



الهيئة العامة للإحصاء
General Authority for Statistics

Statistical Yearbook Methodology



Statistical Yearbook Methodology

Description:

The Statistical Yearbook depends on a considerable effort to collect a wide array of statistical data and information about the Kingdom. It contains comprehensive statistical data and information on the various activities of the governmental and non-governmental bodies in the different economic, social and cultural fields.

The Statistical Yearbook contains:

A. General information about the Kingdom, i.e., its location, area, geographical features, climate, administrative division, etc.

B. Twenty Chapters, detailed as follows:

1- Population and the critical characteristics: This chapter contains a number of statistical tables that show population size of each governorate. The data of this chapter are prepared by making preliminary estimates through using population growth and decline rates, depending on the results of the General Census of Population and Housing.

٢- Dwelling Units and Real-estate: This chapter includes data on the number of dwelling units occupied by Saudi households, sorted by administrative region, the dwelling type, and type of possession. Additionally, the chapter includes licenses of building and demolition, and the building licenses bestowed by municipalities, housing projects and housing products by administrative region.

٣- Health: This chapter contains a number of statistical tables that show general statistical data and information about the health services provided in the Kingdom through comprehensive



statistics of all primary health-care centers, clinics and hospitals in the public and private sectors, in addition to the health services provided to pilgrims.

٤- **Education and Training:** This chapter contains a number of tables that highlight the activities of education and training in the Kingdom (general education, higher education, technical and vocational training - General Administration Institute), of both governmental and private education. Prepared through cooperation between the Ministry of Education, the Technical and Vocational Training Corporation (TVTC), and the Institute of Public Administration (IPA), this chapter derives key data and statistics from the administrative records of the said authorities.

١. **Agriculture, Water, and Environment:** This chapter includes agricultural statistical data on the space and production of grains, vegetables, fruits, animals' fodders; in addition to the number of animals and domestic birds, and the amount of honey produced at apiaries, and fish production. Furthermore, the chapter includes a table displaying the sales of the Saudi Grains Organization (SAGO) in addition to water data. The water data include data on the amount of water consumed by cities, the amount of water produced from desalination stations, and data on weather conditions according to solar months. The tables includes information about the climate elements such as heat, moisture, rains, and dust; a table displaying the number of earth quakes, and a table displaying slaughtered livestock under the supervision of municipalities.

٢. **Culture and Media:** This chapter includes new tables that have been listed. The tables display data regarding theaters and shows in the kingdom, in addition to the percentage distribution of books, publishing houses, published books, magazines, electronic and daily papers, public and private libraries, the number of visitors, and the number of literary clubs.

٣. **Foreign Trade:** This chapter includes statistics of commerce in Saudi Arabia displaying values and quantities of the most important exported and imported commodities using International Harmonized System Codes (H.S), and Standard International Trade Classification (SITC).

Additionally, the chapter includes data on the custom duties collected from imports and tables on commerce in Saudi Arabia.

٤. **Social Services and Development:** This chapter includes tables and charts on the services and social development as it displays the number of social development centers, and social service centers, and the number of users. Additionally, it shows the number of the social houses affiliated with Ministry of Labor and Social Development that encompass all society segments, as these houses play a role in developing the society through substantial social development. The orphans fostering program displays the number of households that foster orphans and the number of orphans during the year, in addition to the total sum of social security pension and the number of beneficiaries classified by region during the year. The chapter enables, through the data it provides, the empowerment of non-profit sector through building the capacities of the sector by providing sufficient financial support for cooperative societies.

٥. **Money, Insurance, and Prices:** This chapter includes the activities of the institution of money, insurance, financial market, and prices. The importance of the chapter lies in what it includes of economic indicators and data on the financial position of the Monetary Agency and commercial banks in KSA (assets and liabilities), and monetary survey (assets and liabilities). On the other hand, regarding the financial institutions support for the private sector to recognize the rate of banking sector participation in the economic growth according to private and public sector, the chapter includes tables on the banking credit classified by economic activity in addition to the liabilities of the private and public sectors. Additionally, the chapter includes data on reserve assets that measure the strength of the Saudi economy and its international position, and tables displaying foreign assets and liabilities of the commercial banks and the rate of foreign investment seeking to achieve the goals of Saudi Vision ٢٠٣٠.

Furthermore, the chapter includes tables demonstrating the Saudi stock and tables on the insurance sector which is one of the foundations of financial services sector. The chapter provides tables displaying the indexes to monitor inflation through price control. Finally, the

chapter includes data on the loans granted by governmental specialized lending institutions and balance of payments.

