

Voorburg Group in Services Statistics
Touch meeting 2024



Update Cycle of the National Economic Business Surveys in Mexico, base 2018: Monthly Services Survey.



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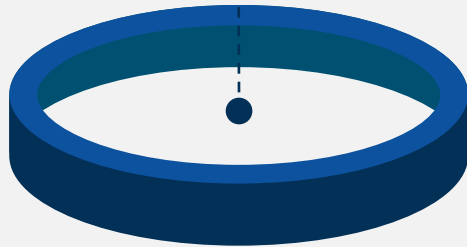
Results and
future work

Introduction

Monthly Services Survey Evolution

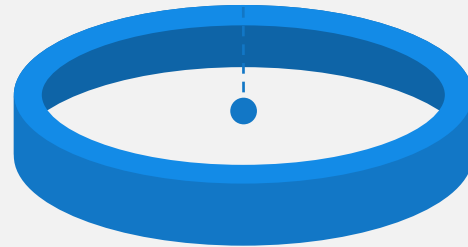


1993



Emergence of
Monthly Services Survey

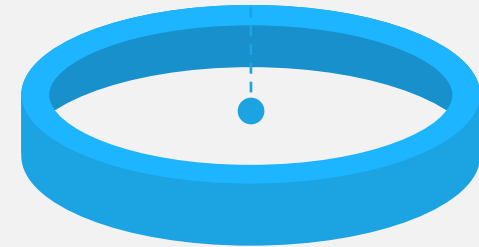
2017



Update Cycle of the
Economic Information

Base year change to 2013

2023



National Economic Business
Surveys Update

Base 2018

Main objective

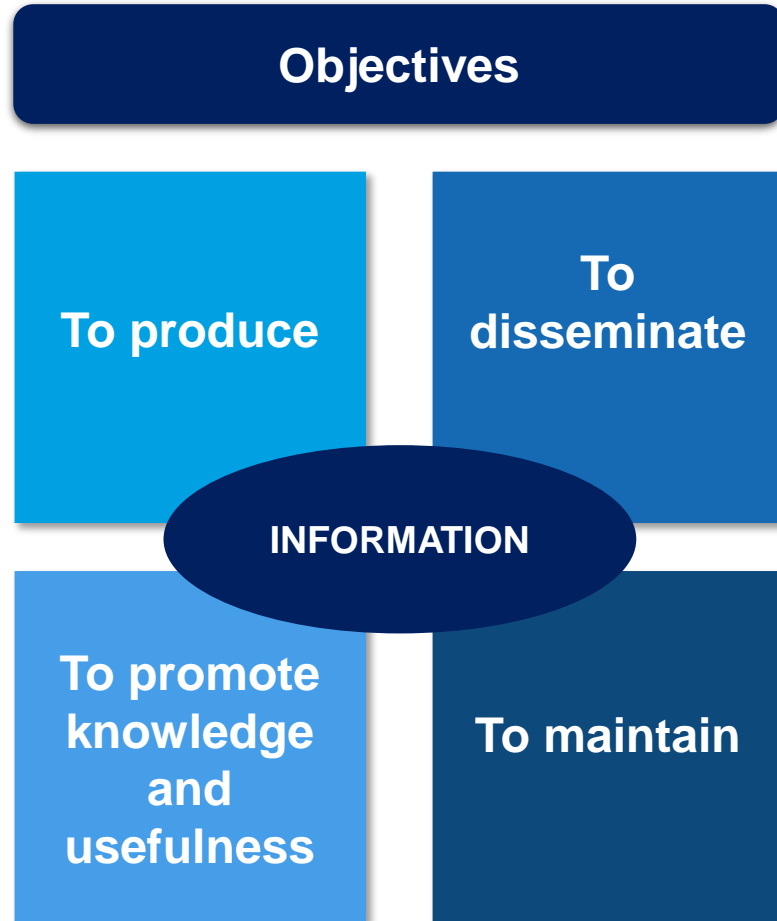


To provide economic statistic information on a timely and permanent basis about activities provided by not Financial Private Services to know the main features, trending and economic influence.



