



The relevance of the combination of collection methods in economic surveys during and after the COVID-19 pandemic in México



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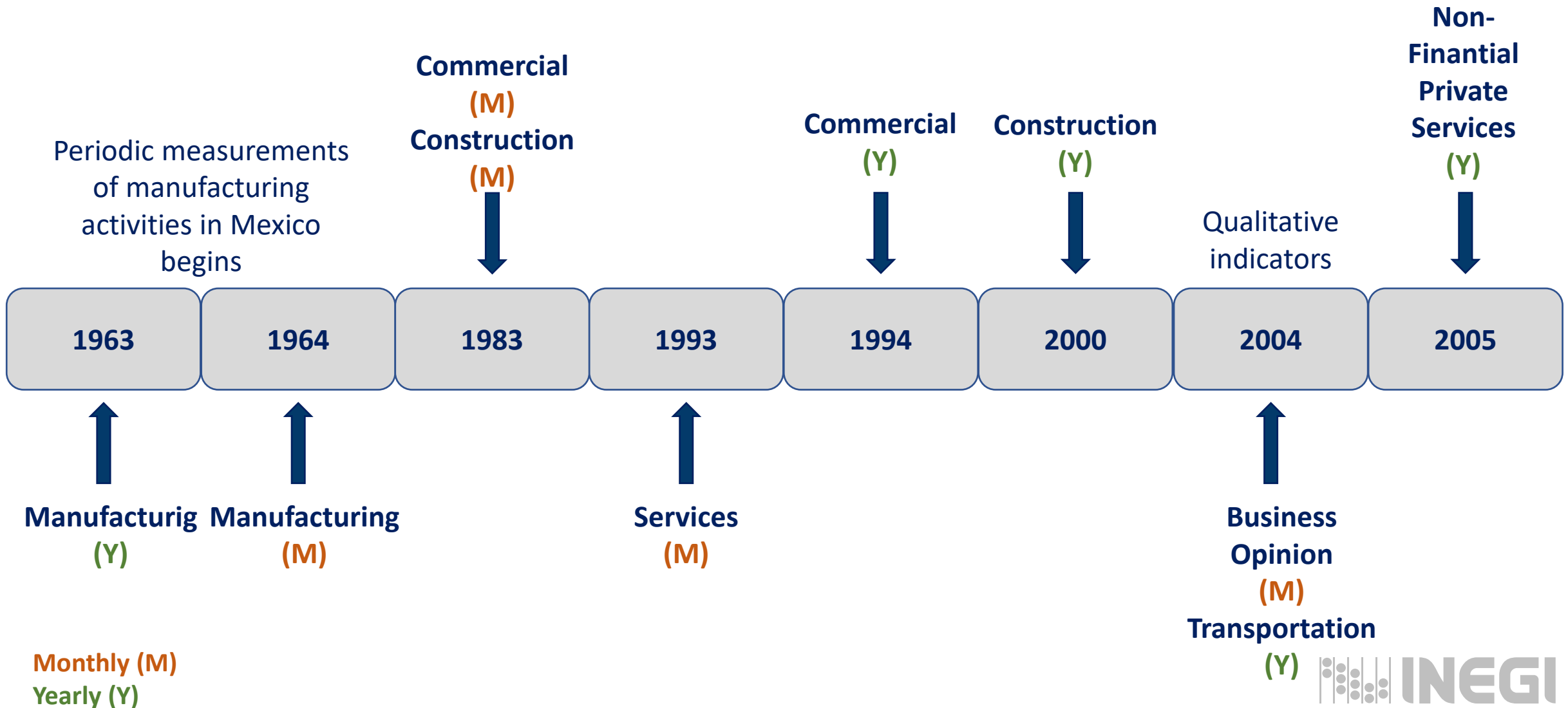
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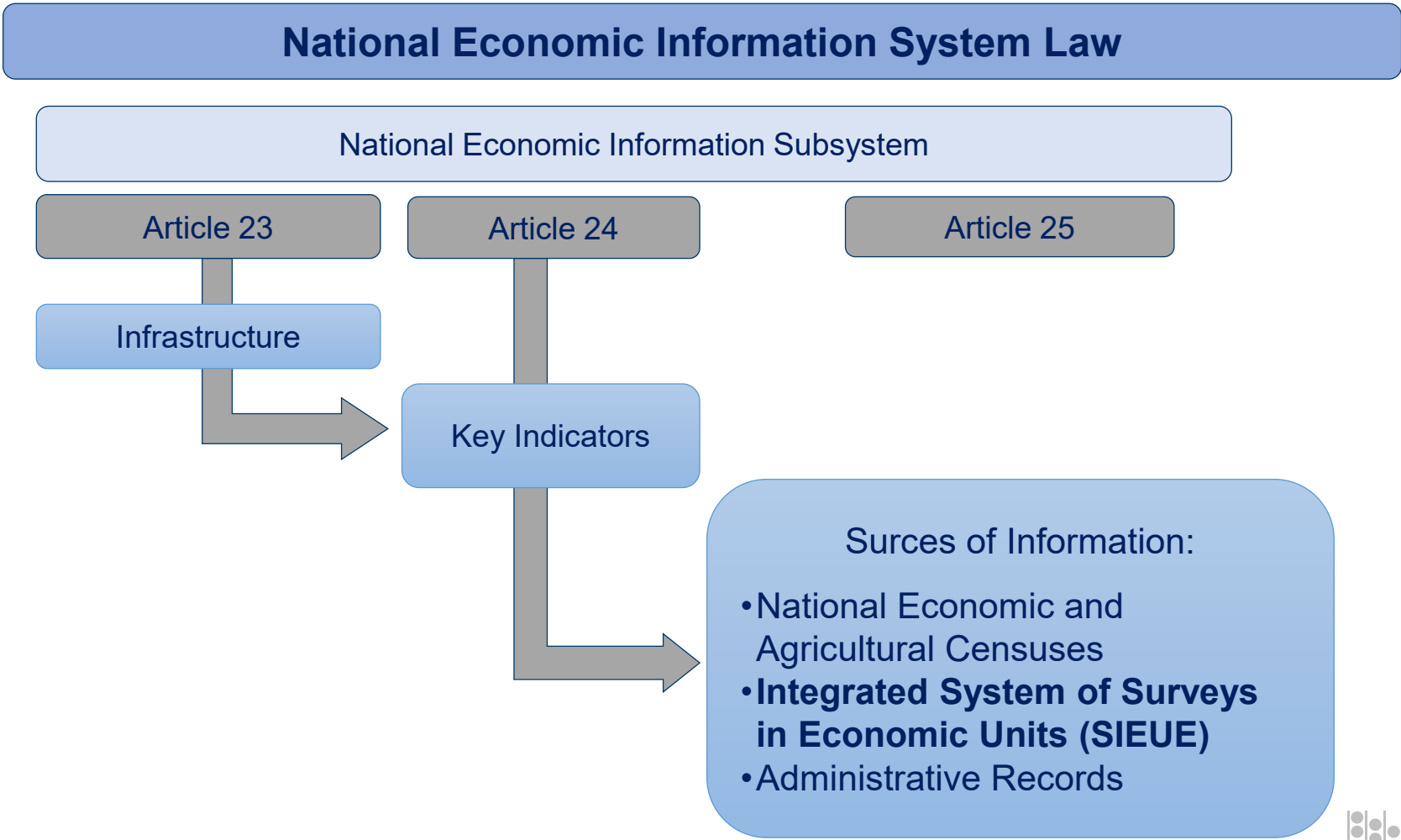
Start of the Economic Surveys in Mexico



