

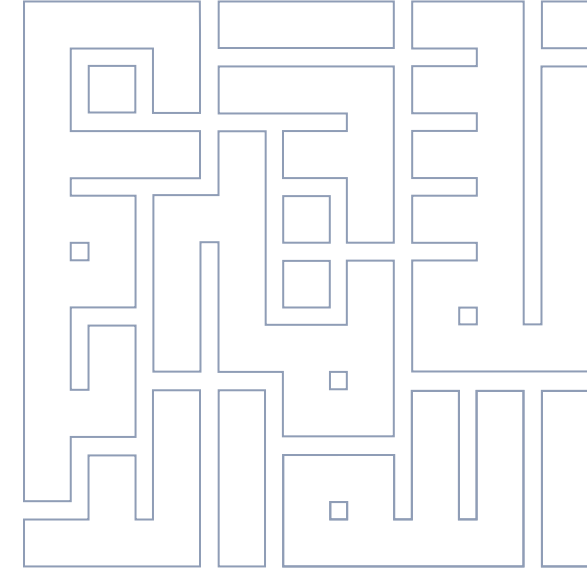


الهيئة العامة للإحصاء
General Authority for Statistics

Annual Report

2022

[Stats.gov.sa](https://stats.gov.sa)





Custodian of the Two Holy Mosques
King Salman bin Abdulaziz Al Saud

"May God protect him"



His Royal Highness
Prince Mohammed bin Salman bin Abdulaziz Al Saud

"May God protect him"

Crown Prince, Prime Minister, and
Chairman of the Council for Economic and Development Affairs

Board of Directors

H.E

Faisal Bin Fadhel Al-Ibrahim

Chairmen of Board of directors, Minister of Economy & planning



H.R.H

Prince Abdulaziz bin Salman bin Abdulaziz

Minister of Energy



H.E

Mohammed bin Abdullah Al-Jadaan

Minister of Finance



His Excellency Dr.

Dr. Hamad bin Mohammed Al-Alshaikh

Minister of Education



H.E

Bandar bin I. Alkhorayef

Minister of Industry and Mineral Resources



His Excellency Dr.

Esam bin Abdullah Alwagait

Director of the National Information Center



Dr.

Fahad bin Mohammed Alturki

Advisor



His Excellency Engineer

Ahmed bin Sulaiman Al-Rajhi

Minister of Human Resources and Social Development



H.E

Yousef Abdullah Albenyan

Minister of Education



Dr.

Fahad Abdullah Aldossari

President of the General Authority for Statistics



Mr.

David Kalisch

Advisor

01

Introductory Section



Introduction

As per Article 29 of the Council of Ministers' Law issued by Royal Order No. 13/A, dated 3 Rabi Al Awwal 1414 AH, which states: **“All ministries and other government agencies shall submit to the President of the Council of Ministers within 90 days from the beginning of each fiscal year, a report on their achievements in light of the general development plan for the ending fiscal year. The report shall include the difficulties encountered and proposals to ensure the proper conduct of business”**. The General Authority for Statistics (GASTAT) has prepared its annual report for the fiscal year (1443/1444 H- 2022).

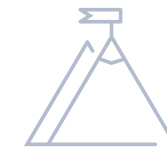
GASTAT's Annual Report highlights its main statistical work and its various efforts to support and develop the statistical sector in Saudi Arabia during 2022, such as conducting field surveys, completing the transformation project where GASTAT employees were transferred into Social Insurances and Labor Law, and taking all measures for the implementation of the actual field enumeration phase in the (Saudi Census 2022). Moreover, GASTAT made efforts in attracting, training, and qualifying national human cadres, in addition to many other efforts especially in the context of statistical data, indicators and products that meet the increasing needs of high-quality statistical data locally and internationally.

We hope that this report will reflect a clear picture of the work done by GASTAT, the difficulties and obstacles it faced, the proposals and aspirations it has to complete various accurate statistical products and indicators that support decision-makers and policy-makers in setting national sustainable development plans, achieving Saudi Vision 2030 goals , and that meet the statistical requirements of Saudi Arabia locally, regionally and internationally to the fullest in accordance with the highest international standards.



Vision

Be one of the leading modern statistical institutes worldwide.



Mission

Provide information at the highest quality level, follow a customer-oriented approach, apply modern techniques to produce and visualize data, integrate data from multiple sources, apply the highest international standards and best methods, make use of modern technologies, and contribute to achieving the goals of Vision 2030



Values



Quality



Customer Focus



Independence



Professionalism



Transparency



Collaboration

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Chairman's Message

Faisal bin Fadhel Al-Ibrahim

Minister of Economy and Planning
 Chairman of GASTAT's Board of Directors



At the beginning of this annual report, we are honored to submit our sincere thanks and gratitude to the Custodian of the Two Holy Mosques King Salman bin Abdulaziz Al Saud- May God protect him- and to the Crown Prince His Royal Highness Prince Mohammed bin Salman bin Abdulaziz Al Saud- May God protect him- for the unlimited care and support to the statistical sector in Saudi Arabia in view of the importance of the statistical data and indicators that this sector provide to support the national economy growth and development. It is known that the strength, flexibility and keeping pace with changes of any economy rely mainly on the availability of accurate statistical data and indicators.

Based on its commitment to be one of the best official statistical institutes around the world, and to work with high professionalism and efficiency, the General Authority for Statistics is keen to apply and follow the best international practices in the statistical work and products. It also seeks to attract the best national statistical competencies.

It is worth noting that GASTAT has provided accurate statistical data and indicators that played an essential role in shaping the development plans which contributed to achieving a distinguished performance by the national economy. The indicators showed that the GDP growth rate has reached 7.8% which is the fastest growth rate among the G20 countries. Moreover, non-oil activities have also grown with a very high percentage by 5.4%, where non-oil exports recorded their highest level of growth during 2022 with 313 billion SAR. The real private investment registered historical increases over the past two years by 45% and 42% respectively. Furthermore, the unemployment rate continued decreasing as a result of the huge increase of jobs in the private sector for Saudis. This strong performance confirms the solidity of Saudi economy and its ability to constantly grow in the future.

Because of the diversity and multiplicity of the sustainable development plans and programs that are derived from Saudi Vision 2030, the demand for statistical data and indicators increases consistently. This emphasizes the importance of GASTAT's role since it is the only official statistical reference that is concerned with producing statistical data and indicators which cover all aspects in Saudi Arabia in order to fulfill the local, regional and international needs in the field of statistics. This vital role puts more real challenges on GASTAT, most notably the ability to produce the required accurate data and present it in a timely manner to support policy-makers and decision-makers to increase their ability to achieve the goals and face the challenges that may arise when implementing any plan, which confirms the importance of data not only because it is a live

measuring tool for the economic and social reality, but rather because it is a fundamental pillar of the future foresight process and the development of long-term strategies. Moreover, the provision of data is considered one of the statistical requirements of international organizations. It also enhances Saudi Arabia's position among the countries of the world, especially among the countries of the Group of Twenty (G20).

In 2022, GASTAT worked on the Human Resources Transformation Project continued the plan of GASTAT employees' transformation and achieved its strategic objectives, as GASTAT was keen to align this plan with its vision, mission and objectives in line with the programs and goals of Vision 2030.

In order to achieve its mission and continue to carry out the tasks entrusted to it at the highest level, GASTAT witnessed some changes in its administrative structure in 2022, this includes improving the functional status of its employees, and providing accurate and distinct statistical products that support all sectors of the country and contribute to developing the national economy.

The year 2022 also witnessed the implementation of Saudi Census 2022, which is considered the most accurate and comprehensive census in Saudi Arabia's history. Big data was used in the process of counting population and dwellings (via satellite images). At the level of statistical products and releases, many methodologies were developed for the main products of GASTAT.

It is my pleasure to present the annual report of the General Authority for Statistics for the year 1443-1444 H (2022) to officials, researchers and all those interested in the statistics of Saudi Arabia across all levels. The report includes four chapters highlighting the most prominent work of GASTAT during this year, since there was an improvement in GASTAT's statistical products. GASTAT also concluded several strategic partnerships with many internal entities to develop its work and provide accurate statistical information and data at all levels. Furthermore, it concluded some international agreements with a number of distinguished statistical agencies around the world to advance the statistical sector in Saudi Arabia. The report shed light on GASTAT's internal environment in 2022, where many changes occurred as a result of the transformation process that GASTAT went through. The report also briefed some key developments in the media field, statistical awareness, and provided services including activities, events and initiatives.

In conclusion, we hope that this report has given a clear picture of the efforts made by GASTAT, and the work it accomplished during the year 2022, in addition to its aspirations for the next year 2023.

President's Message

Fahad Abdullah Aldossari

President of the General Authority for
Statistics



The statistical sector in Saudi Arabia, praise be to God, enjoys unlimited support from our wise leadership - may God protect them - in appreciation of its pivotal role in achieving the goals of (Saudi Vision 2030) and implementing its ambitious development plans. In October 2015, the statistical sector witnessed a huge shift by transforming the Central Department of Statistics and Information into an independent General Authority for Statistics that enjoys a legal personality. There has been a marked acceleration in the statistical work since that date. Statistical projects led by GASTAT in all fields of statistics were continuously conducted, and the demand for statistical data and indicators has apparently increased due to its important role in making policies and decisions, and setting developmental programs and plans.

The General Authority for Statistics - as the only official authority authorized to produce statistics and indicators that cover all aspects of life in Saudi Arabia from its various sources - produces statistical data and indicators on economic, social, population and environmental development in Saudi Arabia, in the forefront of which is the Gross Domestic Product, which is the main indicator for measuring economic performance in the Saudi Arabia . Moreover, GASTAT provides some other statistical indicators that are of high significance such as the inflation rate index, the unemployment rate index and other important indicators.

The General Authority for Statistics is honored to have such crucial role in achieving the goals of the Kingdom's Vision 2030. It appreciates all the support it receives in return for performing such role, and the trust conferred upon its capabilities, competences and its distinguished and highly professional statistical cadres who led the statistical transformation process. GASTAT also implemented the (Saudi Census 2022) project, whose results will definitely have a great impact in setting the developmental plans over the coming years.

In view of the great acceleration in the statistical work and the continuous development in the approaches and methodologies of data collection and analysis, and because of the high demand to

provide statistical indicators and products, the General Authority for Statistics is urging steps to improve and develop its work in all tracks to enhance the role of the statistical sector in achieving development plans, increasing gross domestic product, and raising the contribution of the statistical sector in building a prosperous economy for Saudi Arabia.

GASTAT seeks seriously to develop statistical work and consolidate its statistical strategy in accordance with the highest international standards. It also continues to search for new ways and methods to deliver its statistical products in a timely manner with the highest quality and lowest possible cost. Our permanent goal is to achieve a prestigious global position in the field of statistical work, and to become one of the most important international official statistical institutes. To achieve this, GASTAT focuses on ensuring the highest quality of data, indicators, publications, and statistics it produces. It is interested in expanding the availability of data, enhancing transparency and disclosure in accordance with the applicable regulations, facilitating users' access to data through modern methods, improving the way statistics are presented, and providing effective interaction with users and stakeholders. This contributed to Saudi Arabia 's progress in the Open Data Inventory (ODIN) report issued- every two years- by the Open Data Watch, and measures the comprehensiveness and openness of official data and statistics published on the websites of the official national statistical agencies. Saudi Arabia ranked (64) out of (193) countries, jumped (35) ranks compared to 2020.

During the year 2022, GASTAT has many prominent accomplishments. It completes the implementation of GASTAT's strategic transformation plan, in addition to the human resources development project. During the coming phase, GASTAT aims to create an excellent work environment that attracts more national statistical competences and cadres who would help in developing its capabilities and talents and contribute to achieving further accomplishments in the statistical field in Saudi Arabia.

Executive Summary

This report is divided into two sections: first the introductory section which includes the introduction, table of contents, the forewords of the Board's Chairman and GASTAT President, executive summary, in addition to the key statistical definitions, concepts and terminologies.

Second, the detailed report which includes four chapters and the conclusion. The first chapter discusses GASTAT's organizational framework including GASTAT's regulation and its amendments, formation and meetings of GASTAT's Board, the most important decisions taken in 2022, names of members of the board committees, supreme orders, and council of ministers' resolutions that are related to GASTAT in this year. The first chapter also illustrates GASTAT's organizational structure.

However, the second chapter reflects GASTAT's actual work in 2022. It also shows its important role in producing statistical data and indicators. This chapter discusses the following:

○ First:

Social statistics: it begins with population statistics and population projections, and deals with the most prominent efforts of GASTAT in the (Saudi Census 2022) project. It covers housing statistics, and justice and safety statistics that include: violence survey, crime statistics, and drug statistics survey. It also discusses gender and diversity statistics, which include: persons with disabilities survey, marriage and divorce publication, in addition to some reports: women, youth, and family. Furthermore, it deals with education, culture, and entertainment statistics and their relevant indicators, followed by health and sports statistics, in addition to the labor force statistics which provide comprehensive database about the labor force characteristics in Saudi Arabia that derives its data from the labor force survey and the labor market's administrative statistics. It also addresses the living conditions statistics that include: households' income and expenditure survey, household socio-economic survey, and consumer sentiment indicator.

○ Second:

The second chapter also deals with economic statistics, covering national accounts statistics, flash estimates of the real GDP growth rate, then price statistics, which include: consumer price index (CPI), wholesale price index (WPI), and real estate price index (REPI), average prices for goods and services (APGS) and international comparisons (ICP). Then, it discusses the international trade statistics and reports on merchandise exports and imports of Saudi Arabia, followed by business statistics that

aim to provide a set of economic statistics for the business sector and prepare indicators that contribute to the structure of this sector in Saudi Arabia, such as: the industrial production index, structural business survey, small and medium enterprises survey, short-term business survey, and non-profit sector establishments survey. It also refers to a number of new statistical products that will be implemented in 2023, such as: business sentiment index, and research and development statistics. It also deals with the statistics of digital economy, represented by the two surveys of ICT access and usage among households and individuals, and among establishments, followed by investment statistics.

○ Third:

The second chapter then moves to spatial and resource statistics, where GASTAT develops a set of statistical products related to natural resources, which include: environment, energy, and agriculture, in addition to tourism, transportation, and Hajj and Umrah statistics. GASTAT is also responsible for improving statistical readings spatially through the geographical data department team. Then, it reviews the most prominent statistical products and indicators related to spatial statistics and resource statistics during the year 2022, including: household environment, industrial economic waste and water, oil and gas, electrical energy, renewable energy, household energy, energy efficiency, air transport, maritime transport traffic, marine fishing, agricultural statistics, agricultural production, specialized agricultural projects, Umrah, Hajj, and tourist establishments.

○ Fourth:

The second chapter also reviews the most prominent works of quality, methodologies, and innovation in 2022, including: the project of preparing metadata reports for statistical products, governance of the Generic Statistical Business Process Model GSBPM (national version), in addition to the World Bank project that aims to improve surveys and statistical products in line with international statistical practices in this field. It also addresses GASTAT's work in updating the statistical products' methodologies and activating the micro data center. Moreover, it presents the developments and updates that GASTAT made to statistical classifications including: the national classification of economic activities, the standard Saudi classification of occupations based on the international classification (ISCO_08), the Saudi classification of education and specializations based on the international classification (ISCED 11, 13), and the preparation of a draft Saudi classification for non-profit institutions.

○ Fifth:

The second chapter then turns to review the most prominent works of data acquisition and management during the year 2022, where 67 telephone surveys were carried out, communication licenses were increased to 700, call recording licenses were increased to 500, and 200 female researchers were appointed on 6-month contracts to ensure talent development and increase expertise. In the surveys, the queuing system was also applied to save time and increase productivity, in addition to applying quality standards to raise the quality of telephone surveys. Then the chapter discusses the most important works carried out by GASTAT in the areas of administrative data, business data acquisition and large-case unit, records, and international indicators.

○ Sixth:

The second chapter deals with the most prominent work of the



Statistical Development Center during the year 2022, as it reviews the requests received by the Center regarding the statistical services, training services, organizational services (statistical licenses), and the service of activating and supporting statistical units.

The third chapter is titled: (Support Tasks), it focuses on reviewing the efforts of GASTAT's non-statistical departments and their key works during the year 2022. As for client support, GASTAT received (267086) statistical inquiries through its channels including the website, telephone calls, e-mail, and twitter account. Among these inquiries are (18817) general inquiries, (43612) inquiries about surveys, and (186907) inquiries about (Saudi Census 2022). In addition, the client support department received (17750) requests where (81.7%) among which have been fulfilled.

In terms of GASTAT's strategic partnerships in 2022, (409) meetings were attended, (206) meeting minutes were prepared, (680) recommendations were made, and the total number of completed recommendations reached (556), with a completion rate of (81%).

Regarding media outreach during the year 2022, the number of GASTAT's social media platforms followers reached (231,476) thousand followers, (216300) thousand among which are on GASTAT's twitter account. (62) press releases were published, and (42) inquiries were answered. In terms of press inquiries, two media plans were developed, (10) media coverages were implemented, and (10) media campaigns were carried out. With regard to media monitoring, (8702) news releases were monitored, including direct news about the Authority, or news related to the economic sector and the population census.

As for translation work and the provision of statistical data in English during the year 2022, (987) requests were completed, including (855) translation requests and (132) proofreading and editing requests. (1738552) words were translated and proofread in English, in addition to some interpretation tasks that have been carried out by the translation department. A bilingual Glossary of Statistical Terms was launched on GASTAT's internal portal, where it contained (838) statistical terms in addition to the names of the administrative regions of Saudi Arabia, and some government

agencies in both Arabic and English. (5) trainees were trained under the on-the-job training program.

In terms of content, the number of products published on GASTAT's electronic portals reached (96) products. (1440) files were also prepared and written on various materials about GASTAT. However, the total number of proofread pages -in Arabic- reached (4511) pages, and the number of designs amounted to (15474) designs including presentations, infographics, reports, electronic signatures, and general designs. The department also produced (130) video clips and (3698) photos.

Speaking of printing and publishing in 2022, the total number of publications on GASTAT's external portal reached (219) publications, and the total number of the publications on the census portal reached (111) publications. On the other hand, the total number of the (Saudi Census Project 2022) printings recorded (10081384), while the total number of GASTAT's other printings reached (1019026).

Regarding the statistical awareness, 7 awareness campaigns were implemented including some awareness programs for students of higher education. A question bank was set up to measure the satisfaction of customers and beneficiaries on GASTAT's works and services. 20 workshops were held with statistical departments to enhance awareness and statistical knowledge among GASTAT's employees in terms of surveys and fieldwork.

As for data development, GASTAT developed (12) information panels on census indicators and population statistics, in addition to (6) information panels displaying household statistics census indicators. The number of developed information panels that display the most important indicators of housing statistics reached (8) nformation panels in both languages Arabic and English. With regard to communication planning, 16 service providers were contacted and their products were studied and tested to choose the appropriate business follow-up product for the Authority. (111) meetings were held to activate the follow-up system and train employees on it. Also, 6 licenses were activated for certain departments to work on the product. (2531) tasks were uploaded on the system for follow-up. Regarding the corporate

identity, an identity strategy was developed and planned. It took 6 months to work on, whereas the visual identity was developed within 4 months.

With respect to GASTAT's international relations in 2022: a memorandum of understanding was signed with the British National Statistics Office. GASTAT also hosted a GCC UNICEF delegation to discuss issues related to social statistics, in addition to a delegation from the Korean embassy to discuss statistical issues of common interest. The department worked on a survey to measure the implementation of joint GCC business decisions. The department dealt also with more than 600 statistical requests from international agencies on a regular basis in cooperation with the relevant government agencies.

In terms of information technology, 11 systems were developed and improved to support (Saudi Census 2022), in addition to 8 systems to support the economic census of Al-Ula Governorate. Many services and components of the (Saudi Census 2022) project infrastructure were also designed and developed. With reference to the electronic services, the department launched some electronic systems such as:

Amer system for receiving service requests and processing them electronically, a corporate follow-up system, a content platform for managing and publishing statistical products, in addition to 33 electronic data collection systems, 18 services on the human resources department system, and the service of national standard industrial classification for all economic activities (ISIC4) on the external portal.

As for integration with government agencies, linkage was made with: The General Authority for Competition to serve average prices, the Saudi Authority for Data and Artificial Intelligence to serve the classification of economic activities (ISIC4), the Ministry of Environment, Water and Agriculture to serve consumer price indicators, and the National Center for Government Resource Systems to access the backup data center (secondary). Regarding the infrastructure and technical support, the data center was transferred to Deem Cloud, backup management and control

systems were developed and improved, more than 3000 technical support requests were received and processed through all communication channels, applications of census and statistical surveys and their operational environment were also improved and monitored, in addition to the launch of (GASTAT Statistical Database) improvement project.

In terms of cybersecurity and data governance, the following were prepared and developed: a cybersecurity strategy, a data governance strategy, cybersecurity and data governance policies, the establishment of a cybersecurity supervisory committee, a methodology for assessing cybersecurity risks, policy and procedures for a cybersecurity incidents' response plan, in addition to the launch of an awareness program. In cybersecurity and data governance, a security survey (Screening or Vetting) was conducted on all GASTAT employees. The department also monitored GASTAT's informational and technical assets, assured that all devices are connected to the GASTAT's domain, and worked on the exception procedures of cybersecurity-related policies.

With regard to the legal affairs, necessary updates on the regulation of the General Authority for Statistics were reviewed and proposed, which were recently approved by the Council of Ministers' Resolution No. (169) dated 1/3/1444H, aiming to improve the efficiency of corporate work, and enhance the independence and results of statistical work. Legal support was provided in the project of transforming GASTAT's employees into the labor law and social insurances. The department also was involved in managing the Saudi Census 2022 program from a legal perspective. In addition, more than 72 contracts, agreements and memorandums were reviewed and prepared.

As for the human resources, the year 2022 is considered an exceptional and distinguished year, especially in terms of the implementation of the Council of Ministers' Resolution No. 198 dated 03/24/1442H which indicates amending the regulation of the General Authority for Statistics so that GASTAT's employees are subject to the provisions of the labor law and social insurances. The transformation decision was implemented by transferring employees, who meet the criteria and who pass all assessments,

from the civil service system to the social insurance system, followed by a number of legal procedures. The compensation and benefits bylaw were activated as of September 1, 2022 after alignment with the Ministry of Finance.

In terms of financial affairs, the General Authority for Statistics has accurately monitored its annual budget in order to achieve the highest standards of transparency and integrity. The procurement department has met GASTAT's needs of all types of projects and supplies. It also managed procurement activities and relations with suppliers. However, Facilities Department coordinated work in terms of buildings, personnel, and infrastructure, and provided security, energy, logistic and other services.

The Project Management Office supported many projects that would contribute to raising the projects and initiatives' outputs efficiency to achieve GASTAT's strategic objectives, through three programs: projects related to the Saudi Census 2022, projects related to GASTAT's strategic objectives, and statistical projects.

With reference to strategy and business excellence, GASTAT's strategy was completely updated. This included updating the strategy framework, establishing performance indicators at different levels, identifying initiatives that help achieve the goals, and establishing governance to follow up and implement the strategy to contribute to achieving GASTAT's vision. Policies and procedures were also documented at GASTAT level with the aim of standardizing policies and procedures and unifying their development and documentation.

Finally, the fourth chapter of the report is titled: (Challenges and Aspirations). It focuses on the most important challenges that GASTAT faced statistically during the year 2022, and how it overcame them. It also presents the most prominent aspirations and expectations in GASTAT's statistical work and what it hopes and plans to implement during the year 2023.

We hope that this report has provided a clear picture about GASTAT's efforts that have been exerted during 2022.

May Allah grant us success



Key Statistical Definitions, Concepts & Terminologies:

- **Population:** All individuals residing in Saudi Arabia at the time of the survey, both Saudis and non-Saudis.
- **Population size:** Population size is the number of individuals who live within the country's political boundaries during a specific date. The population includes citizens, permanent residents, and temporary residents. Population size is usually estimated in the mid of the year.
- **Population density:** Population density is the number of individuals in a population per unit of area. It is measured as follow:
Population density= total number of population ÷ total area
- **Population projections:** Population projections are estimates for total size of population in the future, and distribution by age group and gender, depending on the results of the population and housing census; in addition to specific assumptions having to do with fertility, mortality and migration rates.
- **Population census:** A population census is the total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country or in a well-delimited part of a country. This means every living individual who lives within the boundaries of a specific country in a specific moment and date shall be enumerated. The individual's socio-economic characteristics shall be registered separately in its specified time reference date.
- **Individual enumeration:** To enumerate and register the characteristics of each individual separately. The population characteristics can be classified according to occupation, educational level, occupational status with the educational level, marital status with age and gender groups...etc.
- **Census scope:** Population census includes all individuals (Saudis and non-Saudis) living within the boundaries of Saudi Arabia during the census's time reference night, either as permanent residents or just staying in Saudi Arabia temporarily.
- **Interviewer:** An employee who is in charge of collecting households' data. Teachers of the Ministry of Education represent the highest number of interviewers, in addition to other well-qualified government employees from other entities and sectors.
- **Census reference night:** The time reference of population data differs according to the type and goal of data. Census reference night means the time specified to implement the census as per the Supreme Royal Order.
- **Self-enumeration:** One of the most modern technological methods used recently in censuses around the world, where the household head can fill out the census questionnaire electronically on the census website without the need for the census interviewers' visit.
- **De facto basis:** Counting people based on where they are located at the reference time (mid-census night), regardless of being permanent residents or temporary visitors of that place, (a population of a certain country might be counted based on the data collection method with some exceptions that suit the country's local circumstances).
- **De jure basis:** Counting people based on their regular place of residence and not based on where they are located at the census night, which means visitors of a certain city on the census night are counted in their regular place of residence not in the city where they are located on the census night.
- **Population growth rate:** The rate of population's annual increase (or decline) during a given period due to the natural increase (or deficit) and the net migration. It is expressed as a ratio of the basic number of the population.
- **Targeted population in a survey:** All individuals (Saudis and non-Saudis) who live in Saudi Arabia at the time of the survey.
- **Survey sample population:** Household individuals who were selected as the sample unit including domestic helpers who live with them in the same dwelling. This also includes household members who are outside the country for education, trade, or tourism.
- **Household:** A household is defined as an individual or a group of individuals who have or have not a kinship relationship, share the housing unit and food, and live in the housing unit at the survey time. The persons listed below are considered household members:
 1. Saudi or non-Saudi persons usually residing with the household but are temporarily absent during the survey, for being somewhere in Saudi Arabia or abroad. This includes businessmen, tourists, and persons on medical trips or scholarships.
 2. Persons usually residing with the household, but are temporarily absent for work circumstances, such as: guards, doctors, nurses, airport workers, and fishermen.
 3. Household workers, such as servants, drivers, and the like, who reside with the household.
- **Household income:** The aggregate (cash or in kind) incomes of household members (regardless of their age or gender), which are available to the household to be spent on various objects of expenditure, saved, or invested. Income consists of multiple sources.
- **Household expenditure:** The aggregate payments spent by all household members in return for consumer or non-consumer goods and services they get. This includes payments related to the household, such as spending on food, housing electricity or durable goods, or related to some household members, such as spending on clothing, personal tools and so on. Expenditure groups consist of twelve main groups, where each group consists of subgroups that include a number of goods and services.
- **Living costs:** The cost necessary to maintain a certain living standard. Such costs include the daily costs needed by the household to spend on food, clothing, transportation, and the like.
- **Collective household:** A group of individuals with or without kinship or lineage, sharing one dwelling, and not sharing the costs of living, but rather the circumstances of their presence in this place brought them together.
- **Family:** A group of individuals who have kinship relationship and represent a whole household or part of it.
- **Financial status of the household:** The economic status and financial organization of a household are fundamental concepts when it comes to approaching household statistics. The economic status and financial organization refer to the way through which the household meets its human needs. The need is defined as the desire to get something, whether that thing is tangible (good), or intangible (service). The readiness of the household to pay the cost of such a need is positively correlated with its ability to pay, and the importance of that thing from its point of view.



Household needs usually fall under one of the following types of needs: food, clothing, housing, security, social needs, cultural needs including entertainment, travel and practice of hobbies, transportation and communications.

- **Survey population:** Members of the households selected in the sample, including domestic workers, and the like, who live in one house.
- **Population in work age:** All male and female individuals aged 15 years and over, who are working or ready to work and

produce economic goods and services during the time reference period, whether they are actually (employed) or seeking a job (unemployed)

- **Employed persons (Labor Force Survey):** They are individuals (15 years and over) who, during the reference period (the week preceding the household visit):
 - Worked for at least one hour for a salary or a wage (in cash or in kind) as regular or temporary employees, employers or self-employed individuals.

- Assisted one of the household members for at least one hour for free or for a wage in any type of business or in a farm owned by one of the household members.
- Were temporarily absent from work all the week due to a leave, an illness or for any other reason and are scheduled to resume work.

The definition of workers also includes students, job seekers, retirees, housewives, etc., who worked during the week preceding the visit for at least one hour, provided that this does not include home chores, such as cooking and washing carried

out by the housewife, or regular home maintenance carried out by one of the household members.

- **Unemployed persons (Labor Force survey):** They are male and female individuals (15 years and over) who, during the reference period:
 - Were jobless during the week preceding the household interview.
 - Seriously looked for work during the four weeks preceding the household interview included those who did not search for work during the four weeks preceding the household interview because they are waiting to get work or set up their own business during the coming period, given that they already have searched for work before the reference period.
 - Are able to work and ready to join it when available (i.e., available for work) during the week preceding the household interview or during the next two weeks.
- **Persons out of the labor force:** Persons 15 years and over, who are not classified within the labor force (neither employed nor unemployed) because they do not work, do not seek a job, are unable to work, or are not ready to join any work during the survey reference period. Examples include students, housewives, retirees who do not work, persons who are unable to work, and persons who do not want to work and not looking for it for any other reasons.
- **Economic participation rate in Labor Force Survey:** An indicator that measures the participation of working-age population (15 years and over) in the labor force as employed or unemployed persons. It is the ratio of labor force to population (15 years and over).
- **Rate of working population in work age:** An indicator that measures the percentage of working population (15 years and over) (it is expressed as a percentage).

- **Unemployment rate in Labor Force Survey:** An indicator that measures the participation of working-age population (15 years and over) in the labor force as unemployed persons. It is the ratio of unemployed persons to the labor force.
- **Workers (according to the administrative records of government entities):** All working individuals who have jobs and are subject to approved regulations and laws from the regulatory entities of labor market are registered in the administrative records. Workers can be classified in the administrative records based on the regulations and laws they are subject to:
 - Saudi workers subjected to the laws and regulations of the civil service and working at all governmental institutions and bodies; in other words, workers who hold jobs that are considered within the general budget of the country, also subjected to the civil retirement system (males or females) employees, as well as non-Saudi contractors who fill these positions in accordance with the regulations of non-Saudi employment.
 - Workers on the job who are subject to social insurance regulations and labor law, including Saudis and non-Saudis.
 - Domestic workers: non-Saudi workers of both genders who work in houses, including servants, cleaners, cooks, waiters, drivers, guards, nurses, and private teachers. However, the data of workers does not include the following categories:
 - Workers of military and security sectors
 - Workers who are not registered in the civil service and social insurance records, which include:
 - Saudis working for their own businesses and are not subjected to the labor regulations, and not registered in social insurance.
 - Saudi employers who work in establishments and not registered in the social insurance.
 - Non-Saudi employees working in foreign international, political, or military missions.

- Non-Saudi employees who come to the Kingdom for work that normally takes less than three months.

