International workshop on Economic Census (26 – 29 July 2005, Beijing, China)
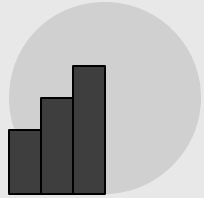
Data Collection on Economic Activities in I.R. IRAN

Mirfallah Nassiri S.N.
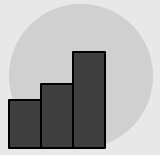
Statistical Center of Iran

Iran's statistical System

Statistical Center of Iran

The statistical system of Iran is a semi-centralized system, led by Statistical Center of Iran (SCI).

SCI is affiliated to the management and planning organization (MPO) which is headed by vice president.
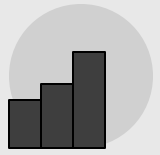
High Council of Statistics (HCS)

The HCS is composed of deputies for planning of 10 ministries and central bank.

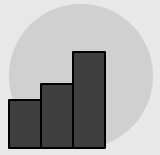Head of HCS is the Head of MPO and SCI is it's secretariat.

Main duties of the SCI

- **Implementation of demographic, economic, and social censuses and sample surveys and dissemination of results;**

- **Provision of statistical data to meet national development planning requirements;**

- **Provision of technical advice to statistical departments of ministries, government agencies and/or government affiliated bodies, state-owned companies, and – whenever possible – to private sector agencies;**

■ **Preparation and compilation of standards, methods, and regulations for statistical data production and dissemination;**

■ **Implementation of scientific studies and researches on official statistics and related issues for quality improvement of the SCI's performance; and**

■ **Compilation of required statistical data obtained from public and private sectors and centralized documentation of administrative records.**
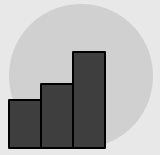
Main Objectives of SCI,s Enumerations

i) Compiling required statistics for developing plans.

ii) Preparing and updating statistical frames.

iii) Compiling national and Regional accounts.

Method of Data Collection

i) Census

_ **Population & Housing.**
_ **Agriculture.**
_ **Establishment.**

ii) Survey

_ **Complete enumeration.**
_ **Sample Survey.**

iii) Register data

_ **Administrative Records.**
_ **Reports**
_ **Documents**
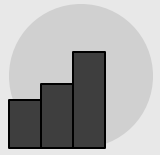
International standard classifications and recommendations

i) System of National Account (ver.93).

ii) International standard industrial classification of all economic activities (ISIC, Rev.3).

iii) COICOP classification for final HH consumption.

iv) COFOG classification for government consumption.

v) CPC & HS for products and exports and imports accounts and GFS for government financial accounts.

vi)   International standard classification of occupations (ISCO, 1988).
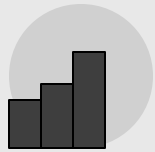
vii) International standard classification of education (ISCED, 1976).

viii) International standard classification of status Employment (ICSE, 1986).

Source of data and coverage of statistics

Implementation of statistical projects for collecting data carried out regularly and annually some 30 surveys, which mainly target the economic sectors, are conducted.
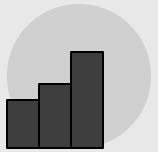
Statistical Center of Iran

Number of establishments by type of activities

Year	Total	Mining and quarrying	Manufacturing	Construction	Trade	Other
1994	2146200	1561	403138	33240	1150857	557404
2002	2827906	2520	480316	36231	1470070	838769

Number of household engaged in household industries by type of activities.

Year	Total	Manufacturing	Trade	Other
1994	1309617	1287806	7510	14301
2002	670163	611755	15755	42653

List of statistical projects

Sector	Projects	Data sources	Frequency	Level	Comments
Mining and quarrying	**Crude petroleum and natural Gas**	**AR/GR**	**A**	**N/SN**	**National Oil Co National Gas Co**
	Survey of operating mines	**CE**	**A**	**N/SN**	**Filling questionnaire**

A=Annual   **AR=Administrative records**   **CE=complete enumeration**
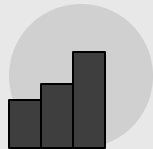**GR=Government Reports/Documents**   **N=National**   **SN=Sub-national**

List of statistical projects

Sector	Projects	Data sources	Frequency	Level	Comments
Manufacturing	Survey of manufacturing establishments with 10 or more workers	CE	A	N/SN	Excluding military and defensive establishments filling questionnaire with items of-IRIS 83
	Survey of manufacturing establishments with less than 10 workers	S	Ad-hoc	N/SN	Excluding military and defensive establishments filling questionnaire with items of-IRIS 83
	Survey of household engaged in household industries	S	Ad-hoc	N/SN	Optimized for four digits of ISIC
	Manufacturing establishments on military and defensive and informal	AR/GR	A	N/SN	