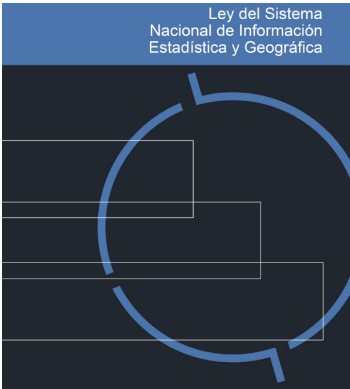
Start of the Economic Surveys in Mexico



Integrated System of Surveys in Economic Units (SIEUE)

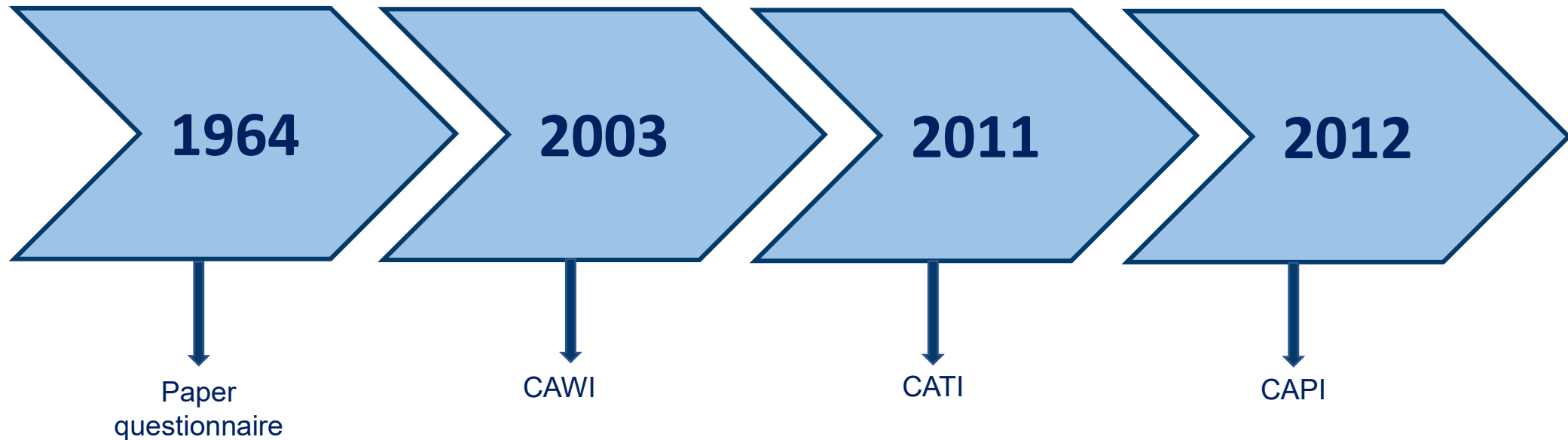


Legal framework



Data collection methods of the Economic Surveys

- The diversification of the data collection methods was started, designed, instrumentated and consolidated over a 10-year period.



- The combination of the collection methods gives the respondents the possibility to select the best suits their operating conditions for data collection supply in INEGI.

