

الله أكبر



STATISTICAL  
RESEARCH AND TRAINING  
CENTER

# I. R. IRAN's National Project on Building a Comprehensive Statistical Registers System



Statistical  
Centre of Iran

Kaveh Kiani

Statistical Center of Iran & Statistical Research and Training Center

kiani@srtc.ac.ir

# IRANSTARS

Iran's Statistical Registers System

This project was approved  
during the session 49 of  
“High Council of Statistics”  
in the Summer of 2014.

Generally, producing statistics directly from the administrative data is not a correct idea because the definitions of objects and variables are based on administrative goals which may not be based on statistical purposes.



## Register-statistical processing

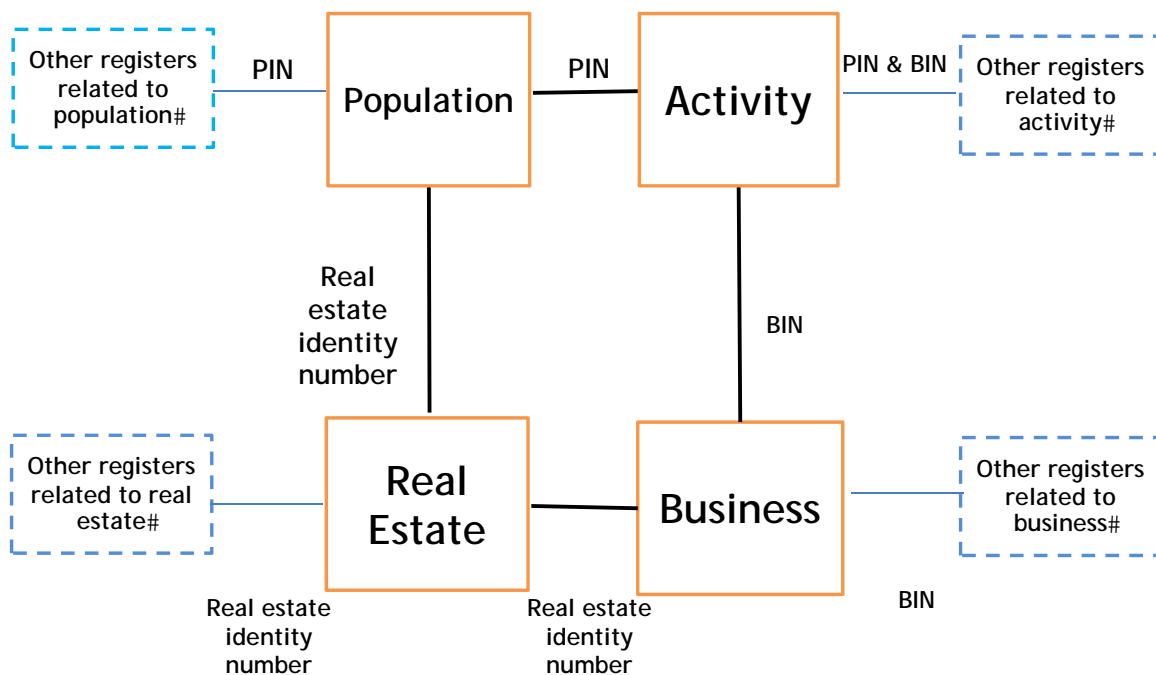
- ▶ Editing Data
- ▶ Allocating Codes to Data
- ▶ Handling Missing Data
- ▶ Processing the Reference Times
- ▶ Creating New Objects (Derived from Existing Objects)
- ▶ Creating New Variables (Derived from Existing Variances)

# Conceptual Model of Statistical Registers' System in Iran

The backbone of the System is composed of four bases:

1. Population Register
2. Activity Register
3. Business Register
4. Real Estate Register

Each of these registers will be completed with auxiliary registers.



PIN: Personal Identity Number  
BIN: Business Identity Number

Main usage of IRANSTAR can be understood from the answer got from the following question

► Who does what activity in what business and in which place?