٦. **Administrative Services:** This chapter includes some statistical tables and charts regarding administrative services in Saudi Arabia. The chapter starts with a display of the number of inspective visits and number of inspectors. Then the chapter displays data of the received and resolved cases at primary committees and the Supreme Commission over all regions.

V. **Labor Market and Social Protection:** This chapter includes a number of statistical tables that encompass the most significant indicators of labor market in Saudi Arabia in governmental and private sectors. For instance, it provides data on the number of workers, job seekers, and unemployment levels. It also includes indicators of retirement and social security programs. The labor market statistics are conducted in collaboration with a number of authorities in concern with this sector such as Ministry of Civil Services, General Organization for Social Insurance, and Ministry of Labor and Social Development. The data of the statistics relies on the administrative records at such authorities displaying the number of workers at governmental and private sectors, in addition to a number of appertaining statistics.

٨. **Industry:** This chapter includes data on extractive and manufacturing industries, projects implemented in Saudi Arabia, extractive metals, industrial exports, and some big industrial companies such as SABIC, and cement and gypsum companies.

٩. **Gross Domestic Product (GDP) and Household Spending:** The total number of GDP is calculated at GASTAT as it is a major economic indicator that could be employed in economic analyses, drawing up plans and developmental policies, and identifying the current economic orientations. The chapter includes GDP statistics classified by the type of economic activity according to current and constant prices, annual growth rates, and the participation of economic activities in GDP. Furthermore, there are data of the capital classified by economic activity, and data on the household spending. Identifying such data is intended to calculate the standard prices to measure inflation.

- 11. Transportation:** The chapter includes statistical tables displaying the major indicators and statistics land, sea and air transport, that reflect the development in this vital sector. The statistics of this chapter are prepared through the collection and classification of the data stated in the administrative records of the Ministry of Transport, the Ports Authority, Saudi Railways Organization, and Saudi Arabia Airlines,
- 12. Technology and Communications:** The chapter includes the main indicators and data on technology and communications sector in Saudi Arabia. The indicators measure fixed and mobilizing communication services. Furthermore, the chapter includes indicators of the percentage of Internet and broadband spread in the Kingdom; and disbursement and revenues of communications and information technology services.
- 13. Islamic Affairs, Hajj and Umrah:** The chapter includes a number of various indicators demonstrating the number of mosques, new Muslims, printing the Holly Quran, and the number of charities. It encompasses a number of tables on Hajj and Umrah classified by the administrative region.
- 14. Tourism, Recreation, and Sport:** The chapter includes a number of various indicators related to tourism, recreation, and sport. It includes statistics on tourists, tourist trips, the number of hotels and the rate of its occupancy, the recreational and entertainment activities held at the Kingdom; in addition to the number of sports clubs, players, and trainers at Sports Unions.
- 15. Energy:** The chapter includes data on the production and consumption of gas, oil and petroleum products. It also includes data on the number of individuals receiving the electricity service classified by the type of consumption, the number of transport stations and electrical transformers. Additionally, there are data on the annual consumption of liquefied natural gas (LNG) classified by years, data on the daily consumption rate of gas cylinders at each branch in the Kingdom, and data on the produced, consumed and through-network sent electrical power classified by desalination stations.

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10. Economic Establishments: This chapter includes a table of the current and deleted commercial records, in addition to a table displaying the licenses of commercial establishments classified by region. The chapter also includes tables displaying the activities of the General Organization for Social Insurance (GOSI).

11. Budget Data: The chapter includes a table displaying the last year state budget in detail, and the general debt, in addition to the estimated and actual revenues and expenditures classified by sector. It also includes a table displaying the estimates of the current year budget.

Methodologies Used for Statistical Yearbook:

1. Preparation and design methodology
2. Data collecting and processing methodology
3. Audit and revision methodology
4. Printing and publishing methodology

First: Preparation and design methodology

In preparation and design stage, the following exact mechanism is applied:

1. Designing and preparing statistical tables to be filled in by the authorities which provide the data.
2. Carrying out the proper modifications to these tables in cooperation with authorities.
3. Adding new statistical tables in coordination with the data sources.
4. Designing the suitable charts and diagrams.

Second: Data collecting and processing methodology

Collection of the Statistical Yearbook data goes through two main stages:

- 1- **Requesting data from their sources:**



The Statistical Yearbook depends on two main sources for data:

First Source: The most important results of researches, surveys, and statistical studies in the demographic, social, economic and other fields conducted by the General Authority for Statistics.

Second Source: Data form administrative records for a large number of governmental and non-governmental bodies, as such bodies are contacted at a specific time. Additionally, a coordinator is appointed to serve as a link between the body and GASTAT.