Economic Surveys Data Collection

Sample sizes of Monthly Surveys in Economic Units



National sample
35 558



Construction
3 556



Business Opinion
3 379



Manufacturing
10 341



Transportation
876



Commerce
8 716



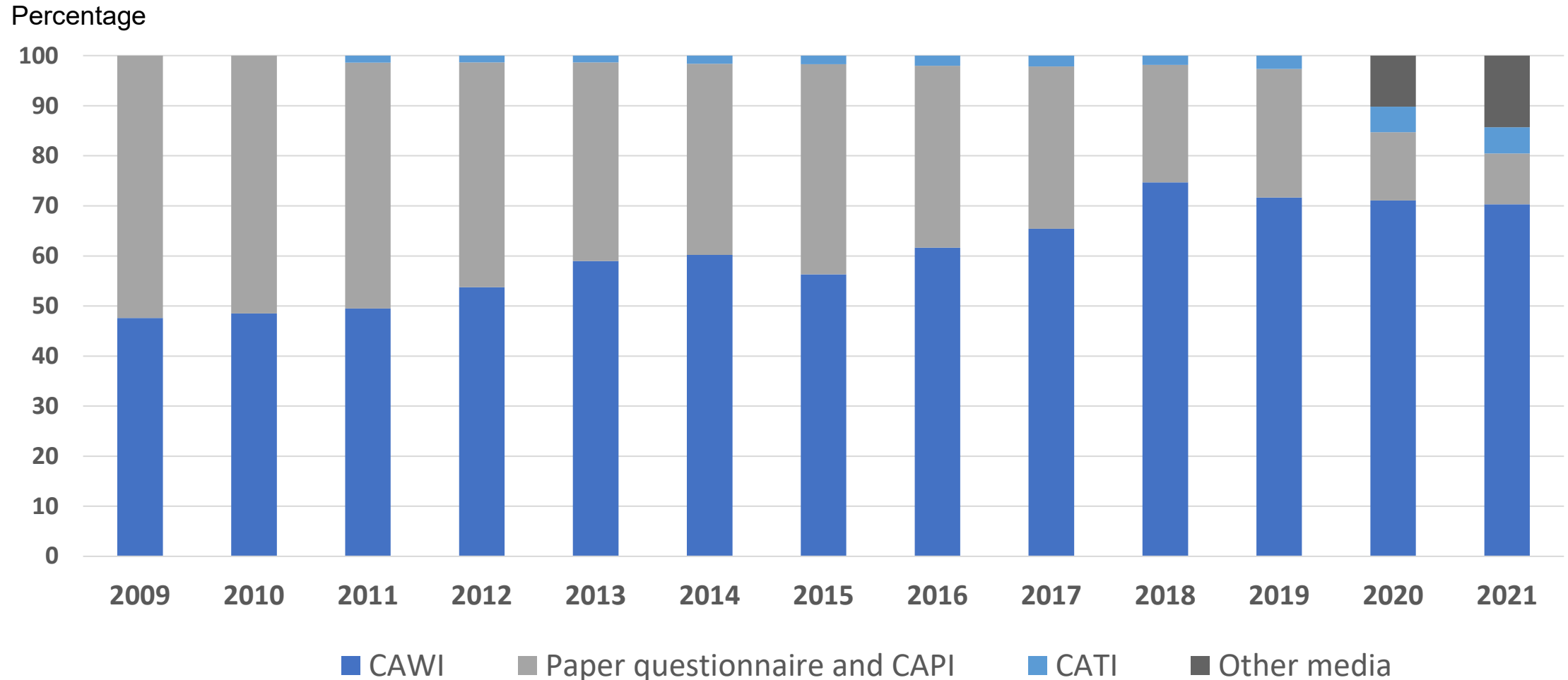
Services
8 690



Economic Surveys Data Collection



Economic survey collection by means of collection (Annual average)