Noting that the data of workers from administrative records-based on the international practices of labor market indicators-has many indications for the labor market, but they are not used to measure the employment rates statistically.

- **Gross Domestic Product (GDP):** The total value added of the resident producers at producer price, in which customs fees are added. Or it is the total output, in which total intermediate consumption is deducted, and the net product's taxes are added (taxes- subsidies), which are not included in the outputs value.
- **National income:** It is GDP by subscribing primary incomes payable to non-resident unit and adding primary incomes receivable from non-resident unit.
- **Current transfers:** The value of transfers made between the dealers in the form of non-capital transfers.
- **Disposable income:** National disposable income means total national income at market price plus net current transfers receivable from abroad.
- **Saving:** It is a main economic variable that represents the difference between disposable income and final consumption expenditure. It shows the balance in the use of income account within the group of current accounts.
- **GDP per capita:** The average GDP per capita by dividing the GDP at current prices by the number of population.
- **National income per capita:** The average national income per capita by dividing the total national income by the number of population.

- **Balance of payments:** It is a statistical statement that summarizes the economic transactions between residents and non-residents during a specific period of time. It consists of goods and services account, primary income account, secondary income account, capital account and financial account.
- **Balance of payments' current account:** The current account presents the expenses and revenues of goods and services, primary income and secondary income as a result of the transactions between residents and non-residents.
- **Surplus or deficit in the balance of payment's current account:** The difference between the current account's debit "resources" and the credit "uses" of the balance of payments.
- **Industrial production index survey:** It is a monthly statistical product conducted by the General Authority for Statistics. It is listed under (industrial statistics). Data is collected in the survey through contacting a sample of industrial establishments that represent all administrative regions of the Kingdom of Saudi Arabia, as well as completing an electronic questionnaire that provides estimates and indicators related to the industrial production index.

- **Structural business statistics survey:** Structural Business Survey is one of the most important periodical economic surveys (annual) that provides the most prominent economic indicators to identify and measure the change in the economic structure of Saudi Arabia. It aims to provide statistical data on establishments that practice different economic activities. The product was updated to be aligned with the needs of users and to contribute to measuring some new indicators such as the indicators of local economic content.
- **Saudi Standard Classification of Occupations based on the International Classification (ISCO_08):** The Saudi Standard Classification of Occupations is based on the International Standard Classification of Occupations (ISCO-08). It classifies individuals according to their actual and potential relation to the jobs. Jobs are classified according to the accomplished or to be accomplished tasks. The main standard of classification is the level of skills and specialization required to implement certain work or task. There is a separate main group for senior officials, managers, and armed forces.

02

**Detailed
Report**



Chapter
One

Organizational Framework



In accordance with the Royal Decree No. 64283, dated 26/12/1436H, to transform the Central Department of Statistics and Information into an independent public body called the General Authority for Statistics (GASTAT), the Council of Ministers' Resolution No. (11) dated 13/01/1437H was issued to approve the regulation of GASTAT and Resolution No. (212), dated 15/03/1441H was issued to amend GASTAT's regulation. The amendment provided that GASTAT shall have a president who is appointed and dismissed by a decision of the Board and shall organizationally report to the Minister of Economy and Planning, who chairs the Board of Directors of GASTAT, which is made up of Their Highnesses and Excellencies:

H.E. Mr. Faisal bin Fadhel Al-Ibrahim	Minister of Economy & Planning
HRH Prince Abdulaziz bin Salman Al Saud	Minister of Energy
H.E. Mr. Mohammed bin Abdullah Al Jadaan	Minister of Finance
H.E. Eng. Ahmed bin Sulaiman Al Rajhi	Minister of Human Resources and Social Development
H.E. Dr. Hamad bin Mohammed Al-Alshaikh	Minister of State, Council of Ministers' Member
H.E. Mr. Bandar bin Ibrahim Al Khorayef	Minister of Industry and Mineral Resources
H.E. Mr. Yousef bin Abdullah Al Banyan	Minister of Education
H.E. Dr. Essam bin Abdullah Al Wagait	Director of the National Information Center
Dr. Fahad bin Abdullah Aldossari	President of GASTAT
Dr. Fahad bin Mohammed Alturki	Specialized in the field of GASTAT business
Mr. David Kalisch	Specialized in the field of GASTAT business

GASTAT's Regulation:

Based on Royal Decree No. (64283), dated 26/12/1436H., to transform the Central Department of Statistics & Information into a public authority called (the General Authority for Statistics), Council of Ministers' Resolution No. (11) dated (13/01/1437H) was issued to approve GASTAT's regulation.

Then, the Council of Ministers' Resolution No. (70), dated (30/01/1438 H) was issued and included the phrase "With the exception of GASTAT's president, GASTAT's employees shall be subject to the regulations and laws of the General Organization for Social Insurance and any amendment thereto." This became invalid according to the amendment referred to in Item First of Council of Ministers' Resolution No. (198) dated (24/3/1442H).

Then, the Council of Ministers' Resolution No. (212) dated (15/3/1441H) was issued regarding the amendment of GASTAT's regulation; stipulating that GASTAT shall have a president appointed and relieved from his position by a decision of the Board and shall be organizationally linked to the Minister of Economy and Planning who chairs GASTAT's Board of Directors.

The Council of Ministers' Resolution No. (745) dated (23/11/1441H) was also issued, including a number of amendments related to the Board of Directors and its members.

Then, the Council of Ministers' Resolution No. (169) dated (01/03/1444 H) was issued to amend GASTAT's regulation - issued by Council of Ministers' Resolution No. (11) on (13/1/1437H), as stated in the resolution, with a number of arrangements described therein.

Following is GASTAT's new regulation, according to the aforementioned decisions and amendments:

Article 1:

For the purposes of the present regulation, the following words and phrases shall bear the meanings set opposite each of them:

- **Regulation:** Regulation of the General Authority for Statistics (GASTAT).
- **Board:** Board of Directors of the General Authority for Statistics (GASTAT).
- **Public entities:** Ministries, authorities, institutions and wholly state-owned companies.
- **Private establishments:** All companies, including companies in which the state contributes, private individual establishments and community associations.
- **Data:** Numbers and descriptive characteristics that are related to statistical areas with respect to society's conditions and activities. They can be individual data or a group thereof.
- **Individual Data:** Data that determine the identity of a natural or legal person provided upon request.
- **Statistical Areas:** The five statistical areas, including the demographic, social, economic, environmental and cultural areas and other detailed statistical fields, such as the residential, educational, commercial, industrial, health, vital, tourist, agriculture or other areas.
- **Administrative Records:** Paper or electronic records in which data or information are preserved in various public entities or private establishments and related to statistical areas with respect to society's conditions and activities, in addition to these entities or establishments' production processes records.
- **Information:** Data that are handled through classification, analysis or summarization or any other method to become relevant to the statistical areas.
- **Indicators:** Data element that represents statistical data for a specific period of time, place, and other characteristics
- **Statistics:** Data, information and indicators on the society's conditions and activities that are collected using scientific

methods, and can be classified and analyzed in order to come up with results and decisions in accordance with specific alternatives.

- **Statistical Work:** Any study, research, survey, or any other related activity that is fully or partially relevant to statistical areas.
- **Surveys:** The process of collecting data from their sources on the basis of a set of specific questions or variables to be collected through comprehensive inventory methods, statistical sample selection processes or any other statistical methods.
- **Statistical Services:** Detailed statistical work, including the provision of statistical consultancy services on the preparation of surveys, research and studies, as well as sample selection, analysis and interpretation of results, and so on.
- **Statistical Documents:** Maps, charts, records, guides, methodologies, samples lists & other tools used in statistical work.
- **Coordinating Committee:** A permanent committee formed to coordinate statistical work that is carried out by relevant public entities.
- **GASTAT Delegates:** Not employees of GASTAT but are hired to carry out surveys.

Article 2:

1. The General Authority for Statistics (GASTAT) shall enjoy a public legal personality and financial and administrative independence. It is organizationally linked to the Minister of Economy and Planning.
2. The General Authority for Statistics (GASTAT) shall be headquartered in the city of Riyadh, and set up branches and offices in any of Saudi Arabi's regions.

Article 3:

The regulation process aims at organizing and activating Saudi Arabi's statistical work through the creation and implementation of a comprehensive, accurate and unified statistical system, as well as the development of necessary plans and programs to meet statistical needs, and elaborate development plans, scientific research and various activities.

Article 4:

The General Authority for Statistics (GASTAT) shall be the entity in charge of statistical affairs, the only official reference to implement statistical work, and the technical supervisor and regulator thereto. Therefore, in order to achieve its desired objectives, it shall:

1. Prepare and follow up on the implementation of a national strategy for statistical work in coordination with relevant public entities once approved, and periodically suggest amendments thereto.
2. Carry out statistical work in accordance with recognized international standards, including the need to:
 - Identify the statistical work methodology.
 - Prepare and implement surveys.
 - Conduct studies and research.
 - Analyze data and information.
 - Document & save data & information in statistical documents.
3. Collect, record and compile data and information that cover all aspects of life in the Kingdom from different sources, as well as gather, classify and analyze data and information from public entities and private establishments' administrative records and extract their indicators.
4. Prepare, use, update and develop national statistical guides and classifications in accordance with national standards when needed.
5. Prepare statistical Publications & reports of surveys and research.
6. Create a comprehensive system of national statistical databases for various statistical fields.
7. Create a central information system at the national level that can be automatically associated with all public entities.
8. Provide public entities and private establishments with statistical work, and statistics-related consultancy and technical services.
9. Provide public entities with suggestions and proposals to develop and transform all statistical work and information systems into a comprehensive, accurate and unified statistical system.

10. Provide public entities, private establishments, individuals and international authorities with official statistics in accordance with statutory procedures.
11. Coordinate and cooperate with counterparts in other countries, and regional and international organizations and authorities with respect to statistical aspects in accordance with statutory procedures.
12. Prepare and implement statistical work-related programs and courses, as well as train and qualify specialized cadres.
13. Represent Saudi Arabia internally and externally with respect to the General Authority for Statistics (GASTAT) competencies in accordance with statutory procedures.
14. Raise statistical awareness, as well as prepare and implement the necessary plans and programs so as to ensure community interaction with statistical work.
15. Publish statistics to all beneficiaries at the same time, and provide prior access to them according to specific and written justifications without any change in the content or the date of publication of the statistics.

Article 5:

The General Authority for Statistics (GASTAT) shall proceed with collecting statistical plans and programs-related data through its employees or representatives, if necessary, in accordance with the applicable regulations and procedures.

Article 6:

1. The General Authority for Statistics (GASTAT) shall provide official statistics for free.
2. Without prejudice to what is stated in Paragraph (1) of this Article, the General Authority for Statistics (GASTAT) shall conduct surveys, prepare statistical research and studies, and provide statistical services as well as consulting and training courses in a commercial manner, subject to fees and costs.

Article 7:

Article Seven was amended by Resolution No. (212), dated 15/3/1441H corresponding to 12/11/2019 regarding the amendment of GASTAT's regulation stipulating that GASTAT shall have a president appointed and relieved from his position by a decision of the Board and shall be organizationally linked to the Minister of Economy and Planning who chairs GASTAT's Board of Directors.

1. The Board shall be formed of the following members:

- | | |
|---|----------|
| • Minister of Economy and Planning | Chairman |
| • Minister of Energy | Member |
| • Minister of Finance | Member |
| • Minister of Human Resources & Social Development | Member |
| • Minister of Education | Member |
| • Minister of Industry and Mineral Resources | Member |
| • Director of the National Information Center | Member |
| • President of the General Authority for Statistics | Member |
| • Two experts in GASTAT's fields (appointed by virtue of the decision of the Council of Ministers upon the candidacy of the Chairman of the Board of Directors) | Members |

2. The Board's Chairman shall select a deputy from the members stipulated in Paragraphs (b), (c), (d), (f), (e) and (g) of Paragraph (1) of this Article. (This is in accordance with Council of Ministers' Resolution No. (745) dated 23/11/1441H).

Article 8:

The Board shall be considered as the dominant authority that manages and conducts the affairs of the General Authority for Statistics (GASTAT) and takes all the necessary decisions to achieve its objectives, as part of the regulation provisions, including the following:

1. Adoption of the General Authority for Statistics' general policies, plans and operational programs.
2. Adoption of the General Authority for Statistics' organizational structure.

3. Adoption of internal and technical regulations, procedures, rules and standards that are related to the General Authority for Statistics' activities.
4. Adoption and submission of the General Authority for Statistics' draft budget in accordance with statutory procedures.
5. Adoption of the General Authority for Statistics' final accounts, auditor's report and annual report in preparation for submission and in accordance with statutory procedures.
6. Formation of the Coordinating Committee and appointment of its members based on the candidacy of their entities, as well as the adoption of relevant regulations.
7. Adoption of the General Authority for Statistics' delegates and freelancers' bonuses in agreement with the Ministry of Finance and the Ministry of Civil Service.
8. Adoption of executive working mechanisms with respect to financial costs of statistical work and data provision in agreement with the Ministry of Finance.
9. Acceptance of donations, grants, endowments, bequests and assistance provided to the General Authority for Statistics in accordance with statutory procedures.
10. Appointment of an external auditor and an internal financial controller.
11. Formation of committees to grant them the necessary powers to carry out specific tasks.
12. The Board may delegate some of these functions and tasks to the appropriate General Authority for Statistics' officials as required to ensure the progress of work.
13. Approving the administrative and financial regulations of GASTAT, provided that the approval of financial regulations and provisions with financial impact in the administrative regulations shall be in the agreement with the Ministry of Finance and the Ministry of Human Resources and Social Development, (according to Council of Ministers' Resolution No. (198) dated 24/03/1442H).

Article 9:

1. The Board meetings shall be held in the General Authority for Statistics' headquarters or elsewhere within Saudi Arabia when deemed appropriate.
2. The Board shall convene at least three times a year upon the request of the Chairman, or whenever deemed appropriate, and the meeting's agenda shall be prepared in advance. The Board's Chairman shall invite the Board to a meeting, if requested, with at least (five) of its members. For the validity of the meeting, the majority of the members shall attend the meeting, including the Chairman or his deputy, and decisions shall be taken by the majority of the attendees' votes. In the event of an equality of votes, the Chairman's side shall have a casting vote. The objecting member shall specify the objection reasons in the meeting minutes.
3. The Board's deliberations and decisions shall be proved in minutes signed by the Chairman and attendees. The General Authority for Statistics shall notify relevant entities of these decisions to take action appropriately.
4. Members may not abstain from voting, nor authorize another member to vote on their behalf during their absence.
5. Members may not disclose any of the General Authority for Statistics' secrets.
6. The Board may invite any person who might come up with contributions to enrich the meeting, without having the right to vote.

Article 10:

The introduction to this article has been amended in accordance with Council of Ministers' Resolution No. 212 as follows:

GASTAT shall have a president appointed and relieved from his position by a decision of the Board. The decision shall also determine his remuneration and other financial benefits. He shall be organizationally linked to the Minister of Economy and Planning, who chairs GASTAT's Board of Directors consisting of

Their Highnesses and Excellencies. He is the executive responsible for managing GASTAT, and his responsibilities are concentrated within the limits of this regulation. The president shall:

1. Supervise the General Authority for Statistics' employees by virtue of the powers vested in him and provisions of regulations.
2. Supervise the General Authority for Statistics' technical, administrative, and financial activities and provide opinions on statistical issues to public entities.
3. Approve methods and procedures for implementing statistical programs related to the following:
 - A. Collecting, classifying, analyzing, extracting and publishing statistical information issued by GASTAT.
 - B. The content of the statistical bulletins and publications issued by GASTAT, and the methods of their distribution and publication.
4. Propose and submit the General Authority for Statistics' plans and programs to the Board.
5. Propose and submit the General Authority for Statistics' organizational structure to the Board.
6. Preside over the Coordinating Committee and propose regulations related thereto.
7. Propose and submit the General Authority for Statistics' delegates, employees, and freelancers' bonuses to the Board.
8. Propose and submit executive working mechanisms with respect to financial costs of statistical work and data provision for private establishments to the Board.
9. Command the General Authority for Statistics' expenses in accordance with the approved annual budget.
10. Follow up on the implementation of the Board's decisions.
11. Submit periodic reports on the General Authority for Statistics' work, achievements and activities to the Board.
12. Submit proposals to the Board regarding matters and topics falling within its jurisdiction and competence.
13. Supervise the preparation of the General Authority for Statistics' draft budget, annual report, and final accounts, and present them to the Board.

14. Represent the General Authority for Statistics in courts.
15. Issue the necessary decisions to implement the provisions of the adopted regulation, regulations, rules and procedures by virtue of the powers vested in him.
16. Implement the competencies identified by Board's decisions and General Authority for Statistics' regulations.
17. Carry out any other task assigned by the Board. The president may delegate some of his powers to other GASTAT's employees.

Article 11:

The General Authority for Statistics shall have an independent budget, issued by a royal decree.

Article 12:

1. The General Authority for Statistics' resources shall consist of the following:

- A. An allocated budget from the general state budget.
- B. All movable and immovable properties allocated from other government entities.
- C. Fixed and movable assets at its disposal.
- D. Financial returns in exchange for the services provided.
- E. Financial fines and penalties.
- F. Donations, grants, endowments, bequests and assistance provided.
- G. Any other resources approved by the Board.

2. The General Authority for Statistics' funds shall be deposited in a special account in the Saudi Central Bank and spent in accordance with the approved budget.

Article 13:

The General Authority for Statistics' fiscal year shall be the same as that of Saudi Arabia. However, as an exception, the first fiscal year shall begin from the date of entry into force of the present regulation and end at the end of the Saudi Arabia's fiscal year.

Article 13 (bis):

GASTAT's employees are subject to the provisions of the Labor Law and Social Insurance Law (according to the Council of Ministers' Resolution No. (198) dated 24/03/1442 H).

Article 14:

The General Authority for Statistics shall submit its annual final account to the Council of Ministers within (ninety) days from the end of the fiscal year, and provide the General Auditing Bureau with a copy thereof.

Article 15:

The General Authority for Statistics shall submit an annual report on the achievements that have been made, compared to the provisions of the General Development Plan implemented over the past year, as well as the difficulties it has faced and proposed suggestions to improve the workflow, to the Prime Minister within ninety days starting from the end of the fiscal year.

Article 16:

Without prejudice to the right of the General Auditing Bureau to monitor the General Authority for Statistics' accounts, the Board shall appoint one or more external auditors of a natural or legal personality, licensed to operate in Saudi Arabia, as well as determine their fees. In the event of a multiplicity of auditors, they shall be held jointly liable for their actions before the General Authority for Statistics. The auditor's report shall be submitted to the Board and a copy thereof shall be provided to the General Auditing Bureau.

Article 17:

The present regulation shall be published in the Official Gazette, enter into force after ninety days from the date of publication, and hence cancel all that contradicts with its provisions.

GASTAT's Board of Directors during 2022

Under Royal Decree No. 64283 dated 26/12/1436 AH, which states that the Department of Statistics and Information shall be transferred to an independent public body under the name of the General Authority for Statistics, the Council of Ministers issued Resolution No. (11) dated 13/01/1437 AH approving the regulation of the General Authority for Statistics, and Resolution No. (212) dated 15/3/1441 AH, on the amendment of the regulation of the General Authority for Statistics. The regulation stipulated that GASTAT shall have a president appointed and relieved from his position by a decision of the Board. The regulation also states that the person who chairs GASTAT's Board of Directors shall be organizationally linked to the Minister of Economy and Planning.

H.E. Mr. Faisal bin Fadhel Al-Ibrahim	Minister of Economy & Planning
HRH Prince Abdulaziz bin Salman Al Saud	Minister of Energy
H.E. Mr. Mohammed bin Abdullah Al Jadaan	Minister of Finance
H.E. Eng. Ahmed bin Sulaiman Al Rajhi	Minister of Human Resources and Social Development
H.E. Dr. Hamad bin Mohammed Al-Alshaikh	Minister of State, Council of Ministers' Member
H.E. Mr. Bandar bin Ibrahim Al Khorayef	Minister of Industry and Mineral Resources
H.E. Mr. Yousef bin Abdullah Al Banyan	Minister of Education
H.E. Dr. Essam bin Abdullah Al Wagait	Director of the National Information Center
Dr. Fahad bin Abdullah Aldossari	President of GASTAT
Dr. Fahad bin Mohammed Alturki	Specialized in the field of GASTAT business
Mr. David Kalisch	Specialized in the field of GASTAT business

Formation & names of members of committees emanating from Board of Directors:

The following two committees emerge from the Board of Directors:

• Nominations and Remunerations Committee:

Members of the Nomination and Remuneration Committee:

N.	Name	Position	Notes
1	His Excellency Eng. Ahmed Bin Suleiman Al Rajhi Minister of Human Resources and Social Development	Committee chairman	
2	His Excellency Dr. Esam Abdullah Al-Wagait Director of the National Information Center	Committee member	
3	Mr. Ahmed bin Saleh Al-Sudais	Committee member	Member from outside the Board

Director General of Human Resources at GASTAT is the Secretary of the Committee.

• Audit and Risk Committee:

Members of Audit and Risk Committee:

N.	Name	Position	Notes
1	His Excellency Bandar Bin Ibrahim Alkhorayef Minister of Industry and Mineral Resources	Committee chairman	
2	Dr. Fahad bin Mohammed Al-Turki	Committee chairman	He was appointed as Chairman of the Committee on 20/1/1444H, as a substitute for His Excellency Mr. Bandar Alkhorayef
3	Dr. Abdullah bin Abdulrahman Baeshen	Committee member	Member from outside the Board
4	Mr. Abdullah bin Jaber Al-Fifi	Committee member	Member from outside the Board

The Director of Internal Audit at GASTAT is the Secretary of the Committee

Each of these two committees has its own executive regulation that clarifies the tasks of each committee separately. These two committees submit their recommendations only to the Board of Directors, and shall have no authority to make decisions. The meetings of these two committees do not have a specific number, but rather they are held when needed to refer to the Board of Directors.

Royal Decrees and Council of Ministers' Resolutions related to GASTAT during 2022:

The following resolutions were issued during the fiscal year 2022:

Royal Decree	Subject
1 31720	The work plan prepared for the city of Riyadh to host the International Expo 2030.
2 33357	The honored direction to refer the subject of the media and communication plan for the General Population and Housing Census to the Higher Media Committee.
3 33661	Urging low-performance entities in the United Nations e-government development index to adhere to the criteria of the index and to complete the tasks assigned to them.
4 38117	Studying the complaints of some business owners about the fines imposed on them by the regulatory authorities.
5 37937	Submitting GASTAT's final account for the year 1441/1442H (2020) to the General Secretariat of the Council of Ministers.
6 37126	Approving the direction of the Council of Political and Security Affairs regarding the controls for the use of information technologies.
7 38702	Requesting the views on what was included in Shura Council's Resolution No. (21/120) of 14/6/1443 H regarding GASTAT's annual report for the fiscal year 1441/1442H.
8 39416	The appropriateness of the General Population and Housing Census's media and communication plan.
9 39484	The direction of the Council of Economic and Development Affairs to prepare a detailed plan by the end of 2025 that includes estimates of the number of citizens of working age, the size of economic participation and the unemployment rate among Saudis.
10 40147	The honored direction to refer the telegraph of His Excellency the Economy and Planning Minister, Chairman of GASTAT's Board of Directors regarding the request for guidance on how to deal with the violation of the articles of the census system to the Council of Ministers.
11 42445	The honored approval of the Council of Ministers' Resolution to the General Authority for Statistics to quickly establish an economic data platform, as stated in Royal Decree (55161) issued on 24/9/1443 H, provided that the establishment of the platform is preceded by coordination with the Digital Government Authority.
12 42510	The telegraph of His Excellency the Chairman of the Board of Directors to the Council of Ministers which includes the attachment of the final signed copy of the draft of the MOU between the General Authority for Statistics and the British National Statistics Office.
13 47273	The direction to study the governance of GASTAT's Board of Directors.
14 48159	Developing a plan to address gaps in assessing the methodology of calculating the number of job seekers within a month of its date.
15 47646	Reviewing the consumer basket and its relative weights by GASTAT, similar to what happened when the value-added tax was changed to (15%) and the basket was updated at that time.
16 47623	The paper related to the unemployment rate for Saudis, and the direction to the General Authority for Statistics to follow up on the variables affecting employment and economic mobility (seasons and events) on a monthly basis.
17 49044	GASTAT's annual report for the fiscal year 1441/1442 H (2020).
18 50404	Referring the honored direction regarding the appropriateness of the decision issued by the Strategic Committee of the Council of Economic and Development Affairs, which includes approving the suggestion of the Ministry of Economy and Planning regarding updating the value-added tax on economic sectors.
19 50506	A copy of Council of Ministers' Resolution No. (451) approving the final account of the General Authority for Statistics for the year 1440/1441H.

Royal Decree	Subject
20 52458	Authorizing His Excellency, the Minister of Finance, to add what is necessary to enhance the liquidity of the population census item 2022, with an amount not exceeding (411,334,237) and transfer it to the approval of the program.
21 53338	The Royal Court's request to report on what was done regarding the paper related to the decline in the Purchasing Managers' Index (PMI) for Saudi Arabia in December 2021.
22 52104	Changing the source of the index of women's participation in the labor market and the youth unemployment rate from the World Bank to the General Authority for Statistics.
23 54072	The Royal Court's telegraph containing the Council of Ministers' Resolution No. (487) stipulating that the General Authority for Statistics will continue the procedures of transformation and placement of its employees on the new career ladder.
24 54851	Referring the issue of activating statistical units in government agencies to the Council of Ministers.
25 55200	The honored direction to urgently submit GASTAT's annual report for the fiscal year 14421443/ H (2021).
26 55926	Referring the telegraph of His Excellency, the Minister of Economy and Planning, Chairman of GASTAT's Board of Directors, regarding the paper related to the decline in the Purchasing Managers' Index (PMI) for Saudi Arabia in December 2021.
27 57499	Regarding the existence of a large discrepancy in counting the numbers of Umrah performers for previous years between the authorities, and the honored direction for GASTAT to study, in cooperation with all concerned authorities, a specific mechanism for counting Umrah performers and work to reduce such discrepancy and raise the results of the study within 30 days.
28 62463	Referring the telegraph of His Excellency the Minister of Economy and Planning regarding the governance of GASTAT's Board of Directors, its role and formation, and the need for a board or committee concerned with the technical aspects.
29 64529	A follow-up telegraph to urgently submit GASTAT's annual report for the fiscal year 14421443/ H.
30 64928	Request to report on what was assigned to GASTAT in coordination with the relevant authorities within three months to address the reasons for the discrepancy in the statistical monitoring of the intra-trade movement between the GCC countries, according to the honored directives.

Royal Decree	Subject
31 65327	Regarding the existence of a large discrepancy in counting the number of Umrah performers in previous years between the concerned authorities (and this decision regarding the Royal Court's approval of GASTAT's request to extend the period for submitting the results of the study for another 30 days).
32 66881	Re-activating the statistical units project in government agencies and reporting on what has been done on the subject.
33 67577	The honored approval to form a committee from GASTAT to review the draft report that was received from the Department of Health and Immigration at the Regional Office of the Organization (AMRO) to the Ministry of Health on health and immigration for the countries of the region.
34 72552	Regarding the existence of a large discrepancy in counting the number of Umrah performers in previous years between the concerned authorities. This decision is regarding referring GASTAT's telegraph, that includes a study of the reasons for the discrepancy in the numbers of Umrah performers for the year 1442 H, to the General Secretariat of the Council of Ministers to take the necessary action in this regard.
35 75190	The honored direction to the General Authority for Statistics to take the necessary measures, within 120 days, to update the weights used in the consumer price basket and update the data collection mechanism.
36 81319	The paper related to the decline in the Purchasing Managers' Index (PMI) for Saudi Arabia in December 2021.
37 81262	The paper related to the unemployment rate for Saudis.
38 197	Establishing an integrated economic data platform, and stating that the General Committee of the Council of Ministers decided to inform the General Authority for Statistics that the Strategic Committee of the Council of Economic Affairs will be notified of this.
39 1657	The Royal Court's direction to GASTAT to send GASTAT's annual report for the fiscal year 14421443/ H (2021) to the Shura Council to take the necessary action.
40 3241	Approval of MOU between GASTAT and the Office for National Statistics.
41 3908	The Royal Court's telegraph regarding what was recommended by the committee formed by Royal Decree No. (34341) regarding the frequent fire accidents in Riyadh region.

Royal Decree	Subject
42 4896	Restudying the "VAT Refund for Tourists".
43 7464	A report on the progress of government agencies in the United Nations Index for the Development of Electronic Digital Government for Q3 of (2021).
44 7533	GASTAT's annual report for the fiscal year (14411442/ H), and the Board's direction to GASTAT to work on developing economic and development indicators that provide a clear picture of the effects of COVID-19 and recovery methods, in coordination with the relevant authorities.
45 9194	The honored direction to complete the necessary development of an urgent comprehensive plan to address the gaps included in the two studies evaluating the methodology for calculating the number of job seekers and its implications for unemployment rates in Saudi Arabia.
46 10055	Request to extend the period for submitting the updated draft of activating statistical units in government agencies to be (120) days from the date of issuance of the statistics system.
47 441066/	Conducting an electronic link between the General Authority for Statistics and the Saudi Authority for Data and Artificial Intelligence.
48 13844	Updating the Saudi Standard Classification of Occupations in line with the organizational structure of the General Presidency of the Commission for Promotion of Virtue and Prevention of Vice.
49 14599	Referring the minutes of the Permanent Committee of the Council of Economic and Development Affairs No. (1208) to study the methodology for calculating the number of job seekers and its implications for unemployment rates.
50 15993	Emphasizing the General Authority for Statistics to continue coordinating with the relevant entities - especially the Ministry of Finance, Zakat, Tax and Customs Authority, General Authority for Foreign Trade and Settlement and the Balance of Payments Office.
51 16484	Recommending the completion of the governance study of GASTAT's Board of Directors.
52 16461	Approval of amending GASTAT's regulation.
53 17731	The decision of the Strategic Committee of the Council of Economic and Development Affairs No. (S/P/4311/).

Royal Decree	Subject
54 21379	The letter of the General Secretariat of the Council of Ministers with an attached file of the transaction containing the telegraph of His Excellency the Minister of Economy and Planning, which includes GASTAT's final account for the fiscal year (2020).
55 23771	Royal Court's telegraph regarding GASTAT's telegraph No. 138 on 11444/2/ H which includes the quarterly report for the fourth quarter of 2021 and the first quarter of 2022 regarding the labor force survey.
56 27270	GASTAT shall take the necessary measures to update the weights used in the consumer price basket, and to update the data collection mechanism.
57 27504	The honored direction to approve what was recommended by the Council of Political and Security Affairs regarding the frequent fire incidents in Riyadh region.
58 27765	GASTAT's willing to host the (12th) session of the Statistical Committee of the Organization of Islamic Cooperation.
59 27607	GASTAT's annual report for the fiscal year 14421443/ H (2021) and a request for views on the decision of the Shura Council.
60 31988	Request to report on Royal Decree No. 21920, which includes approving a number of reforms related to the number of job seekers.
61 33544	Regarding the approval of GASTAT's willing to host the (12th) session of the Statistical Committee of the Organization of Islamic Cooperation during the last quarter of 2023 .
62 33281	Referring GASTAT's final account for the fiscal year 14421443/ H (2021) to the Council of Ministers.
63 34764	Referring the publication stage and data availability of the Census project, after being updated, to the Higher Media Committee.
64 35465	A follow-up telegraph mentioning Royal Court's telegraph No. 31988 to report regarding the implementation of the reforms contained in Royal Decree No. 21920, which includes the approval of a number of reforms related to the number of job seekers, and their implications for unemployment rates in Saudi Arabia.

