# **EU Twinning Project**

Component 2: Demographic Statistics

Assessment of the current situation

Yerevan 28.9 – 2.10 2015

Maria Pia Sorvillo – Istat



## A brief profile - 1

## ISTAT (Italian National Statistical Office)

- Is the main producer of official statistics, serving citizens and policy-makers
- coordinates the National Statistical System (Ministries; public, private and territorial organizations involved in statistics)
- ✓ Headquarters are in Rome
- ✓ Decentralized offices in regions and autonomous provinces)

## Staff 2,300 total

- About 40% researchers
- 310 in decentralized offices





## A brief profile - 2

Maria Pia Sorvillo

Statistician

Senior
researcher
at ISTAT

Most recent cooperation activity:

Myanmar statistical office, on vital statistics

#### Expertise in:

- **✓** Demography
- **✓** Migration
- **✓** Education
- ✓ Training

Gained at Istat and the European Commission



# Population Registers in Italy

## 2 administrative registers on Population:

Resident population



Vital events

statistics on population stock and dynamics

#### Now

More than 8,000 Municipal registers

## By 2016

1 central database



## Data collection

#### Summary data for each municipality:

- Population stock
- Resident foreigners
- Demographic balance
- Vital events



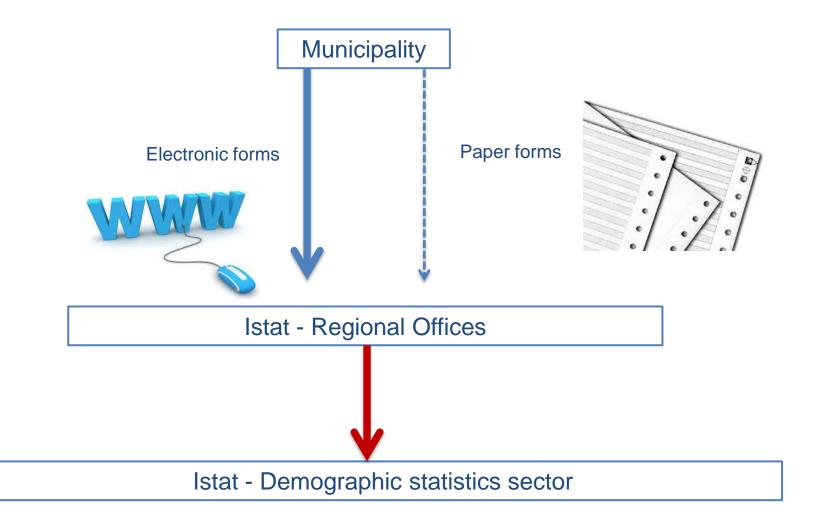
#### Individual data referring to resident/present population:

- Births
- Deaths
- Migrations
- Marriages





## Information flow for data from population registers





## Other data sources for demographic statistics

- Residence permits for non-EU citizens
- Legal procedures (separations, divorces)
- Sample survey on Births and Motherhood
- Population census



## Main information currently available

#### Structure of resident population

- Population by age, sex and marital status
- Foreigners by sex and year of birth

#### **Population dynamics**

- Monthly and annual demographic balance
- Live births and Fertility tables
- Causes of death and Life tables
- Internal and international migration flows
- Acquisition of citizenship
- Marriages

#### Ad hoc elaborations

- Demographic indicators
- Population projections
- Intercensal estimates

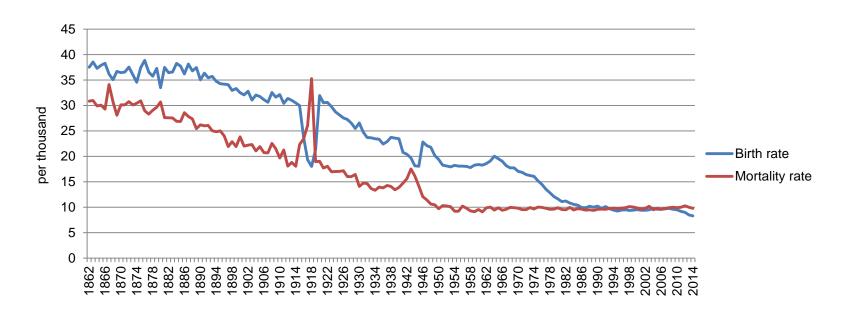






# Some examples

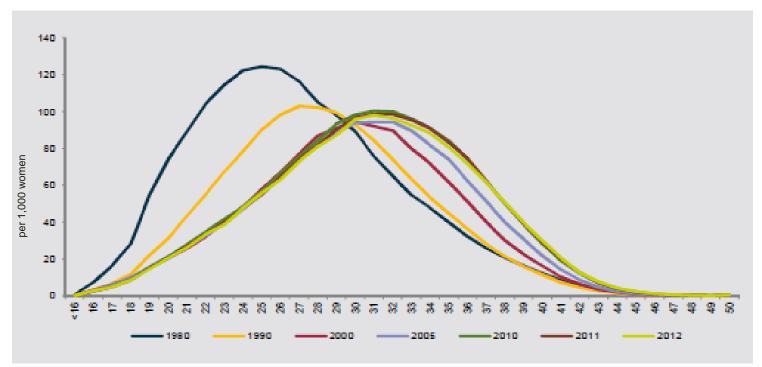
Birth and Mortality rates in Italy (1862-2014) (





# Some examples

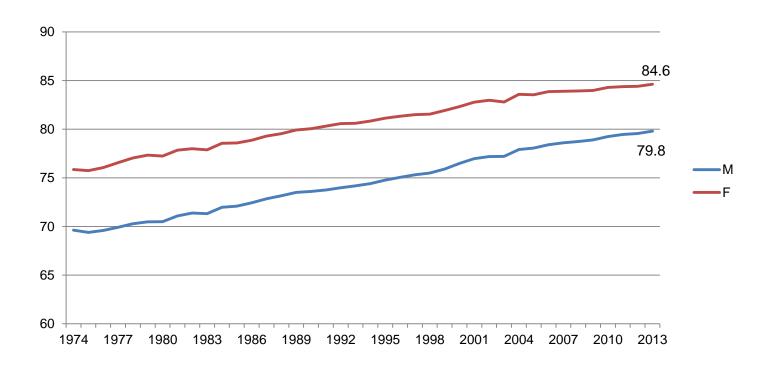
Fertility rates by age – Italy (1980-2012)





## Some examples

## Life Expectancy in Italy (1974-2013)





# Twinning project Terms of Reference for the demographic component

#### Mandatory results and benchmarks for vital statistics

- Vital statistics improved concerning data collection mechanisms (transition from paper sources to electronic), coverage, timeliness and quality (July 2017)
- Methodology on vital statistics updated (October 2016)
- Improved vital statistics implemented and published (July 2017)
- Staff of NSSRA trained (July 2017)



## Activity 2.1: 28 September – 2 October 2015

## 1. Purpose

- Assessment of current situation.
- Identification of data suppliers and data sources
- Initial discussion on how to handle electronic data
- To involve relevant stakeholders in the discussions.

## 2. Expected output

- Overview of current situation of collection on vital statistics
- Overview of methodology and legal acts
- Overview of the data quality
- Possible new data sources for producing vital statistics identified
- A lining up of work programme for the next activity