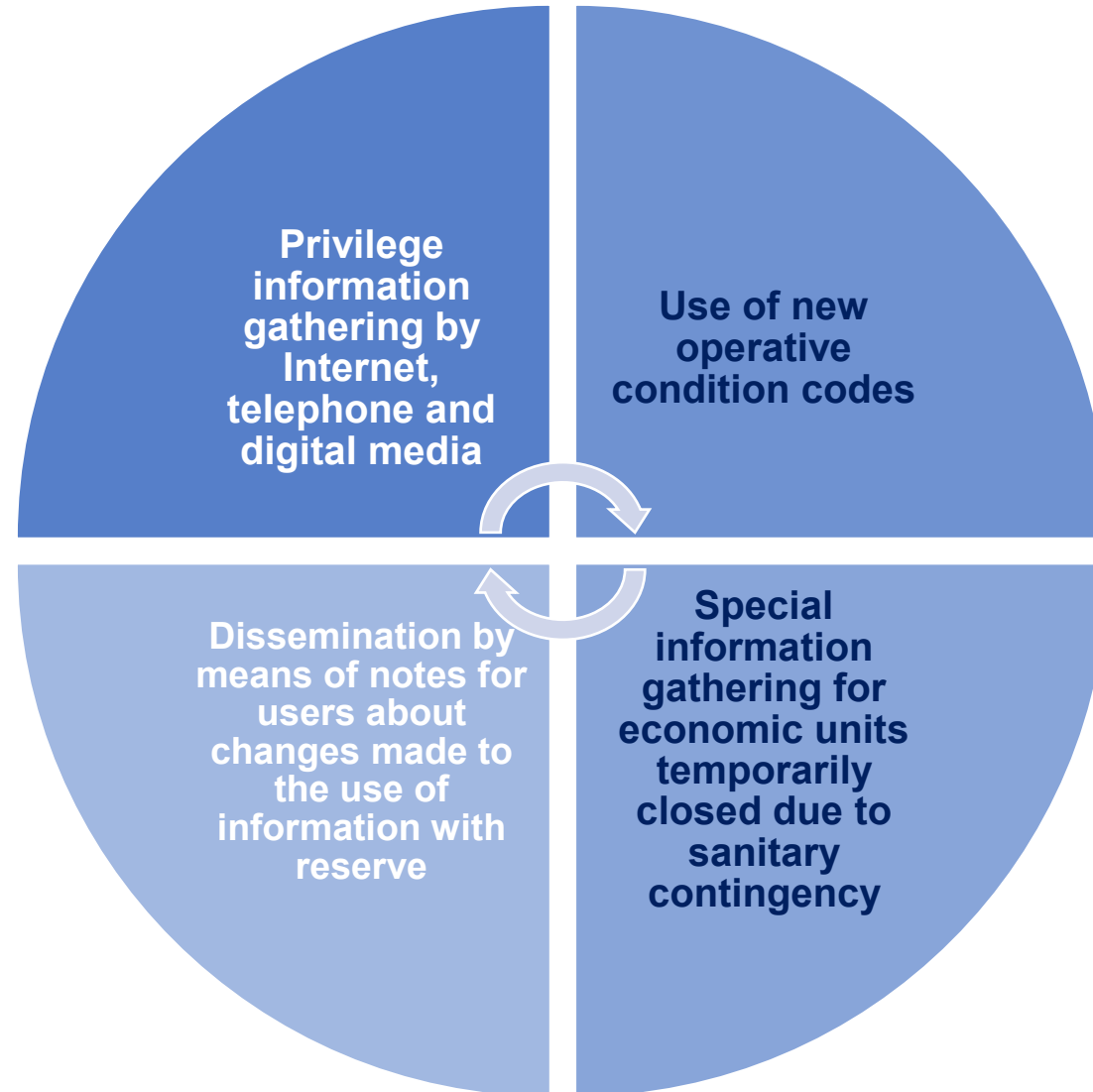


Source: INEGI.