Legal framework

Law on the National Statistical and Geographic Information System



Four National Information Subsystems:

- a) Demographic and Social
- b) Economic**
- c) Geographic, Environment and Territorial and Urban Planning
- d) Government, Public Safety and Justice Delivery

Law on the National Statistical and Geographic Information System



National Economic Information Subsystem: it provides a set of indicators related to National Accounts System, science and technology: financial information; prices and labor.

**Integrated System
of Surveys in
Economic Units
(SIEUE)**



Is the set of surveys conducted in Mexico that provides technique, normative and methodological elements for the output of statistical information in a standardized way.

Economic Units Surveys



Monthly process:

• National Construction Companies Survey *

• Monthly Manufacturing Industry Survey *

• Monthly Business Enterprise Survey *

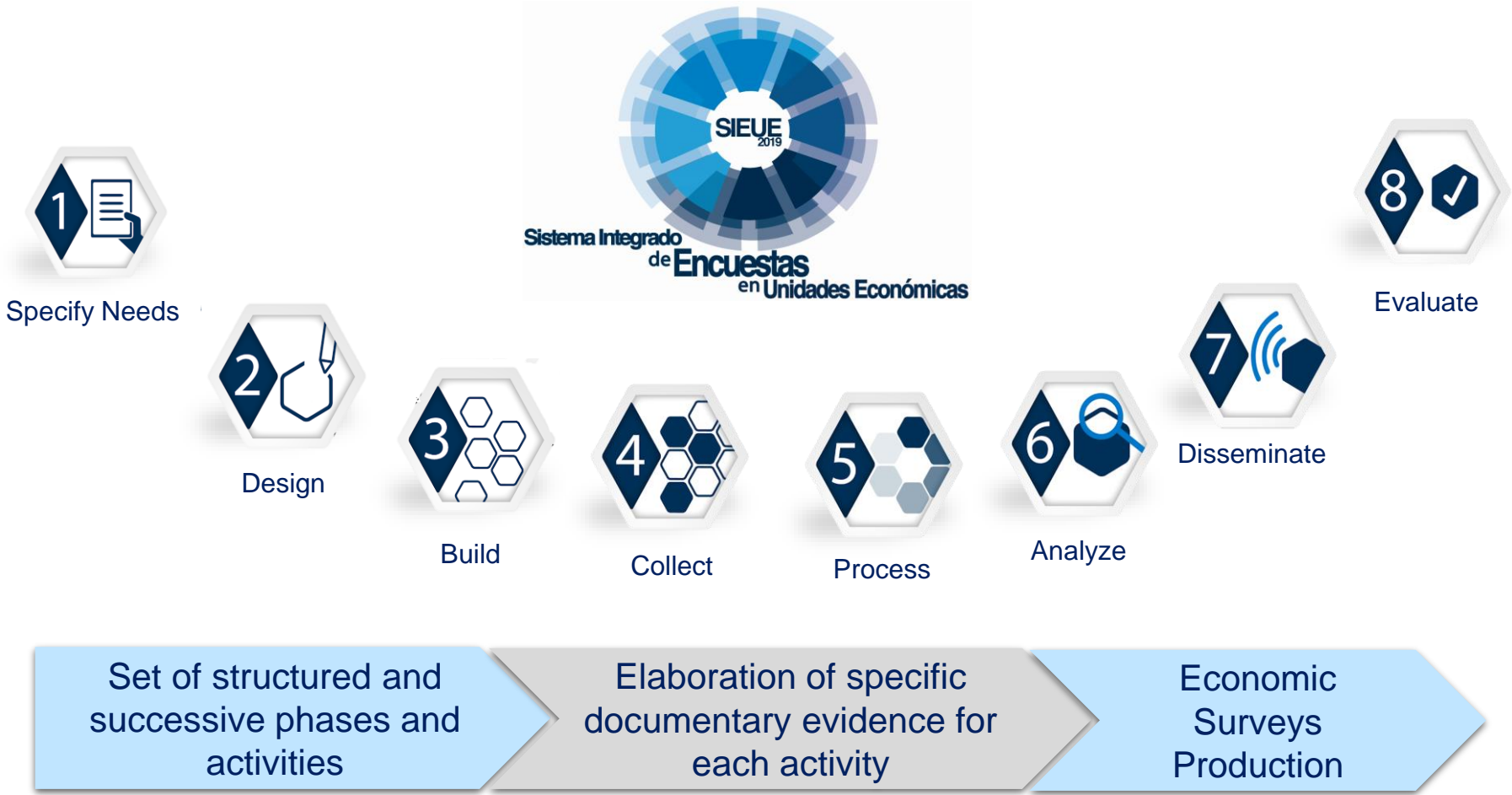
• **Monthly Services Survey ***