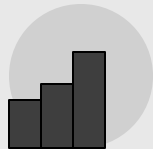**A=Annual   AR=Administrative records   CE=complete enumeration**
GR=Government Reports/Documents   N=National   S=Survey   SN=Sub-national

List of statistical projects

Sector	Projects	Data sources	Frequency	Level	Comments
Construction	Survey of construction activities of private sector	S	A	N/SN	Filling questionnaire for urban and rural area
	Household income and expenditure survey	S	A	N/SN	Filling questionnaire for urban and rural area HH investments on construction)
	Data collection of construction permits issued by municipalities	CE	A	N/SN	Filling the form given to municipalities
	Data collection on price of construction materials	AR/GR	A	N/SN	Filling form

A=Annual   AR=Administrative records   CE=complete enumeration
GR=Government Reports/Documents   N=National   S=Survey   SN=Sub-national

List of statistical projects

Sector	Projects	Data sources	Frequency	Level	Comments
Trade	Survey of wholesale, retail establishments	S/CE	Ad-hoc	N/SN	Filling questionnaire
	Survey of motor vehicle repair establishments	S	Ad-hoc	N/SN	Filling questionnaire
	Survey of personal and HH goods repair establishments	S	Ad-hoc	N/SN	Filling questionnaire
	Survey of establishments serving foods and beverages	S/CE	Ad-hoc	N/SN	Filling questionnaire (Hotels are completely enumerated)

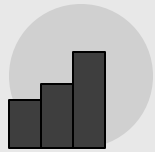A=Annual   AR=Administrative records   CE=complete enumeration
GR=Government Reports/Documents N=National S=Survey SN=Sub-national

List of statistical projects

Sector	Projects	Data sources	Frequency	Level	Comments
Transport storage and communication	**Survey of transport services**	**S/CE**	**Ad-hoc**	**N/SN**	**Filling questionnaire for Air, Road and water transport**
	Projects on rail and pipe transportation	**AR/GR**	**A**	**N/SN**	
	Survey of private post and telephone offices	**S**	**Ad-hoc**	**N/SN**	**Filling questionnaire**
	Survey of storage services	**S**	**Ad-hoc**	**N/SN**	**Filling questionnaire**

A=Annual   AR=Administrative records   CE=complete enumeration
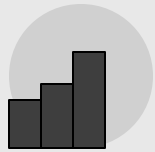**GR=Government Reports/Documents   N=National   S=Survey   SN=Sub-national**

List of statistical projects

Sector	Projects	Data sources	Frequency	Level	Comments
Services	**Survey of hospital and non-hospital services**	**S**	**Ad-hoc**	**N/SN**	**Filling questionnaire**
	Survey of business services	**S/CE**	**Ad-hoc**	**N/SN**	**Filling questionnaire**
	Survey of education establishments	**S**	**Ad-hoc**	**N/SN**	**Filling questionnaire**
	Survey of social works establishments	**S**	**Ad-hoc**	**N/SN**	**Filling questionnaire**

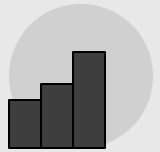**A=Annual   AR=Administrative records   CE=complete enumeration**
GR=Government Reports/Documents   N=National   S=Survey   SN=Sub-national

Economic & social statistics

Challenges, constraints and future development

_ **Parallel data collection**

_ **Statistical frame**

_ **Public statistical literacy and culture**

_ **Absence of a register-based statistical system**

_ **Budget & fund**

_ **Field staff**

_ **Non-response (item & unit)**

_ **Accuracy and validity**

_ **Consistency and comparability**

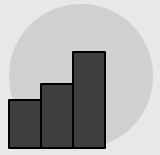# Using information technology
Using handheld device for field operation, establishing local network, database and electronic dessimination.

Statistics unification
Under the HCS, an attempt is made gradually to stop the parallel work and unify the official statistics.

Providing quality indicators for data
It is decided to provide users the statistical errors and units and item non-response rate.
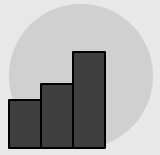
Decentralization of data collection & processing

- To provide data at regional level
- To speed up the dissemination
- To provide the fresh and timely data

Statistical standards

- Attempt is made to standardize the concepts, definitions and methodologies as well as using the latest international recommendation.
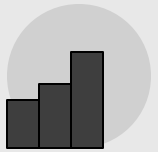
Capacity building

Emphasis on capacity building and training for public awareness to upgrade their statistical literacy and culture as well as statistical units in government agencies.