Royal Decree	Subject
65 36539	Assigning GASTAT's Strategic Committee to provide the team of GDP development plan on a quarterly basis with the actual data of the non-oil domestic product.
66 36911	Inform GASTAT that the Permanent Committee of the Council of Economic and Development Affairs has made its recommendation to address the causes of discrepancies in the statistical monitoring of the intra-trade movement between the Arab Gulf states.
67 38242	Request to host the 48th meeting of the Board of Trustees of the Arab Institute for Training and Statistical Research in Saudi Arabia during the last quarter of 2023.
68 77646	Submitting a copy to GASTAT of the telegraph addressed to His Excellency the Deputy Secretary-General of the Council of Ministers regarding the inventory of data requirements for vision realization programs, and submitting an action plan to provide them.
69 13231	The Royal Court's telegraph to refer the telegraph of His Excellency the Minister of Economy and Planning, which includes GDP according to the administrative regions of Saudi Arabia for the period (20102020-), to the Council of Political and Security Affairs.
70 20092	The Royal Court's telegraph regarding what was received from the World Health Organization - WHO Eastern Mediterranean Regional Office (EMRO) - about a draft of international reports on health and migration of the regional states, including Saudi Arabia.



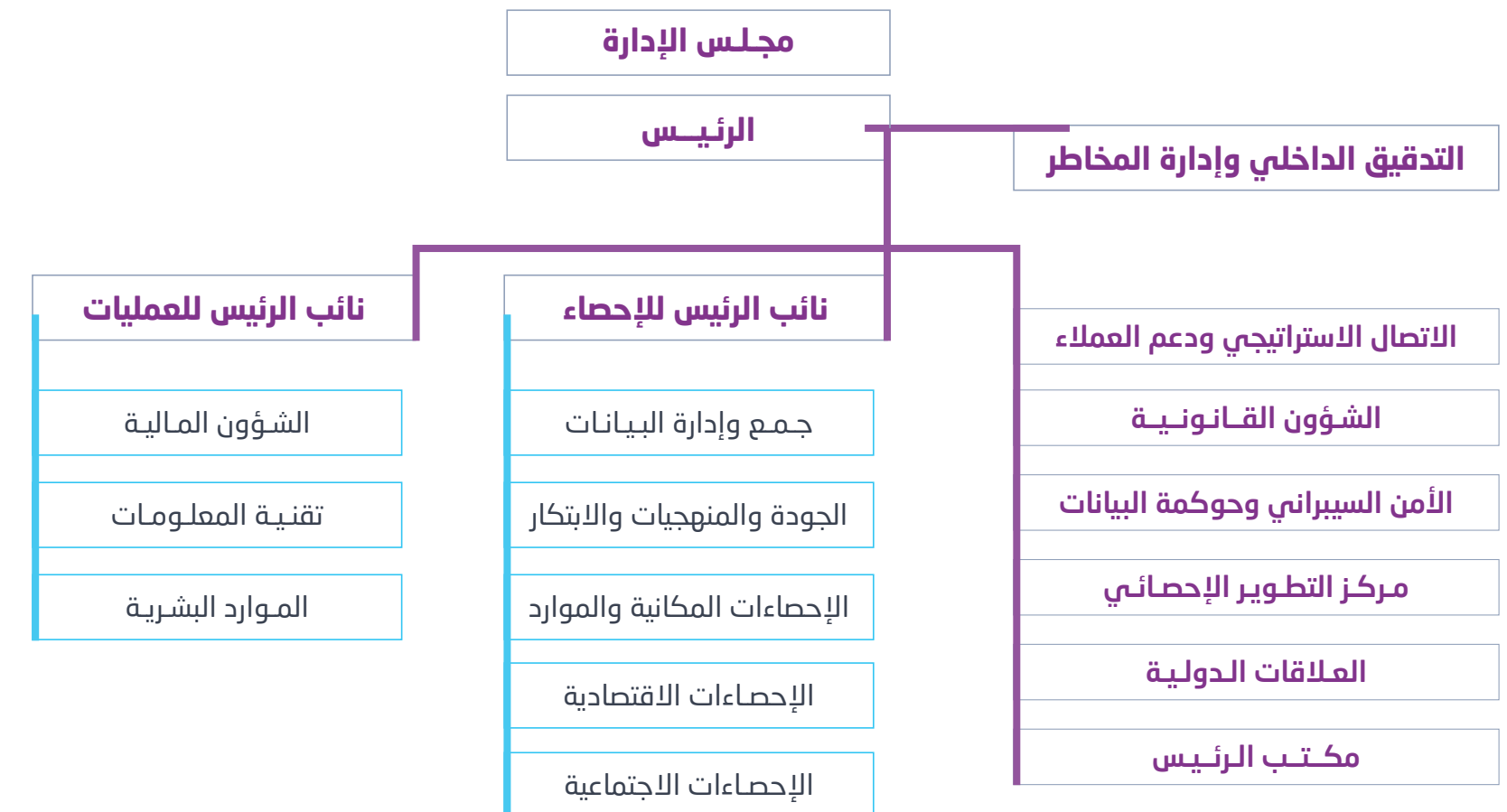
GASTAT's Board of Directors' meetings in 2021:

GASTAT's Board of Directors held three meetings in 1443/1444H - 2021 and produced a set of decisions regulating statistical work, the most prominent of which are the following:

- GASTAT's Board of Directors Resolution No. 43/2200/2362, dated 7/22/1443H approving the "Labor Market Survey Reform Plan to be submitted to the Council of Economic and Development Affairs".
- GASTAT's Board of Directors Resolution No. 43/2200/4111, dated 10/10/1443H, approving "GASTAT's Annual Report for the year 2021".
- GASTAT's Board of Directors Resolution No. 43/2200/4115, dated 10/10/1443H, approving "GASTAT's Final Account for the fiscal year 2021".
- GASTAT's Board of Directors Resolution No. 43/2200/4113, dated 10/10/1443H, approving "The External Auditors Report for the fiscal year 2021".
- GASTAT's Board of Directors Resolution No. 43/2200/4114, dated 10/10/1443H, approving the "disbursement of the annual performance bonus to 78 of GASTAT's employees who are subject to the labor law".
- GASTAT's Board of Directors Resolution No. 4655, dated 12/11/1443H, approving the "resignation of the Director of the Internal Audit Department at the General Authority for Statistics, Mr. Abdulrahman bin Khalid Al-Sultan, from his position as Director of the Internal Audit Department and Secretary of the Audit and Risk Committee".
- GASTAT's Board of Directors Resolution No. 4774, dated 15/11/1443H, approving the "authorization of His Excellency the Chairman of GASTAT's Board of Directors to complete the procedures for attracting and appointing the candidate Dr. Fahad bin Abdullah Al-Dossari to the position of GASTAT's President, and determining his salary along with other financial benefits in coordination with the Nomination and Remuneration Committee.
- GASTAT's Board of Directors Resolution No. 4831, dated 19/11/1443H, approving the «exemption of Dr. Konrad Pesendorfer, GASTAT's President, from his position».
- GASTAT's Board of Directors Resolution No. 4832, dated 20/11/1443 H, approving the appointment of Dr. Fahad bin Abdullah Al-Dossari as GASTAT's President.
- GASTAT's Board of Directors Resolution No. 4833, dated 20/11/1443 H, approving the appointment of Dr. Konrad Pesendorfer as an advisor to the Chairman of GASTAT's Board of Directors.
- GASTAT's Board of Directors Resolution No. 5565, dated 22/12/1443H approving the «financial impact of the transformation plan and the initiation of staff placement procedures».
- GASTAT's Board of Directors Resolution No. 5663, dated 22/12/1443 H approving the "GASTAT's draft budget for the year 2023".
- GASTAT's Board of Directors Resolution No. 372, dated 20/1/1444H, approving the appointment of His Excellency Dr. Fahad bin Muhammad Al-Turki, a member of the Board of Directors, as Chairman of the Audit and Risk Committee.
- GASTA's Board of Directors Resolution No. 1619, dated 29/2/1444H, approving the «amount of proposed remunerations for Board of Directors members and its committees».

GASTAT's Organizational Structure:

GASTAT seeks to achieve integration between its organizational structure and transformation initiatives and projects across its activities, taking into account any new changes in those activities within GASTAT or in its external environment, and according to previous observations of the Honorable Shura Council on GASTAT's organizational structure, and also based on a number of other developments. A conceptual design of a developed organizational structure for GASTAT was developed to suit the current stage of the statistical transformation, and it was approved and implemented. The following is GASTAT's current organizational structure, approved on September 1, 2021.



Chapter
Two

Statistical Production



Introduction:

The General Authority for Statistics is keen to develop and increase its statistical work and products in all areas of the population, social, economic, environmental and cultural fields, in order to meet the statistical requirements of various categories of GASTAT's customers, including government agencies, private sector, academics, researchers and others. During 2022, GASTAT has worked to implement a number of field surveys and statistical products, to support decision and policy makers in Saudi Arabia with accurate documented data based on collecting information, monitoring changes in various sectors, and measuring the commitment to the Saudi Vision 2030 and its various initiatives. GASTAT has completed those statistical products in a manner that meets its clients' requirements and attends to regional requirements and international standards.

The following is a brief presentation of key statistical products completed by GASTAT during the year 2022:

01

Social Statistics

○ Population Statistics

○ Population projections:

Population projections are defined as future estimates of the population's total size and their age and gender distribution based on the results of the population and housing census, as well as certain assumptions about the future direction of fertility, mortality, and migration. During 2022, population estimates in Saudi Arabia for the year 2021 were prepared and published according to the qualitative structure, and age and geographical distribution of the population based on the administrative records of fertility, mortality, and migration.

The population projections report will be issued «based on the data of the Saudi census 2022», which is a future estimate of the population in terms of size and distribution by age and gender. These estimates are the starting point for other sectoral projections. Future data on the population are increasingly important, especially for decision-makers and population policymakers.

Objectives:

- Using this data for the purposes of drawing policies and future plans for the beneficiaries, and for making local, regional and international comparisons.
- Creating a database that would serve as a reliable basis for providing stakeholders and specialists with population projections at local, regional, and international levels).

Methodology:

The population projections of Saudi Arabia are based on four bases:

1. Population distribution by age groups, nationality and gender in the year of the beginning of projections, which is the year of the last population census in Saudi Arabia (2022 in our case) after data processing.

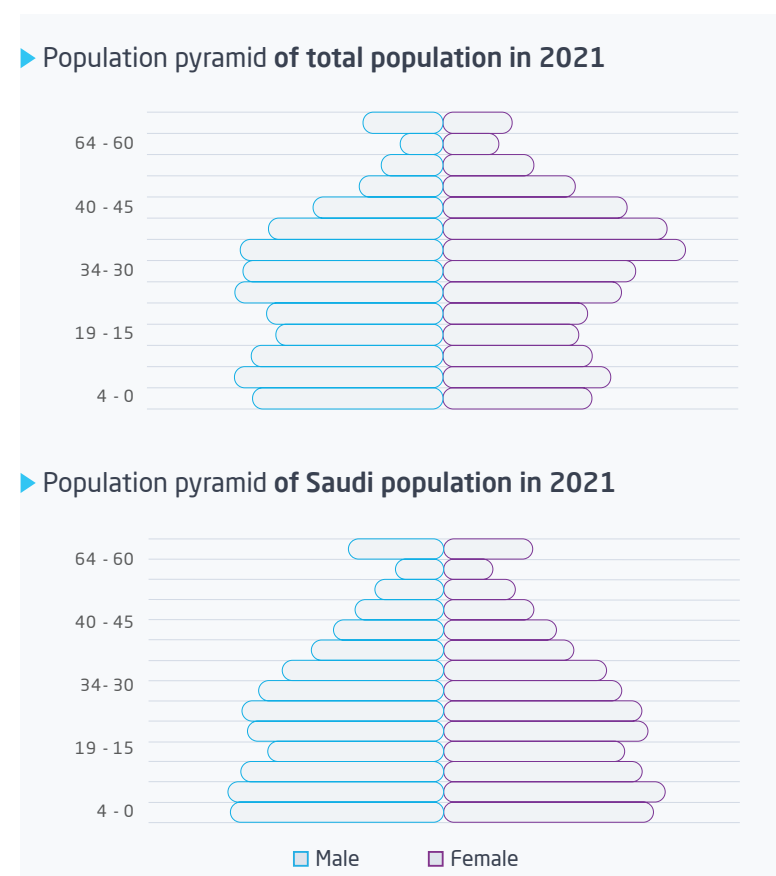
2. Hypotheses about the level and age pattern of fertility during the projection period.
3. Hypotheses about the level and age pattern of mortality during the projection period.
4. Hypotheses about the level and age pattern of net international migration during the projection period.

Sources of data:

Population projections and estimates are based on the data of the general population and housing census, demographic surveys and administrative records.

Main results:

As shown in the charts



Results comparison table between the last two years:

The demographics of Saudi Arabia - estimated data of the years (2020-2021):

Indicator	2020	2021
Total population	35,013,414	34,110,821
Saudi population	21,430,128	21,690,648
Saudi population for the age group (15-34)	7,865,250	7,864,757
Ratio of the Saudi population of the age group (15-34) to the total Saudi population of working age (15 years and over)	52.66	51.87
Growth rate	2.30	2.61-
Dependency ratio of total population	38.20	38.97
Dependency ratio of Saudi population	52.70	52.63

○ Saudi Census Project 2022

Royal Decree No. (6409) was issued on 30/01/1443H (corresponding to September 7, 2021) to assign the General Authority for Statistics to carry out the General Population and Housing Census, which is considered a national project that serves all segments of society. The Council of Ministers' Resolution No. (44300703) was issued on 30/01/1443H (corresponding to September 7, 2021) to include the approval to determine the evening of Monday, Tuesday night, Shawwal 8, 1443H, corresponding to (May 9, 2020), to be the reference night for the General Population and Housing Census for the year (1443H) (2022).

○ General Definition of General Population and Housing Census:

A population census is a total process of collecting, compiling, evaluating, analyzing and publishing or otherwise disseminating demographic, economic and social data pertaining, at a specified time, to all persons in a country or in a well-delimited part of a country. The census collects data from each individual and each set of living quarters for the whole country or area. The enumeration process also includes collecting, processing, tabulating and analyzing the most important economic indicators regarding the characteristics of establishments that engage in a specific economic activity during a specific period of time at the level of Saudi Arabia.

Important notice:

The previous definition is an idiomatic definition of (the general census of population and housing). It is worth noting here that the type of census used in the (Saudi Census 2022) project depends on the theoretical census, which differs from previous censuses that took place in Saudi Arabia, where each individual is considered alive in a specific country and a certain time according to his usual place of residence. All residential and non-residential real estate units were also counted without specifying their economic activities.

○ Project importance (Saudi Census 2022):

The Saudi Census 2022 project aims to provide data and basic requirements for the state and the concerned authorities of all individuals within the borders of Saudi Arabia, also for decision-making processes. Therefore, the Saudi Census 2022 is one of the most critical enablers for achieving the Saudi Vision 2030. The census was designed to provide complete and accurate information on the number of residents and dwellings in all regions of Saudi Arabia. After completing the census, the statistical data will be provided and made available to the public and all government and private sectors.

○ Main government works based on the census outputs:

- Developing various government policies (e.g: policies related to spending, investment policies, and population and housing distribution).
- Planning and developing public services & development programs (e.g: education, health and public transportation).
- Developing urban plans for cities.
- Allocating budgets between administrative regions based on needs.

○ GASTAT's efforts in (Saudi Census 2022) project:

Within the framework of developing the operations related to the (Saudi Census 2022) project, the latest data collection methods were used. For the convenience of all households, the "self-enumeration" service was launched via the Internet, so that the head of the household completes the data of his household's members electronically by filling out the census questionnaire through the website without the need for the field researcher's visit. This method is used for the first time in Saudi Arabia to provide quality service to all households (Saudis and non-Saudis). However, it is a new addition to facilitate data completion and ensure confidentiality.

○ **Field enumeration stage:**

The Saudi Census 2022 was launched as scheduled, and the actual field enumeration phase began on Monday evening, Tuesday night, Shawwal 8, 1443 H, corresponding to (9 May 2020). After the official launch of the census project, the field enumeration teams began their work in all cities, villages and deserts according to a specific timetable. GASTAT allowed for the public a new method which was self-enumeration to electronically fill out the census’s questionnaire, and established kiosks for counting in crowded places such as malls. It also provided many trained census workers - most of whom were women - to provide any information needed by the public about the census, as well as help in conducting self-enumeration. These kiosks had an important role in raising people’s awareness of the importance of the census and the need to participate in it.

GASTAT also provided assistant researchers for the census who speak the languages of the targeted segments, where it provided several solutions to count households who do not speak Arabic in the areas where these households are concentrated (such as the Hindi-speaking areas). As for English speakers, GASTAT has employed Saudi field researchers who speak English to count these people. As for the households that do not speak Arabic or English, GASTAT has used assistant workers in the census who are foreigners and speak the languages of the target population, where about 1000 assistant workers have been hired to count such segments.

○ **Workers in (Saudi Census 2022):**

The implementation of the Census project and field enumeration in all regions of Saudi Arabia required the participation of tens of thousands of human cadres working in the census, including (field researchers, supervisors, and inspectors), along with other part-time workers (mostly from the Ministry of Education), in addition to a number of GASTAT’s employees who are on temporary duty assignment: (field researchers, office staff, supervisors, inspectors, and quality auditors). The total number



of human cadres who participated in the implementation of the field enumeration stage was (38,121), including (4,622) female researchers.

It required great efforts to train those working in the Census on modern tools, techniques and methods used in the (Saudi Census 2022) project. The training model was developed taking into account international standards. The General Authority for Statistics formed multiple teams to implement the operational operations of the Census project in each of the enumeration implementation areas of population, as follows:

Field enumeration workers (field researchers, supervisors, and inspectors): The team managed all of the field population enumeration operations, where the census workers - male and female field researchers - visited the population to carry out enumeration and field enumeration operations; however, the supervisors and inspectors made field visits to verify the validity of the data.

Support has been provided to Census’s assistants who speak foreign languages; this is to facilitate the process of counting the numbers of households who speak languages other than Arabic and English, such as: (French, Hindi, Urdu, Bengali, and Tagalog).

The supervisors are responsible for monitoring the progress of the field enumerations, validating the answers given to the field researcher, and ensuring the accuracy of the data collected.

○ **Census Quality Assurance (SQA) Team:**

This team ensures the quality of census processes and outputs. This oversight role comes into full force during the data collection and data processing phases with CQA acting as the command center of Census 2022. The team has a range of functions including iterative operational planning, maintaining data quality, and providing leadership progress updates.

○ **Public call center:**

This team answers inquiries from the public and provides help completing the census. The center also conducts follow-up calls to encourage higher participation and help reach completion rates. Call center staff estimations are tested during the pilot with the total number of staff to be scaled based on population proportion.

○ **Media Call Center Role in the Census Project:**

The Media Call Center was established to promote the project, as follows:

- Enhancing self-enumeration experience.
- Resolving inquiries related to the census’s questionnaire.
- Encouraging citizens and residents to participate through self-enumeration.
- Highlighting operational and technical problems to internal stakeholders

○ **Customer Service and Census:**

Customer service had an important role in supporting operations in the (Saudi Census 2022), improving customer experience, increasing participation in self-enumeration, and ensuring the success of the census project, with a total of 44 million cases of support through various communication channels:

Text messages 43,000,000 messages	Electronic channels 56,000 inquiries
Outgoing calls 800,000 calls	Incoming calls 179,000 calls

○ **Data processing (Saudi Census 2022):**

After collecting the raw data, the collected data was reviewed by the Quality Assurance Team of GASTAT to ensure the quality of the census operations and outputs. Internationally recognized technical and statistical data in this field, and data processing operations are still in progress - while writing this report - to ensure accurate results for this important national project; due to its great and important role in supporting development plans.

○ **How results of Census 2022 will impact Saudi Arabia’s development:**

(Saudi Arabia Census 2022) is a national project that will contribute to achieving the national development goals in light of the Saudi Vision 2030. The results of the Census will have important impacts, and will have great repercussions on national development plans in all fields in Saudi Arabia during the next ten years. The data and information of the Census that will be provided to policy-makers and decision-makers in all government agencies as well as public and private sectors will help in setting development plans that support the Vision’s programs and ambitious initiatives.

○ Housing statistics

During 2022, work was carried out to plan the issuance of the Housing Statistics Report 2023, which contains data from household surveys «housings survey» conducted by GASTAT, and from the statistics of administrative records of the Ministry of Municipal, Rural Affairs and Housing, which include statistics on dwellings occupied by households according to many variables in addition to the development indicators of the housing sector.

Objectives:

- Calculating ownership indicators.
- Providing statistics on houses occupied by households according to a number of variables.
- Providing estimated statistics on the number of households and the average number of households' members.
- Providing statistics on the number of beneficiaries of housing subsidy contracts.

Main indicators:

1. The percentage of households owning a house according to a number of variables.
2. The percentage of households owning an armed house according to a number of variables.
3. The percentage of dwellings occupied by its own households according to a number of variables.
4. The percentage of armed dwellings occupied by its own households according to a number of variables.
5. The percentage of dwellings occupied by households according to a number of variables.
6. The percentage of armed dwellings occupied by households according to a number of variables.
7. The percentage of houses rented and occupied by households according to a number of variables.
8. The percentage of armed houses rented and occupied by households according to a number of variables.
9. The number of beneficiaries of housing subsidy contracts according to a number of variables.

○ Justice and safety statistics

○ Operational tasks:

- Studying statistical needs and gaps in the fields of justice and safety.
- Adopting classifications and sub-detail variables in the areas of justice and safety.
- Establishing a statistical database in the areas of justice and safety through integration with the national entities that own the data.
- Preparing national surveys in the fields of justice and safety, with continuous development in line with international recommendations.
- Coordinating with relevant international organizations to feed international indicators in the areas of justice and safety.
- Preparing governance with the national entities that own the data to develop indicators of justice and safety, and to enhance Saudi Arabia's position in international indicators.
- Documenting the quality standards of statistical products in the fields of justice and safety.
- Discussing improvements with stakeholders with a view to developing recommendations in the areas of justice and safety statistics.
- Performing any other task assigned to it in the field of its competence.

○ Main clients:

- Ministry of Interior
- Public Prosecution
- Program of life quality
- Saudi Central Bank
- Oversight and Anti-Corruption Authority
- United Nations Office on Drugs and Crime
- Ministry of Justice
- Presidency of State Security
- Human Rights Commission

○ Main justice and safety statistics projects during 2022/2023:

• Survey of Violence:

Main Objectives	key Indicators
<ul style="list-style-type: none"> • Understanding the demographic and economic characteristics of violence victims. • Measuring the prevalence rates of violence of all kinds (physical, psychological, sexual and economic). • Nurturing relevant international indicators. 	<ul style="list-style-type: none"> • Proportion of individuals subjected to physical, psychological, sexual or economic violence in the previous 12 months. • Proportion of victims of violence in the previous 12 months who reported their victimization to competent authorities. • Percentage of individuals who reported that they were personally subjected to discriminatory practices in the previous 12 months on the basis of a ground of discrimination prohibited by international human rights law (IHRL).

• Crime Statistics:

Main Objectives	key Indicators
<ul style="list-style-type: none"> • Understanding the demographic and economic characteristics of crime victims and perpetrators, and the characteristics of the crime itself. • Supporting the entities involved in providing data that identify factors that increase the risk of committing a crime, or becoming a victim of crime. • Nurturing relevant international indicators. 	<ul style="list-style-type: none"> • Percentage of the population who feel safe walking alone around their areas. (Fear of crime indicator) • Number of intentional homicide victims per 100,000 population, by age and gender. • Number of victims of human trafficking per 100,000 population, by gender, age and form of exploitation. • Percentage of wildlife that has been illegally caught or traded. • Un-sentenced detainees as a proportion of the overall prison population by gender. • Percentage of seized, found and traced small arms and light weapons, in accordance with international standards and legal instruments, out of the total arms cases.

• Drug Statistics Survey:

Main Objectives	key Indicators
<ul style="list-style-type: none"> • Understanding the demographic and economic characteristics of drug abusers. • Understanding the factors that increase the risk of becoming a victim of drug abuse. • Supporting the relevant entities and decision-makers in providing the necessary data to curb this phenomenon. • Providing feedback to civil society organizations on the type and quality of services provided to drug abusers. • Nurturing relevant international indicators. 	<ul style="list-style-type: none"> • Proportion of the population who used drugs on a daily basis in the previous 12 months (prevalence of drug use indicator). • Proportion of the population who used drugs in the previous 12 months and received treatment (an indicator of coverage of treatment intervention, pharmacological, psychological services, and rehabilitation and aftercare services) for substance use disorders. • Relative distribution of drug abusers by the resulting diseases. • Mortality rate due to drug abuse.



Gender and Diversity Statistics

Operational functions:

- Implementing the statistical work concerned with the management of gender and social diversity.
- Applying recognized international standards, which include statistical work methodology, designing and implementing surveys, conducting studies and research, analyzing data and information, and carrying out all documentation and preservation of information and data.
- Preparing and publishing statistical publications and reports for surveys and research on managing gender and social diversity.
- Coordinating with relevant international organizations to provide international indicators in the areas of gender and diversity.
- Providing public agencies, individuals and international bodies with official statistics, according to legal procedures.
- Discussing improvements with stakeholders with a view to developing recommendations on gender and diversity statistics.
- Any other task assigned to it in its field of competence.

Main clients:

- Family Affairs Council
- Human Rights Commission
- Program of life quality
- Authority for the Care of Persons with Disabilities
- Women's Observatory
- Gender Balance Center (Institute of Public Administration)
- Ministry of Justice
- UN Women
- ESCWA

Gender and diversity statistics projects during 2022:

Disability Survey:

Disability Survey:

The Disability Survey is one of the important social surveys. It is concerned with giving a picture of the prevalence of difficulties

in Saudi Arabia, and the categories of those difficulties in terms of their severity and prevalence among society groups. That picture helps in assessing the impact of disability-related policies, including the Convention on the Rights of Persons with Disabilities approved by the United Nations General Assembly, and monitoring the implementation of them at the national and international levels.

The Convention on the Rights of Persons with Disabilities aims to enhance the engagement of people with disabilities in all aspects of life by eliminating the barriers that prevent such engagement. To achieve this goal, there should be an understanding of disability prevalence and how the type and percentage of disability are distributed among the population in order to measure the differences in disability rates according to gender, age or other characteristics.

Main Objectives:

- Providing data on the population with disabilities in Saudi Arabia in terms of levels, types, causes, social and demographic characteristics, and geographical distribution.
- Accessing to realistic indicators about the prevalence of difficulty, its characteristics, and the level of difficulties.
- Providing data according to difficulties for persons with single and multiple disabilities.
- Producing basic health statistics that meet the needs of beneficiaries at the national and international levels.
- Identifying the services provided to people with disabilities and their nature, in a way that enables the interested parties in this sector to set their priorities and formulate their policies.
- Providing data and indicators periodically to measure change over time, and to make local, regional and international comparisons.

Marriage and Divorce Publication:

Main Objectives	Key Indicators
<ul style="list-style-type: none"> • Supporting decision makers, policy makers, researchers, and those interested in comprehensive and updated statistics related to marriage and divorce. • Creating a marriage and divorce database that serves as a reliable statistical resource for specialists and relevant parties (locally, regionally and internationally). • Using this data for local, regional and international comparison purposes. 	<ul style="list-style-type: none"> • Identifying marriage contracts monthly and regionally. • Identifying the prevalence of divorce for the population according to: (region - age group - average monthly income - highest educational attainment - occupation - duration of marriage - reason for divorce from the spouses' point of view - and number of children). • Identifying the number of irrevocable divorce cases.

Women Report:

Main Objectives	Key Indicators
<ul style="list-style-type: none"> • The report aims to highlight the status of women (15 years and over) in Saudi Arabia in general in the various (economic, educational, health, and cultural...) fields. • The product aims to provide data and statistics on the status of women in Saudi Arabia, derived from survey-based data and register-based data, provide data on the size of women's participation in society and their contribution to the development, and highlight the government's efforts to empower women in figures numbers, in order to achieve (Saudi Vision 2030). 	<ul style="list-style-type: none"> • Demographic indicators of Saudi women. • Saudi women in education. • Saudi women in work. • Saudi women's health. • Ownership and income.

Youth Report:

Main Objectives	Key Indicators
<ul style="list-style-type: none"> • The report reviews the reality of Saudi youth and their growing achievements, and highlights their roles in the development, including education, economy and social life. • The product aims to provide data and statistics on the situation of youth in Saudi Arabia, derived from survey-based data and register-based data, and to provide data on young people's recent interests, and their role in implementing development plans. 	<ul style="list-style-type: none"> • Preparing an action plan for the year 2022 to publish the report in 2023. • Conducting research on youth indicators & international best practices. • Working on the youth file and coming up with the most important indicators that will be contained in the next report. • Requesting register-based data from various entities, including GASTAT. • Having some required register-based data.

Family Report:

Main Objectives	Key Indicators
<ul style="list-style-type: none"> • The family report shows the main indicators of modern family life. It highlights the most important indicators and statistics for the Saudi family, such as: family structure, changes in parent-father-child relationships, family health indicators, fertility rates, indicators of family housing size, family educational levels indicators, etc. • The family report aims to provide detailed data on families in Saudi Arabia derived from field survey-based data, and register-based data, and to make comparisons between family sizes over time, according to the available data. Also, it aims mainly to identify the household support efforts through the figures and statistics reached in support of the Saudi Vision 2030 with regard to providing adequate and proper housing for every family. 	<ul style="list-style-type: none"> • Completion of the 2022 work plan to publish the report in 2023. • Research was conducted on household indicators and international best practices. • Work was done on the family file to extract the most important indicators that will be included in the next report, which are various social, economic, environmental and technical indicators. • Data source for each indicator has been identified. • Linking sustainable development indicators that serve families and counting them among the indicators that will be included in the report. • Requesting register-based data from various entities, including GASTAT.

Education, culture and entertainment statistics

Education, culture and entertainment indicators are major statistical metrics used in social statistics to measure the population's educational, cultural and recreational characteristics. These indicators are important to support and enable policy and decision makers in KSA to monitor and improve the deliverables of education, culture and entertainment systems, ensure their sustainability, and continuously and effectively identify areas of development. Additionally, providing national indicators based on international standards enables local and international policy makers to perform comparisons between countries and to benefit from the positive experiences of other countries. Moreover, providing such indicators enables investors to examine the feasibility of their investments in the Kingdom's education, culture and entertainment sectors.

The General Authority for Statistics seeks to produce accurate statistics in the fields of education, culture and entertainment that are consistent with the goals of national and international strategies and policies, and contribute to tracking and monitoring the achievements based on these goals.

Objectives:

- Produce high-quality statistics to meet the needs of local and international beneficiaries in the fields of education, culture and entertainment.
- Share comparable educational, cultural and recreational indicators and statistics that can be easily accessed and used by local and international beneficiaries to support policy/decision-making and public-private partnership between various entities in the fields of education, culture and entertainment.
- Strengthen strategic cooperation with international organizations & partners in KSA's education, culture and entertainment sectors.
- Comply with international standards and classifications related to education, culture and entertainment statistics.

