations. However, these are partially covered by administrative checks of people with expired residence permits (third country nationals only). In addition, calculations for the annual population figure for federal tax sharing also identify nominal members, which are assumed to have migrated abroad and thus counted as additional emigrations.
PL	Reliable data	Reliable data	Reliable data	Reliable data	Reliable data
PT	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
RO	Possible slightly over/under coverage estimation, due to lack of strong sources for exact figures on emigration and immigration (especially for the returns and EU member states) needed to compute resident population.	Possible slightly under coverage estimation, due to tardive registration.	Possible slightly under coverage estimation, due to tardive registration.	Possible slightly over/under coverage estimation, due to lack of strong sources for exact figures on immigration (especially for the returns and EU member states)	Possible slightly over/under coverage estimation, due to lack of strong sources for exact figures on emigration. We used "mirror statistics" to estimate emigration figures.
SI	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
SK	No reason	No reason	No reason	Some persons fail to register upon their arrival to the country (mainly EU citizens, because of the freedom of movement).	Some persons fail to deregister when leaving for abroad, because the majority of them has an intention to return back.
FI	According to residence act of municipality 1994, persons moving			Persons staying illegally in the country.	According to residence act of municipality 1994, persons moving

	Population	Births	Deaths	Immigrants	Emigrants
	abroad for at least 12 months should inform local register office of their move but they always don't do this.				abroad for at least 12 months should inform register office of their move but they always don't do this.
SE	There are no particular reasons for unreliability of the data.	see 'population'	see 'population'	see 'population'	see 'population'
IS	There are three sources of errors to figures in the National Register of Persons on 31 December: late notifications of change of residence, late death certificates, and late birth reports. In a survey of delayed reports over the past five years it emerged that the greatest uncertainty was caused by late notifications of change of residence, due to which an average of 80 persons are under- or overestimated in the National Register of Persons on 31 December. Late death certificates cause the number of persons to be overestimated by around 10 persons in the National Register of Persons on 31 December, while late birth reports cause the number of persons to be underestimated by one individual about every two years.	Delayed birth reports were for a short period the main cause of errors in birth figures. In a review of delays to birth reports over the last five years it emerged that no birth report was missing.	Information on the number of deaths published in the tables of Statistics Iceland is accurate; it can be considered certain that information on all deaths reaches Statistics Iceland.	Late registration of change of residence is the main cause of errors in migration figures. Migration is calculated for each month and thus a final figure is available for each month on its own; the figures for that month are not changed at any point after that. If a change of residence is registered a month or more late it is added to the month during which it was received. When considering all moves over the past five years (from 1996-2000) only around 55% of registrations were received within a month of moving. After two months 96% of all registrations had been received by Statistics Iceland and within six months 98% had been received. Errors in published migration data appear due to delays in registration of change of residence.	Late registration of change of residence is the main cause of errors in migration figures. Migration is calculated for each month and thus a final figure is available for each month on its own; the figures for that month are not changed at any point after that. If a change of residence is registered a month or more late it is added to the month during which it was received. When considering all moves over the past five years (from 1996-2000) only around 55% of registrations were received within a month of moving. After two months 96% of all registrations had been received by Statistics Iceland and within six months 98% had been received. Errors in published migration data appear due to delays in registration of change of residence.
CH	The source for data on vital events, migration and population stock				

	Population	Births	Deaths	Immigrants	Emigrants
	data are population registers and civil status registers. They cover the whole population, with the possible exception of parts of the roofless, vagrant and nomad population.				
RS	Due to lack of data on international migration, which should certainly be included in calculation of annual population estimates, it may be supposed that population estimates are not completely reliable data. But, the experience shows that population estimates from the intercensus period follows the trend of population.	Since the data on birth expressed in two surveys SORS (first results and data on birth), which means that each case is recorded in the survey First results and then processed in the framework of survey on birth, it is considered that the information on the final number of live births for the reference year is reliable and accurate.	Since the data on death expressed in two surveys SORS (first results and data on death), which means that each case is recorded in the survey First results and then processed in the framework of survey on death, it is considered that the information on the final number of deaths for the reference year is reliable and accurate.		
TR	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Annex 2

Table 2.1: Metadata DEMOMIGR_UREESMS_A, concept "10.6. Documentation on methodology", Summary of Member States' replies on: "Inclusion of selected groups for the URESPOP population"