Economic Surveys Data Collection



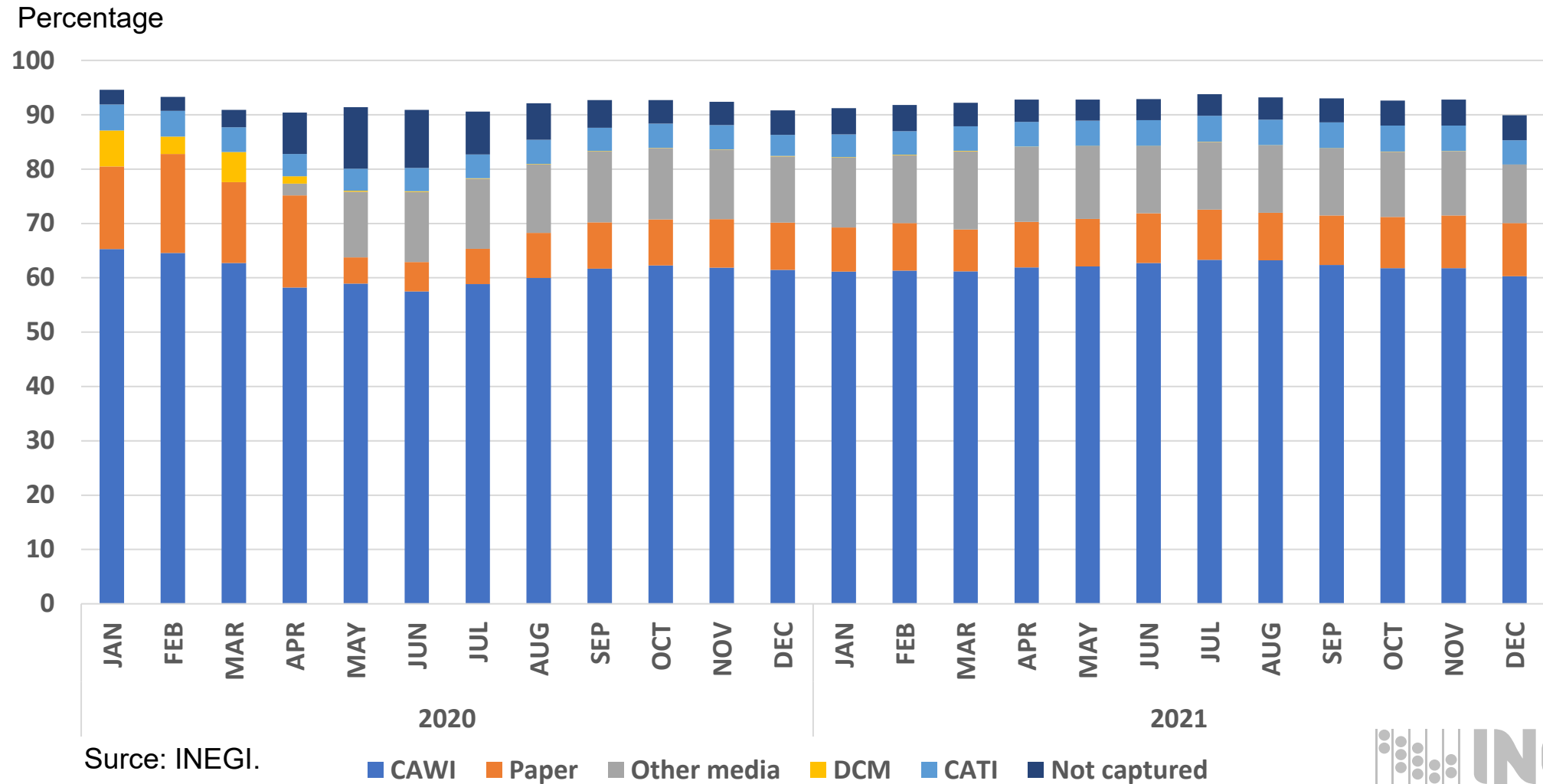
Field strategies during the COVID-19 pandemic



Economic Surveys Data Collection



Level of economic surveys gathering during the pandemic



Survey on the Economic Impact Generated by COVID-19 on Businesses (ECOVID-IE)

Observation Unit

The company

Study Domains

- National-sector
- National-company size

Sampling Frame

1 873 564 companies with telephone

Three events (reference period)

- ✓ April, 2020
- ✓ August, 2020
- ✓ February, 2021

Geographical Coverage

National



Results by stratum:

MICRO SMEs LARGE



INEGI

Survey on the Economic Impact Generated by COVID-19 on Businesses (ECOVID-IE)