Existing projects in education, culture and entertainment statistics:

Stage	Project	Completion percentage
Education and training statistics	Educational Indicators Manual.	100%
	Developing the education and training survey for the population (15 years & over).	70%
	Developing the education and training statistics report.	50%
Culture and entertainment statistics	Cultural Statistics Framework.	100%
	Development of culture and entertainment survey.	80%
	Development of culture statistics report.	60%
	Entertainment statistics report development.	30%

The total number of educational indicators was 201 indicators. 96 indicators were classified as part of indicators produced from the administrative records. In contrast, 105 indicators were classified within the scope of statistical surveys as the main source of these indicators. Coordination was also conducted with relevant departments in GASTAT to ensure the availability of standards for computing education-related indicators, which are collected through other surveys to prevent duplication. With regard to the culture and entertainment indicators, work is currently underway to complete the collection of these indicators.

New products in education, culture and entertainment statistics:

These efforts resulted in the identification of 5 main products in the fields of education, culture and entertainment that GASTAT aims to achieve during the coming period. These products are as follows:

Administrative records	Education & training indicators report	Statistical surveys	Education and Training Survey for Adults (15 years and over)
	Culture indicators report		Culture and Entertainment Survey
	Entertainment indicators report		

Health and Sports Statistics

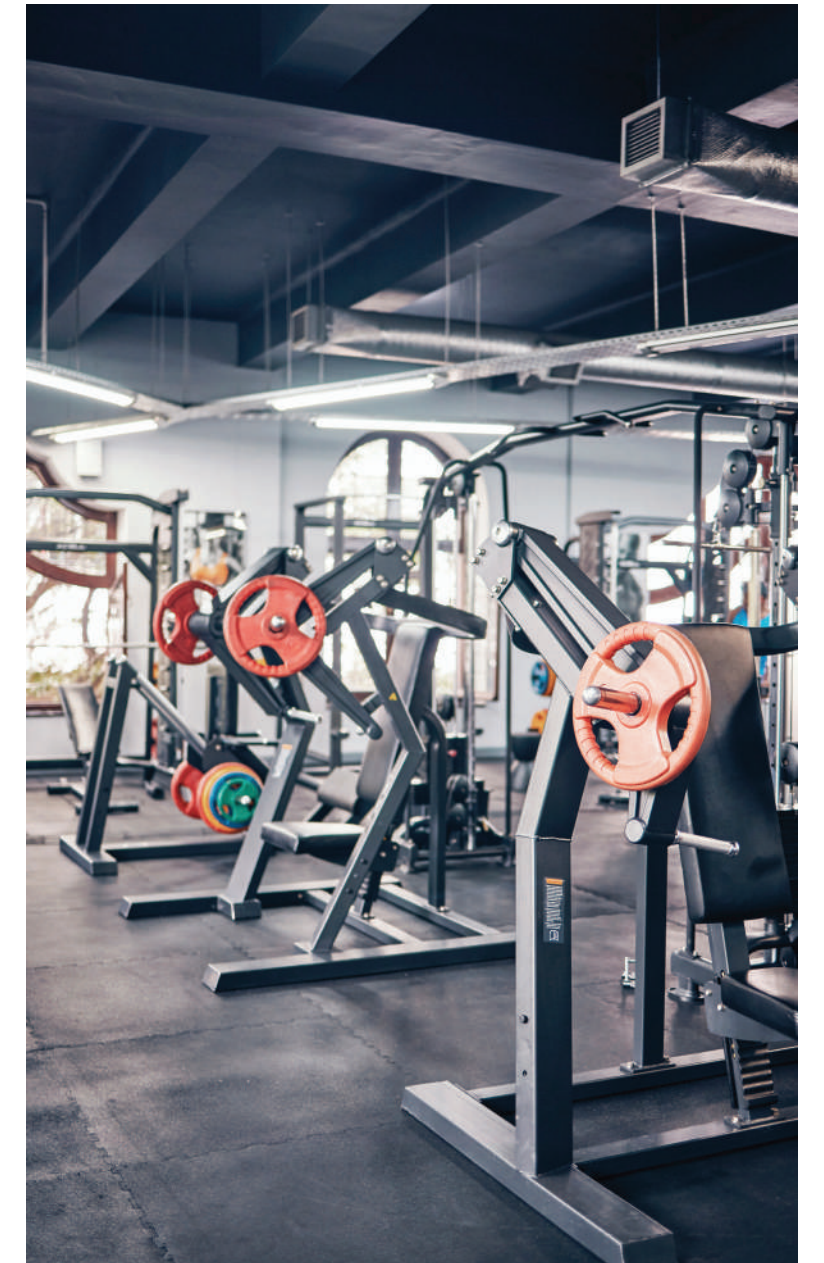
One of the most important statistics is health and sports statistics that are necessary for development planning in the health, social and sports fields. The importance of these statistics is attributed to providing detailed data on health and social phenomena for planners and health policy makers in the country, thus allowing for providing basic requirements of data related to health and sports at the local, regional and international levels, as well as contributing to fulfilling the requirements of (Vision 2030) in the field of health indicators, sports indicators, sustainable development indicators, and the requirements of the World Health Organization (WHO).

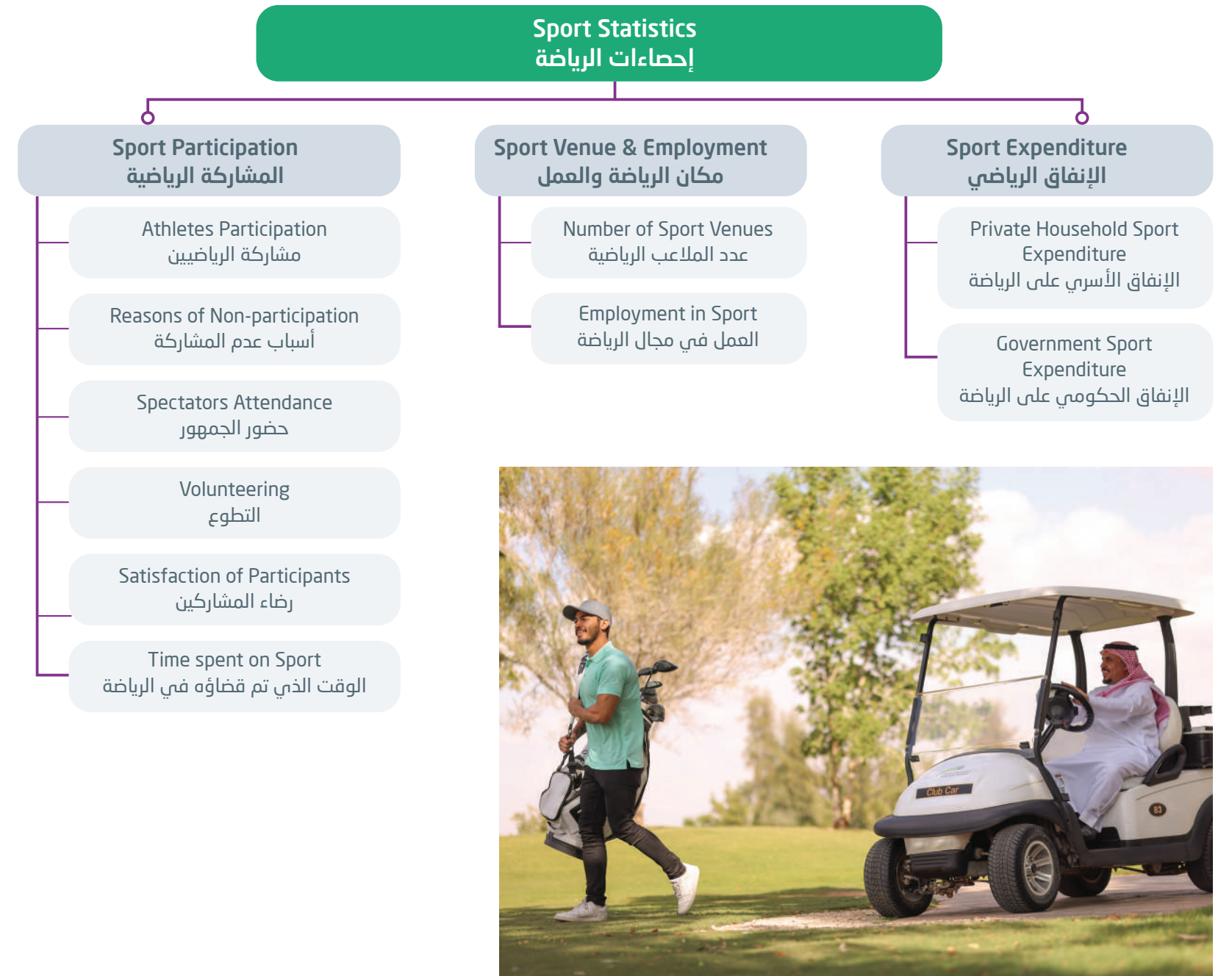
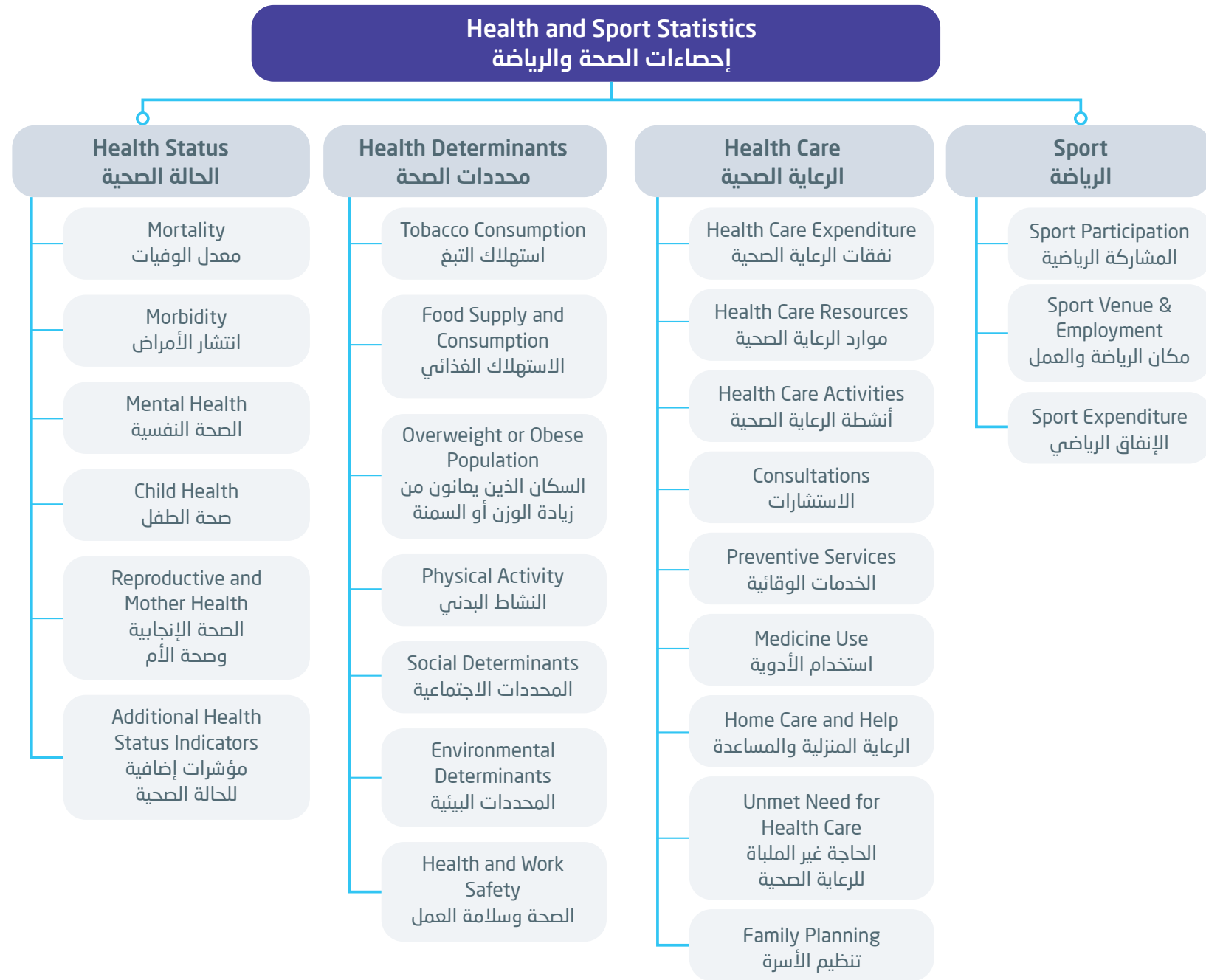
Objectives of Health and Sports Statistics:

- Providing health statistics that meet the needs of national and international stakeholders.
- Sharing comparable health statistics that can be easily accessed and used by multiple stakeholders at the national and international levels to support policy and decision-making, and public-private partnerships.
- Promoting cooperation with potential strategic partners (Ministry of Sports, Public Health Authority, Saudi Food and Drug Authority, Ministry of Health, Saudi Health Council, Council of Health Insurance, Saudi Commission for Health Specialties, etc.).

Health and Sports Statistics Indicators:

After conducting a standard study on everything related to health and sports, including methodology, data sources, collection methods, and calculation method, the indicators were divided according to the main indicators' sections along with their secondary branches, and the data source for them was determined to include surveys and records. The following is the final structure of health and sports statistics indicators:





○ Determining data collection methods and sources:

Indicators were identified from register-based sources & administrative data, and several meetings were held with a group of different entities, to determine the availability of indicators and the methods for providing them:

Administrative Data Resources

Data source	
	National Health Information Center (NHIC)
	Saudi Commission for Health Specialties (SCFHS)
	Public Health Authority (SCDC)
	General Organization for Social Insurance (GOSI)
	Human Resource and Social Development (HRSD)
	Council of Cooperative Health Insurance (CCHI)
	Ministry of Health (MOH)
	Ministry of Interior (MOI)



The Department of Health and Sports Statistics has approved four register-based reports for publishing indicators obtained from registries and administrative data, and they will be published in 2022, as follows:

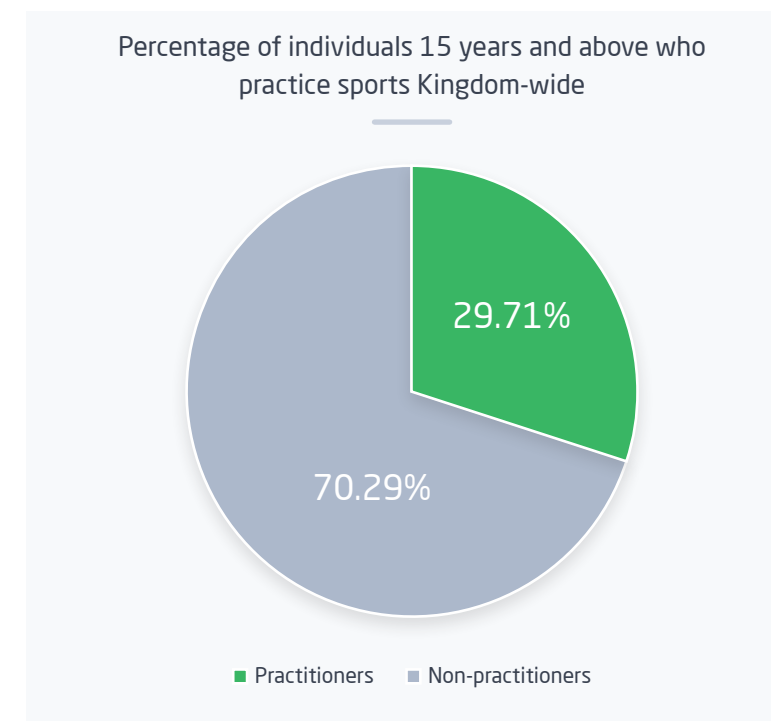
Product	Status	Percentage of Completion	Date of Publication
Health establishment statistics report	Data has been requested and work is underway on the agreement with the Ministry of Health and other providers of health services, including: university hospitals, King Faisal Specialist Hospitals and Research Center, health affairs hospitals in the Ministry of Defense, the National Guard, the Interior Ministry, and others.	30%	Q2, 2023
Birth and mortality statistics report	Data has been requested and follow-up is underway with the Ministry of Interior.	30%	Q2, 2023
Health expenditure statistics report	Work is underway after aligning with the National Center for Health Information and GASTAT's statistical departments.	15%	Q3, 2023
Sports statistics report	Work is underway to conduct an agreement with the Cooperative Health Insurance Council to obtain data of the insured.	10%	Q3, 2023
Health workforce statistics report	Coordination is underway to prepare an agreement with the Ministry of Health to obtain Health facility licensing data of private sectors.	40%	Q2, 2023

The Department of Health and Sports Statistics has started to prepare four health surveys to provide these indicators. Also, workshops have been held for each survey separately with the relevant entities:

Product	Objective	Date of Publication
National Health Survey	Provide information about population health including health status, health determinants, and health care related topics.	Q3, 2023
Child's Health Survey	Provide information about child health including health status, well-being, nutrition and other health determinants, to policy makers and decision makers.	Q3, 2023
Women's Health Survey	Provide information about woman health, including reproductive health, maternity care, and family planning, to policy and decision makers.	Q3, 2023
Workplace health and safety survey	Provide information about workplace health and safety, to support policy makers and decision makers.	Q4, 2023

○ Determining data collection methods and sources:

In 2021, GASTAT has published the indicator of the proportion of individuals (15 years old and above) practicing sports Kingdom-wide, based on the data of the Household Sports Practice Survey 2021, as follows:



○ Survey Implementation Plan:

Several meetings were held with the concerned departments to start implementing the (National Health and Child's Health and Well-being) surveys in Q2 of 2023, including: the Field Operations Department, the Methodologies Department, the Survey Testing, Design and Tools Department, in addition to the Information Technology Department. The cognitive testing of the forms has also been completed and work is underway to electronically design the forms.

○ Participation in the statistical database:

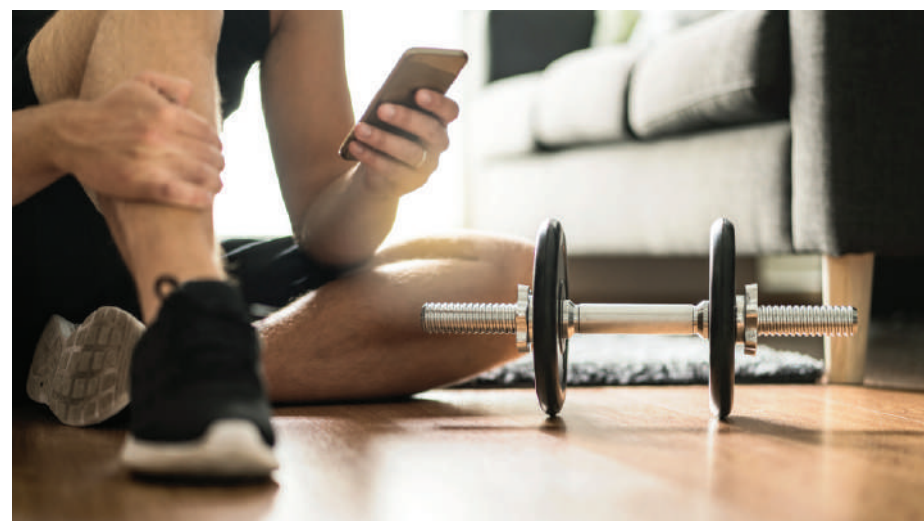
Work was done with the Statistical Database Project Team on revising and improving the tables and charts of health and sports statistics in the Statistical Database.

○ Participation in the meetings and workshops held during 2022:

Meeting / Workshop	Date
Saudi Health Council	03/2022
Ministry of Sports	04/2022
Health Sector Transformation	06/2022
National Center for Health Information	08/2022
Ministry of Health	10/2022
Ministry of Economy and Planning	10/2022
Saudi National Committee of Workers	3/2022
Ministry of Human Resources and Social Development / General Organization for Social Insurance	5/2022
Council of Health Insurance	10/2022
Civil status at the Ministry of Interior	10/2022
Saudi Commission for Health Specialties	9/2022

○ Initiatives of Health and Sports Statistics:

- Working on concluding a number of strategic partnerships related to health and sports statistics with the following entities:
 1. Public Health Authority.
 2. Saudi Food and Drug Authority.
 3. Ministry of Sports.
 4. National Center for Health Information- Saudi Health Council.
 5. Saudi Commission for Health Specialties.
 6. Council of Health Insurance.
 7. Civil Affairs, Ministry of Interior
 8. Ministry of Health and other health service providers.
 9. Health Sector Transformation.
- In addition to cooperating internally with some GASTAT's departments (such as business statistics, living conditions statistics, education, culture and entertainment statistics, national accounts statistics ... etc.) to provide the necessary data for calculating the required indicators.



○ Labor Market Statistics

Labor market statistics provide a comprehensive database of the characteristics of the labor force in Saudi Arabia through (field and telephone surveys and administrative records). This data is important because it supports decision makers, as well as researchers in formulating labor force policies, and contributes to realizing the objectives of the Saudi Vision 2030, in addition to covering regional requirements such as the requirements of International Labor Organization requirements (ILO). Labor market statistics is a joint work between GASTAT and the labor market system consisting of (the Ministry of Human Resources and Social Development, the General Organization for Social Insurance, the Human Resources Development Fund and the Ministry of Education) in addition to the National Information Center.

○ key labor market statistics projects during the year 2022:

• Labor Force Survey:

GASTAT is working on a comprehensive transformation project for the labor force survey, according to the plan that was launched in 2021.

Main Objectives:

- Supporting decision makers, policy makers, researchers and those interested in updated and comprehensive statistics related to the labor market in Saudi Arabia.
- Providing updated statistics on the labor market through the labor force survey, which is conducted by the General Authority for Statistics every Gregorian quarter.
- Enabling both public and private sectors to study labor market variables to benefit from them.
- Supporting the academic sectors with the requirements of social and economic studies and research.



key Indicators:

1. Unemployment rate according to a number of variables.
2. The number of those employed and unemployed according to a number of variables.
3. The Labor force according to a number of variables.
4. Labor force participation rates and employment rate of the working-age population
5. Average wages and average hours worked for employees.
6. The method of searching for work for the unemployed, the period of unemployment, and previous work & training experiences.

○ Labor Market Statistics

GASTAT works with the labor market system consisting of (the Ministry of Human Resources and Social Development, the General Organization for Social Insurance, the Human Resources Development Fund, the Ministry of Education, and the National Information Center) to develop administrative records data.

● Main Objectives:

Providing updated statistics on the labor market from administrative records on a quarterly basis.

● Key Indicators:

1. On-the-job subscribers who are subject to social insurance laws and regulations according to a number of variables.
2. On-the-job employees who are subject to civil service laws and regulations according to a number of variables.
3. New subscribers who are subject to social insurance laws and regulations.
4. Subscribers whose subscription with GOSI has been canceled.
5. Domestic Workers.

● Other Jobs:

GASTAT also works with regional and international partners such as the Gulf Statistical Center and the International Labor Organization to contribute to setting international standards on the labor market through the participation of the Labor Force Statistics Department in forums and workshops organized by these organizations on labor market standards and statistics.

● Main Objectives:

GASTAT's contribution to setting standards and concepts of the labor market at the international level and highlighting the development of labor force statistics witnessed by Saudi Arabia in recent years through periodic participation in regional and international meetings and workshops.

○ Living Conditions Statistics

Living conditions statistics aims at providing indicators about the household statistics and the changes related to household lifestyle, economic and social behavior and demographic composition, and identifying any change or evolution in their behavior over periods of time.

○ Operational tasks:

- Providing statistics on indicators of household expenditure, income and savings and their social and economic characteristics.
- Providing data measuring the first goal of the sustainable development goals (poverty and hunger).
- Preparing and implementing a household income and expenditure survey.
- Preparing and implementing the household economic and social survey.
- Preparing and implementing the Consumer Confidence Index.
- Coordinating with government agencies and partners who benefit from the administration's data.
- Supporting government agencies, clients and international organizations with relevant indicators.
- Carrying out the additional tasks assigned to the department by the General Authority for Statistics.

○ Main clients:

- Ministry of Economy and Planning
- Consumer Protection Association
- Ministry of Commerce
- Saudi Central Bank
- Ministry of Human Resources and Social Development

○ Projects during 2022

● Household Income and Expenditure Survey:

During 2022, work has been underway with the World Bank to develop the Household Income and Expenditure Survey and prepare it for its next session 2023.

Main Objectives	Key Indicators
<ul style="list-style-type: none"> • Identifying the sources of income and expenditure and the impact of demographic, social and economic factors on them. • Measuring the level and distribution of spending and income between Saudi and non-Saudi households. • Obtaining expenditure and income estimates (for the household sector) for compiling the national accounts. • Studying and measuring poverty, equivalent income and expenditure distribution. • Analyzing household welfare in terms of the purchasing power of income. • Analyzing the relationship between income and consumer spending. • Measuring the income elasticity of consumer spending and using it for planning purposes. 	<ul style="list-style-type: none"> • Geographical distribution of household income according to the family characteristics and nationality (Saudi/non-Saudi). • Geographical distribution of spending on goods and services according to the (UN COICOP 2018) classification and consumer spending by household characteristics and by nationality (Saudi/non-Saudi). • Measuring the fairness of income distribution and inequality using Gini coefficient and its geographical distribution by nationality (Saudi/Non-Saudi) • Absolute poverty rates (from an expenditure perspective) and relative poverty rates (from an income perspective) by region and household characteristics for Saudi and non-Saudi families.

● Household Socioeconomic Survey:

During 2022, work has been underway to develop the (Household Socioeconomic Survey) and prepare it for its next session in 2023.

Main Objectives	Key Indicators
<ul style="list-style-type: none"> • Providing and studying household characteristics according to the economic and social indicators of families in Saudi Arabia. • Monitoring and tracking the socio-economic changes in Saudi Arabia. • Providing statistical information and data on the families' view of the current situation and future prospects as to the economic and social situation in Saudi Arabia. • Providing Indicator 2.1. 2: prevalence of moderate or severe food insecurity, which is an SDG indicator as well as indicator 16.1.4.: safety in the neighborhood. • Providing basic data to identify the impact of Saudi Vision national programs and initiatives on households' lives in Saudi Arabia. 	<ul style="list-style-type: none"> • Financial conditions (the current financial situation - the current financial situation compared to the previous year - households' opinion regarding the daily expenses and needs - the borrowing families and the reasons and sources of the loan - the saving families - the households' aspirations about the financial situation for the coming year). • Living conditions (the type of title - the types of surrounding disturbance or pollution - status of payment of house installments - reasons for renting the house - delay in paying bills - difficulty in paying the housing costs - satisfaction with public services - overall satisfaction with the house - satisfaction with health and education services). • Future expectations (optimism and pessimism about the future - future prospects of the Saudi Vision 2030).

• Consumer Sentiment Index:

During 2022, GASTAT worked to develop the Consumer Sentiment Index form in cooperation with the Statistical Surveys Development Department and developed the plan to implement its next session in 2023.

Main Objectives	key Indicators
<ul style="list-style-type: none"> • Providing periodic indicators about the consumer's current view and future expectations of the economic situation in Saudi Arabia, such as: The prices, job opportunities, and living conditions. • Measuring consumer optimism and pessimism about current and future economic conditions. • Meeting the statistical needs of government agencies, private sector, and researchers who search for statistical data and information. • Measuring the consumer's current desire and ability to buy durable goods, cars, and houses. 	<ul style="list-style-type: none"> • General Index of Consumer Sentiment: This index measures the Saudi consumer's view of the current economic situation for himself and his family, and his future expectations regarding the overall economy performance in the short term (one year) and the medium term (5 years). • Index of Current Economic Conditions: <ul style="list-style-type: none"> - It measures the consumer's view of the current economic situation for himself and his family and his purchasing power. - Index of Consumer Expectations: - It measures the consumer's future expectations about the overall economic situation of Saudi Arabia in the short term (one year) and the medium term (5 years).

02

Economic Statistics

○ National Accounts' Statistics

○ Products of National Accounts' Statistics in 2022:

- Flash estimates of real GDP growth rate for Q4, 2021.
- GDP and National Accounts' Indicators for Q4, 2021.
- Tables of supply and use, inputs, and outputs for the years: 2018, 2019, and 2020.
- Flash estimates of real GDP growth rate for Q1, 2022.
- GDP and National Accounts' Indicators for Q1, 2022.
- Flash estimates of real GDP growth rate for Q2, 2022.
- GDP and National Accounts' Indicators for Q2, 2022.
- Annual National Accounts publication for 2021.
- Flash estimates of real GDP growth rate for Q3, 2022.
- GDP and National Accounts' Indicators for Q3, 2022.

○ Flash estimates of real GDP growth rate:

The General Authority for Statistics published the «flash estimates of quarterly GDP» after (30) days from the end of the reference quarter, compared to (40) days from the end of the reference quarter in force during the previous year, to provide decision-makers and users with timely information about the Saudi economy. Flash estimates are the process of estimating the growth rate of quarterly GDP at constant prices when the data on the quarter are still incomplete. The estimation process is the same as that performed in the quarterly national accounts' statistics, but it adopts simplified assumptions in relation to the extrapolation of some indicators (monthly or quarterly). Additionally, many indicators related to production, expenditure, income, price and foreign trade are used.

○ GDP and Quarterly National Accounts' Indicators:

The quarterly national accounts' indicators are issued after (68) days from the end of the reference quarter, compared to in the

last year, where they were published after (75) days. Through this issuance, more details are provided on GDP and its sub-components, sectoral economic growth, and spending on GDP.

○ Annual National Accounts Publication:

This publication includes the annual national accounts publication at the level of economic activities and institutional sectors (the non-financial projects sector, the financial projects sector, the general government sector, the household sector, and the non-profit institutions serving households). It also includes indicators on the gross domestic product (GDP), components of consumption expenditure, savings and investment in the Saudi economy, net lending and borrowing, as well as changes in assets and liabilities of the total economy in the financial account.

○ Supply, use, input and output tables:

Supply and use tables: The supply and use tables represent a complete framework for resources and uses according to the 2008 System of National Accounts, as they show an analysis of products according to the data sources in the supply table, whether they are domestic production or imports. The use table shows how these resource products are used as intermediate consumption by economic activities, final consumption by households, government and non-profit organizations, capital formation, and export.

Input and output tables: one of the most important tools used to understand the components of the gross domestic product. They also show the interlocking relationships within the national economy and the reciprocal relationships between the various activities, as each activity uses the products of other activities as intermediate consumption or fixed capital formation, while the products of this activity may be used as intermediate or capital uses in other activities. Input and output tables appear as activities produced at the row level and consumed at the column level.

The supply and use tables are prepared according to the methodologies and principles recommended in the System of National Accounts 2008. The tables contain integrated data on economic activities to be used in measuring economic aggregates such as GDP in three ways (production, income, and expenditure), where the tables are built according to international classifications.

The General Authority for Statistics has worked on developing supply and use tables and making them available at a more detailed level, as the Saudi economy was divided into (85) activities and (84) products that were chosen according to their importance and contribution to the GDP, compared to (18) activities and (18) products applied during the past years. Analytically, supply and use tables are considered a basis for building input and output tables, which provide a statistical description of economic performance, provide important data for macroeconomic analysis, and identify the interrelationships between activities, which contribute to supporting decision makers and policy-makers in various economic and social fields.