Population group	Yes	No	Unknown	Not applicable
Persons regularly living in more than one country during the year and spending the majority of the year in the reporting country	AT, BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, IT, LT, LV, MT, NL (partly), PL, PT, RO, SE, SI, SK, UK		DK, HU, IE, LU	
Persons working abroad and regularly ²¹ returning to family home in the reporting country	AT, BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, SK, UK	DK	HU, IE, MT	
Primary and secondary school pupils and students away from home in the reporting country during the school term and pursuing their education abroad	AT, BE, BG, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, SK	CY, DK, UK	IE, MT	
Tertiary students away from home abroad during the school term and pursuing their education in the reporting country	AT, BG, CY, CZ, DE, EE, EL, ES, FR, HR, HU, IT, LT, LU, LV, NL, PL, PT, RO, SE, SK, UK	DK, FI, SI	BE, IE, MT	
Persons living in an institution in the reporting country	AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK			
National military, naval and diplomatic personnel and their families located outside the reporting country, irrespective of their duration of stay abroad	BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IT, LT, LU, LV, NL (partly), PL, PT, RO, SE, SI, SK, UK (partly)	MT	AT, IE	
Persons temporarily in another country as seasonal workers, provided they meet the criteria for usual residence (in the reporting country)	AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IT, LT, LV, NL, PL, MT, PT, SE, SI, SK, UK	RO	IE, LU	
Persons working for international businesses or organisations (not including diplomats or military forces) located in the reporting country, provided they meet the criteria for usual residence	AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK	HR		
Persons whose stay in the country is exactly one year	AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK			
Children (whose mother is usually resident in the country) born abroad in the last 12 months	AT, BE, BG, CY, CZ, DK, EE, EL, FI, FR, HU, IT, LT, LU, LV, MT, NL (partly), RO, SE, SI, SK, UK	ES, HR, PL, PT	DE, IE	
Usual Residents (nationals and non-nationals) dead abroad in the last 12 months	AT, BE, BG, CY, CZ, DK, EL (only nationals), FR, IT, LT, LU, MT, PL, RO, SK, UK	DE, EE, ES, FI, HR, HU, IE, LV, NL, PT, SE, SI		

²¹ 'Regularly' means more than twice each month (such as twice a week, weekly, etc.)

Population group	Yes	No	Unknown	Not applicable
Children who alternate two places of residence and spending the majority of the year in the reporting country	AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IT, LT, LU, LV (partly), NL, PL, PT, RO, SE, SI, SK, UK		IE, MT	
Holders of temporary residence permit (and their families) staying in the country for more than 12 months	AT, BE, BG, CY, DE, DK, EE, EL, ES, FI, FR, HR, HU, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, UK	CZ, SK	IE	
Asylum seekers staying in the country for more than 12 months	AT, BE, CY, DE, EL, ES, FI, FR, HR, IE, IT, LT, LU, LV, NL, PT, SE, UK	BG, CZ, DK, EE, HU, MT, PL, RO, SI, SK		
Persons who have been granted refugee status or other types of international protections staying in the country for more than 12 months	AT, BE, BG, CY, CZ, DE, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK			
Persons who may be illegal, irregular or undocumented migrants	AT, CY, EE, EL, ES, FR, HR, IT, LT, NL, PT, SE, UK	BE, BG, CZ, DE, DK, FI, HU, LU, LV, MT, PL, RO, SI, SK	IE	
Nomads or other travelling people	BE, CY, CZ, DK, EE, EL, ES, FR, HR, IE, IT, LT, NL, PT, SE, UK	BG, DE, FI, HU, LU, LV, MT, RO, SK	AT, SI	PL
Homeless or roofless persons	AT, BE, BG, CY, CZ, DK, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, SK, UK	BE	DE, MT	
Persons living in remote areas	BE, BG, CY, DK, EE, EL, FI, FR, HR, IE, IT, LT, NL, PT, RO, SE, UK	HU, LV, MT, SK	SI	AT, CZ, ES, LU, PL
Other, please specify	IT	AT, IE		

Table 2.2: Metadata DEMOMIGR_UREESMS_A, concept "10.6 Documentation on methodology", Summary of Member States' replies on: "Exclusion of selected groups from the URESPOP population data"

