34th Meeting of the Voorburg Group on Services statistics

Presentation of Insee

Institut national de la statistique et des études économiques





## Insee has the great pleasure to invite you to the

34th Voorburg Group meeting

in PARIS

from 30th September to 4th October 2019



# ABOUT FRANCE... AND PARIS





#### **ABOUT FRANCE**

- 7th largest economy in 2017
- Services sector: 78% of the GDP (including trade services and transportation)
- Value added of merchant services: +3,7% in 2017
- 1st tourist destination in the world: 86.9 million arrivals in 2017

#### **ABOUT PARIS**

- City of Paris: 2.21 million inhabitants in 2015
   Paris has the highest density among European capitals
- Region of Paris: 12.1 million inhabitants (18% of the French population)
   GDP: 681 Billion € (31% of the French GDP),
   largest regional GDP in the European Union







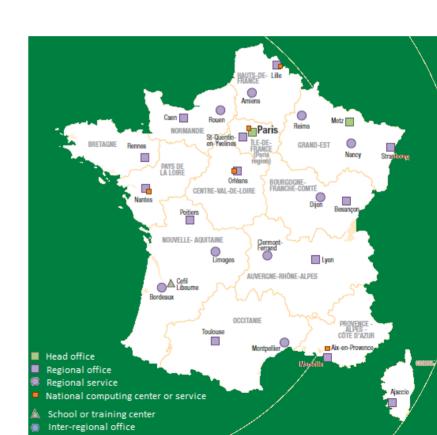


#### Insee: French national Institute of Statistics and Economic studies

Insee is a Directorate General of the Ministry of Economy and Finance.

It operates as a completely independent professional entity (Article 1 of the French Statistical Act).

Insee has a nationwide presence: the regional offices collect statistical data, carry out studies and disseminate economic and social information in their region.



## The main goal of Insee is to enlighten the economic and social debate.

#### Six missions:

- 1 Collection and production of economic and social data
- 2 Analysis of these data
- 3 Dissemination of statistics and studies
- 4 Statistical coordination
- 5 Teaching and promotion of research in Economics
- 6 Contribution to build an international statistical area





01

Collection and production



02





03

Dissemination



04

Coordination



05

Teaching and promotion of research



06

Contribution to build an international statistical area



01

## COLLECTION AND PRODUCTION





#### **COLLECTION AND PRODUCTION**



surveved

Household and individual surveys

15 household surveys

865 survey interviewe<u>rs</u>

#### Producing France's main economic data and indicators

#### **New indicators since 2017:**

- Services Production Index
- Sales Volume Index in Trade
- Quarterly employment estimates now cover all employees

#### **Recent experiment for CPI:**

Use of retail chains scanner data

#### Conducting statistical surveys on households and businesses

#### Recent project:

"MUSE" project tests online response to the Labour Force Survey.



#### Using administrative data for purely statistical purposes

#### **Major development since 2016:**

- Introduction of new administrative data: Nominative Social Declarations (replace several employers declarations).
  - Insee introduced a new method for processing these data, starting with reception, checking, formatting statistical concepts, and including identification and coding of the profession, so that this source could be exploited to the fullest.

Managing the business register SIRENE, the national identification register of private individuals (RNIPP) and electoral rolls



#### Conducting the population census

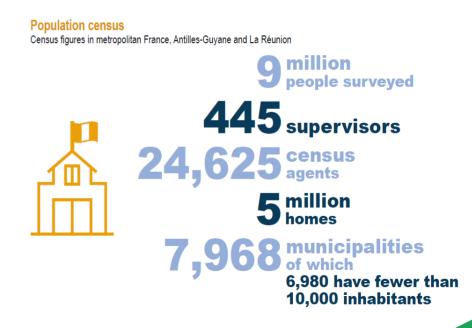
#### Figures every year, based on 5 years of survey:

The census is based since 2004 on annual data collection, covering all municipalities in rotation over a five-year period.

Each year, the census results are produced, cumulating the five most recent annual surveys.

#### Online response possible since 2015:

In 2017, 54% of the individuals responded electronically





02

ANALYSIS



#### Preparing studies using the data collected. Examples:

#### Better consideration for the economic reality of companies:

- Analysis of enterprise groups, profiling operations, compiling consolidated accounts
- Globalisation: studies on French subsidiaries of foreign groups, on outsourcing

## Census data: at the heart of many studies:

- Home-to-work travel
- Residential mobilities, population projections...



10.0.100.17

1,800
EQUATIONS INTEGRATED Into the MÉSANGE model

 $A + B(x) : \sum = C$ 

#### Assessments and short-term forecasts on economy

Use of macroeconometric models



793 regional studies
of which 1/3 conducted in
partnership with regional
public bodies





#### **DISSEMINATION**



#### DISSEMINATION

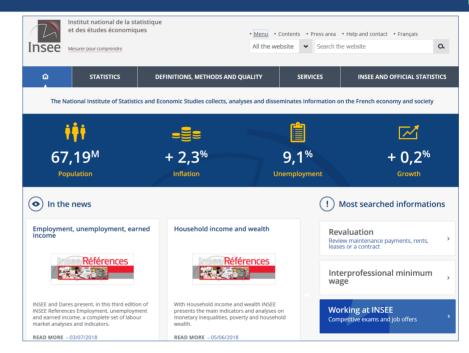
PARTIE 03 1

## Access to Insee data free for everyone:

#### www.insee.fr

- Survey results
- Census statistics
- Indices, statistical series
- Data, analyses
- Regional studies

In 2017: Business register SIRENE available as open data













#### Coordination

The official statistical service consists of Insee and 16 statistical departments in ministries (Education, Agriculture, Justice...)

#### Insee:

- Coordinates the work of statistical offices in French ministries
- Acts as secretariat for the National Council for Statistical Information (CNIS): forum for consultation between producers and users of statistics
- Supervises the instruments for ensuring consistency of statistical information (methods, standards...)
- Develops tools for exchanging information in the official statistical service



05

# TEACHING AND PROMOTION OF RESEARCH



PARTIE 05

## **GENES**, the Grouping of National Economics and Statistical Schools

#### Provides training for specialists in:

- Statistics
- Economics
- Information processing

#### **Undertakes research in:**

- Economics
- Statistics
- Finance insurance
- Sociology









### CONTRIBUTION TO BUILD AN INTERNATIONAL STATISTICAL AREA



PARTIE 06 2

#### Insee

- Contributes to build the European Union's statistical area and works daily with Eurostat
- Participates in the statistical work of the United Nations, the International Monetary Fund, the Organization for Economic Cooperation and Development and the World Bank
- Provides assistance to foreign statistical agencies

#### **EUROPE AND INTERNATIONAL**



- 169 international groups, of which 131 are european, involving INSEE experts
- 158 international cooperation actions of which 46% are in national accounting and economic outlook



#### Join us on:

insee.fr







Looking forward to welcoming you In France in 2019!