○ Price statistics

○ Main works of price statistics during 2022:

- Monitoring and following up on the price movements of goods and services in Saudi Arabia through programs prepared for this purpose
- Preparing publications and statistical reports for monthly surveys of consumer price indices, wholesale price indices and real estate indexes, calculating average prices for the most important commodities and participating in the International Comparison Program under the auspices of the Economic and Social Commission for Western Asia (ESCWA).
- Cooperating and integrating with the relevant entities outside the Authority.
- Applying recognized international standards, which include statistical work methodology and the implementation of price surveys.
- Working on diversifying and developing indicators measuring prices levels according to the needs of the public and private sectors, and allowing researchers and those interested in such filed to access to more diverse and modern indicators.

The Authority worked on developing the Consumer Price Index during 2022 as follows:

1. Studying and discussing international methodologies and practices with the World Bank mission and working with recommendations in updating consumer basket weights.
2. Completion of updating the weights of the consumer basket based on the estimates of the final consumption of households for the national accounts (cash expenditure), and the year 2021 was adopted as the base year, where the weights of the consumer basket will be updated periodically annually based on the estimates of the national accounts. The weights of the basket are then reviewed when the results of the Household Income and Expenditure Survey, which is planned to be implemented in 2023, are released.
3. Increasing the number of sources used to calculate the CPI index.
4. Building quality indicators and a control panel to enhance the quality of fieldwork to collect consumer price index data.

○ Key Products of GASTAT in 2022 in Price Statistics Field:

○ Consumer Price Index (CPI):

A statistical metric that measures changes in the prices of a fixed basket of goods and services. CPI aims to:

- Measure the burden on the consumer and its development from one period to another.
- Meet international, regional & domestic demands in this regard.
- Measure inflation or deflation.
- Provide statistics on goods price movements at the pre-retail stage.

The Consumer Price Index Publication covers 16 cities: Riyadh, Makkah, Jeddah, Taif, Madina, Qassim, Dammam, Hofuf, Abha, Tabuk, Hail, Arar, Jazan, Najran, Al-Baha, and Al-Jouf. The basket of the consumer price index program was formed based on the results of the household income and expenditure survey, which was conducted by the Authority in 2018, based on the international classification: (Classification of individual consumption by purpose) (COICOP).

○ Wholesale Price Index (WPI):

The WPI is defined as a statistical tool for measuring the variation rate in the prices of local and imported commodities in primary markets (wholesale) between two different periods of time. the WPI aims to:

- Measure the burden borne by the consumer and the evolution of this burden from one period to another.
- Provide statistics on commodity price movements in the pre-retail phase.
- Meet international, regional & local requirements in this aspect.
- Measure inflation or deflation.

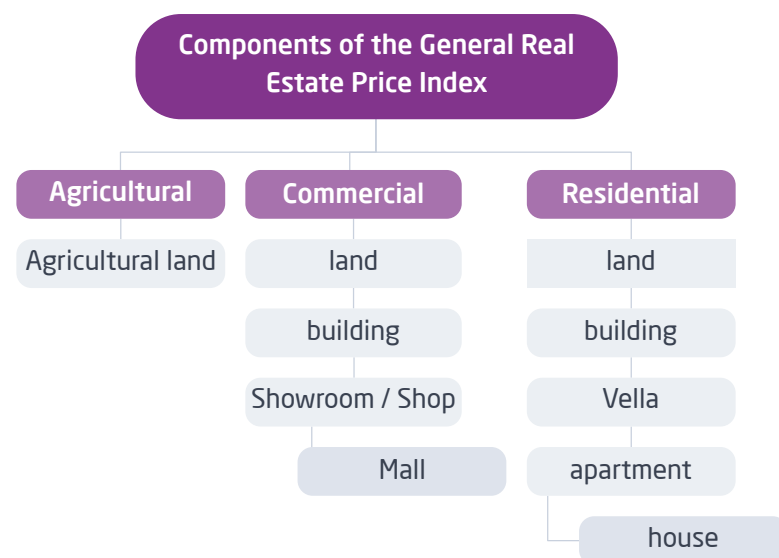
The wholesale price index is prepared at state level in Saudi Arabia and the prices of the goods and services included in calculations are collected from three cities: Riyadh, Jeddah and Dammam.

○ Real Estate Price Index (REPI):

A tool which measures relative change in real estate prices between two periods of time. The REPI aims to:

- Close the data gap in the real estate sector.
- Meet international, regional & domestic demands in this regard.
- Develop advanced real estate statistical indicators that measure the performance of the real estate market in Saudi Arabia.

The real estate price index covers all administrative regions in Saudi Arabia. The Real Estate Price Index Publication is based on the data of real estate transactions available and registered in the Ministry of Justice.



○ Average Prices of Goods and Services (APGS):

An indicator that measures the price movements of goods and services in the markets according to a statistical methodology that follows special controls and restrictions that are comprehensive, flexible and of quality to reflect the reality of prices and factors that affect them in markets. The APGS aims to:

- Measure changes in prices of goods and services purchased by consumers from time to time.
- Support the making of certain and relevant economic decisions by official entities and others.
- Serve as a reference in economic and statistical analyses of future price movements and forecasts over different time periods.

The APGS Program covers 16 cities in Saudi Arabia on a monthly periodicity: Riyadh, Makkah, Jeddah, Taif, Madinah, Qassim, Dammam, Hofuf, Abha, Tabuk, Hail, A'ar, Jizan, Najran, Al-Baha, and Al-Jouf.

○ International Comparison Program (ICP):

The Economic and Social Commission for Western Asia (ESCWA) consolidates price statistics and national accounts activities in Western Asia and develops regional comparisons in the field of price statistics in said region to promote the use of Purchasing Power Parity (PPP) and raise awareness about their importance. ESCWA also aims to manifest such activities in national statistical capacity-building and the development of statistical work in participating States. This also includes standardizing the activities of price statistics and national accounts in Western Asia.

The ICP works to assist policymakers, economists and researchers by providing accurate and reliable data compared to other countries, whether at the regional or global level, considering differences in price levels and allowing real comparisons of macroeconomic and cost of living indicators in different countries. The ICP aims to:

- Provide expertise for the computation of the Harmonized Consumer Price Index (HCPI), which is an economic indicator for comparing inflation between countries. It is based on a single, harmonized computation methodology for all countries that adopt it. Calculation shall be in one way.
- Provide decision-makers and investors with good ideas for decision-making.
- Provide the foundation for a unified currency for a group of countries.
- Support the process of purchasing power parity.

○ International Trade Statistics

○ International Trade Publication 2021:

Periodicity of implementation International Trade Publication 2021:

- Annual.

Publication Data Sources:

- Updated data completed by Zakat, Tax and Customs Authority.
- Updated data from the Ministry of Energy for petroleum exports.

Objectives of the Publication

- Supporting decision-makers, policymakers, researchers, and those interested by providing comprehensive and updated statistics and indicators related to exports and imports.
- Monitoring changes in exports and imports between Saudi Arabia and major countries.
- Identifying major goods imported and exported to and from each country.
- Identifying the amount of surplus or deficit in the trade balance between Saudi Arabia and other countries.
- Developing important economic indicators for the components of national accounts and balance of payments.
- Contributing to the development of the trade policy to protect and promote local goods and industries in comparison to imported, competitive goods.

Coverage:

- **Spatial coverage:** Merchandise export and import statistics cover all imported and exported goods (oil and non-oil exports and merchandise imports) passing through customs ports in Saudi Arabia.
- **Temporal coverage:** Administrative records data is recorded in (monthly) merchandise export and import statistics from the beginning of the Gregorian month to its end.

Beneficiaries and benefits of International Trade Publication 2021:

All government sectors related to development work in Saudi Arabia benefit from the International Trade Statistics Publication. The Ministry of Economy and Planning, the Saudi Central Bank and the National Accounts Statistics Department of GASTAT are the main beneficiaries. Other beneficiaries include international and regional organizations, researchers, planners and those interested in import and export statistics, as data and indicators (import and export statistics) are among the most important main statistical products that contribute to the formulation of trade policy to protect and promote local goods and industries from imported competing goods, identifying the amount of surplus or deficit in the trade balance between Saudi Arabia and other countries, and contributing to building important economic indicators for the components of national accounts and balance of payments, which contributes to supporting decision-making in this field.

○ Reports of exports and imports of goods of Saudi Arabia 2021- 2022:

Periodicity of implementation

- Monthly / Quarterly / Yearly

Sources of Data:

- Administrative records

Objectives of the report:

- Providing data, tables and indicators on Saudi Arabia's merchandise export and import statistics to be used in economic studies and research.
- Developing the trade policy to protect and promote local goods and industries in comparison to imported, competitive goods.

- Developing important economic indicators for the components of national accounts and balance of payments.

Coverage:

- Spatial coverage: Merchandise export and import statistics cover all imported and exported goods (oil and non-oil exports and merchandise imports) passing through customs ports in Saudi Arabia.
- Temporal coverage: Administrative records data is recorded in (monthly) merchandise export and import statistics from the beginning of the Gregorian month to its end.

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Business Statistics

Key Products of Business Statistics Department in 2022:

Business statistics aim to provide a set of economic statistics for the business sector, prepare statistical indicators that contribute to decision-making, policy-making and monitor changes in the structure of the business sector in Saudi Arabia by providing publications periodically (annual - quarterly - monthly).

Business Framework Project:

In light of the GASTAT endeavor to create a business registry for the establishments located in Saudi Arabia to serve as a database for the basic data on the establishments, GASTAT has developed the registry framework by the administrative data in government entities, after being revised, processed, classified and tabulated to serve statistical purposes. The framework constitutes the basis for more detailed economic research to be conducted by GASTAT in the future, due to the urgent need to provide up-to-date statistical data that would update the statistical database for the economic sectors and measure the rapid pace of growth of the business sector.

Products in 2022

Industrial Production indicator:

Definition of Industrial Production Index:

A monthly statistical product that provides indicators that measure changes in production quantities for the industrial sector, and GASTAT is working on developing the product to provide sub-indicators for the industrial sector to support decisionmakers in identifying changes in production quantities in the sub-industry sectors.

How to benefit from the survey results:

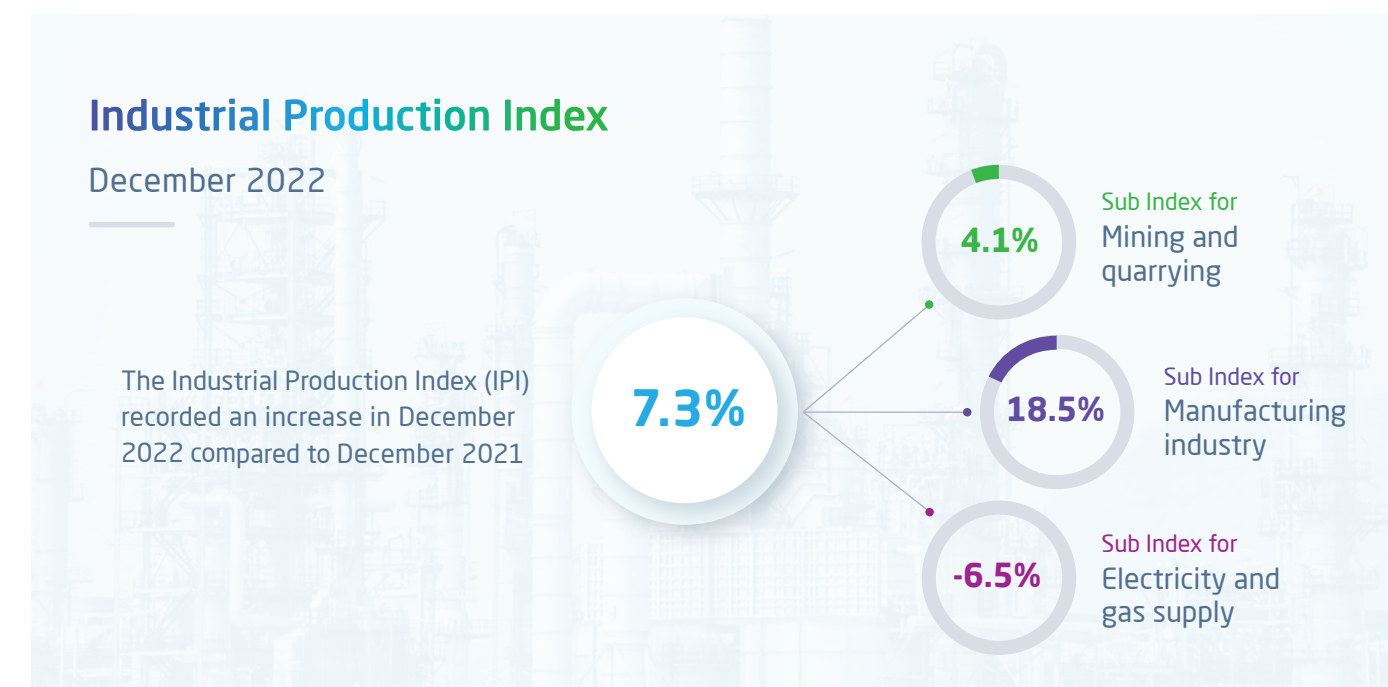
1. Formating the Industrial Production Index (IPI)
2. Preparing short-term indicators that help identify the seasonal impact of the industrial sector.
3. Updating short-term economic data series on industrial, electrical,

gas, & water activities, & identifying their contributions towards development.

4. Providing governmental organizations and researchers with statistical data and information on industrial production in Saudi Arabia.
5. Utilizing these statistics for making local, regional, and international comparisons, and conducting studies and analyses.
6. Meeting the requirements of the Saudi Vision 2030.

Key findings:

1. General Industrial Production Index.
2. Mining and Quarrying Index
3. Manufacturing Industry Index.
4. Electricity Supply Index.



○ Structural Business

An overview of Structural Business Statistics

The structural business statistics product is an extension of the annual economic survey and one of the most important periodic economic surveys (annually), as it provides the most important and prominent economic indicators that identify and measure the change in the economic structure in Saudi Arabia. Its objectives focus on providing statistical data on establishments that engage in various economic activities. The product has been updated to meet user requirements.

Objectives of the Survey:

- Providing data on economic activities; in order to develop the indicators that help in identifying the growth rates of each economic activity.
- Providing economic data at the level of organizational sectors, in order to develop economic indicators that help in identifying the growth rates of these sectors.
- Identifying the proportion contributed by each economic activity in the economic development process, and understanding the relative importance of each economic activity and sector.
- Updating the economic data series for each economic activity.
- Identifying the added value and return on investors for each economic activity.
- Utilizing this data for the purposes of conducting local, regional and international comparisons, studies and analyses.

Key indicators:

- Operating expenses.
- Operating income.
- Preparation of workers.
- Workers' compensation.

○ Structural Business

Brief:

The product of small and medium enterprises is one of the important economic surveys carried out by GASTAT, as it reflects the structure of the economic sector of micro, small and medium enterprises, and the extent of their contribution to the GDP. Its objectives are focused on providing statistical data on small and medium enterprises that practice various economic activities, providing the most important and prominent economic indicators according to the size of the establishments, and reflecting the development that occurs in these enterprises in Saudi Arabia. However, the product is conducted on an (annual) basis, and has been updated to keep pace with the requirements of users, and to contribute in decision-makers.

Objectives of the survey:

- Providing data that helps in knowing the structure, growth rates and continuity of small and medium enterprises for each economic activity.
- Providing economic data at the level of economic activities and the sizes of establishments to prepare economic indicators that help in knowing the growth rates of these sectors according to the size of establishments.
- Using this data for local, regional and international comparisons, studies and analysis.

○ Products under development in 2022

○ Short-term business statistics product:

About Short-Term Business Statistics Survey:

Short-term business statistics are economic statistics and data that are used in the short term to measure the performance of various sectors of the economy to assess the economic situation within a short period, work has been done to develop the product to comply with global updates related to short-term indicators, as well as changing the periodicity of the product from quarterly to monthly to comply with the requirements of users from government entities and private sector.

The product provides short-term indicators that reflect the most important seasonal changes in the economy such as the number of employees, compensation paid to them, operating expenses in addition to operating income. Short-term business statistics are a periodic study that focuses on the characteristics and components of operating establishments that engage in economic activity or several economic activities in the private sector in all regions of Saudi Arabia.

Periodicity of the survey:

- Monthly.

Data sources:

- Authority surveys.
- Record - based data.

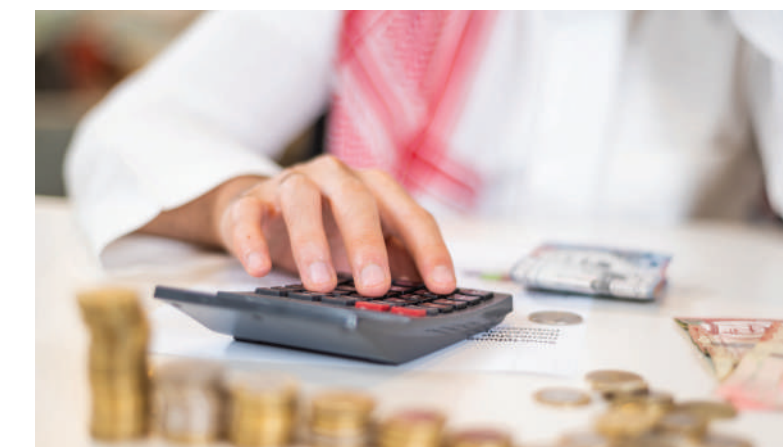
○ Non-profit sector statistics:

Abstract:

The non-profit sector establishments statistics product is a set of statistics and economic data that have been provided to achieve the requirements of Vision 2030, and in response to the growing interest of Saudi Arabia. This product provides statistics that contribute to the structure of non-profit sector enterprises in Saudi Arabia.

Main objectives:

- Identifying the size of the non-profit sector in Saudi Arabia.
- Knowing the percentage of the contribution of the non-profit sector to the GDP.



○ New Products in 2023

○ Business confidence index (BCI):

About the BCI:

It is a leading indicator of perceptions and expectations about future developments in the private sector, based on opinion surveys on production, demand, prices, and employment. The BCI is a new index that has recently been included by GASTAT to keep pace with the future aspirations.

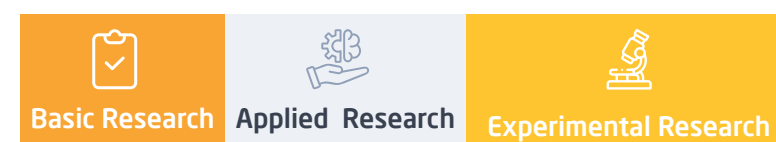
Key Objectives:

- Reflecting current forecasts in the private sector and Short-term future forecasts.
- Identifying the sectors leading the growth of the economy.

○ Research and Development (R&D) Statistics:

About R&D Statistics:

They are statistics that include every creative and methodical work practiced with the aim of increasing knowledge, including human, cultural, and societal knowledge, and inventing new aspects of application through existing knowledge. The term R&D includes three activities:



The information is collected for all economic activities that are concerned with research and development in all administrative regions in Saudi Arabia, where the Business Statistics Department worked in 2022 to update the framework of the research and development survey by surveying establishments that engage in activities related to research and development and to address them to obtain register-based data.

Key Objectives:

- Providing data on expenditure on R&D and its sources for all sectors.
- Identifying the size of the R&D sector by research type.
- Identifying the size of the R&D sector by scientific fields.
- Measuring the proportion contributed by R&D in GDP.

Data Sources:

- GASTAT surveys.
- Register-based data.

○ Target statistics in 2023

Target statistics in 2023:

N.	اسم المنتج	دورية النشر
1	Construction Statistics	Annual
2	Business Demography Statistics	Annual

○ Digital Economy Statistics

○ Key statistical products of the digital economy in 2022:

1. Implementation of the ICT Access & Use Survey for Households and Individuals 2022.
2. Implementation of the ICT Access & Use Survey for Establishments 2022.

• ICT Access and Usage by Households and Individuals Survey:

About the Survey:

The ICT access and usage survey of households and individuals seeks to identify the ICT access and usage by households and individuals, and to provide an enabling database for conducting studies and developing indicators on the digital sector in Saudi Arabia.

Objectives of the Survey:

- Providing up-to-date statistics and indicators on ICT access and usage of households and individuals, which will help decision makers to identify and understand the following:
 1. Availability of ICT devices with households.
 2. Access to ICT by households.
 3. Reasons for inaccessibility to ICT by households.
 4. Usage of ICT by individuals.
 5. Age groups of individuals who use ICT.
 6. Educational status of individuals who use ICT.
 7. Occupations of individuals who use ICT.

8. Internet domains that have been used by individuals.
9. Places where the Internet has been used by individuals.
10. Reasons for not using ICT by individuals.

- Creating a broad base of statistics to be used as a reliable basis for conducting studies and research on ICT activity of households and individuals.

• ICT Access and Usage by Establishments 2022:

About the Survey:

The ICT Access and Use Survey of Establishments seeks to collect and analyze data related to the use of ICT in economic establishments. The survey will aim to provide specific ICT indicators as identified by OECD and UNCTAD.

Objectives of the Survey:

Survey objectives are:

- Providing up-to-date statistics and indicators on ICT access and usage by Establishments, which will help decision and policy makers to identify and understand the following:
 1. Availability of ICT devices with establishments.
 2. Access to ICT by establishments.
 3. Identifying the areas of ICT use by establishments.
 4. Identifying the advantages of using ICT by establishments.
 5. Identifying the reasons for inaccessibility to ICT by establishments.

6. Identifying the extent to which establishments use ICT in the sale and purchase of goods and services.
 7. Other related areas: related to security, management and protection of ICT.
- Creating a broad database to be used as a reliable basis for conducting studies and research on ICT activity of establishments.
 - Providing researchers, scholars and those interested in such domain with the necessary statistical data on ICT activity of establishments to be used in the field of research and scientific studies that contribute to highlighting and developing the activity in Saudi Arabia.
 - Conducting local, regional and international comparisons of ICT activity of establishments.

Investment Statistics

- Foreign direct investment (FDI) statistics is among the vital issues that concern countries because of its important role in the process of economic development and diversification of income sources for the economy in various fields. Foreign direct investments increase production capacities and raise rates of economic growth. It also has a role in the transfer of the most recent technologies and methods of knowledge, creating more job opportunities, and achieving integration between economic sectors, which helps achieve sustainable development.
- Given the importance of foreign direct investments in economic development, the General Authority for Statistics (GASTAT) has been keen on counting foreign direct investment in economic establishments in accordance with the international standards approved in this regard. GASTAT aims at building a modern, accurate and comprehensive database that helps policymakers and decision-makers to identify the balances and flows of foreign direct investment in Saudi Arabia and to properly predict future developments in order to improve the investment environment in Saudi Arabia.
- One of GASTAT's objectives is to provide data on the balances and flows of foreign direct investment for the purpose of using them in the financial and current account in the Saudi Payment Balance and to provide data on the distribution of foreign inflows according to economic activities and administrative regions and the sources of these investments from countries of the world that invest in Saudi Arabia, as well as their distribution in terms of financial instruments in order to know the contribution of foreign investment to Saudi Arabia's GDP.

03

Spatial and Resources Statistics General Department

GASTAT, through the General Department of Spatial and Resource Statistics, develops a set of statistical products related to natural resources that include environment, energy, agriculture, tourism and transportation statistics and Hajj and Umrah indicators. It also improves statistical readings spatially through the Geo Data Department team. Statistical departments are concerned with collecting, classifying, analyzing and disseminating multiple data and indicators in line with international recommendations and the needs of customers and decision-makers.

A large percentage of Vision 2030's indicators, sustainable development indicators, indicators of the economic competitiveness platform for the regions of Saudi Arabia, and indicators of national urban observatories are produced through the General Department of Spatial and Resources Statistics. The Department also works to enhance the enablers of the dissemination of statistics and indicators at more detailed spatial levels through the use of the latest technologies and enable their application and use in all stages of statistical work.

○ Key products and statistical indicators in 2022:

Dep.	Product name	Product Description	Key Indicators & Statistics
Environment Statistics Department	Household Environment Statistics Publication	A publication based on household environmental survey data to provide comprehensive data on sources of pollution, water and sanitation services, waste, and environmental literacy in the domestic sector.	<ul style="list-style-type: none"> Percentage of the population benefiting from safely managed drinking water services. Percentage of the population benefiting from proper management of sanitation services. Percentage of the population benefiting from handwashing facilities with soap and water. key methods of waste disposal in dwellings. Percentage of the population sorting waste.
	Environment Statistics Publication	Register-based publication that includes a collection of data on environmental conditions and quality, environmental resources and their use, waste, extreme events and disasters, human settlements and environmental health, and environmental protection.	<ul style="list-style-type: none"> Total number of dams and their storage capacity. Area of terrestrial and aquatic nature reserves. The area of forests and their percentage of the total area of Saudi Arabia. Annual water demand and distribution by sector. The volume of treated wastewater in the municipal sector. Total amount of municipal waste collected. Percentage of the population connected to the wastewater treatment system. Availability of green areas in the municipal sector.
	Industrial Economic Waste and Water Survey Statistics Publication	Publication which is based on environmental survey data for establishments and includes a set of statistics and indicators related to the consumption and production of water and waste in the industrial sector	<ul style="list-style-type: none"> Types of waste produced in manufacturing facilities. The amount of waste produced in manufacturing facilities and methods of disposal. Amount of water consumed in manufacturing facilities. Quantity of water produced in manufacturing facilities. Relative distribution of wastewater discharge source in manufacturing facilities.
Energy Statistics Department	Oil and Gas Statistics publication	Register-based publication that includes a set of statistics and indicators related to the production, export, import and reserves of crude oil and natural gas	<ul style="list-style-type: none"> Total crude oil reserves. Total natural gas reserves. Total crude oil production. Total crude oil consumption. Total production of oil derivatives. Total consumption of oil derivatives.

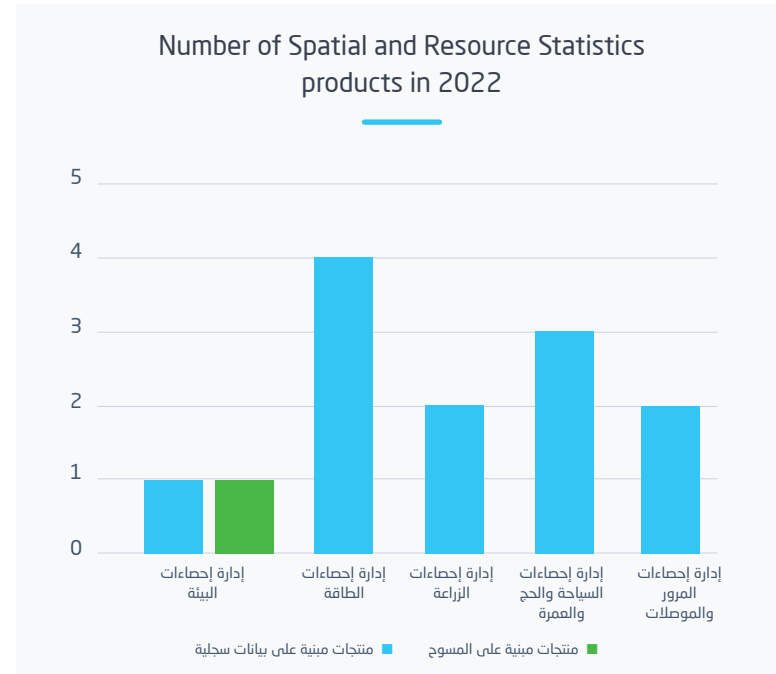
Dep.	Product name	Product Description	Key Indicators & Statistics
Energy Statistics Department	Electrical Energy Statistics publication	Register-based publication that includes a set of statistics and indicators related to the production and consumption of electricity	<ul style="list-style-type: none"> Per capita electrical energy consumed. Subscriber's share of the consumed electrical energy. Total electrical power output. Total electrical energy consumption. Peak load and available capacity.
	Renewable Energy Statistics publication	Register-based publication that includes a set of statistics and indicators related to the production and consumption of renewable energy	<ul style="list-style-type: none"> Total renewable energy output . Average Global Horizontal Irradiation (GHI) . Average Direct Normal Irradiance (DNI). Average Diffuse horizontal irradiance (DHI). Total energy capacity for the phases of the National Renewable Energy Program Plan.
	Household Energy Survey Statistics publication	A publication based on the Household Energy Survey that provides comprehensive data on energy sources, forms, uses and consumption patterns in the household sector	<ul style="list-style-type: none"> Percentage of electricity source in a dwelling. Percentage of households using solar energy. Percentage of fuel used for cooking in a dwelling. Percentage of households using biomass products. Percentage of households using electrical energy conservation devices. Percentage of households interested in reducing and rationalizing electricity consumption at the level of administrative regions.
	Energy Efficiency Statistics publication	Register-based publication highlighting the most important indicators of the effectiveness and efficiency of the production and consumption of petroleum and electrical energy	<ul style="list-style-type: none"> Energy intensity. Initial energy savings from energy efficiency initiatives. Efficient electrical energy consumption in the building sector. Efficient electricity consumption in the residential sector. Efficient electricity consumption in the commercial sector. Efficient electricity consumption in the government sector.

Dep.	Product name	Product Description	Key Indicators & Statistics
Traffic and Transport Statistics Department	Air Traffic publication	An annual register-based publication through which updated statistics and indicators are provided on the movement of flights and passenger traffic, in addition to the movement of air cargo through the domestic and international airports of Saudi Arabia.	<ul style="list-style-type: none"> • Number of domestic flights. • Number of international flights. • Number of passengers via domestic flights. • Number of passengers via international flights. • Domestic and international air freight.
	Water Traffic publication	An annual register-based publication through which statistics are provided on the movement of passengers arriving and departing through ports, knowing the volume of goods that have been unloaded and loaded, and the movement of ships arriving and departing through Saudi ports.	<ul style="list-style-type: none"> • Unloaded goods in industrial and commercial ports. • Number of passengers – departing and arriving. • Container movement – imports and exports. • Movement of ships in ports. • Cargo handling in ports. • Capacity of ports.
Agriculture Statistics Department	Marine Fishing publication	An annual register-based publication that includes a set of data related to marine fisheries in Saudi Arabia.	<ul style="list-style-type: none"> • Catches by species in the Red Sea and Arabian Gulf for traditional and industrial fisheries. • Number of trips & number of fishing days for traditional fisheries. • Number of labor force in fishing.
	Agricultural Statistics publication	An annual register-based publication through which statistics are provided on the most important agricultural products, the percentage of self-sufficiency of them, data on organic agriculture, in addition to the volume of government loans granted for agricultural activity.	<ul style="list-style-type: none"> • Self-sufficiency ratio of the most important plant products (dates). • Sufficiency ratio for the most important animal products (dairy products). • Production of organic agriculture for agricultural crops.
	Agricultural Production publication	A publication based on the data of an agricultural survey of agricultural holdings that includes a set of statistics and indicators related to the agricultural census of 2015, for the importance of agricultural activity in achieving food security. All authorities related to agricultural activity in Saudi Arabia in addition to international organizations benefit from this publication.	<ul style="list-style-type: none"> • Area planted and harvested with grain and fodder crops, total quantity of production and production sold and its value. • Number and area of greenhouses planted with vegetables, total quantity of production and production sold and its value. • Total number of permanent trees, including palm trees, total quantity and value of production and production sold. • Number of farm animals by species at the regional level. • Total production of hives of honey by type of hives.