• Monthly Business Opinion Survey

• International Travelers Survey

* They also have an annual process

Information Production Process



Conceptual design

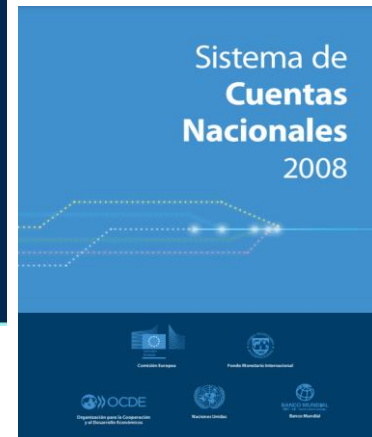
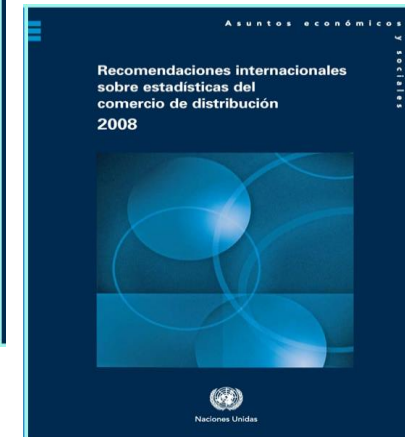
Standards and recommendations



Domestic

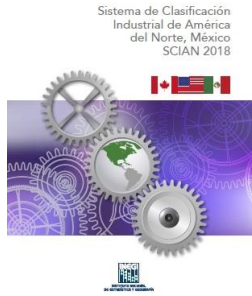
<p>Principles and Best Practices for the Statistical and Geographic Activities of the SNIEG.</p> 	<p>Technical Standard for the Generation of Basic Statistics</p> 	<p>Technical Standard for Metadata Elaboration for Projects for the generation of Basic Statistical Information and statistical components derived from geographic projects</p> 
<p>Standard for Quality Assurance of Statistical and Geographic Information</p> 	<p>Technical Standard for the Production Process of Statistical and Geographic Information</p> 	<p>Statistical and Geographical Information Programs Change Management Process Guidelines</p> 

Abroad



National standards and best practices for generation of Economic Business Surveys are followed