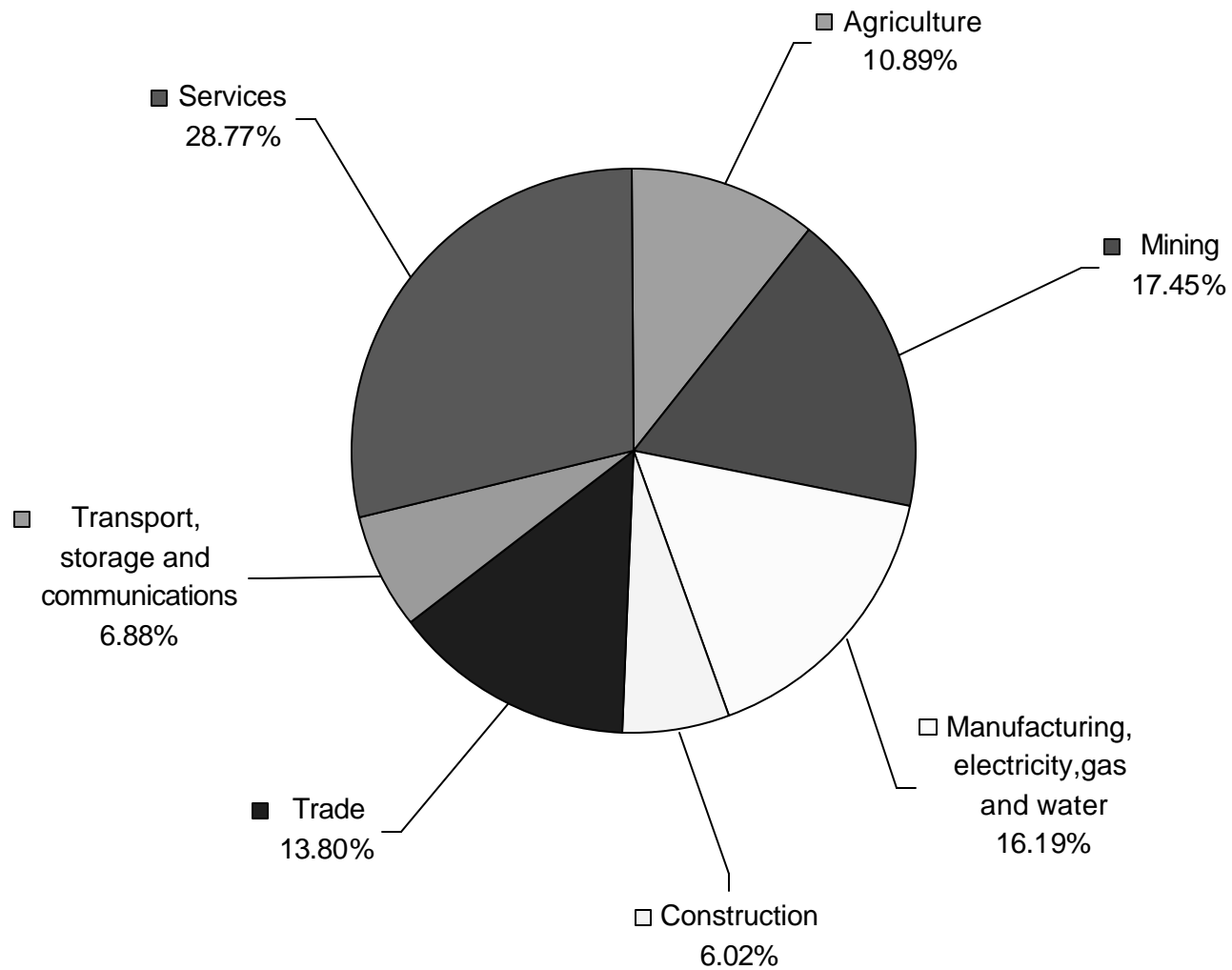# Coordination between government agencies and international agencies

A series effort are made coordination between the data producers, users, and data provide.

Developing relations with international agencies and other national statiatical organizations.

Sector contribution to GDP

Statistical Center of Iran

- Agriculture 10.89%
- Mining 17.45%
- Manufacturing, electricity,gas and water 16.19%
- Construction 6.02%
- Trade 13.80%
- Transport, storage and communications 6.88%
- Services 28.77%

Thank you