Population group	Yes	No	Unknown	Not applicable
Persons regularly living in more than one country during the year and spending the majority of the year abroad	AT, BG, CY, CZ, DK, EL, ES, FR, HR, IE, IT, LT, LU, LV, MT, NL (partly), PL, PT, RO, SE, SI, SK, UK	BE, DE, FI	EE, HU	
Persons working in the reporting country and regularly ²² returning to family home abroad	AT, BE, CY, CZ, DK, EL, ES, FI, FR, HR, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, SK, UK	BG, DE, EE, MT	HU, IE	
Primary and secondary school pupils and students away from home abroad and pursuing their education in the reporting country	BE, BG, CZ, DK, EL, ES, FI, FR, HR, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, SK	AT, CY, DE, EE, HU, UK	IE, MT	
Tertiary students away from home in the reporting country during the school term and pursuing their education abroad	BG, CY, CZ, DK, EL, ES, FR, HR, IT, LT, LU, LV (partly), NL, PL, PT, RO, SE, SI, SK, UK	AT, EE, FI	BE, DE, HU, IE, MT	
Persons living in an institution abroad	AT, CY, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, MT, NL, PL, PT, RO, SE, SI, UK	DK, SK	BE, BG, LV	
Foreign military, naval and diplomatic personnel and their families, located in the reporting country, irrespective of their duration of stay	BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IT, LT, LU, LV, NL (partly), PL, PT, RO, SE, SI, SK, UK (partly)	DK, IE, MT	AT	
Persons temporarily in the country as seasonal workers provided they do not meet the criteria for usual residence (in the reporting country)	AT, BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK	DK		
Persons working abroad for international businesses or organisations (not including diplomats or military forces), provided they do not meet the criteria for usual residence	AT, BG, CY, CZ, EE, EL, ES, FR, HU, IE, IT, LT, LU, LV, MT, NL (partly), PL, PT, RO, SE, SI, SK, UK	DK, EL, FI, HR	BE, DE	
Persons whose stay in the country is less than 12 months, even if for a single day	AT, BE, BG, CY, CZ, DE, EL, ES, FI, FR, HR, HU, IE, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, UK	DK, SK	EE, IT	
Children (whose mother is not usually resident in the country) born in the reporting country in the last 12 months	BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IE, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK	AT, DK, LT (father)	IT	
Non usual residents (nationals and non-nationals) dead in the country in the last 12 months	BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, UK	AT, DK		

²² 'Regularly' means more than twice each month (such as twice a week, weekly, etc.)

Population group	Yes	No	Unknown	Not applicable
Children who alternate two places of residence and spending the majority of the year abroad	AT, BG, CY, EE, EL, ES, FI, FR, HR, IE, IT, LT, LU, LV (partly), NL (partly), PT, RO, SE, SI, UK	CZ, DE, DK, HU, PL, SK	BE, MT	
Holders of temporary residence permit (and their families) staying in the country for less than 12 months	AT, BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, IE, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, SK, UK	DK, EL, HU, MT		
Asylum seekers staying in the country for less than 12 months	AT, BE, BG, CY, CZ, DE, EE, EL, ES, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SI, SK, UK	DK, SE		
Persons who have been granted refugee status or other types of international protections staying in the country for less than 12 months	AT, BE, CY, DE, EL, ES, FI, FR, HR, IT, LT, LU, LV, NL, PL, PT, RO, SE, SI, UK	BG, CZ, DK, EE, HU, IE, MT, SK		
Other, please specify				

Table 2.3: Metadata DEMOMIGR_UREESMS_A, concept "10.6 Documentation on methodology", Summary of Member States' reply on: "**Other adjustments for the URESPOP population data**"

	Yes	No	Unknown	Not applicable
URESPOP is estimated by a global adjustment to national concept population	AT, BE, DE, IT, NL, SE, SK, UK	BG, CZ, DK, EE, EL, ES, FI, FR, HR, HU, IE, LT, LU, LV, MT, PL, PT, SI	CY, RO	
Adjustment made to catch underreported migration flows	AT, BG, FI, HU, IT, LV, NL, SE, SK	CY, CZ, DK, EE, EL, ES, FR, HR, IE, LT, LU, MT, PL, PT, RO, SI, UK		
Of which: Adjustment made to catch persons who did not register	AT, FI, IT, NL, SE	BG, CZ, DK, EE, EL, ES, HR, HU, IE, LT, LV, MT, PL, RO, SI, SK, UK		
Of which: Adjustment made to catch persons who did not deregister	AT, BG, FI, HU (foreigners), LV, SE, SK	CZ, DK, EE, EL, ES, HR, IE, IT, LT, MT, NL, PL, RO, SI, UK		
Adjustment made to catch underreported vital events	AT, RO, SE	BE, BG, CY, CZ, DK, EE, EL, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, SI, SK, UK		
Adjustment for mismatch between year of occurrence and year of registration	BE, DK, ES, SE	AT, BG, CY, CZ, EE, EL, FI, FR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SI, SK, UK		
Adjustment for reference date different than 31 December	IE, UK	AT, BE, BG, CY, CZ, DK, EE, EL, ES, FI, FR, HR, HU, IT, LT, LU, LV, MT, NL, PT, RO, SE, SI, SK		PL
Other, please specify	DE (12 months)	CZ, EE, EL, HR, HU, MT		