Update base 2018



SCIAN 2018



Economic Censuses 2019



Sample framework



Processing



Disseminate



2020
Public Consultation on the Updating of the National Economic Surveys



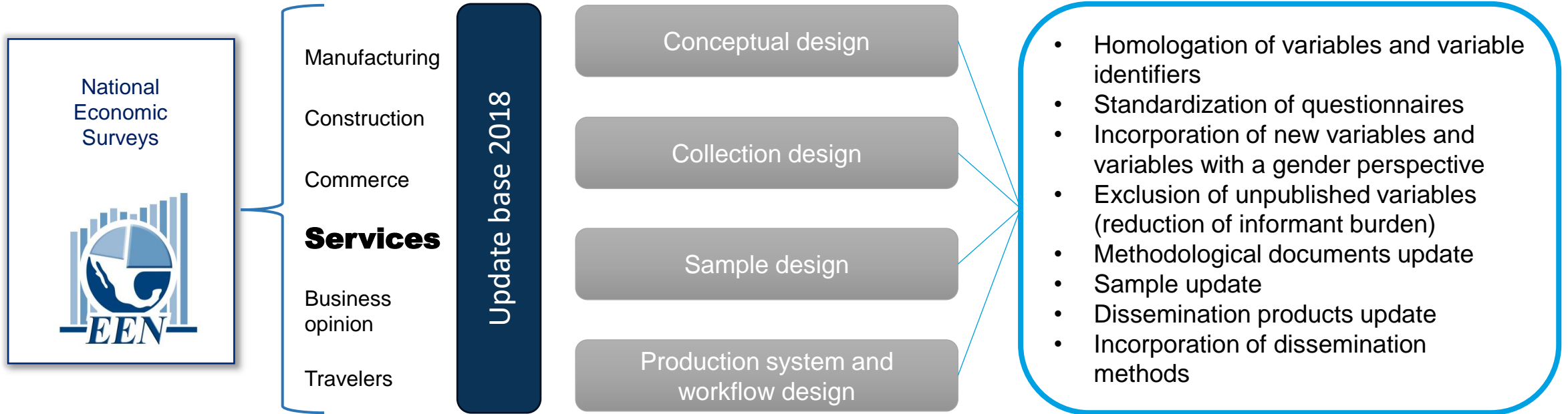
Conceptual design



Collection

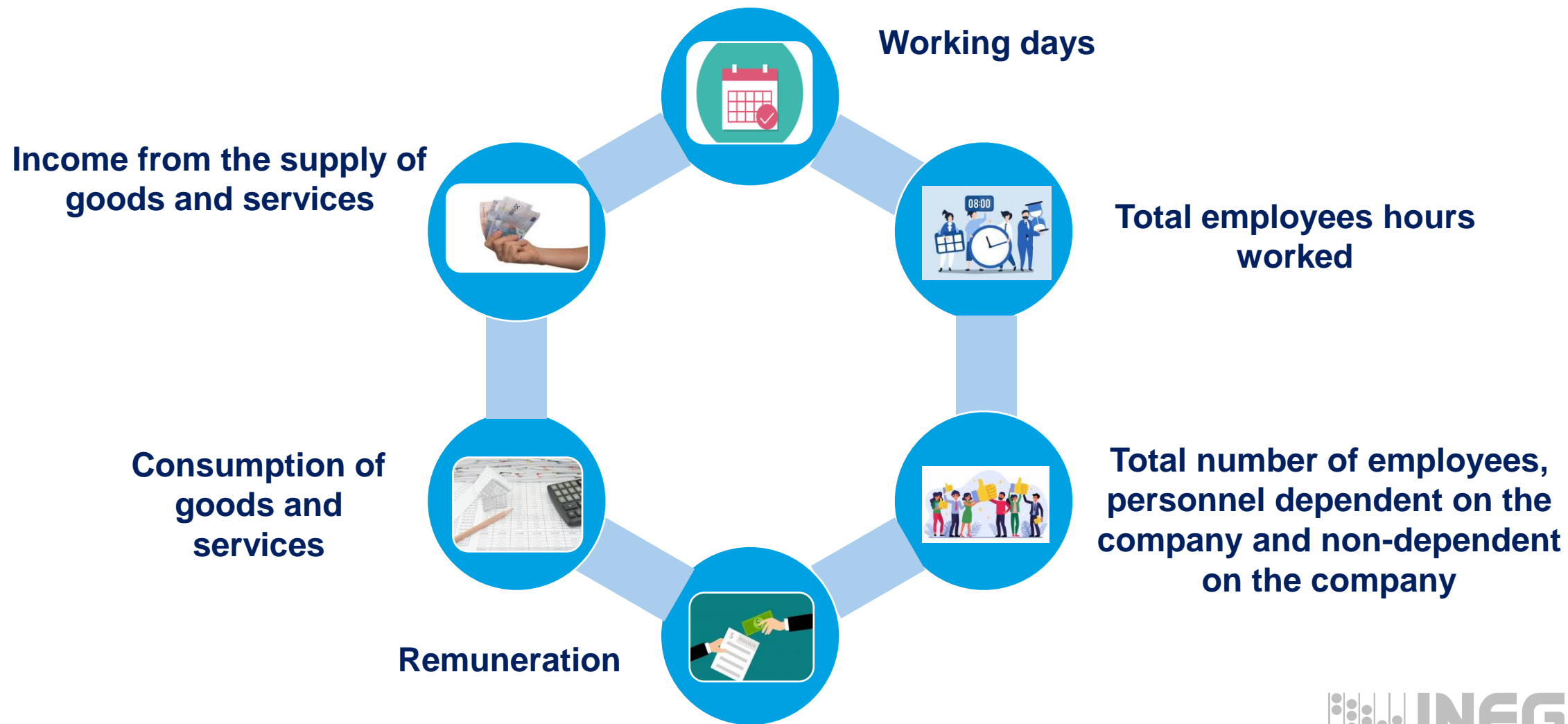


Update base 2018



Other updates

Thematic coverage



NAICS Economic Sector covered by the Survey



SCIAN 2018	Description
48-49	Transportation and Warehousing
51	Information
53	Real Estate and Rental and Leasing
54	Professional, Scientific, and Technical Services
56	Administrative and Support and Waste Management and Remediation Services
61	Educational Services
62	Health Care and Social Assistance
71	Arts, Entertainment, and Recreation
72	Accommodation and Food Services
81	Other Services (except Public Administration)

Statistical design

Sampling frame



Sources

Five-year

Applicable to all economic units



Annual

Large Case Units



Services sampling frame

1 810 756
Economic units