Of course from the statistical point of view

#

## Main Variables of Population Register

Name	Mother's Name	Divorce Status
Family name	National ID number of mother	
National ID number	Gender	<ul style="list-style-type: none"> <li>• Date of divorce</li> <li>• National ID number of spouse</li> </ul>
Birth certificate number	Religion	Death
Date of birth	Marital Status	
Place of birth		<ul style="list-style-type: none"> <li>• Date of marriage</li> <li>• National ID number of spouse</li> </ul>
Father's name		Postal code of place of residence
National ID number of father		

## Main Variables of Activity Register

Name	Being unable to work (Yes/No)	Retirement (Yes/No)
Family name	<ul style="list-style-type: none"> <li>• Cause</li> <li>• Time</li> </ul>	<ul style="list-style-type: none"> <li>• Responsible organization for retirement</li> <li>• Retirement age</li> <li>• Work experience</li> </ul>
National ID number		
Activity status	<ul style="list-style-type: none"> <li>➤ <b>Employed</b> <ul style="list-style-type: none"> <li>• Type of employment ( public sector, private Sector,...)</li> <li>• Title of place of employment</li> <li>• Postal code of place of employment</li> <li>• Unique ID of place of employment</li> </ul> </li> <li>➤ <b>Unemployed</b></li> </ul>	
<ul style="list-style-type: none"> <li>➤ <b>Student</b> <ul style="list-style-type: none"> <li>• Level of education</li> <li>• Semester (If needed)</li> <li>• Field of education</li> <li>• Place of education</li> <li>• Postal code of place of education</li> <li>• Unique ID of place of education</li> </ul> </li> </ul>		

## Main Variables of Business Register

Title for Place of Business	<ul style="list-style-type: none"> <li>•Name of permit holder (natural/legal)</li> <li>•ID No. of owner(s)- Natural identity</li> </ul>	
Postal code of place of business	National code of owner(s)- legal person	Number of staffs
Main activity	<ul style="list-style-type: none"> <li>•Legal status of the establishment</li> <li>•Address of the central office</li> <li>•Tel. no. of the central office</li> </ul>	Type of permit issued by the executive body
ISIC code of main activity		No. of permit issued by the executive body
<ul style="list-style-type: none"> <li>•Possession status (natural/legal)</li> <li>•ID No. of owner(s)- Natural identity</li> <li>•National code of owner(s)- legal entity</li> </ul>		Date of permit issued by the executive organization
		Duration of permit validity
Activity status(active/inactive)	Fixed telephone	-----

# Main Variables of Real Estate Register

Postal code	Type of property use	Type of materials
Address	Area of property	No. of registered plaque
<ul style="list-style-type: none"><li>• Possession status (natural/legal)</li><li>• ID No. of owner(s) - Natural identity</li><li>• National code of owner(s) - legal entity</li></ul>		
Name of residing persons	No. of floors	Fixed telephone No.
• National ID No. of residing persons	Construction year	Type of building

## General Objectives

Expansion of production of register-based statistics particularly register-based national population and housing census and main registered data required for national network of statistics and government agencies.

Production of new, accurate, timely and continuous statistics regarding social, economic and cultural characteristics and status of the country for using in national development planning and other macro level decisions throughout the country.

Preparation of statistical frames required for using in surveys and control and improvement of surveys quality (census and sampling survey).

Decreasing response burden through shortening questionnaires (census and sampling survey).

Exchange of data among government agencies through linking their administrative registers.

## Experiences in the world



Exvlqhv#hj lwnu#  
Uhfirp p hggdlrqv#p dpxda#  
HxurVwv#53431



Xvh#ri#hj lwnu#dgg#dgp lqlwvwyh#  
gdv#rxufhv#iru#wvfwlfd#sxusrvhv##  
Ehw#sdfwlvhv#i#wvfwlv#lqodg#  
5337#

## Experiences in the world



Sdflilf#exvlqhv#hj lwnu#  
ghyharsp hqwjxlgh#Dxwvddq#  
Exhdx#i#wvfwlv#53471



Uhj lwnu0edng#wvfwlv#q#k#  
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533:1



# Experiences in the world



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- ❖ Iq#dggwlrq#wr#deryh0p hqwrqhg#vrxfhv/#frqwlqrxv##g.lfxwlrq#ri#  
v| whp #ri#vwdwlfdd#uhj lwhuv#ru#uhj lwhu0edvng#vwdwlfv#lq#dqxdq#  
p hhwqj#ri#kh#K hdgv#ri#Q dwrqdc#vwdwlfdd#R iilfv#khq#lq#kh#K qlhg#  
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# General executive steps