Dep.	Product name	Product Description	Key Indicators & Statistics
Agriculture Statistics Department	Specialized Agricultural Projects publication	A publication based on comprehensive inventory data for agricultural projects specialized in livestock, including fish and poultry, such as cattle farms (milk products and fattening calves), broiler chickens, laying hens, in addition to fish farming at the level of administrative regions in Saudi Arabia.	<ul style="list-style-type: none"> • Total quantity of cow milk production and quantity of cow milk sold in specialized cattle farms. • Total production of table eggs and quantity sold in specialized laying hen farms. • The total amount of fish production and the amount sold in fish farms. • Number of chickens produced and quantity sold in specialized broiler farms.
Tourism, Hajj and Umrah Statistics Department	Umrah Statistics publication	It is a register-based publication that includes a set of data showing the number of Umrah pilgrims coming to Makkah from within Saudi Arabia in terms of: sex, nationality, administrative region, duration of stay and number of Umrah times, and Umrah pilgrims coming to Makkah from outside Saudi Arabia, in terms of: duration of stay, sex, age groups, ports, and the method of arrival and departure.	<ul style="list-style-type: none"> • Total Umrah pilgrims and their distribution by sex and nationality (Saudi / non-Saudi). • Distribution of internal Umrah pilgrims (Saudi and non-Saudi) in terms of sex, duration of stay and number of Umrah times according to administrative regions and Hijri months. • Distribution of external Umrah pilgrims according to the duration of stay, sex, age groups, ports and method of arrival and departure.
	Hajj Statistics publication	It is a register-based publication that includes the number of pilgrims by sex and nationality.	<ul style="list-style-type: none"> • Total number of internal pilgrims by sex and nationality.
	Tourism Establishments Statistics publication	It is a publication based on the data of the Tourism Establishments Survey and aims to provide tourism supply side data, which helps in producing indicators to calculate the extent of tourism's contribution to GDP, and data on tourism activities that help in producing indicators to identify growth rates of each tourism activity, and the number of workers it absorbs in all administrative regions of Saudi Arabia .	<ul style="list-style-type: none"> • Total number of establishments in tourism activities. • Total number of people engaged in distinctive tourism activities. • Total compensation of workers in tourism activities at basic prices. • Total operating revenues in distinctive tourism activities at basic prices. • Total operating expenses in distinctive tourism activities at purchase prices. • Direct contribution of tourism to GDP.

Highlights of Spatial and Resource Statistics in 2022:

- The General Department of Spatial and Resource Statistics has published 13 statistical products based on administrative records or surveys, which contain a set of information related to tourism, Hajj and Umrah, environment, energy, agriculture, traffic, and transportation, as in the following chart::



- The statistical products implemented by GASTAT through the General department of Spatial and Resources Statistics covered more than (500) indicators and statistical information related to the data of many fields, such as: Umrah and Hajj, tourism, water, waste, vegetation, biodiversity, meteorology, oil and gas, electrical energy, renewable energy, energy efficiency, marine fishing, organic agriculture, agricultural production, and air and water traffic.

- Work related to the Saudi Census 2022 has been completed; such as: establishing the spatial grid data layers (GIRD) at the level of Saudi Arabia in various areas (100, 200, 400 square meters, etc.), collecting census data on the grid data layer, building a methodology that protects the privacy of census data (Spatial Statistical Disclosure Control) at each level of the spatial grid data layers, updating the census team regarding the spatial layers as soon as any update is obtained for (the international border layer, and the borders of: regions, governorates, cities, neighborhoods, and population centers) and coordinating with the Saudi Post (SPL) to update the national address data.
- Updating the statistical digital maps of regions and governorates in accordance with the official procedures received from the Ministry of Interior.
- Evaluating the spread and distribution of samples for surveys conducted by GASTAT in partnership with the Methodology Department.
- Providing and developing a comprehensive unified statistical digital base map covering all governorates, centers, cities and villages of Saudi Arabia to be the basis for the geographical statistical framework of the various surveys and censuses of GASTAT by taking advantage of the digital geographical layers available in the competent entities.
- Contributing to providing indicators of Saudi Arabia's vision programs and indicators of sustainable development goals, in addition to the indicators of competitive advantages and indicators of the National Urban Observatory embraced by the general department.
- Participating in the membership of UN-GGIM: Arab States, as well as the Geospatial Data Center Launch Committee in addition to the National Urban Observatory.
- Implementing field work for the agricultural production survey and the specialized agricultural projects survey, in addition to working on preparing the services statistics publication 2021 and collecting tourism establishments data.
- Tourism sub-account tables was developed and tested through supply and use tables and tourism demand survey data for the

years 20192020-, and the percentage of the direct contribution of the tourism sector to GDP was estimated through the tourism sub-account tables.

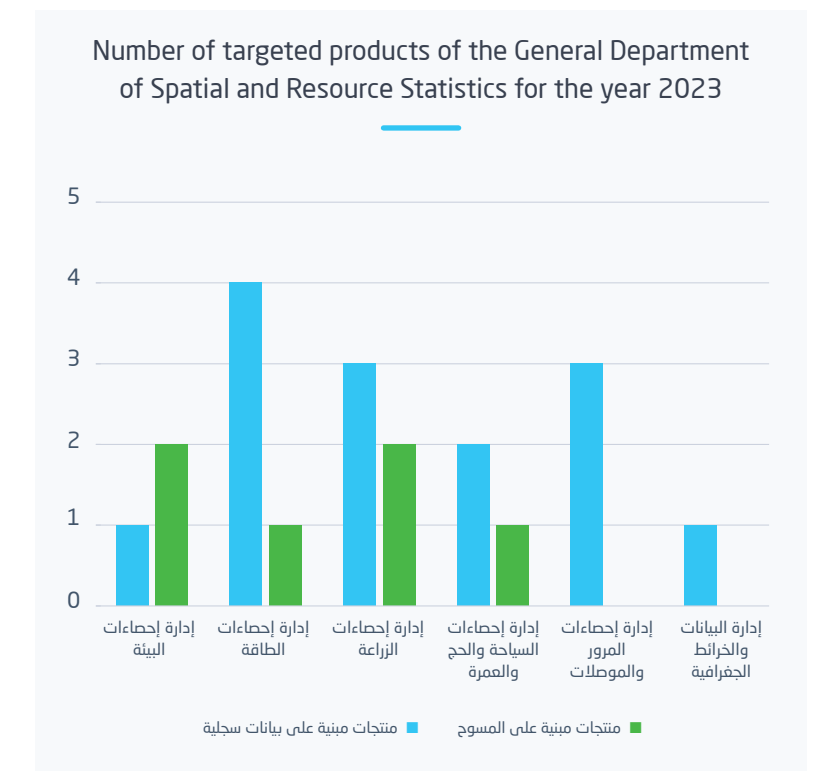
- 20% of the work of an initiative aimed at improving the statistics of the Hajj, Umrah and visit sector have been completed and a steering committee has been led to ensure the achievement of the objectives of this initiative.
- The General Department of Spatial and Resource Statistics has developed several new publications based on approved international methodologies and compatible with the best practices of global statistical offices, such as:
 - Environmental Statistics Publication.
 - Energy Efficiency Publication.
 - Marine Fishing Publication.
 - Agricultural Statistics Publication.
 - Tourist Establishments Publication.
- Surveys and statistical products have been redeveloped to cover a set of additional data for sustainable development goals indicators and economic indicators that measure the competitive advantages of Saudi Arabia's regions, in addition to meeting the needs of stakeholders from government entities, after holding several workshops, with the aim of providing statistical data that serves customers in decision-making and policy-making for national programs and targets.



Spatial and Resource Statistics Plan for 2023:

The General Authority for Statistics, through the General department of Spatial and Resource Statistics, plans to implement the following in 2023:

- Increasing the number of statistical products for spatial statistics and resource statistics to reach (25) products, based on administrative records or surveys, and related to the environment, energy, agriculture, Hajj, Umrah, tourism, traffic and transportation, and to geographical data and maps.
- Providing more natural capital indicators, compared to other countries, to help track the extent of changes that have arisen in the natural capital of Saudi Arabia.





- Involving the largest number of entities in the statistical process to increase the reliability of the figures and reflecting the broader picture of the topics of publication.
- Working on the energy balance publication, which is an accounting framework for collecting and synthesizing data on all energy products entering the national economy and used within its territory during a certain reference period.
- Issuing the following publications:
 - Service Statistics Publication.
 - Land Use and Land Cover Publication.
 - Tourist Establishments Statistics Publication.
 - Service Statistics Publication.
 - Road Transport Publication.
 - Agricultural Production Publication.
 - Specialized Agricultural Projects Publication.
- Providing data on government expenditure on services at an accurate spatial level.
- Meeting the needs of all users by providing accurate and timely statistical data and information that are easy to use, and enhancing the quality of statistical products and services by applying the latest international standards, methods and classifications in collecting, processing, analyzing and disseminating data.
- Building capacity to develop a range of products related to tourism, transport, food security, environmental-economic accounting for energy accounts including mineral wealth, water including rainfall, biodiversity, and lands to measure environment-economy interactions and derive consistent and internationally comparable indicators.

04

General Department of Quality, Methodology & Innovation

The General Authority for Statistics is keen to ensure that its products apply the best statistical methods and standards. GASTAT, through the General Department for Quality, Methodology and Innovation, oversees the development and implementation of statistical quality standards and methodologies, manages the design of surveys and tools, directs statistical innovations, facilitates access to accurate data, monitors classifications around the world, and uses auxiliary information to improve the efficiency of sampling and estimation, in addition to estimating the differences and other quality measures. The followings are the key works of the General Department of Quality, Methodologies and Innovation in 2022:

Quality Management Dep.

The General Authority for Statistics works to provide support to the beneficiaries of the statistical sector, and its vision is based on providing value-added statistical products and services characterized by quality, accuracy, comprehensiveness and credibility. GASTAT plays a key role in achieving the 2030 Vision by providing data, information, analyzes, comprehensive statistical indicators and specialized products of high quality that support decision-making and planning the necessary programs to achieve the vision. The role of the Department comes to supervise the various activities and tasks inside GASTAT to ensure consistent delivery of products and services at the required level of excellence, this includes developing statistical quality assurance standards, indicators and frameworks at GASTAT, including statistical processes and outputs, and monitoring the compliance of statistical data, reports and products with quality standards and requirements.

Works of Quality Management Dep. in 2022:

The General Authority for Statistics is keen to ensure that the products and services issued conform to quality standards and principles, so during the year 2022, work was carried out on a number of products and projects, which varied between products for data quality, and products for statistical quality. Where (27) metadata reports were developed for statistical products, and (15) models for a logical study requesting data from external parties. GASTAT held (17) workshops attended by (218) employees from all statistical departments related to statistical work, with the aim of raising awareness of the roles, responsibilities and strategy of the Quality Management Department. The Department took the initiative to request quality representatives from the general departments in GASTAT, where (5) representatives were appointed in order to organize and facilitate communication among all statistical and support departments.

Products:

- Integrated metadata report structure: A model that facilitates the effective preparation of the statistical product metadata report, which is a user-oriented report, as well as the quality report for statistical products, which is a producer-oriented report.
- Statistical product metadata report guideline: it provides a description and guidelines for each concept of the metadata report structure to be used as basic criteria for creating a metadata report.
- Statistical products metadata report form: The report aims to describe the statistical (product) by giving definitions of concepts, statistical population, variables, methodology and quality applied.
- Self-assessment checklist: A tool to assess the quality of processes and outputs of statistical products in the General Authority for Statistics. It is designed to support survey managers in assessing the quality of their statistics and adopting measures for improvement and development.
- Logical data request: A model aims to study the request tables for the data through which the data will be filled in from external parties, to ensure the requirements and needs of each concerned department, in order to obtain the best possible quality and to focus on the technical language of the request.

Projects (Quality Management) in 2022/2023:

World Bank:

At the beginning of 2022, the General Authority for Statistics, in cooperation with the World Bank, began the Quality Products Development Project, which aims to improve surveys and statistical products in line with international statistical practices, where several main topics were developed, as follows:

- Quality Assurance Framework: It is a regulatory framework based on a set of principles covering the institutional environment, statistical processes and statistical outputs.
- Quality Checklist: The product was developed by conducting a pilot study of (3) statistical products covering the main statistical areas, which are: economic statistics, social statistics, and spatial statistics and natural resources.
- Quality indicators: Indicators covering the quality of data and statistical quality of products were developed, where (37) indicators were collected, with the aim of measuring the quality level of statistical inputs and outputs.
- Metadata System: A system for metadata reports for statistical products, has been developed with the aim of raising work efficiency and improving productivity by managing and governing user roles.

Preparing metadata reports for statistical products:

GASTAT has worked, together with the Quality Management Department, to prepare and document the metadata of its statistical products, by adding a description of the three main parts of the statistical products, which are: (conceptual metadata, methodological metadata, and quality metadata), based on the best international recommendations and practices, to ensure that the report meets the needs of beneficiaries and external users, as during 2022, 27 reports of metadata for statistical products and works implemented by GASTAT were prepared and documented, as shown in the table below:

Economic statistics	Social statistics	Spatial statistics and resources
<ul style="list-style-type: none"> • Foreign Direct Investment Survey. • Wholesale And Retail Trade Statistics. • Statistics Of Non-Profit Sector Organizations. • Business Confidence Index Survey. • Construction Activity Survey. • Consumer Price Index Statistics. • Money and Insurance Survey. • R&D Survey. • Survey Of Structural Business. • Average Prices of Goods and Services. • Wholesale Price Index. • Real Estate Price Index. • Annual National Accounts. • GDP And Quarterly National Accounts. • Flash GDP Estimates. 	<ul style="list-style-type: none"> • Labor Force Statistics. • Household Income and Expenditure Statistics. • Consumer Sentiment Index. • Crime Statistics. 	<ul style="list-style-type: none"> • Household Energy Survey Statistics. • Survey of ICT access and usage of Households and Individuals. • Air Traffic Statistics. • Electrical Energy Statistics. • Household Environment Survey. • Statistics Of Licensed Vehicles. • Renewable Energy Statistics. • Water Traffic Statistics.

Quality Assurance Framework:

In recognition of the role of the quality of statistical products, and to enhance the credibility of the statistical number, GASTAT, through the Quality Management Department, started the national framework project to determine the quality standards that must be achieved when collecting and processing data in all its forms. On the other hand, this framework will work to form a unified concept of statistical quality for all concerned departments, and enable them to develop consistent operational mechanisms for statistical quality control. In this project, GASTAT is partnering with the World Bank team to make the necessary arrangements, identify methods and tools that will be used to assess quality, and align these steps according to the National Strategy for Statistical Development.

Quality of Processes and Governance of the Generic Statistical Business Process Model (GSBPM):

Generic Statistical Business Process Model (National Version): Describes statistical production in a general and process-oriented way, it is used within and among statistical offices as a common basis for work, with statistics produced in different ways. This model will also help integrate international work on statistical metadata, with work related to data quality by providing a common framework, common terminology to describe statistical work processes, and work governance for statistical tasks and work. The role of the Quality Management Department lies in applying quality standards and dimensions to the main and sub-stages and their governance.

Quality dimensions:

Quality Management Department has started to build and develop the dimensions of quality with the aim of improving and ensuring the quality of data, whether at the data level or at the statistical level, based on two main sources: the Data Association Management (DAMA) and the European Statistical Office in line with the current and national situation of the General Authority for Statistics, where (9) main dimensions were adopted: completeness, conformity, logical, coherence, scope or range, individuality, accuracy, timeliness, and accessibility.



Technical Systems for Quality Management Department:

- Data Quality Index Dashboard: It is a (control panel) that allows evaluating the quality of data across the departments of the General Authority for Statistics, with the aim of measuring data quality according to quality dimensions in a proactive and traceable manner.
- Quality dashboard of the Statistical Call Center: It is a dashboard that measures the evaluation criteria for the performance of quality researchers in the center and statistical survey questions to raise the accuracy and efficiency of productivity.

Data request and share mechanism:

The Quality Management Department, in cooperation with the Governance Department, has developed a mechanism that regulates the roles and responsibilities of the relevant departments to request data from external parties in accordance with the needs, regulations and internal policies adopted in the General Department of Cybersecurity and Data Governance at the General Authority for Statistics, as it included several items in order to ensure its quality.

Methodology Department

Through the Methodology Department, GASTAT is keen to keep up with the latest trends and practices in international and regional statistical methodologies, identify gaps and issues related to design and sampling techniques, and coordinate with relevant departments to harmonize and agree on changes and improvements applied to comprehensive statistical methodologies and standards.

Work of Methodology Department in 2022:

In 2022, the Methodology Department worked on a number of projects and products that varied between statistical products whose methodologies were prepared or updated with approximately (20) products, and products for which the sample design was worked on with approximately (25) products, in addition to calculating the weights for (2) products, and studying the framework and results of the sample for (10) products. The Methodology Department also prepared and prepared for the implementation of the necessary training programs for statistical work carried out by GASTAT during 2022, which amounted to (33) training programs for (42) surveys.

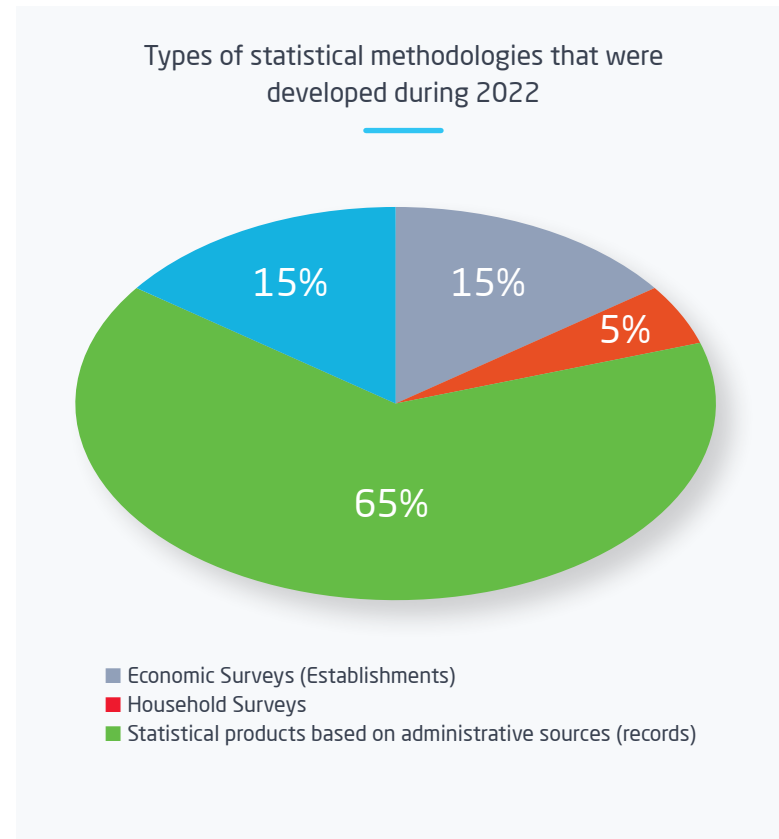
Products:

Methodology model for statistical products implemented during the year 2022: through the Methodology Department, the Authority updates the methodologies of the Authority's statistical products to reflect reality by clarifying the stages and steps of work needed when implementing various statistical works, and to achieve transparency by documenting the embedded metadata, based on the best international recommendations and practices. It also produces a methodology that meets the needs of the beneficiaries and is understandable and clear even to the non-competent insider as much as possible. During the year 2022, 20 methodologies were prepared and documented of the statistical products and works carried out by GASTAT:

- **Methodologies of economic surveys (establishments), including:**
 1. Business Confidence Index methodology.
 2. Industrial Economic Waste and Water Survey methodology.
 3. Non-profit Sector Survey methodology.
- **Household survey methodologies, including:**
 1. Household Environment Survey methodology.
- **Methodologies for statistical products based on administrative sources (records), including:**
 1. Service Statistics methodology.
 2. Umrah Statistics methodology.
 3. Marine Fishing Statistics methodology.
 4. Land Use Statistics methodology.
 5. International Trade in Services Statistics methodology.
 6. Annual National Accounts methodology.
 7. Energy Efficiency Statistics methodology.
 8. Energy Balance Statistics methodology.
 9. Oil and Gas Statistics methodology.
 10. Electrical Energy Statistics methodology.
 11. Renewable Energy Statistics methodology.
 12. Health Labor Force Statistics methodology.
 13. Methodology of Environment Statistics according to the Framework for the Development of Environment Statistics (FDES 2013).
- **Methodologies for statistical work that relied on statistics from both surveys and administrative records, including:**
 1. Wholesale and Retail Trade Statistics methodology.
 2. Environmental Statistics methodology.
 3. Structural Business Statistics methodology.

The following table and graph show the number and percentages of methodologies developed or updated by type of methodology:

Type of methodology			
Economic Surveys (Establishments)	Household Surveys	Statistical products based on administrative sources (records)	Statistical work based on statistics from surveys and administrative records together
3	1	13	3
20			



Methodology Department's Projects in 2022:

Sample design for statistical products:

Sample surveys are used to cover the different needs of detailed data in various fields such as economic and social fields, The Department has contributed, in cooperation with statistical departments, to the implementation of the design and sampling of (22) surveys, calculating weights to reach the values of the estimated parameters of the community using the results of the sample survey for a number of surveys, and studying the frameworks and results of the sample as shown in the table below:

Type of survey	Designing and sampling	Calculation of weights	Study the framework and results of the sample
Economic Surveys	15	1	9
Household Surveys	8	1	0
Agricultural Surveys	2	-	1
Total	25	2	10
37			

Training:

The Methodology Department team prepared and equipped for the implementation of the necessary training programs for the statistical work carried out by GASTAT in 2022 by carrying out a number of procedures, including:

1. Preparing schedules of training programs for statistical work for supervision categories.
2. Verifying the provision, processing and review of all training materials necessary for training programs, which are scientific materials prepared by various departments related to the content of the presentation materials.
3. Preparing the automatic evaluation of participants in telephone statistical work in all regions of Saudi Arabia and monitoring their results.
4. Preparing an integrated technical file on the training program.



In 2022, (33) training programs were implemented to qualify candidates to participate in the implementation of telephone statistical work for (42) surveys shown in the following table:

نوع المسح	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
Economic Surveys	3	7	7	6
Household Surveys	2	2	1	3
Agricultural Surveys	5	-	-	6
Total	10	9	8	15
42				

Methodology Department

The activation of the center and its related tasks began in March 2022 in application of global practices in international statistical offices, which is concerned with several tasks, including:

- Develop policies and procedures to handle microdata requests.
- Develop eligibility criteria for institutions/researchers to access microdata.
- Set up a web page to browse policies and procedures to access microdata.
- Produce general use profiles (PUFs) for the most in-demand microdata sets in statistical fields.
- Manage all requests for access to microdata within a specified time frame.
- Develop and implement statistical disclosure monitoring methodologies and apply them to all prepared microdata sets.
- Prepare an infrastructure for remote access to accurate data and enable researchers to deal with microdata sets without leaving the information databases of the headquarters of the General Authority for Statistics.
- Provide advisory work to researchers on the microdata available and how to deal with it.

Services:

Enabling GASTAT's qualified clients to access microdata in order to promote the principle of transparency – one of the principles of the National Data Management Office (NDMO) – after processing it and applying non-disclosure methodologies.

Products:

1. Microdata Application Form: Contains applicant information, project information, information on the required statistical data, and terms and conditions for dealing with detailed data.

2. A web page about the microdata center that contains an overview of the center, its statistical fields, customer categories, the electronic application form, follow-up on requests, and terms and conditions of use.
3. Customer Satisfaction Questionnaire: aims to obtain information about the extent of customer satisfaction with the service of requesting microdata and identifying and solving weaknesses and problems facing them based on the five-point (Likert) scale.
4. Create and activate the internal and external awareness and communication strategy for the microdata center.

○ Statistical classifications

○ National Classification of Economic Activities and its Outputs:

GASTAT has taken the following steps to raise awareness and introduce the national classification of economic activities until the end of 2022:

1. Updating the Policies and Procedures Manual & creating an electronic platform on GASTAT's website: In 2022, GASTAT reviewed the Policies and Procedures Manual for the application of the National Classification of Economic Activities and approved the second version of this guide by GASTAT's Board of Directors and informed relevant authorities in accordance with GASTAT's telegraph No. (840) dated 1/8/ 1444H. In addition to automating this guide and creating an electronic platform on GASTAT's website to receive requests from entities for addition, amendment, deletion, transfer of ownership of national economic activities, and updating the responsibilities of entities.

2. Creating an e-service on the Government Service Bus (GSB) and GASTAT's website: An e-service for classification has been created on the Government Service Bus (GSB) of the Digital Government Authority, where the General Authority for Statistics has taken many procedures to activate the national classification of economic activities as follows:

- Implementation of (2,240) procedures on the classification, detailing this as follows:
 - The total number of additions reached (743) activities in the classification, an increase of (25%) since the beginning of the application of the classification in government entities, and the number of activities at that time in mid-2017 was (2923) activities.
 - The number of amendments to the name of the activity in the classification reached (507) amendments until the end of 2022, and by (17%) of the total number of amendments from the beginning of the application of the classification.
 - A number of (980) activities were hidden based on the requests of the relevant authorities in coordination with the National Competitiveness Center and the relevant government entities.
- The number of activities used in the administrative registers (commercial register, municipal license ... etc) until the end of 2022 (2753) activities.
- The average rate of government entities' requests and customer inquiries was 17 requests per week.
- During 2022, the Authority received more than (600) inquiries from investors regarding the National Classification of Economic Activities, an increase of (75%) compared to last year.
- The number of government entities related to economic activities ((supervising body, licensed body, . etc) reached 75 entities.
- The number of electronic applications in the Government Integration Channel reached (172) actual requests since the beginning of the application of the approved governance on 1/6/1442.
- The Authority continues to receive requests for addition and amendment through the Government Integration Channel (GSB) and its website and to answer inquiries about the classification through the unified mail of the classification and official letters.

○ Saudi Standard Classification of Occupations based on the International Classification (ISCO_08):

It is a unified Saudi classification of professions based on its components on the International Standard Classification of Occupations (ISCO_08) that classifies people according to their actual and potential relationship with jobs. Jobs are classified according to the work done or to be completed, and the basic criterion for classifying the system into main and sub-groups is the level of skills and specialization required to carry out work and tasks related to the profession, with separate main groups for senior officials, managers and the armed forces. GASTAT has taken the following steps until the end of 2022 to introduce and raise awareness of the classification:

1. The Committee held two meetings during 2022 to review the progress of work, update the classification based on requests received from ministries and government entities to add, delete, or amend the classification, and cooperate with the authorities regarding the process of applying the classification in the technical and vocational field.
2. (4) decisions of the Committee were adopted, including a number of additions and amendments to the classification.
3. The number of coordinators of entities using the electronic platform reached (61) coordinators of the entity.
4. A number of (60) requests were received from (26) government entities to harmonize their jobs with the professions included in the classification, addition and amendment to the classification, as these requests included (harmonization of approximately 7 thousand jobs in the unified classification).
5. The total number of additions in the classifications of professions reached (23) professions, and the total amendments amounted to (4) professions.
6. The number of inquiries received on the classification from the beneficiaries reached (154) inquiries that were answered transparently.

7. The Authority has automated the work of the Permanent Technical Committee for Classification and created an electronic platform on its website to receive requests from government entities to add and amend the classification.
8. GASTAT has provided the electronic integration service on the Government Service Bus (GSB) to enable government entities to obtain the latest updates on classifications.
9. GASTAT continues to:
 - Receiving requests for addition, amendment, and deletion, studying them and presenting them to the Permanent Technical Committee for Accreditation.
 - Receiving inquiries from the authorities on the classification through all electronic channels.
 - Harmonization of the functions of government agencies with professions according to classification

○ Saudi classification of educational levels and specializations based on the international classification (ISCED 11, 13):

The classification was applied in the (Saudi Census 2022) project and the household surveys carried out by the Authority during 2022. GASTAT is a member of the Permanent Technical Committee for Housing Classification at the Ministry of Education.

○ Preparation of the draft of Saudi classification of non-profit institutions:

In reference to the recommendation of His Excellency the Minister of Human Resources and Social Development, which includes assigning the General Authority for Statistics to prepare a classification for the non-profit sector based on international standards, in order to develop a list dedicated to all establishments practicing non-profit economic development activities, where government entities provide benefits, facilities and exemptions

to the non-profit sector, and In order to ensure the importance of empowering the non-profit sector as a development partner to achieve the objectives of Saudi Arabia 2030 Vision, GASTAT has taken the following steps:

1. Preparing the preliminary draft of the Saudi classification of non-profit organizations based on the International Classification of Non-Profit Organizations (ICNPO)
2. Participating in the draft Saudi classification of non-profit institutions by sending a telegraph to the ministries and entities related to the non-profit sector to express views and observations.
3. Forming a working group based on the telegraph of His Excellency the Minister of Human Resources and Social Development - Chairman of the Board of Directors of the National Center for the Development of the Non-Profit Sector No. (92812) regarding the request to form a working group consisting of the National Center for the Development of the Non-Profit Sector, the Ministry of Human Resources and Social Development along with relevant authorities to consider the classification and come up with a final draft and harmonize it with the technical supervisory units.
4. Schedule technical meetings during the first quarter of 2023 for the aforementioned team to discuss observations and views and come up with the necessary recommendations for the application of the classification.

○ Survey design and testing:

The General Department of Quality, Methodology and Innovation reviewed the design and testing of statistical surveys with the aim of identifying and addressing the challenges that respondents may face before the start of the field surveys, by making many improvements to the questions during the evaluation process, developing new methodological and technical methods to improve the efficiency of the survey, and applying these methods to different types of statistical, social, economic and other surveys. in 2022, work was carried out on the following products:

Products of 2022:

A number of statistical products and surveys amounting to 18 statistical products were carried out, namely:

1. Survey of Structural Business survey.
2. Industrial production survey.
3. Short-term business survey.
4. Business Confidence Index survey.
5. Non-profit Sector survey.
6. Wholesale and Retail Trade survey.
7. Services Trade Survey.
8. Resource Consumption Survey.
9. Construction Statistics survey.
10. Labor Force survey.
11. Agricultural Production survey
12. Foreign Direct Investment survey.
13. ICT Access and Usage of Households and Individuals survey.
14. ICT Access and Usage of Establishments survey.
15. Tourist Establishments survey.
16. Household Income and Expenditure survey.
17. Measuring the volume of dependence on electronic payments survey.
18. Tourism Demand survey.

Products for the first quarter of 2023:

Seven statistical products are expected to be completed during the first quarter of 2023:

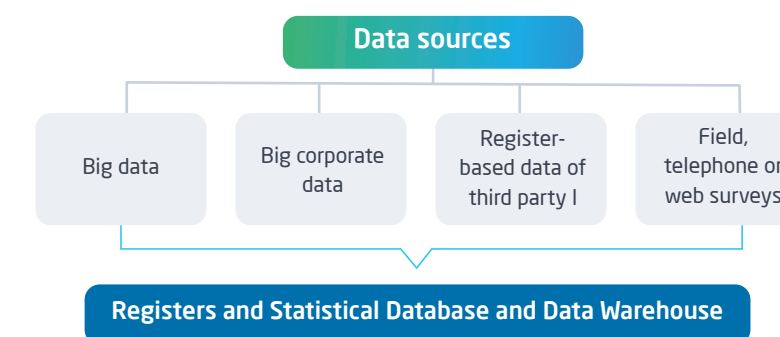
1. Household socio-economic survey.
2. Household Energy Consumption survey.
3. Household Environment survey.
4. Culture survey of establishments.
5. Child Health and Well-being Survey.
6. National Health Survey.
7. Violence Against Children survey.

05

General Dep. of Data Acquisition & Management

○ The general objective of the General Department of Data Acquisition & Management is:

Collecting data through the use of the following sources to provide the data necessary for the production of statistical indicators:



○ key works of the General Dep. of Data Acquisition & Management in 2022

○ Statistical Call Center:

key works in 2022:

- Carrying out 67 telephone surveys.
- Increasing communication licenses to 700 licenses.
- Increasing call recording licenses to 500 licenses.
- Appointing 200 ongoing researchers with contracts for a period of 6 months to ensure talent development and increase expertise in surveys.
- Applying the queuing system in communication to save time and increase productivity.
- Applying quality standards to raise the quality of telephone surveys.
- Training researchers to reduce technical errors.