Sampling frame



Population under study

Economic units classified within the economic activity sectors of private non-financial services, according to NAICS 2018.

Temporary coverage

It covers the year through monthly surveys

Design

Combined: probabilistic and non-probabilistic methods

Sectoral coverage

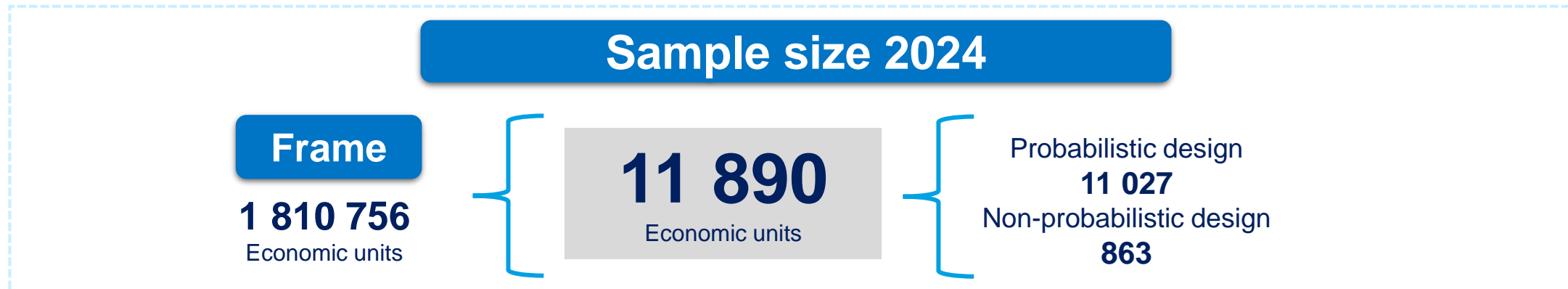
Economic activities according to NAICS 2018:

- 10 by Economic Sector (2-digit)
- 3 by Subsector (3-digit)
- 58 by Industry Group (4-digit)
- 88 Economic Sector/Federated State

Geographic coverage

National and by the most important economic Sectors of the Federated States

Statistical design



Probabilistic

Coefficient of variation

2 - 9 %

Non-response rate

10 - 25 %

Level of confidence

95 %

Non-probabilistic

Design variable

Income for supply of goods and services

Minimum coverage

Greater than or equal to 80% of income

The economic units are selected from the highest to the lowest income level until the established coverage is reached

