



United Nations Demographic Yearbook Data Collection System

Adriana Skenderi
United Nations Statistics Division



United Nations *Demographic Yearbook*

Mandated by ECOSOC in 1947

... a publication of demographic year-book, containing regular series of basic demographic statistics, comparable within and among themselves, and relevant calculations of comparable rates ...

- The first issue
Demographic Yearbook 1948
- Published every year since 1949



- <http://unstats.un.org/unsd/demographic/products/dyb/dyb2.htm>



Data collection

UNSD collects annually official national demographic and social statistics of all countries and areas

- Annual questionnaires
- Census questionnaires

All questionnaire templates are available at

<http://unstats.un.org/unsd/demographic/products/dyb/dybquest.htm>

Data collected:

- Vital statistics
 - National population estimates
 - Migration data
 - Population and housing censuses data, by several characteristics
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Data collection (continued)

DYB Questionnaires are dispatched to NSOs

- in electronic format
- customized for each country
- instructions and metadata worksheets
- data tabulations, pre-filled with existing data

Annual questionnaires (on population estimates, vital statistics, migration flows) are dispatched to NSOs every year, whereas the census questionnaires follow the census schedule of each country.



Official national datasets collected through the *Demographic Yearbook* system

National population estimates

- by sex and urban/rural residence
- by age and sex (single years and five-year age groups)
- by marital status and sex
- of cities



Official national datasets collected through the DYB system (continued)

Vital statistics - fertility

- Total live births by sex and urban/rural residence (time series)
- Live births by age of mother and sex of child
- Total Fertility rate (time series)
- Live births by sex of child and live birth order
- Live births by age of mother and live birth order
- Live births by plurality
- Live births by marital status of mother
- Live births in wedlock by duration of marriage
- Live births by age of father
- Live births by sex of child and birth weight
- Live births by sex of child and gestational age
- Live births by month of birth



Official national datasets collected through the DYB system (continued)

Vital statistics

general mortality

Total deaths by sex and urban/rural residence (time series)

Deaths by age and sex

Life expectancy at birth

Deaths by month of death

Complete life tables for males, females separately

Abridged life tables for males, females separately



Official national datasets collected through the DYB system (continued)

Vital statistics

infant deaths

Total infant deaths by sex of infant and urban/rural residence of mother (time series)

Infant deaths by age and sex

Infant deaths by month of death

foetal deaths

Late foetal deaths by sex of foetus and urban/rural residence of woman (time series)

Late foetal deaths by age of woman

Foetal deaths by gestational age

abortions

Legally induced abortions by urban/rural residence of woman (time series)

Legally induced abortions by age and number of previous live births of woman



Official national datasets collected through the DYB system (continued)

Vital statistics

Marriages

- by urban/rural residence (time series)
- by age of groom and bride
- by marital status of groom and bride

First marriages by age of groom and bride

Divorces

- by urban/rural residence (time series)
- by age of husband and wife
- by duration of marriage
- by number of dependent children



Official national datasets collected through the DYB system (continued)

Annual migration statistics

Inflows

- by reason for admission and sex
- by purpose of stay abroad and sex
- number of incoming international 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

Outflows

- by status at time of departure and sex
 - by purpose of going abroad 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
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Official national datasets collected through the DYB system (continued)

Censuses' datasets:

Population size and distribution

- total
- of major civil divisions
- of cities
- by age and sex
- by marital status

Ethnicity

- population by ethnic groups

Education

- population 5 to 24 years of age by school attendance, age, sex, urban/rural
- population 10 years of age and over by literacy, age, sex, urban/rural
- population 15 years of age and over by educational attainment, age, sex, urban/rural



Official national datasets collected through the DYB system (continued)

Censuses' datasets:

vital statistics from census

- female population 10 years of age and over by age and number of children ever born alive
- female population 10 years of age and over by age and number of children surviving
- births in the 12 months preceding census date, by age of mother and sex of child
- deaths in the 12 months preceding census date, by age and sex



Official national datasets collected through the DYB system (continued)

Censuses' datasets:

Migrant stock

- native and foreign-born population by age and sex
 - population by citizenship status, age, sex
 - foreign-born population by country of birth, age, sex
 - foreigners (non-citizens) by country of citizenship, age, sex
 - foreign-born population by country of birth, educational attainment and sex
 - foreigners (non-citizens) by country of citizenship, educational attainment and sex
 - economically active foreign-born population by occupation, age, sex
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Official national datasets collected through the DYB system (continued)

Censuses' datasets:

Economic Characteristics

- population by activity status, age, sex, urban/rural
- employed population by status in employment, age, sex
- employed population by industry, age, sex
- employed population by occupation, age, sex
- employed population by marital status, age, sex



Official national datasets collected through the DYB system (continued)

Censuses' datasets:

Household Characteristics

- population by type of living quarters, age and sex
- number of households by type of household, age and sex of head of household
- number of households by type of household, marital status and sex of head of household
- number of households by household size, age and sex of head of household
- population in households by relation to head of household, age and sex
- population in households by type of household, age and sex of head of household
- population in households by type of household, age and sex



Official national datasets collected through the DYB system (continued)

Censuses' datasets:

Housing Characteristics (national data)

- living quarters by broad types and urban/rural residence
- population in collective living quarters
- occupied housing units by type of housing unit, urban/rural location, and:
 - number of rooms
 - type of utility (such as water supply system, main type of drinking water, etc)

The above datasets are requested also for up to four cities in each country through the Housing Census questionnaire on city data.



Dissemination programme

UN Demographic Yearbook

Published annually for each country/area reporting the data:

- Total population (national estimates or census data)
 - Population by age, sex, urban/rural residence, and of cities/urban agglomerations
 - Total live births, live births by age of mother and sex, asfr-s, TFR
 - Total deaths, deaths by age and sex, age-specific mortality rates, life expectancy at birth, and at every fifth age
 - Total infant deaths, infant deaths by age and sex and respective rates
 - Late foetal deaths and late foetal death ratios
 - Legally induced abortions and legally induced abortions by age of woman and number of previous live births
 - Total marriages and crude marriage rates, marriages by age of groom and bride
 - Total divorces and crude divorce rates
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Dissemination Programme

- *UN Demographic Yearbook* online
<http://unstats.un.org/unsd/demographic/products/dyb/dyb2.htm>
<http://unstats.un.org/unsd/demographic/products/dyb/dyb2012.htm>

 - *Population and Vital Statistics Report*
<http://unstats.un.org/unsd/demographic/products/vitstats/default.htm>

 - **UNSD Demographic Statistics database in UNdata**
under Population databases in <http://data.un.org/>
direct link <http://data.un.org/Explorer.aspx?d=POP>
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Dissemination of census data by topic

In record form via an online database (Undata portal – data.un.org)

- Online publication of data from 2000 and 2010 rounds of censuses (i.e. since 1995)
- Organized by topic through the DYB webpage

<http://unstats.un.org/unsd/demographic/products/dyb/dybcensusdata.htm>

Tabulations in Excel and PDF format published online

- Tabulations on Household characteristics

http://unstats.un.org/unsd/demographic/products/dyb/dyb_Household/dyb_household.htm

- Housing Compendium (national and city data)

<http://unstats.un.org/unsd/demographic/sconcerns/housing/housing2.htm>

Working on economic characteristics tabulations



Thank you.

demostat@un.org

dybquest@un.org