○ **Branches Department:**

The most important works in 2022:

- Supporting the Saudi Census 2022 project.
- Supporting field work in monthly and quarterly surveys.
- Merging offices with main branches.
- Reducing financial costs.
- Automating the contracts of collaborators in the implementation of surveys.

○ **Field Operations:**

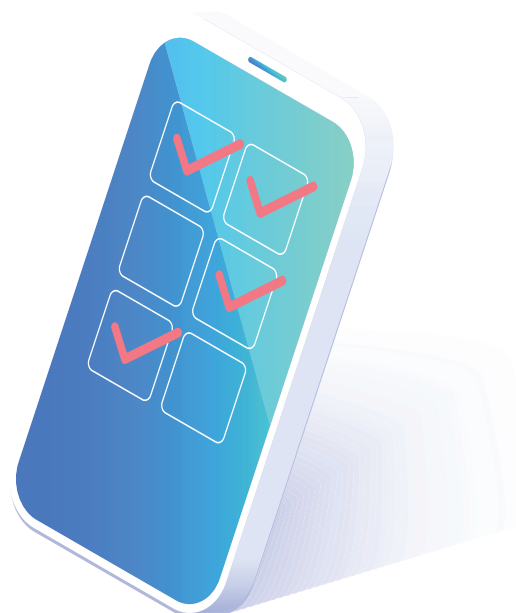
The most important works in 2022:

- Increasing the number of field surveys for the year 2022 and implementing them successfully.
- Implementation of (41 surveys) during 2022.
- Obtaining high response rates in surveys.



Projects added to Field Operations Department:

Project	Statue	Comments
Reviewing and developing quality and controlling the collection of field prices for the consumer price index	In progress	Quality control development solutions have been provided – and GASTAT is reviewing training materials based on IMF best practices.
Writing Standard Operating Procedures for Field Operations Section	In progress	Writing all standard operating procedures.
Benefiting from the census training platform to provide all training programs for the surveys of the General Authority for Statistics	In progress	<ul style="list-style-type: none"> • Field Operations Department staff have been trained to upload and convert educational videos as interactive videos. • Reinstall the platform application on the servers perfectly. • The registration process is ongoing. • Provide cybersecurity requirements to create the platform on public networks. • Work is underway to link the platform with the office survey system.

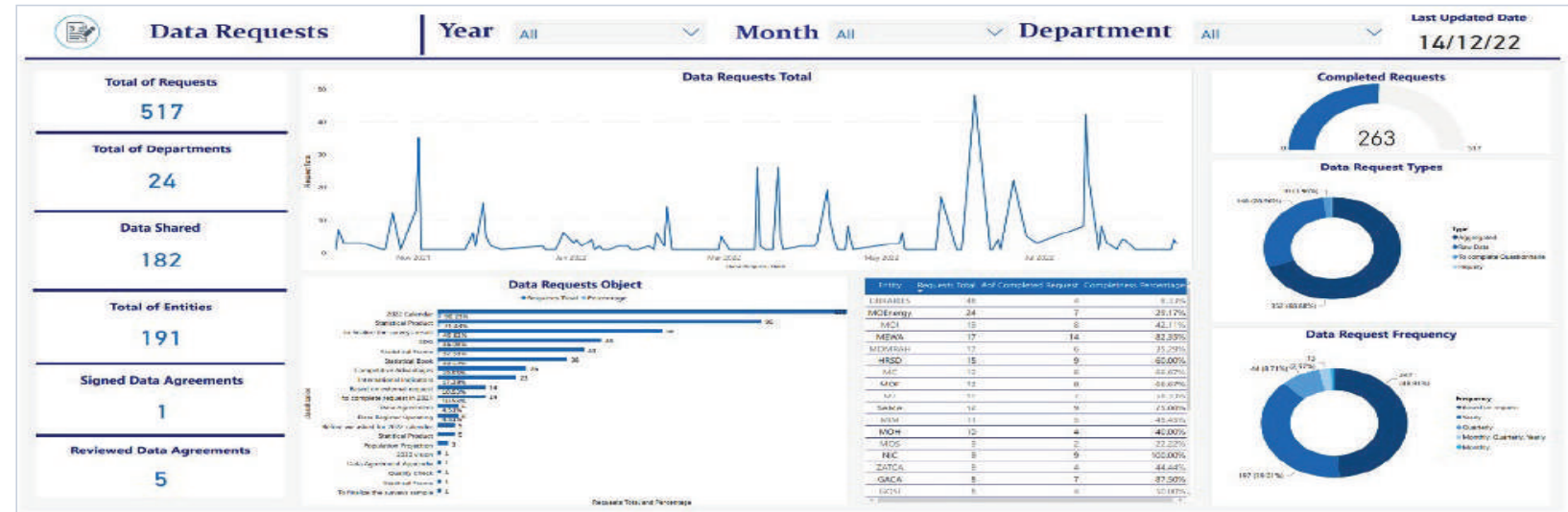


○ **Department of Administrative Data:**

Key works in 2022:

Indicator	Total		Notes			
	2021	2022				
Government entities						
1	Entities from which the data was requested	70	191	No repetition		
2	Entities responded to the request	47	264			
3	Entities shared the data	38	238			
4	Data request letters that have been provided to the entities	8 entities	100			
Statistical departments						
1	Number of data requests from departments.	121	517	No repetition		
2	Number of statistical departments that requested data	12	12			
Type of data requested or shared						
		requested	shared	requested	shared	
1	(Excel file) Aggregated data	45	28	220	90	The rest of the data is either not available with the entity, requested by an official letter, or has not been received..
2	Detailed data (dataset)	72	35	320	100	
3	Complete a questionnaire (Questionnaire)	4	-	55	40	
Data Sharing Agreements						
1	Data Sharing Agreements			1	Done	
2	Current Agreements			11	Under review and discussion between GASTAT and the entity	

Administrative Data Control Panel and Requests:



Big Data Acquisition Department:

Key works in 2022:

Scanner data:	Ship and aeronautical traffic data in spatial statistics:
<ul style="list-style-type: none"> Conducting studies and holding workshops on international practices for the use of scanner data in calculating the consumer price index. Obtained: Tamimi Markets, Farm Markets, Nielsen. Promised data: alnkbah , Lulu Data under negotiation: Danube, Raya Data request rejected: Panda Meeting Suspended: Othaim, Carrefour, Med An initial update of the basket of products and weights was made using Nielsen data. <p>Scraping data from the web:</p> <ul style="list-style-type: none"> Prioritize sections with the concerned department. Three sections were selected that can be scraped. Prepare a study of international best practices for hotels and airline tickets. Start the process of withdrawing data from the internet for hotel prices. 	<ul style="list-style-type: none"> Sample data received from SPIRE Develop mechanisms for processing and cleaning ship and aviation traffic data and prepare them for statistical analysis. Calculate some statistical indicators using these data, and other indicators have been proposed that can be calculated using the same data. <p>Sustainable Development Goals:</p> <ul style="list-style-type: none"> Prepare a study of international practices in calculating sustainable development indicators using big data and alternative data sources. Select three indicators to work on in 2023 in cooperation with the International Indicators Department. <p>Confidence in the Economy Index:</p> <ul style="list-style-type: none"> Develop a mechanism and action plan to automate the indicator periodically. Develop codes and software to pull data from Twitter platform. Develop codes and software to classify the data drawn by topic (politics, economy, sports ... etc.) Develop codes and software to analyze and classify sentiment in the withdrawn data. Develop and program the calculation of the economic satisfaction index using the withdrawn data.

Scanner data:

Satellite imagery data:

- Obtaining satellite image data.
- Preparing a preliminary study of the data and indicators that can be calculated using them

Mobile Data:

- Preparing a study of the most important international practices in the use of mobile phone data to calculate statistical indicators.
- Presenting and sharing the study with the Communications and Information Technology Commission and mobile service providers.
- Work is underway to reach an agreement with telecommunications companies to obtain data and use it to calculate several indicators.

Ejar Platform Data:

- Data quality and cleaning: Data cleaning codes and mechanisms have been developed to operate on a monthly basis upon receipt of data.
- Index calculations: Some codes have been developed to calculate the index. Work is underway to experiment with different mechanisms and methodologies to achieve the best.
- Automated connectivity and automation: coordination is underway with the Ministry of Municipal and Rural Affairs and Housing in this regard.
- Access to data: Work is underway on the Convention.

Business Data Acquisition & Large Case Unit Department:

Key works in 2022:

Supervising the collection of economic survey data:

By supervising the major establishments from the target sample in the survey and having an impact on the total sample to make a work strategy to reach the entire sample and ensure the response of the establishments by analyzing the business record data, updating the contact data of the establishments, and coordinating with the branches and the field work team to ensure consistency of work and benefit from the available sources.

The mechanism used to collect large case unit:



Empowering collaborating account managers in branches:

- Update contact details for the entire sample.
- Build a relationship to complete other targeted surveys with three of the sample establishments.

Supporting the department in fieldwork:

- Locating 980 establishments and update contacts and websites.
- Building good relationships with 30 institutions and appointing account managers by branches and field operations.
- Updating business record with 2850 contact statements.

Automating the extraction of financial statements data

One of the difficulties facing GASTAT when conducting surveys and requesting data from the authorities is the financial statements data in detail, where the process of unloading the financial statements and filling out the questionnaire requires time and effort, and exposes sharing data to human errors and low quality. It aims to enable data automation by requesting financial statements from establishments in a specific format (XBRL), where data is extracted from the file to the survey. Through this process, the burden on the data providers will be reduced and the time spent filling out the survey will be reduced to less than half the expected data entry time.

Financial statement automation test:

- An experiment was conducted on financial statements available on the establishments' website and financial statements provided from the Tadawul website.
- Create a code to extract data and match the results with the financial statements.
- Compare the data available in the financial statements with the more requested data in the surveys of the General Authority for Statistics.
- Submit a report on the possibility of adding the option of uploading statements to GASTAT's surveys and limiting the data that is not available in the financial statements.
- The success of the experience of extracting financial statements data from files received from the application development department of the owning department.

Improving electronic survey questionnaires (CAWI)

- Working on improving the financial terminology used in GASTAT's questionnaires in line with common terms such as (IFRS or GAAP) and including clarifications of terms in the electronic questionnaire.
- Activating the feature of enabling data entry by entering financial statements with the approximate number used by the entity in its financial statements.
- Developing a plan to improve electronic questionnaires and use filters according to the target establishment to reduce the size of the questionnaire, reduce the time spent in filling out, and activate the feature of uploading attachments (financial statements).
- Reviewing and testing the questionnaire and assessing its readiness in the work of data collection.

Preparing profiles of establishments:

The profile of the establishment, which determines the feasibility of the relationship and the use of the establishment's data in GASTAT's products by determining the activity and size of the establishment, the number of branches and the legal entity, based on a desk study of the establishment and the data available from the sources available to the account manager to start analyzing the establishment and creating the profile. 120 office profiles have been completed for major establishments in Saudi Arabia. The profile includes the following:

- Introduction of the establishment, its history and activity.
- Branches and groups of the establishment.
- The legal entity of the establishment and its organizational structure.
- SWOT analysis of the establishment (strengths, weaknesses, opportunities, and threats).
- Financial history of the establishment (analysis of financial statements for the last 510- years).
- The data expected to be provided by the establishment for GASTAT's products.
- Proposed statistical products and indicators to motivate the establishment to participate.

Business record update:

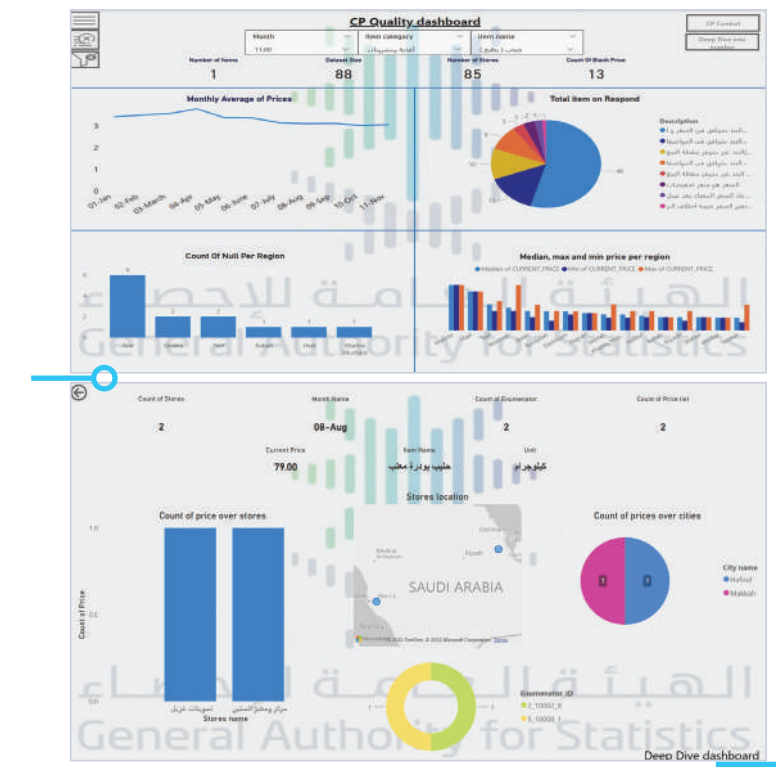
Analyze the entire sample and list the updated numbers and the responsive numbers to update the business record after each survey.

Assigning the Department, the tasks of the Data Science Team:

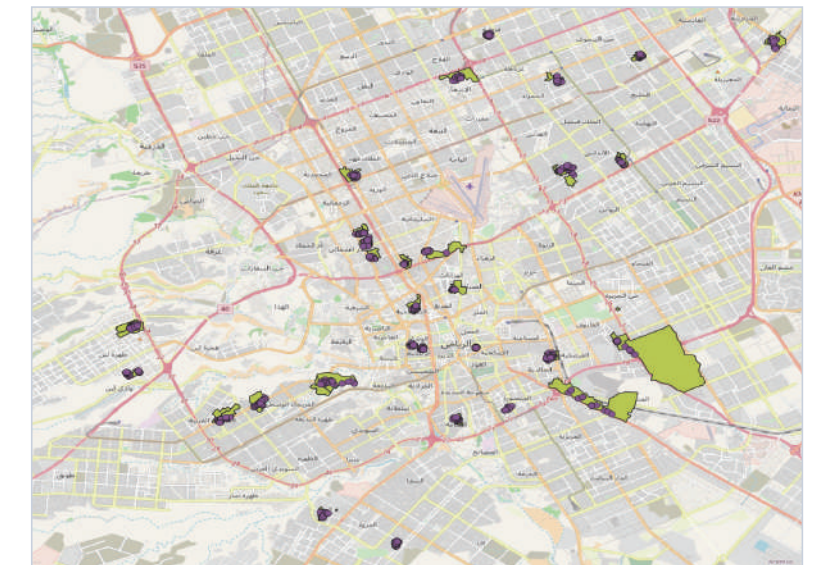
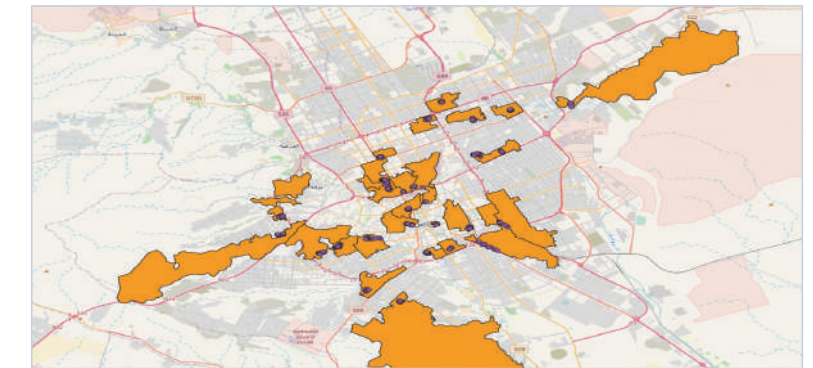
The data science team consists of specialists in data science, data analysis and visualization to work on following up the flow of data with high quality and reporting on data collection and fieldwork issues to solve them within a short period of time to ensure a tight and sustainable work mechanism.

Analysis and follow-up of the field work of the surveys:

- Calculation of indicators for the control panel.
- Build a control panel.



GIS Model:



Participation of the Data Science Team in the Census:

As a team participating in the census, the team was tasked with analyzing external source data in the laboratories of the Saudi Authority for Data and Artificial Intelligence (SDAIA) to search and complete the missing data from the census data. However, a cross-table was created to clarify the points of life..

ID	border	vacc	perimet	death	human_resouce	najiz	traffic_violation	NIC
*****	0	0	0	0	0	1	0	1
*****	0	0	0	0	0	0	0	1
*****	0	0	0	0	0	0	0	1
*****	0	1	0	0	0	0	0	1
Total = *****	3,162,888	8,821,870	1,697,526	16,508	234,957	234,957	2,594,865	*****



Participation in the Economic Platform:

The data science team was tasked to discover and analyze the data available in the laboratories of the Saudi Data and Artificial Intelligence Authority (SDAIA).

Indicator	Source
Total number of establishments by date of commencement of economic activity and size of organization	Ministry of Commerce
Total number of establishments by end date of economic activity license and size of organization	Ministry of Commerce
Total number of establishments by nationality of establishment	Ministry of Commerce
Total number of establishments by legal entity	Ministry of Commerce
Total paid up capital for each year	Ministry of Commerce
Total number of establishments by status of commercial registry	Ministry of Commerce
Total commercial records that do not provide electronic commerce service	Ministry of Commerce
Total number of establishments established each year	Ministry of Commerce
Total number of establishments by city	Ministry of Commerce

Participation in providing sources for updating the statistical business record:

COM-REQUESTS:
More detailed about requests (salama info, invesment info, civil defense info, building info, clean contract info)

worker-type, tenacy contract id, shop unit number, shop name, shop area, license period, houles count, coordinate X, coordinate X, contract number invesment contract, building owner name, Activities id, reques id

REQUESTS: Requests for license

type, create date, license id, deed date, status id, street id, deed-no, discrit id, id «request NO», owner id CR NUMBER, municipality id

Licenses: Countians license info

ID, expiration date, create date, status id, sadad end date, oled license id, last operation, issue date

Update contact data based on census data:

Data Science Team Development and Empowerment Initiative:

Working on a project to develop the team's work mechanism in cooperation with the General Department of Information Technology to raise the level of productivity and to automate joint work between the two general departments for the interest of GASTAT and stakeholders. The most important points of the initiative that were discussed are:

- Unifying variable names in survey databases.

- Unifying an interactive control panel that serves all surveys while providing access to stakeholders.
- Modifying sampling cases to suit the data collection mechanism and serve the team.
- Improving the office system and developing a specialized version of fieldwork.
- Establishing the appropriate mechanism for reporting technical problems and the appropriate times for correcting systems so that they do not affect researchers during work periods. Developing the quality researcher system to include an escalation mechanism in the event that the data is not modified and inquiries are answered.

Registers Department:

Most important works in 2022:

Registers	Scope	Objectives	Achievement	Start	End
Dwelling Register	A database containing constructions information, and the number of individuals residing in all residential and commercial units in Saudi Arabia.	<ul style="list-style-type: none"> Define the scope and variables of the Register. Build the initial version of the register with a completion rate of 59%. Build the real register. 	Define the scope and variables of the Register.	05-2021	02-2022
			Build the initial version of the register with a completion rate of 59%.	10-2021	Ongoing
			Build the real register.	03-2023	03-2027
Business Register	A database containing all economic and demographic information for business establishments in Saudi Arabia.	<ul style="list-style-type: none"> Build the real register. Define the scope and variables of the register. Build the initial version of the register with a completion rate of 80% Build the first business register framework and provide it to stakeholders. Build the real register. Define the scope and variables of the register. 	Define the scope and variables of the Register.	05-2021	02-2022
			Build the initial version of the register with a completion rate of 80%	05-2021	Ongoing
			Build the first business register framework and provide it to stakeholders.	05-2021	08-2021
			Build the real register.	03-2023	03-2027
Population Register	A database containing all educational, health, economic and demographic information for individuals and households in Saudi Arabia.	<ul style="list-style-type: none"> Build the initial version of the register with a completion rate of 48%. Build the real register. Provide support for census work, contribute and raise the quality of data. 	Define the scope and variables of the Register.	05-2021	02-2022
			Build the initial version of the register with a completion rate of 48%.	10-2021	رمتسم
			Build the real register.	03-2023	03-2027
			Provide support for census work, contribute and raise the quality of data.	09-2021	Ongoing

Registers	Scope	Objectives	Achievement	Start	End
Statistical Yearbook 2020-2021	It contains comprehensive statistical data and information on the various activities of government and non-government entities in various economic, social and cultural fields. The statistical yearbook targets approximately (55) government entities and private sector.	<ul style="list-style-type: none"> Support and strengthen KSA's efforts in achieving the vision and the national strategies. Spread a culture of data sharing and cooperation to enhance and develop data and information. Monitor and document statistical data and information. Highlight the activities of government entities and the private sector. Preserve the availability of time series of official data and statistics, which are considered an important entry point for studies and comparisons. Provide the necessary statistical data and information for planners, researchers and development policy makers. Monitor growth and development in the population, economic and social fields in Saudi Arabia. Promote the concept and practices of open data to improve transparency in public entities, encourage research and innovation, and drive economic growth. Enable government entities to establish their policies, implement their plans, and look forward to the future. 	Distributing the agreed-upon chapters in terms of sources into: 1. External data sources from government entities. 2. Data sources from GASTAT's departments.	05-2021	02-2022
			Data collection from various government entities and the private sector, with a completion rate of 31%.	10-2021	Ongoing
			Statistical Yearbook design	03-2023	03-2027

International Indicators Department:

Most important works in 2022:

Providing 197 out of 240 completed requests to feed international organizations with the required data for a total of 36 international organizations during the year 2022.

International requests statistics							
Total number of requests		240	Out of		57	Request SDGs	
By request status			By request type				
Closed	In progress	Challenge	Data	Revision	Questions request	Data request	Other
197	34	9	57	39	50	82	12



As for the international reports, their data goes through a careful study process to ensure effective coordination and reach to the highest quality of data:

The table below shows the international reports achievements in 2022:

International Reports	Year	Study and analysis of the report	Identify relevant international organizations and national entities	Assign indicators to the statistical departments concerned with to the data request	Collect data from relevant national entities	Provide data to international organizations
1	Gender Gap Report	2022	Done	Done	Done	Done
2	Global Innovation Index	2022	Done	Done	Done	Done
3	World Competitiveness Yearbook	2022	Done	Done	Done	Done
4	World Competitiveness Ranking	2022	Done	Done	Done	Done
5	Travel & Tourism Development Index	2022	Done	Done	Done	Done
6	Global Competitiveness Report	2022	Done	Done	Done	Done
7	World Talent Ranking	2021	Done	Done	Done	Done
8	Human Capital Index	2021	Done	Done	Done	Done
9	Human Development Report	2022	Done	Done	Done	Done
10	Open Data	2022	Done	Done	Done	In progress
11	SDGs Indicators	2021	Done	Done	Done	In progress
12	Sustainable Development Solutions Network (SDSN)	2022	enoD	enoD	enoD	enoD

Most important projects with government entities:

- Support the Ministry of Health in completing the GHS global report.
- Support the Ministry of the Interior in working on the most important international indicators issued by several international organizations, most importantly the United Nations Office on Drugs and Crime.
- Support of the Ministry of Communications and Information Technology in the global Network Readiness Index.
- Support the National Dept Management Center of the Ministry of Finance in the ESG Global Report.
- Support the Ministry of Environment, Water and Agriculture in working on the Global Environmental Performance Index.
- Hold an introductory workshop for the Ministry of Environment, Water and Agriculture on the sustainable development indicators.
- Hold an introductory workshop for 10 government entities on the Sustainable Development Solutions Network indicators.

Most important achievements:

- Establish a platform for sustainable development goals in cooperation with ESCWA.
- Completion of the international indicators platform indicators, which target GASTAT's indicators only and which are included in the statistical database and are awaiting approval.
- Create a Dashboard for SDG follow-up.
- Create a Dashboard for SDSN follow-up.



06

Statistics Development Center

○ First: Requests received by the Center for statistical services (implementation of surveys):

- A service implementation contract was signed between GASTAT and the Royal Commission for Al-Ula to implement the statistical development project for the second phase (economic census and labor force survey) on September 25, 2022.
- The Center received (18) requests for carrying out statistical surveys during the year 2022 and (5) requests for completion of projects for previous years, with a total of (23) requests that the Center worked on during the year 2022. The following table lists the requests received and their status:

Done (batch delivery stage)	Under action	Awaiting approval	Closed due to postponement/ withdrawal/rejection
3	4	7	9

○ Second: Requests received by the center for training services:

- Build a matrix of technical statistical competencies and the scope of jobs listed under the technical competencies of the General Authority for Statistics.
- Design, build and automate the "Post-Course Assessment" form and build its own interactive dashboard.
- The Center received (45) requests to provide training courses, design various programs and other services during the year 2022. The following table shows the list of received requests and their status.

Done	Under action	Awaiting approval
30	4	11

○ Third: Requests received by the Center for regulatory services for statistical work (statistical licenses):

- Amend the Statistical Licenses Regulations in accordance with the update of services and procedures.
- The center received (5) requests via e-mail and through the statistical licensing system to apply for a statistical practitioner license for individuals / to carry out statistical work for establishments during the year 2022. The Center did not license any application, in order to temporarily stop applications for statistical licenses due to the issuance of new instructions to update the licensing procedures.



○ Fourth: Statistical Development Center works in 2022:

1. Prepare the estimated budget for the Statistical Development Center for the year 2023 and the expected revenues.
2. Prepare a form for calculating the estimated cost of survey projects based on requirements.
3. Update the service request forms for the center's services (activation, training, and statistical services).
4. Prepare the policies and procedures of the development center departments and the tasks of each department according to the model approved by the Strategy and Business Excellence Department.
5. Follow-up on the Center's works with GASTAT's various departments regarding the progress of projects and services received by GASTAT through the Statistical Development Center.

Chapter
Three

Support Tasks



General Department of Strategic Communication and Client Support

○ Strategic Partnerships and Customer Support:

• Customer Support Path:

Customer Support Path aims to raise the quality of customer support and improve the correct use of official statistics, fulfill GASTAT's obligations towards its customers by providing them with continuous support and providing data that supports their objectives, improve the level of customer experience with GASTAT, achieve and maintain a high level of satisfaction on an ongoing basis, expand the availability of statistical data and information, understand and analyze user needs and identify new needs to meet them, increase the confidence of data users in GASTAT by adopting the best standards and practices in providing support to customers, and contribute to the development of statistical products, methodologies and statistical methods by benefiting from the opinions of data users as shown in the table below:

Client Support Dep.	Number	Ratio	Total	
clients' requests	17,750	6.7	267,086	
Inquiries	24,9336	93.3		
Inquiries				
General	18,817	7.5	249,336	
Survey	43,612	17.5		
Saudi Census 2022	186,907	75.0		
channels	Website	1,2061	67.9	17,750
	Email	5,689	32.1	
Performance Indicators				
Indicator			Ratio	
Percentage of responded statistical requests			%81.7	

• Strategic Partnerships Path:

Strategic Partnerships aims to build and expand effective partnerships with customers, raise the level of communication quality, enhance statistical integration and maximize mutual benefit between GASTAT and its clients, contribute to the activation of the statistical sector and establish statistical units in government entities in coordination with the concerned departments, reach a high level in understanding and analyzing users' needs, identify new needs, activate communication and continuous consultation mechanisms with GASTAT's partners, users and producers of statistical data and information, support efforts to coordinate statistical work between GASTAT's various departments and clients, continuously enhance the level of communication and cooperation between GASTAT and customers with the aim of achieving mutual benefit, contributing to building and supporting the capabilities of partners in the statistical sector in Saudi Arabia with regard to data handling. (409) meetings were attended, and (206) meeting minutes were prepared, (680) recommendations were made, and the total number of recommendations completed was (556), with an achievement rate of 81%.

○ Media Outreach Department:

The Media Outreach Department aims to highlight the statistical products and GASTAT participation in all local and international forums. The Department publishes such participations through various traditional and digital media platforms and develops strategic and executive plans to realize the maximum benefit of data through the participation of relevant stakeholders, to support decision makers and policy makers and contribute to achieving Saudi Vision 2030's objectives and the development sector in

all fields, and to reach the largest number of Saudi residents to enhance the citizen's participation in economic and household surveys through the concept of households' participation in GASTAT surveys and its implementation mechanism. The number of followers of GASTAT accounts reached (231,476) followers ((216.300 on Twitter, and (62) press releases were published about GASTAT and (42) press inquiries were answered. In 2022, (2) plans were implemented for media projects, (10) media coverages, and (10) media campaigns were carried out. With regard to media monitoring, (8792) direct news on GASTAT, and news related to the economic sector were monitored.

○ Translation Department:

Translation Department aims to enhance and support GASTAT efforts in achieving its mission to spread the culture of statistics and to overcome communication obstacles between GASTAT and other foreign bodies and organizations working in the field of statistics or any other related fields.

The department's tasks also focus on translating all types of documents related to GASTAT work from Arabic into English and vice versa, whether such documents are intended for publication or not, as well as reviewing and matching them with the source text and proofread them in English. Setting standards for translation and identifying reference dictionaries.

During 2022, (987) requests were completed, including (132) translation requests and (132) language revision and proofreading requests. The department also translated and revised (1,738,552) words and completed some interpretation tasks as well.

In addition, Translation Department launched a glossary of statistical terms on the internal portal for GASTAT employees. The glossary contains (838) terms in the statistical field (which can be

increased and modified in the future), in addition to names of the administrative regions of the Kingdom of Saudi Arabia and some government entities in both Arabic and English.

GASTAT, together with the Translation Department, also trained 5 trainees within the on-the-job training program "Tamheer", which aims to develop the skills of fresh graduates or experienced ones by training them in government institutions and distinguished companies in the private sector or the non-profit sector to gain the expertise and skills necessary to prepare them to participate in Labor market.





◦ Content Department:

The department aims to enhance the quality of GASTAT's statistical products, improve customers' use of statistical data and information, and effectively use them in decision-making, policy-making, monitoring changes and evaluating performance in various areas of development by creating educational information content for statistical products produced by GASTAT; supporting departments in raising the quality of the linguistic content of publications, reports and periodicals, and increasing the ability of data users to access statistical products in a convenient way by adhering to statistical dissemination through electronic platforms that are in line with the development of data browsing and uploading according to the latest international standards in this field.

(96) products were published on GASTAT's electronic portals, (1440) files were prepared and written for various materials about GASTAT, a total of (4,511) pages were linguistically audited. In addition, the number of designs reached (15,474) including presentations, infographics, reports, electronic signatures, or general designs. The number of videos reached (130) and the number of photos reached (3698).

◦ Publications and Printing Department:

The department aims to raise the quality of technical outputs of statistical products, maintain and unify the institutional identity of GASTAT. It achieves that purpose through designing, producing, directing and printing promotional tools and means for statistical and awareness content, and transforming raw content into technical content that can be disseminated through all GASTAT outlets and publishing channels. It also contributes to enhancing GASTAT positive image by documenting GASTAT works and efforts in various fields and try to view them properly. The Department also contributes to creating a stimulating work environment by unifying the architectural identity within GASTAT building, branches and seasonal workplaces.