Collection

Operational field structure



10

By region

34

By Federated State

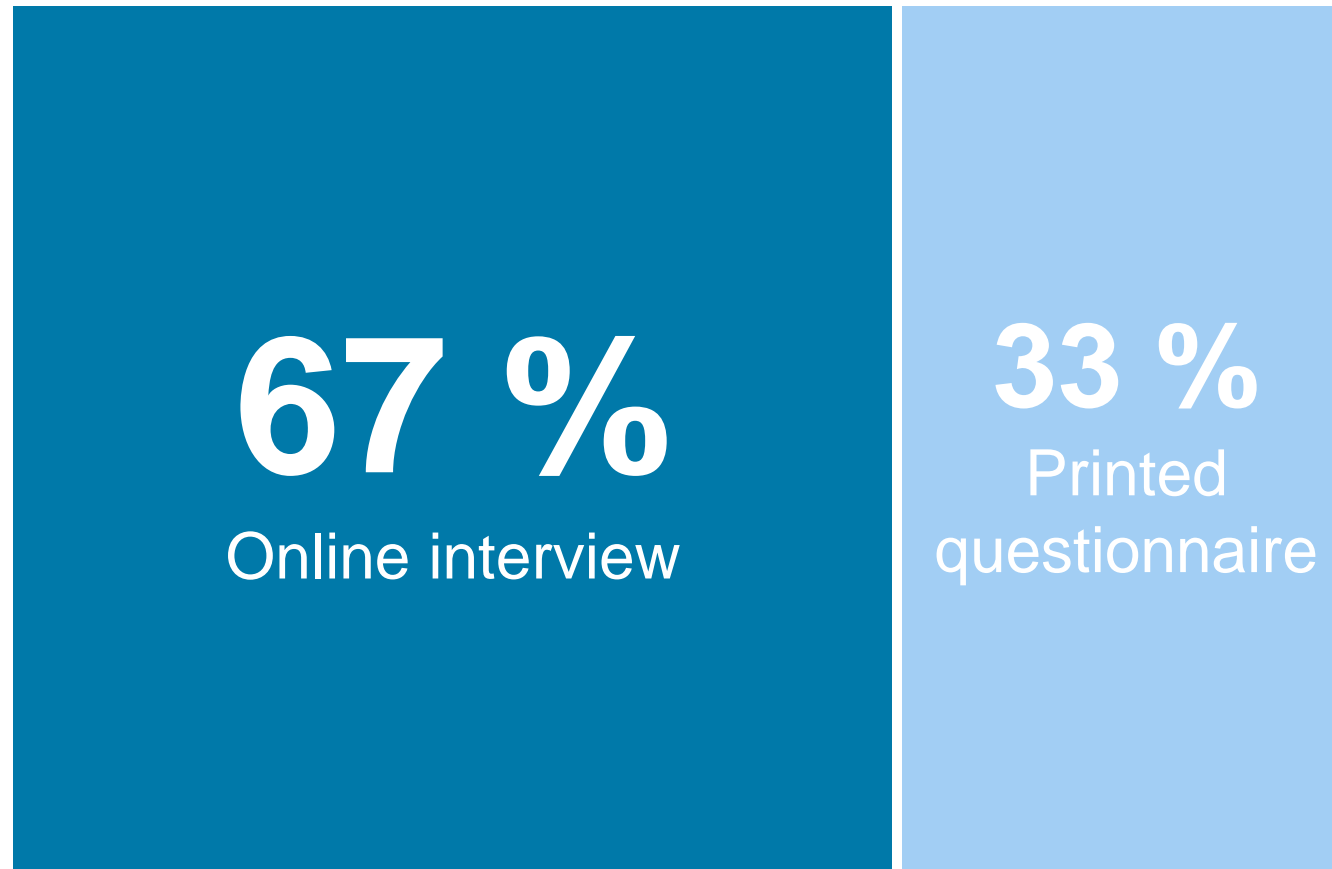
865

Interviewers, Supervisors and
Groups Leaders

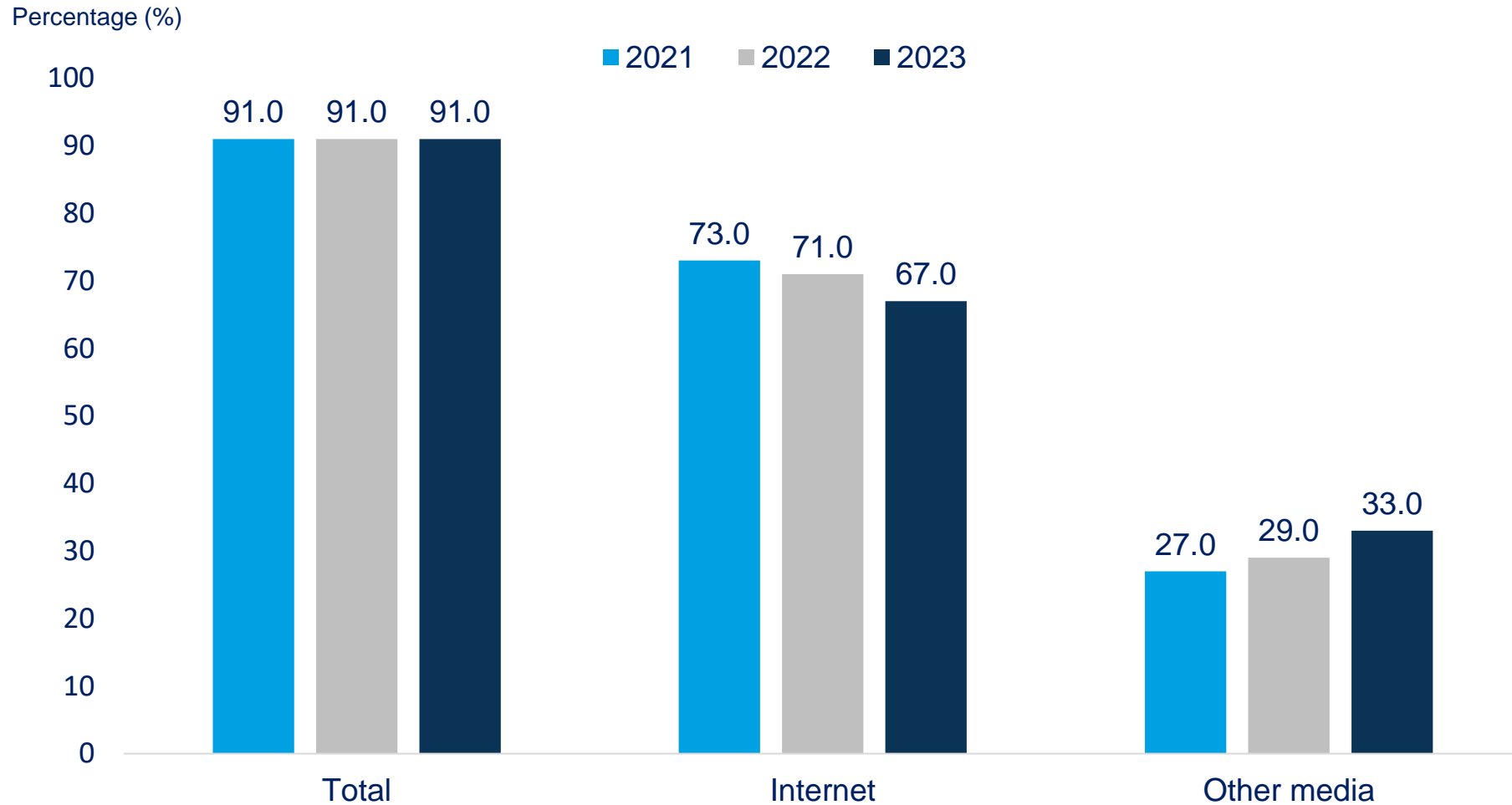
Means of collection



Nearly seven out of 10 economic units are collected through the internet



Annual response rate



Statistical offer

Statistical offer



a. National

- ✓ 10 by Economic Sector (2-digit)
- ✓ 3 by Subsector (3-digit)
- ✓ 58 by Industry Group (4-digit)
- ✓ 46 by National Industry (6-digit)