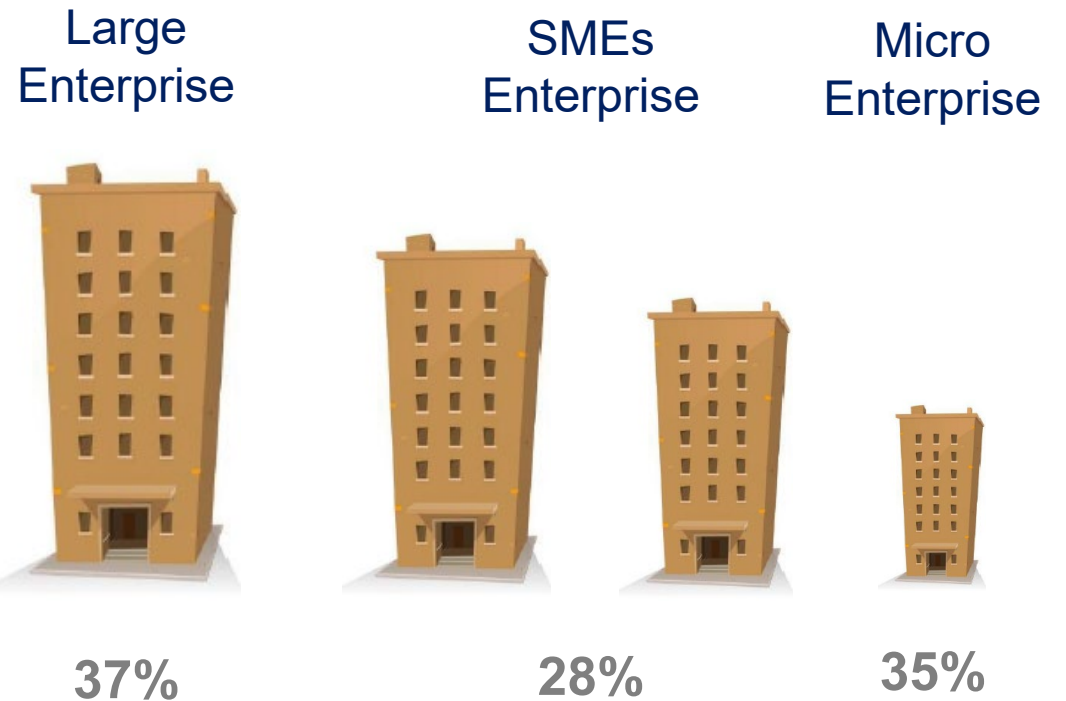


Statistical design

Sampling Parameters

Confidence	95%
Relative error (according to the event)	From 3% to 5%
Average number of enterprises affected by COVID-19	50%

Sample size
Aproximately 5 thousand enterprises



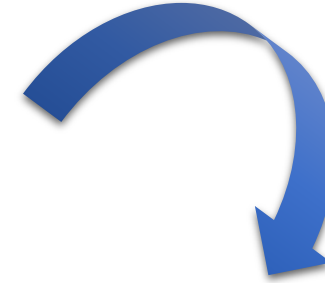
Survey on the Economic Impact Generated by COVID-19 on Businesses (ECOVID-IE)

Data collection logistics

Interviews vía CATI
(Home office)



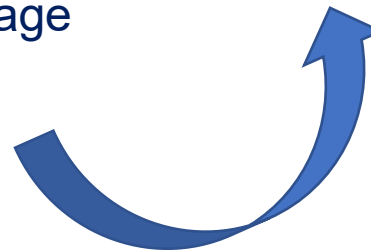
25 minutes per interview
on average



Data Collection

- ✓ May - June, 2020
- ✓ September - October, 2020
- ✓ March, 2021

48 interviewers on average



To reach the sample,
more than 15 thousand
calls were made by
event

Strategies after COVID-19 pandemic

- Due to the Institute previously used digital media data collection methods for establishments surveys, the pandemic allowed to maintain and reinforce the use of these methods.
- The strategies for collecting information of the economic surveys will be adjusted in accordance with the standardization of economic, statistical and geographical activities.
- The use of the Internet will continue to be promoted so that it can be positioned as the priority and exclusive collection methods for economic surveys.

Conclusions



- The group of collection methods, particularly CAWI, represented the main strength force to face the prevailing conditions during the pandemic.
- The set of collection strategies instrumented, allowed to maintain the dissemination of all of indicators from the economic surveys, in compliance with established dates in schedule.
- The main lesson learned was the resilience of the respondents and collaborators of economic surveys to adjust quickly to all the changes.
- The availability of action plans designed and structured in case of contingencies of this nature, considering complicated scenarios, represents one of the most important lessons for the performance of National Statistical Offices in the future.

**THANK
YOU!**



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