Authorities providing the Statistical Yearbook data are:

S/N	Statistical Yearbook data source (outside the GASTAT)	Authority Category
١	The Technical and Vocational Training Corporation (TVTC)	Governmental
٢	The Institute of Public Administration (IPA)	Governmental
٣	Ministry of Education,	Governmental
٤	Saudi Grains Organization (SAGO)	Governmental
٥	Agricultural Development Fund	Governmental
٦	Saudi Customs	Governmental
٧	Ministry of Commerce and Investment	Governmental
٨	Ministry of Environment, Water & Electricity	Governmental

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٩	Saudi Arabia Basic Industries Corporation (SABIC)	Governmental
١٠	Cement Companies	Private
١١	National Gypsum Company	Private
١٢	National Gas & Indust. Co (GASCO)	Private
١٣	Saudi Geological Survey	Governmental
١٤	Ministry of Energy, Industry and Mineral Resources	Governmental
١٥	The Public Pension Agency	Governmental
١٦	Saudi Ports Authority.	Governmental
١٧	Saudi Post	Governmental
١٨	Saudi Airlines	Semi-governmental
١٩	Communications and Information Technology Commission	Governmental
٢٠	Ministry of Transport	Governmental
٢١	Saudi Railways Organization	Governmental
٢٢	General Authority of Civil Aviation	Governmental
٢٣	Ministry of Civil Services	Governmental
٢٤	General Authority of Meteorology and Environmental Protection	Governmental
٢٥	Saudi Red Crescent Authority	Governmental
٢٦	Ministry of Health,	Governmental
٢٧	Social Development Bank (SDB)	Governmental
٢٨	General Organization for Social Insurance (GOSI)	Governmental
٢٩	Real Estate Development Fund (REDF)	Governmental
٣٠	Public Investment Fund	Governmental
٣١	Saudi Industrial Development Fund	Governmental



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٣٢	Saudi Arabian Monetary Agency (SAMA),	Governmental
٣٣	Ministry of Finance	Governmental
٣٤	Financial Market Authority	Governmental
٣٥	Secretariat General of the Gulf Cooperation Council	Governmental
٣٦	Saudi Commission for Tourism and National Heritage	Governmental
٣٧	General Authority for Sport	Governmental
٣٨	General Department of Passports (GDP)	Governmental
٣٩	The General Directorate for Civil Defence	Governmental
٤٠	Board of Grievances	Governmental
٤١	Human Resources Development Fund	Governmental
٤٢	Ministry of Culture and Information	Governmental
٤٣	Ministry of Interior, the General Department of Traffic	Governmental
٤٤	Ministry of Interior, Public Security	Governmental
٤٥	Ministry of Interior, Civil Affairs	Governmental
٤٦	Ministry of Labor and Social Development,	Governmental
٤٧	The Ministry of Municipal and Rural Affairs	Governmental
٤٨	Ministry of Justice	Governmental
٤٩	Ministry of Labor, Planning and Development Department, Information Center	Governmental
٥٠	Ministry of Islamic Affairs, Da'wa and Guidance	Governmental
٥١	General Authority for Statistics (GASTAT)	Governmental
٥٢	Electricity & Cogeneration Regulatory Authority	Governmental
٥٣	Saudi Arabia Basic Industries Corporation (SABIC)	Private
٥٤	National Gas & Indust. Co (GASCO)	Private
٥٥	National Gypsum Company	Private

٢- Data Collection Stage:

- Planning a continuous follow-up and communication with the coordinator appointed by the authorities that provide data;
- Visiting such authorities by GASTAT employees to facilitate collecting and completing data.
- Carrying out a preliminary review of the data upon receiving them for verification;
- Inputting and classifying data electronically; and
- Processing data.

Third: Audit and Revision Methodology:

Audit and revision are carried out through the following steps:

١. Conducting comparisons to the previous year data and discussing the data that have a noticeable change with the authority;
٢. Making sure that the data are logical;
٣. Reviewing and verifying data over many stages at a specific time.
٤. Utilizing computerized programs to conduct the required calculations.

Fourth: Printing and publishing methodology:

