

Registry-Based Statistics: Using Administrative Data



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INEGI's definition of administrative records

Statistics about a class of subject or unit, process, fact or event, obtained through capture of data generated within administrative systems under a formally established framework. Systematic data recollection is drawn from public institutions, either in formatted printed or electronic media.



Existing methodology

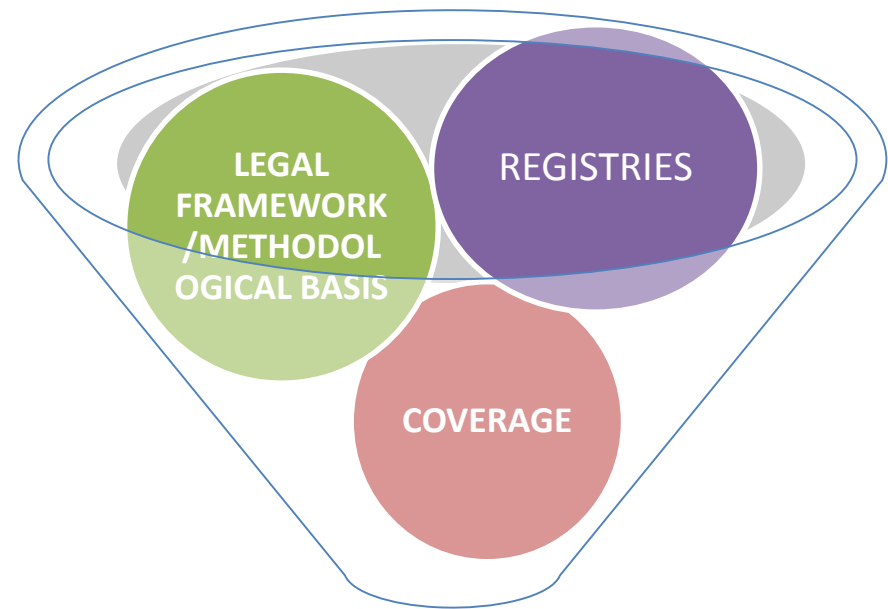
In these two volumes, INEGI presents technical, regulatory rules and operations procedures for generating and using statistical and geographic information from administrative registries:

- Standard process for generation of statistics from administrative registries
- Data capture of administrative registries



Basic Issues for Statistical Utilization of Administrative Registries

- Legal framework
- Conceptual and methodological foundation
- Thematic coverage
- Geographical breakdown
- Processes and procedures
- Technological infrastructure



**REGISTER-BASED
STATISTICS**



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Advantages and drawbacks to statistical exploitation of administrative registries



Data timeliness

Data availability

Geographical coverage

Small marginal costs



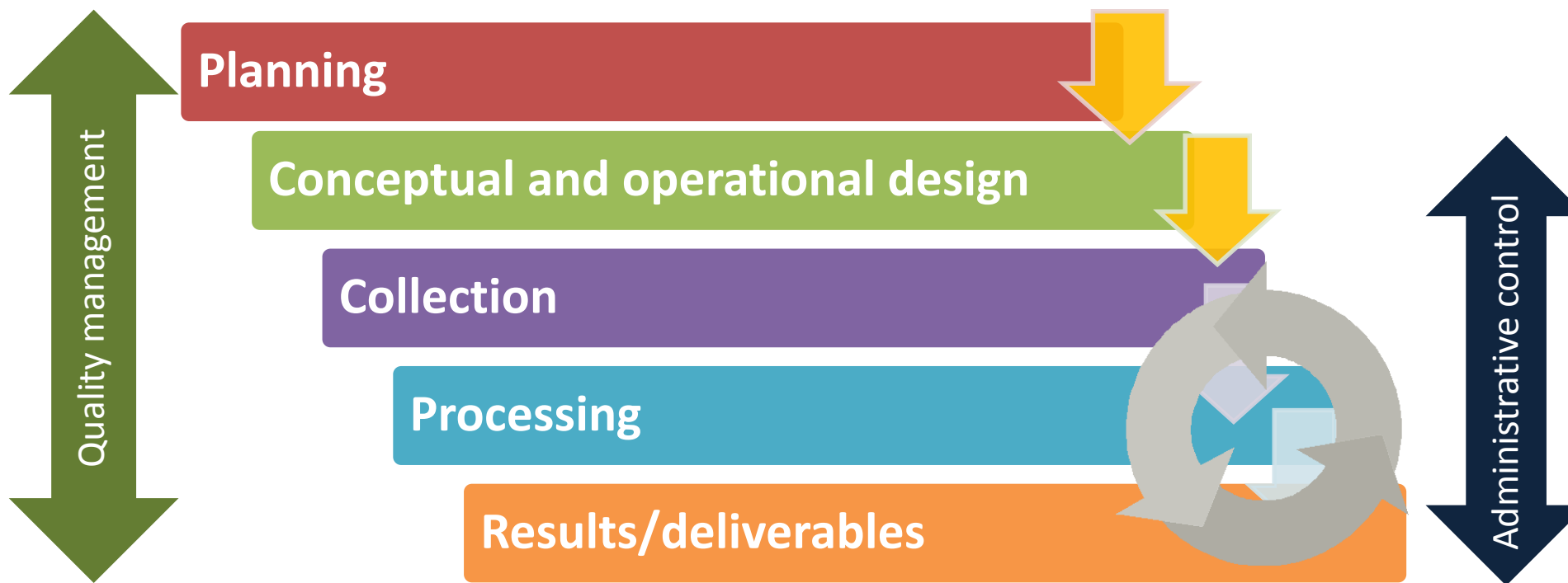
Conceptual issues of legal – security contexts for data acquisition