**Phase 1:** study, planning and paving the ground

**Phase 2:** Collecting required administrative registers

**Phase 3:** System establishment

**Phase 4:** Production and dissemination of register-based statistics and updating the system

**Determining main  
sources to form  
base registers**

## For population register

Population  
register

Ministry of the Interior -  
National Organization for  
Civil  
Registration(Database for  
population data of the  
country)

## For activity register

Activity  
register

Ministry of Interior -  
National Organization for  
Civil  
Registration(Database for  
population data of the  
country)

## For business register

Business  
Register

Ministry of Economic  
Affairs and Finance-  
Organization of Tax  
Affairs

## For real estate register

Real estate  
register

Ministry of  
Communications and  
Information  
Technology - Post  
Company

## Decrees ratified by High Council of Statistics

1. Statistical Centre of Iran (SCI) in collaboration with government agencies was assigned to prepare detailed plan including action plan, required budget and data exchange manual with defined access level in three months and notify them for putting into effect.
2. Government agencies are bound to submit data, metadata and information needed for **IRANSTARS** to the SCI in determined time intervals specified in the detailed plan.
3. Government agencies are obliged to consider quality improvement or creation of administrative data required for **IRANSTARS** as their priority duty. Besides, the SCI is responsible for assessing the quality of these administrative registers.
4. The SCI is obliged to determine the unique ID required for linking the **IRANSTARS** registers to each other.

5. All government agencies are duty-bound to define national identity number of every individual (natural or legal), postal code, and other unique IDs as the obligatory information in their systems which are connected to **IRANSTARS**.

6. The SCI is obliged to present the periodic progress report of **IRANSTARS** to the High Council Of Statistics every six months and every year to the Cabinet.

7. Management and Planning Organization is obliged to allocate a certain budget and credit in the annual budget of the SCI and the government agencies related to **IRANSTARS** in the title of "Implementation of the Comprehensive System of Iran's Statistical Registers". Allocation of this credit to government agencies is done by the Management and Planning Organization after the SCI approval.

# Reviewing the New Rules of the Government

## Related to E-Government

- 1) Regulations for the electronic services  
development of government agencies
- 2) Administrative and technical regulations for  
development of e-government

# Regulations for the Electronic Services Development of Government Agencies

- ❖ Approved by the High Council of Administrative Affairs
- ❖ Communicated by the President on 01/09/2014
- ❖ The reason for preparing this document: Assignments mentioned in the articles Nos.36, 37, 38 and 40 of the National Services Management Law, and the article 46 of the Fifth Development Plan Law and fulfilling some of the paragraphs of the administrative system's general policies.



# Definitions

**National Information Network:** consists of communicative infrastructures, internal governmental and non-governmental developed databases, and software infrastructures which is covered throughout the country.

**Integrated portal for presenting services:** national integrated portal for presenting services and information to the public.

**Administrative and technical  
regulations for development  
of e-government**

- ❖ Approved by the High Council of Information Technology
- ❖ Communicated by the Minister of ICT as the Secretary of the Council on 07/09/2014
- ❖ The reason for preparing this document: presenting the technical and administrative regulations for the previous regulation

## **List of the Main Governmental Databases**

- 1- National database for natural persons identity: National Organization for Civil Registration
- 2- National database for properties and cadaster: State Organization for Registration of Deeds and Properties
- 3- Database for Vehicles' Identity: I.R. Iran Police Department
- 4- National Database for Legal Persons Identity : State Organization for Registration of Deeds and Properties
- 5- Database for Goods and Services (Iran Code): Ministry of Industry, Mine and Trade
- 6- Database for Governmental Services and Processes Profile: Management and Planning Organization
- 7- Geocoded National Address File: I.R. Iran Post Company
- 8- Database for National Financial and Monetary System: Ministry of Economic Affairs and Finance and Central Bank of Iran
- 9- National Statistics Network : Statistical Centre of Iran**
- 10- National Database for Health: Ministry of Health and Medical Education
- 11- National Database For Insurance: Ministry of Cooperatives, Labors and Social Welfare
- 12- Database for Spatial Data Infrastructure: Management and Planning Organization

# Questions and comments

Contact

[kiani@srtc.ac.ir](mailto:kiani@srtc.ac.ir)

Thank you