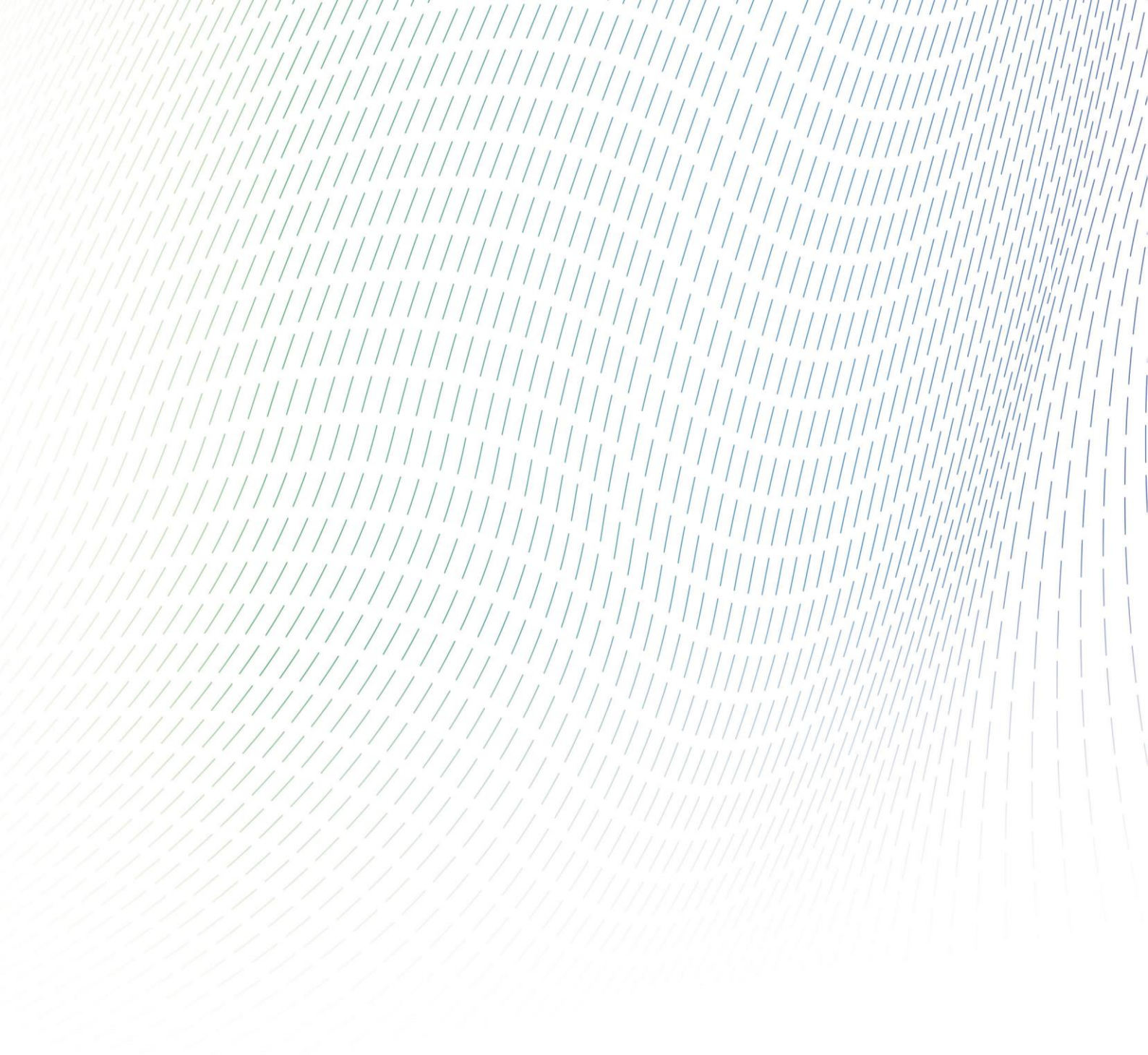
- Statistical Yearbook is disseminated through the following means:
- Electronic versions on a digital memory.
- General Authority for Statistics (GASTAT) website: www.stats.gov.sa

- Keeping the Statistical Yearbook data on the website up-to-date by introducing any updates received from Yearbook sources.

How to Benefit from Statistical Yearbook:

The Statistical Yearbook is considered a comprehensive main source for data on the various activities and services provided by the governmental and non-governmental authorities. As the Book contains various data and information on all sectors, it has a wide range of uses that are not restricted to a certain category, **for example:**

1. Population and Critical Characteristics Chapter provides important data needed to conduct studies and researches and in developing indicators of the population, through which development requirements are fulfilled in all cities and governorates.
٢. Education and Training Chapter contains data that help the decision-makers in the government as well as the private sector to make the necessary plans for the establishment of educational institutions necessary to accommodate the expected numbers. Besides, these data help the planners and those interested in organizing the labor market.
٣. The Social services and development chapter includes data that are of great importance for a broad segment of beneficiaries. The data are useful for the citizen to know the services provided and the social researchers at conducting researches and studies of social issues.
٤. Labor Market and Social Protection Chapter provides important data that are necessary for drawing up appropriate plans to regulate the labor market, find solutions, and create job opportunities for job-seekers. Besides, they may be helpful in conducting economic researches by the economists and the researchers concerned.
٥. Money, Insurance and Prices Chapter provides data that serve a great number of researchers and those interested in the economic field in carrying out studies that show inflation rates and consumption pattern of the population, and other indicators.



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