Access to administrative records

Technical and operative capacity



Standard processes for Generating Statistics from Administrative Registries



Basic Requirements to Establish Processes

- Public institutions or organizations operating continuous registrations system.
- Interinstitutional agreements:
 - Coverage
 - Resources
 - Registration and data transfer
 - Data quality assessment
 - Technical assistance



Consolidated Processes: Socio-demographic Administrative Registries (1)

Civil Registries and Vital Statistics (CRVS)

- Births
- Deaths
- Marriage and divorce



Consolidated Processes: Socio-demographic Administrative Registries (2)

Social statistics

- Judicial and police records
- Labor relations
- Culture (museums, libraries)



Consolidated Processes: Economic Performance Administrative Registries (1)

International Trade Statistics

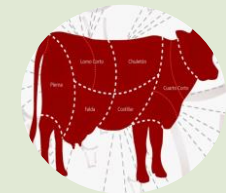
- Trade balance
- Exporting enterprises
- State level exports



Consolidated Processes: Economic Performance Administrative Registries (2)

Sectoral statistics

- Public transport
- Livestock breeding and trading
- Public finances



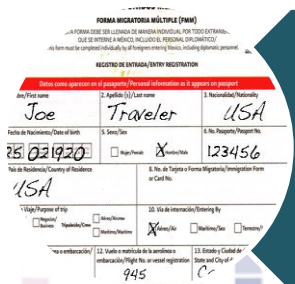
New developments for administrative registries of socio and demographic topics (2)



Plans to create a national population registry from records of a unique identity card



Administrative records of birth certificates to develop National Birth Registry Information System



Administrative records of immigration forms, to develop the Migration Information System



New developments for administrative registries of fiscal economic topics



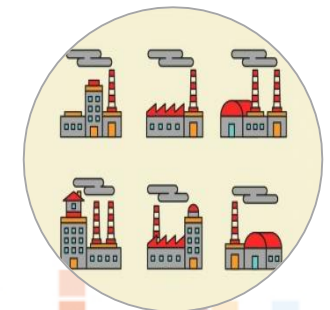
Tax records for estimating population income distribution



Social Security administrative records, electronic payment records for taxes, and electric energy bills for updating statistical directory of economic units



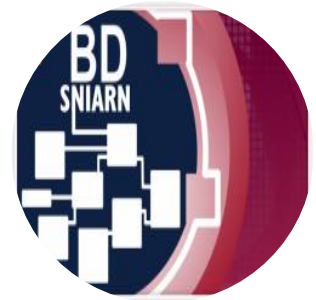
Statistical directory of economic units as a basis for to develop the enterprises registry



New developments for administrative registries on geographic and environmental topics



Plans to create a record system of environmental complaints as part of the National Environmental Information System



Plans to develop the Annual Operating Certificate for update the Registry of Emissions and Transport and Treatment of Toxic Materials



Plans to use the Catastrophic Records for the national to assess /map disaster risks



New developments for administrative registries on topics government, security and justice



Department of Justice
(Criminal prosecution)



Courts System
(Administration of justice)



Penitentiary System and detention centers



Hospital release records and records violence related mortality



Missing persons



Human Rights Violations

NATIONAL INFORMATION SYSTEM ON VIOLENCE AGAINST WOMEN



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Needed tasks

Develop
statistical
capacity

Standardize
concepts and
processes

Build base
registers:
population,
businesses,
housing, labor

Establish a
framework
for evaluation
and quality
improvement

**INTEGRATED
SYSTEM FOR USE
OF
ADMINISTRATIVE
REGISTRIES**



Integrated System for Use Administrative Registries

- Support registers:
 - Education,
 - Health,
 - Population with a disability

Population registry

- Support registers:
 - commerce activity,
 - schools
 - health providers

Enterprises registry

Housing registry

Employment registry

- Supporting registers:
 - urban infrastructure;
 - sports infrastructure.

- Support registers:
 - child labor;
 - informal employment; etc.

спасибо
danke 謝謝
ngiyabonga
teşekkür ederim
dank je
gracias
tapadh leat
bedankt
hvala
mauruuru
dziękuje
thank you
mochchakkeram
sagolun
sukriya
kop khun krap
go raibh maith agat
arigato
takk
dakujem
merci
obrigado
terima kasih
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