b. Main sectors by Federated State

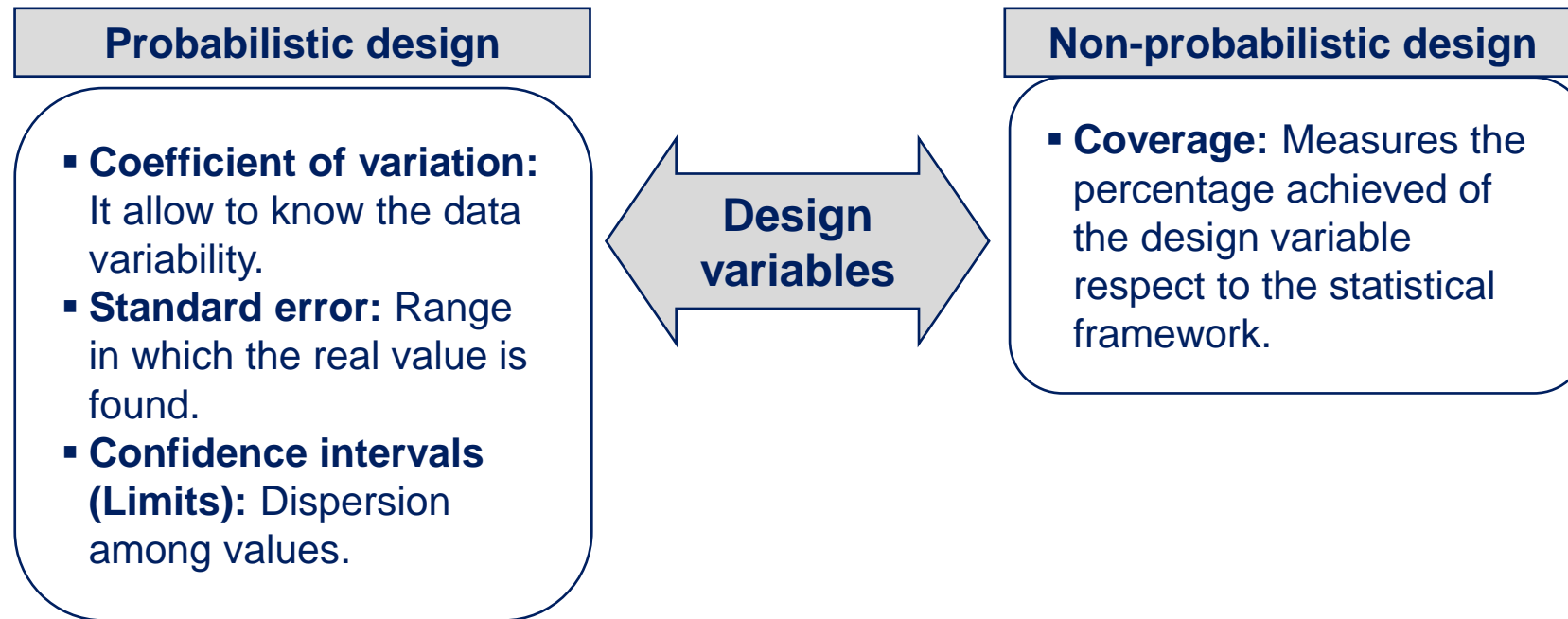
- ✓ 88 Main sectors by Federated State

The sectors:

- Information and Accommodation and food services are measured in the 32 States and the remaining States with their most important sectors of activity.



Statistical Accuracy Indicators



* Income and number of employees for probabilistic design
Income for non-probabilistic design

Dissemination products



Monthly indexes and their annual variation:

- Total income for the supply of goods and services
- Number of employees and their hours worked*
 - Total number of employees
 - Personnel dependent on the company
 - Personnel non-dependent on the company
- Total expenditures for consumption of goods and services
- Total remuneration

Period	
National	Main Economic Sectors by Federated states
From January 2008	From 2013

* Worked hours next to be published

Dissemination products



Website links:

Information program: <https://www.inegi.org.mx/programas/ems/2018/>

Theme: <https://www.inegi.org.mx/temas/servicios/>

Economic Information Bank: <https://www.inegi.org.mx/app/indicadores/?tm=0>

Indicators bank: <https://www.inegi.org.mx/app/indicadores/>

Other dissemination formats

Social media:    

Press site: <https://www.inegi.org.mx/app/saladeprensa/>

InfoINEGI Corporate Monthly Services Survey: Vía e-mail

Video tutorials: <https://www.youtube.com/@INEGIInforma>

Results and future work

Results of the update base 2018



- ✓ Update cycle compliance
- ✓ Reduction of number of non-probabilistic domains
- ✓ Improved of coverage
- ✓ Integrated National-Federated States in one sample design
- ✓ Supply of information that reflects the current economic reality

Future work



Fully probabilistic design

- To achieve a probabilistic design for total study domains.

Base 2023

- Start work on the change of base 2023.

Chain indexes

- To be forerunners in the use of chained indexes as part of our processes.

THANK YOU



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