The total number of publications on GASTAT's external portal was (219) in 2022, and the total number of publications on the census portal was (111) in 2022. The total number of Census 2022 publications was (10,081,384), and the total number of GASTAT's publications was (1,019,026) in 2022.

◦ Statistical Awareness Department:

The Statistical Awareness Department aims to enhance statistical knowledge and awareness among segments of society, and this is done through statistical awareness campaigns for survey samples, which exceeded 7 awareness campaigns. The department participates in spreading awareness between students of higher

education, as it participated in the Women and Statistics event at Princess Noura University. It also seeks to work on a larger partnership project for cooperation with Saudi universities. A bank of questions has been created to survey the satisfaction of customers and beneficiaries of GASTAT's work and services. The department also held more than 20 workshops with statistical departments to discuss the role of enhancing statistical awareness in surveys and statistical work of departments. A lecture was also held to enhance the statistical knowledge of researchers in statistical surveys.

◦ Communication Planning, Brand Management and Visualization Department:

The department has three main tasks, and they are as follows:

• Data Visualization path:

The department aims to convert data into useful and interactive graphics to simplify the process of understanding the data and enable GASTAT's audience, including specialists and non-specialists, external and internal clients and government entities, to see data and statistical outputs from several different dimensions and summarize them easily and effectively.

The department builds indicators, reports and dashboards for GASTAT's various products. It also enables the statistical departments to build their indicators and understand their data better and faster through graphic visualizations.

(12) dashboards have been developed that display the most important census indicators for population statistics and support Arabic and English languages. In addition, (6) dashboards have been developed that display household statistics census indicators in both Arabic and English. The number of developed dashboards that display the most important indicators of the census of housing statistics has reached (8) dashboards in Arabic and

English. (2) dashboards have also been developed to display the most important census indicators at the level of KSA's regions, and on the internal level, a dashboard has been developed for the consumer price product.

• Communication Planning path:

The department prepares the annual calendar for all the work of the general department, determines the dates for issuing and announcing statistical products, and prepares internal plans for coordination between the internal departments in the general department, in addition to building and following up the internal performance indicators of the departments affiliated to the Strategic Communication Department.

16 service providers were contacted and their products were studied and tested to select the appropriate work follow-up product for GASTAT. After selection, (111) meetings were held to activate the follow-up system and train employees on it. Also, 6 licenses were activated within the departments to work on the product, and the tasks were uploaded to the system, which numbered (2531) tasks.

• Brand Management path:

A strategy for the identity was developed, which took 6 months to work on, accompanied by many workshops and meetings. The visual identity was developed during 4 months of work with internal and external teams, and work is still underway on this file to present it in the best possible way. In addition to participating in the development of the visual identity and communication strategy for census 2022 through a number of workshops and meetings with internal and external work teams and contributing to organizing a number of communication initiatives in the General Department of Strategic Communication and Client Support, and technical supervision of the outputs of designs and videos and ensuring their conformity with the visual identity.

International Relations Department:

In 2022, the General Department of International Relations activated GASTAT's presence in international forums through active participation in regional and international committees and meetings, in addition to strengthening relations and cooperation with several international counterparts, in a way that contributes to increasing the quality of the statistical sector in Saudi Arabia, improving statistical work and keeping up with the latest International experiences and best practices, as well as exchanging knowledge and experiences to develop and build statistical capacities.

• GASTAT's participations in numbers:

Event	International	Regional	Gulf	Total
Forums/conferences	48	21	4	73
Workshops/training courses	20	13	18	51
Meetings	23	20	44	87

• Highlights of GASTAT's participations in statistical technical meetings and committees in 2022:

- GASTAT hosted the ninth meeting of the Standing Committee for Statistical Work Affairs at the Gulf Statistical Center in Jeddah.
- Meeting of the Board of Trustees of Arab Institute for Training and Research in Statistic - 47th session.
- Eleventh session of the Statistical Committee of the Organization of Islamic Cooperation.
- SESRIC Board of Directors meeting - Statistical, Economic and Social Research and Training Centre for Islamic Countries.
- Fifteenth session of the Statistical Committee of the United Nations Economic & Social Commission for Western Asia (ESCWA).



- Fifty-third session of the Statistical Commission of the United Nations Economic and Social Council.
- Meetings of the technical committees of GCC-STAT (Committee on Information and Statistical Awareness, working group of Environment Statistics, Standing Committee on Population and Social Statistics, Tourism Statistics Working Group, Standing Committee on Development, Progress & Sustainability Indicators).

• The most important works in 2022:

- Signing a memorandum of understanding in the statistical field with the British Office for National Statistic at GASTAT's headquarters in Riyadh.
- Hosting the UNICEF delegation in the Arabian Gulf to discuss issues related to social statistics.
- Hosting the Korean Embassy delegation to discuss statistical issues of common interest.
- Work on a survey project measuring the extent of implementation of the GCC joint action decisions on the ground.
- Handling more than 600 requests for statistical data issued by GASTAT with international entities on a regular basis, in cooperation with the relevant government entities.

General Department of Information Technology:

• Information Technology:

Information technology services (ITS) are one of the main pillars for the development and improvement of all business and activities, due to the great dependence on the availability of correct and accurate information, and the adoption of modern technologies in improving and developing procedures and services to create an ideal and sustainable system of technical solutions, skilled human cadres and best work practices to meet the digital needs of GASTAT, its employees and beneficiaries within the highest quality frameworks and the required levels of service.

The General Department of Information Technology is concerned with strengthening the communication infrastructure and networks that serve electronic transactions and providing statistical electronic programs and services, which are one of the important operational pillars of GASTAT. The department provides the latest programs and technical services for the statistical, research and administrative fields, and provides full technical support to all beneficiaries, and strives to develop systems and services in accordance with international quality standards in order to achieve GASTAT's objectives, in line with its strategic directions, and contributes to Saudi Arabia's vision 2030 objectives..

• Beneficiaries:

External beneficiary: Individuals, government entities, companies, applicants for GASTAT's jobs, and collaborators.

Internal beneficiary: All employees of GASTAT and its departments.

Census works:

GASTAT has completed all work of (Population and Housing Census 2022) and used the best technical practices to collect, process, analyze and disseminate data, by providing the infrastructure and data collection and processing systems, and adopting ideas and technologies that keep pace with the huge volume of data expected to reach GASTAT's systems. Self-completion mechanism was used for the first time in (Saudi Census 2022), in addition to providing technical support in the field.

Electronic Services:

Services directed to the internal and external beneficiaries, which include electronic portals, external and internal electronic services.

Infrastructure:

It includes network projects, multimedia, audio and video communication, and information center.

Integration with government entities:

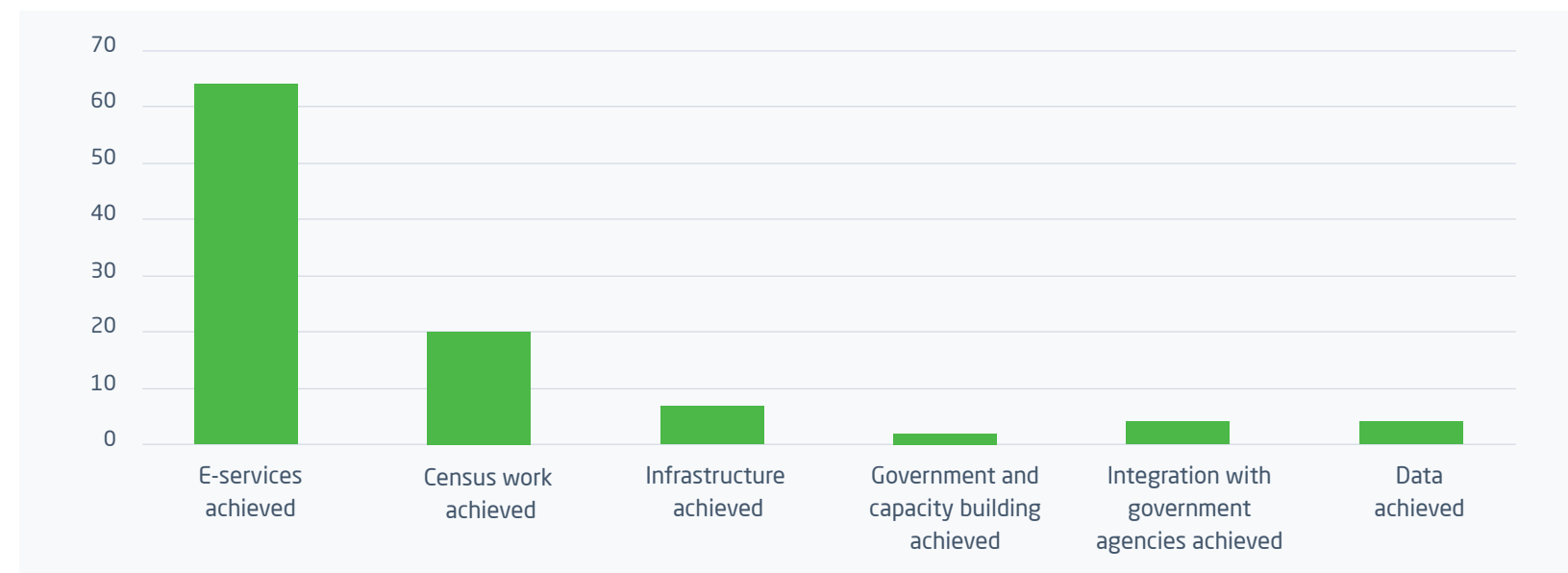
It includes electronic interconnection and data exchange projects with relevant government entities such as the Ministry of Commerce and the National Information Center.

Data:

Projects that focus on applying professional practices in managing statistical data.

Governance and Capacity-Building:

It means projects that focus on applying professional practices in governance, project management, capacity development and competency of IT staff.



• Census works:

- Eleven systems have been developed and improved to support the works of (Saudi Census 2022)
- Eight systems have been developed and improved to support the works of the economic census in Al-Ula.
- Design and development of infrastructure services and components for the census project in terms of: communication, storage capacity, and processing capacity. The census environment was hosted on the cloud of (Site) company, and performance standards, continuous monitoring, and security standards approved by the National Cybersecurity Authority were applied, as well as the provision of communication circuits with high capacities to enable workers and beneficiaries of the census systems to access and work with the required speed and efficiency.

• Electronic services:

- Launching Amer system to receive service requests and handle them electronically.
- Launching Moamatat system for administrative communications.
- Launching the institutional follow-up system.

- Launching the content management system to manage and publish statistical products.
- Launching a number of services for internal beneficiaries on the internal portal.
- Developing thirty-three electronic systems (electronic questionnaires) for data collection.
- Developing eighteen services on the human resource management system.
- Adding the National Guide of Economic Activities (ISIC4) service the external portal.

• Integration with government entities:

- Linkage with the General Authority for Competition for average prices service.
- Linkage with SDAIA for the National Classification of Economic Activities (ISIC4).
- Linkage with the Ministry of Environment, Water and Agriculture for the Consumer Price Index service.
- Linkage with the General Authority for Competition for average prices service.
- Linkage with the National Government Resources Systems Center to access the (secondary) backup data center.



• Infrastructure and technical support:

- Moving the data center to Deem Platform.
- Moving email to on-premises hosting from Office365 to Exchange Server.
- Improving the internal network and building backup lines to ensure business continuity.
- Upgrading and strengthening GASTAT's operational resources by updating the virtual environment servers' resources, which has the effect of improving and meeting the requirements of current development projects resources such as the internal portal.
- Periodically perform data recovery tests, ensuring that system and recovery are working properly.
- Improving and developing backup management and control systems.
- Improving and monitoring census & statistical survey applications and their operational environment.
- Receiving and handling more than 3,000 technical support requests through all communication channels.

• Governance and capacity-building:

- Completing the preparation of a set of policies and forms for information technology, for example: (technical requests management policy, device use and distribution policy, requirements collection forms and change requests).
- Training a number of information technology employees and obtaining many international technical certificates in line with GASTAT's strategy for developing human resources.

• Data:

- Launching (GASTAT Statistical Database) improvement project.

General Dep. of Cybersecurity & Data Governance:

Most important Works in 2022:

N.	Work	Description
1	Cybersecurity Strategy	Preparation and development of the Cybersecurity Strategy.
2	Data Governance Strategy	Preparation and development of the Data Governance Strategy.
3	Cybersecurity and Data Governance Policies	Preparing and developing Cybersecurity and Data Governance policies and disseminating all policies through the internal portal.
4	Cybersecurity Supervisory Committee	Establishing a supervisory committee for Cybersecurity and Data Governance, to ensure compliance, support and follow-up on the implementation of cybersecurity programs and legislation. Members of the committee, its responsibilities and governance framework have been identified, documented and approved to meet the requirements of the National Cybersecurity Authority and the National Data Management Office.
5	Compliance with legislative and regulatory controls and requirements	<ul style="list-style-type: none"> Raising the level of compliance with the legislative and regulatory controls and requirements issued by the National Cybersecurity Authority from 9% to 64.22%. Compliance with the national data management controls and specifications, its governance, and the protection of personal data issued by the National Data Management Office. Joint cooperation with the National Data Management Office in providing technical advice in developing and reviewing policies, controls, and legislative and regulatory requirements. Launching the Essential Cybersecurity Controls Assessment Program 2022, issued by the National Cybersecurity Authority, for the purpose of ensuring compliance with security controls. Inventory of social media accounts and related information and technical assets, and provision of security awareness to those responsible for GASTAT's social media accounts, for the purpose of ensuring compliance with cybersecurity controls for social media accounts (OSMACC).
6	Cybersecurity Risk Management Framework	<ul style="list-style-type: none"> Developing a methodology for evaluating cyber risks and having it approved by the authorized person. Conducting a cyber risk assessment at the level of GASTAT. The assessment includes all departments and tasks, in addition to work processes and applications, all information assets, infrastructure (data, software, etc.), and GASTAT's data centers.
7	Business Continuity	The policy and procedures have been adopted which help prevent disasters affecting GASTAT's important and sensitive work and reduce the potential impact of any unavoidable defect by containing it during an expected, specific and appropriate period

N.	Work	Description
8	Cybersecurity Incident Response Program	Developing the policy and procedures of the cyber incidents response plan and having it approved by the authorized person, and working on security measures and requirements that must be taken before and after the occurrence of cyber incidents to provide protection and reduce the impacts of incidents on GASTAT's infrastructure, data and systems.
9	Cyber Security Awareness Program	Launching the cybersecurity and data governance awareness program for all GASTAT's employees through several methods, including (the awareness program system (LMS), the awareness program for new employees, data privacy workshops with more than (200) employees, and the security awareness program for Census 2022 project, emails, and an electronic phishing campaign, where the number of employees who clicked on the phishing link reached (175), and SMS messages with the aim of raising awareness of cybersecurity and data governance for GASTAT's employees.
10	Screening or Vetting	Conducting a security screening or vetting on all GASTAT's employees and ensuring that the procedure is applied to confidential and sensitive jobs incumbents, and that they sign a Non-Disclosure Agreement.
11	Maintain Confidentiality of Information	All GASTAT's employees sign a Non-Disclosure Agreement, and set it as a basic requirement during the recruitment phase.
12	Review of Third-Party Contracts	Implementation of security policies and procedures on third party contracts, including signing a Service Level Agreement (SLA) and a Non-Disclosure Agreement (NDA), and review is carried out periodically, to ensure compliance with the guidelines and controls of the National Cybersecurity Authority, the Data Management Office, and related regulations and laws.
13	Acceptable Use	Preparing an agreement for the acceptable use of GASTAT's technical and information resources and assets.
14	Management of Access IDs and Authorities	<p>Implement the procedures for granting permissions and periodically review and manage access identities and authorities for:</p> <ul style="list-style-type: none"> Virtual private network (VPN), (180) active user accounts were reviewed. Databases, (73) active user accounts, (4) administrator accounts, and (160) database authorization were reviewed. Active Directory, (2,314) active user accounts and (2) administrator accounts were reviewed. Applications, (4,814) active user accounts and (13) administrator accounts were reviewed. System, two active users accounts and two administrators accounts were reviewed.

N.	Work	Description
15	Data Classification	<ul style="list-style-type: none"> The data fields were classified and numbered (526) Preparing a classification guide for the right to access data according to job titles. Participating in the identification and classification of sensitive jobs. Classifying reference guides (profession guides, economic activities, educational specializations) according to their confidentiality and creating an alternative to them for the purposes of privacy and non-disclosure.
16	Data Sharing	<ul style="list-style-type: none"> Preparing the standard agreement for sharing and exchanging data in accordance with the terms and conditions of the National Data Office. Preparing the Service Level Agreement form - data exchange. Preparing publication and data requests governance and procedures. Preparing forms for requesting permissions on data and systems. Preparing a record to document data sharing requests and permissions. Reviewing more than (25) standard agreement forms for data sharing with third parties.
17	Information and Technical Assets Register	The information and technical assets and applications of GASTAT have been accounted for and all assets have been classified.
18	Information and Technical Asset Monitoring	Monitor the information and technical assets of GASTAT, ensure that the staff's devices are linked to GASTAT domain, and install all the virus protection and surveillance programs necessary to enhance the work in a safe manner. The number of monitored servers was (125) and the number of monitored devices was (531).
19	Review System Licenses	Review all licenses for GASTAT's systems, and procedures have been established according to the best standards.
20	Security Control	<ul style="list-style-type: none"> Security monitoring (24/7) of GASTAT's environment and systems, vulnerability management and penetration testing, based on best practices and relevant legislative and regulatory requirements. Conducting and testing penetration of GASTAT's applications and systems based on best practices and relevant legislative and regulatory requirements and completing them. Review and evaluate cybersecurity settings. Add systems to protect e-mail and all storage media. Add a vulnerability management system and review network hardware settings. Add a system to protect GASTAT's name, social media accounts, trademark, and private websites of GASTAT from forgery and impersonation within cyberspace. Ensure that gaps are addressed according to the security alerts issued by the National Cybersecurity Authority, where (19) security gaps have been closed in GASTAT's environment and systems. Rapid response to security incidents, as (46) security alerts were closed, the incident was contained, and recommendations were made to enhance the security situation.

N.	Work	Description
21	Participation in Census project	<ul style="list-style-type: none"> Forming a team to support the work of the census project. Reviewing the technical architectural design of the population census project environment in terms of network layouts and equipment setup based on best practices and standards in this field. Vulnerabilities examination and penetration testing for population census applications. (80) observations related to security risks and vulnerabilities discovered through the vulnerabilities examination system were processed and closed based on best practices and relevant legislative and regulatory requirements. Review and evaluate security settings for network architectures and census applications. (55) security notes discovered have been closed. Examining indicator of compromise and working on (42) security observations and closing them based on best practices and relevant legislative and regulatory requirements. Preparing a census data privacy framework and standards. Preparing governance and procedures for census data publication and requests. Preparing and implementing a plan to protect census data and data leak response procedures. Classifying the fields of census questionnaires after applying the data classification standards. Preparing and including a privacy notice in the data collection systems and census websites. Preparing and implementing a security awareness plan for the census project.
22	Exception procedures for cybersecurity policies	<ul style="list-style-type: none"> Conducting an exception form for cybersecurity policies and applying it at the level of GASTAT. Reviewing exception requests for cybersecurity policies and providing appropriate security recommendations.

Legal Affairs:

The General Department of Legal Affairs is the department entrusted with providing legal advice to all administrative units of GASTAT, and ensuring application of laws, regulations, and instructions. It is responsible for providing legal opinion, drafting and reviewing contracts, agreements and MOC. It also represents GASTAT before many external committees, as well as judicial representation and pleading on behalf of GASTAT in cases pending before the courts or specialized judicial committees. The General Department of Legal Affairs consists of a number of consultants and researchers specialized in the field of legal studies and the drafting of laws and regulations. It also includes a number of administrative staff supporting the completion of administrative and secretarial work.

GASTAT pays great attention to development of statistical environment legislation, promoting production of official statistics in line with Fundamental Principles of Official Statistics issued by the UN and in realization of Saudi 2030 Vision and related initiatives. Accordingly, GASTAT works to develop and update its Regulation and General Statistics Law of the Kingdom of Saudi Arabia in accordance with the relevant rules and controls, and in line with best international practices. GASTAT, through this project, seeks to achieve the following:

New Statistics Draft Law aims to improve and optimize effectiveness and efficiency of statistical work and relevant procedures and controls according to the following:

- Activating statistical work and ensuring its comprehensiveness.
- Enhancing the impact of statistical work on planning.
- Improving the mechanisms of statistical data flow.
- Organizing and developing the relationship between GASTAT and other relevant bodies.
- Activating the statistical sector and overcoming the difficulties it faces.

- Improving the role of statistical work in providing data.
- Promoting statistical awareness.

The General Department of Legal Affairs has contributed to many achievements, including the following:

- Reviewing and proposing necessary updates to GASTAT Regulation, which was recently approved by Cabinet Resolution No. (169) dated 11444/3/ AH, and aims to improve the efficiency of institutional work, and the independence of statistical work and its results.
- Providing legal support in the project of transforming GASTAT's employees to the labor and social insurance system, and the membership of the department's employees in the committees related to the project.
- Managing the legal unit in the structure of the Saudi Census 2022 program, and legal representation in committees related to the program.
- Chairing and membership of the Employee Relations Committee, which is concerned with examining complaints and grievances of GASTAT's employees, and issues referred to it by GASTAT's President.
- Chairing the standing committee for document preservation.
- Reviewing and preparing more than 72 contracts, agreements, and memoranda.
- Providing more than 76 legal advice to the various organizational units in GASTAT.
- Reviewing and providing opinion on a number of draft laws and regulations published on the Public Consultation Platform, or received from the competent authorities.
- Participating in the preparation and revision of internal regulations and policies of GASTAT.
- Legal representation in the internal committees of GASTAT.
- Representing GASTAT before judicial authorities.

General Department of Human Resources:

GASTAT seeks to achieve its objectives and aspirations, and which contributes to the success of its strategic transformation program, through numerous operations and services that contribute to the development of skills of GASTAT's employees to carry out its statistical work and surveys.

2022 was an exceptional year for the General Department of Human Resources with regard to implementing Council of Ministers Resolution No. 198 dated 241442/03/ AH to amend GASTAT Regulation so that its employees are subject to the provisions of the Labor Law and the Social Insurance Law. This year, the transformation decision was implemented by transferring employees who meet the standards from the civil service system to the social insurance system

Overview of GASTAT Human Resources		
N.	Category	No.
1	Total number of employees	1072
2	Total number of male employees	822
3	Total number of female employees	250
4	Total number of employees holding secondary school certificate	373
5	Total number of employees holding bachelor's degree	579
6	Total number of employees holding master's degree	100
7	Total number of employees holding PhD degree	20

○ HR Center of Excellence:

HR Center of Excellence works to activate the role of human resources in achieving GASTAT's strategy, in accordance with the highest standards of business excellence.

• The work of the transformation project for human resources development:

1. The General Authority for Statistics sought, through the General Department of Human Resources, to obtain the necessary approvals to start procedures by those with authority, as GASTAT succeeded in obtaining the approval of the Council of Ministers to postpone the actuarial study after the placement, and GASTAT also obtained the approval of the Board of Directors on the results of comparison and selection, and the financial impact of the transformation.
2. Employees who passed were transferred, as contracts were sent to employees of all categories on July 24, 2022, and placement took place as of September 1, 2022. This was followed by a number of regular procedures such as registration in the General Organization for Social Insurance, updating the medical insurance category, and updating leave balances. The General Department of Human Resources is proud that all job placement procedures such as contracting, evacuating parties, issuing termination decisions, and calculating and disbursing dues were automated.
3. The Compensation and Benefits Regulations have been activated as of September 1, 2022, after aligning with the Ministry of Finance and strengthening the budget, to start disbursing new benefits such as education allowance and mobile allowance.
4. The General Department of Human Resources showed appreciation for non-passing employees by forming bilateral committees to meet with them 1:1 and explain the reasons and

next steps. This was followed by sending out a questionnaire to address concerns and lack of information. In addition, an initiative was launched to accommodate non-passing employees to enhance their chances of obtaining a work contract at GASTAT by assigning tasks to them related to vacant positions for the purpose of evaluation and then job placement if they are suitable for filling the vacant position.

○ Talent Acquisition:

The Department is concerned with providing GASTAT with the best competencies. It develops GASTAT's recruitment plan, defines channels for sourcing and managing them in line with the priorities of the workforce, conducts interviews while ensuring attracting the most suitable competencies and talents, and then works on onboarding new employees

● Works:

2022 new female leaders		
N.	Administrative Unit	New Joiners
1	Statistical	2
2	Administrative	2

2022 new male leaders		
N.	Administrative Unit	New Joiners
1	Statistical	6
2	Administrative	6

Number of (female) new joiners in 2022		
N.	Administrative Unit	New Joiners
1	Statistical	13
2	Administrative	18

Number of (male) new joiners in 2022		
N.	Administrative Unit	New Joiners
1	Statistical	20
2	Administrative	33

Total summary of talent acquisition of 2022		
N.	Category	New Joiners
1	Male and female new joiners	84
2	Job Interviews	395

○ Talent Development:

The Department is constantly working to raise the efficiency of GASTAT's human resources and improve its productivity. This department manages the employee performance appraisal process, manages training and development activities, and implements succession planning and career development strategies in line with defined career goals and paths in order to improve organizational efficiency and productivity.

● Works and Achievements:

N.	Category	N. of Beneficiaries
1	Employees who benefitted from training courses in 2022	962
2	Training courses held in 2022	225
3	Seconded employees outside KSA	4
4	Seconded employees inside KSA	3
5	Cooperative training in partnership with universities	33
6	Employees promoted to various job grades	235

Internal breakdown of training courses		
N.	Type	Number of courses
1	Technical	90
2	Behavioral	29
3	English	25

Strategic partnerships with Saudi Universities in Cooperative Training Program for Students		
N.	University	N. of trained students
1	PNU	11
2	KSU	5
3	IMSIU	8
4	PSAU	3
5	KAU	6

Other work		
N.	Work	No.
1	Knowledge Transfer Program (Hour of Knowledge)	14
2	Workshops on the new performance system	19

● Performance department works:

1. Support performance development efforts.
2. Launch the new job performance system.
3. Hold workshops on the new performance system.

● Career path department:

1. Promoting 235 employees.
2. Modifying 10 jobs until the end of 2022.
3. Termination of the services of 26 employees until the end of 2023.
4. Aligning job titles with the Standard Classification of Occupations.

○ Internal Communication:

Internal Communication Department is working to spread positive culture among GASTAT's employees, improving their work experience, and seeking to empower the culture to which GASTAT aspires, managing the organizational change process, and enhancing the value provided to GASTAT's employees, in addition to managing internal events, and ensuring effective internal communication between employees and their engagement to work.

● Works:

- Planning and implementing awareness campaigns targeting GASTAT's employees and delegates in order to raise awareness of GASTAT's vision, mission and values.
- Organizing various events, activities, competitions and exhibitions in GASTAT.
- Preparing internal news & coverage of internal events & occasions.
- Raising awareness of the statistical and administrative products and activities carried out by GASTAT through the launch of dedicated internal awareness campaigns.
- Organizing and implementing targeted programs aimed at (raising loyalty, enhancing productivity, improving the work environment, etc.).

Internal campaigns	Internal events	Internal publication	New discounts
10	30	300	40

● Initiatives:

We did not forget them: It is an internal initiative by GASTAT's employees in the blessed month of Ramadan for the employees who passed away, may God have mercy on them, as a reward for them, in cooperation with the official national platform of Ihsan, and allocating an endowment for them and contributing to it.

• Operations and Employee Relations:

Operations and Employee Relations Department handles activities of the payroll, employee document management and archiving, and works to ensure the effective management of employee services and human resources operations, and in order to achieve this, it follows the best professional practices and maintains the confidentiality of employee information and data, and they can benefit from their services through the portal (Human Resources Services / Takamol, Amer and Moamatat/ medical insurance).

• Works:

1. 40 telephone and field surveys were carried out in 2022.
2. Launch of Education allowance.
3. Work has been carried out on 82 administrative processes related to (Saudi Census 2022).
4. 605 medical insurances were issued for (employees & dependents).



General Department of Finance:

The General Department of Finance is concerned with supervising GASTAT's financial activities, including financial planning, budgeting and managing cash flow, financial control, and reporting to ensure compliance with financial systems, techniques, policies and GASTAT's strategy.

• Objectives of the General Department of Finance:

- Implementing the financial regulations and instructions from relevant entities.
- Budget planning in line with GASTAT's objectives.
- Applying the principles of Cash and Accrual Accounting.
- Governance of financial and accounting procedures.
- Implementing an effective internal control system for financial operations.
- Quick and efficient collection of revenues.
- Saving money and assets and ensuring their optimal use.

• Challenges:

Challenges faced by Finance Department in 2022 and ways to address them:

Challenge	Addressing
Providing a building that houses all GASTAT employees	GASTAT is currently working on a building project that houses all GASTAT's employees.
Providing the budget for the transformation project for human resources	The financial department provided a budget for GASTAT to implement the human resources transformation project in cooperation with the relevant entities.

Challenge	Addressing
Updating the financial policies and procedures	The Finance Department updated the financial policies and procedures based on GASTAT's strategic directions.
Starting the accrual accounting transformation project	The Financial Department issued the financial statements for the fiscal year 2021, in addition to the quarterly statements for the fiscal year 2022.

• Transformation project of accrual accounting:

Royal Decree No. (13059) dated 161438/03/ AH stipulated to implement transformation project from cash basis to accrual accounting basis in all government agencies included in KSA budget. The transformation project comes in accordance with international accounting standards in public sector and aims to building KSA's financial position to achieve a Saudi Vision 2030 pillar concerned with improving the quality of financial accounts and enhancing transparency within the National Transformation Program adopted by the Ministry of Finance.

• Objectives of the project:

- Preparing GASTAT opening statement of financial position as in the cut-off date. This can be done by studying and determining the methods of enumeration and measurement of GASTAT assets and liabilities and proving them in accordance with the accrual accounting basis, IPSAS and the consolidated accounting policies and procedures manual according to the accrual accounting basis.

- Preparing GASTAT initial and annual financial statements (the date of first financial statements) after completing GASTAT accounting on an accrual basis, entering accounting entries in accordance with consolidated accounting policies and procedures manual, closing accounting periods, and preparing monthly reports using a software compatible with accrual accounting basis.
- Enhancing the transparency and accountability principle by sharing financial information with the community and increasing focus to strengthen oversight.
- GASTAT is making progress in the transformation project as planned.

• Achievements of the project:

GASTAT started the project of transformation of the accrual accounting base in April 2021, and during this period, the first phase of the project was completed, which was the gap analysis between accounting systems (cash and accrual), planning and development of the project comprehensive implementation plan. Work is currently underway to complete the second phase, which is preparing GASTAT assets and liabilities opening balances and preparing the opening financial position.

The first annual financial statements for the fiscal year 2021 were issued on an accrual basis, in addition to the quarterly statements for the fiscal year 2022.

Procurement Department:

The Procurement Department has met the needs of GASTAT and its branches regarding projects of various types and supplies, as well as managing procurement activities and managing relationships with suppliers, according to the relevant rules, regulations, instructions and decisions.

• Achievements during the fiscal year 2022:

1. GASTAT received the Government Procurement Incentive Program award (the second measurement of the year 2022 for the third category) for the report issued by EXPRO based on GASTAT's commitment to achieving several criteria, most notably (the use of new contracting methods, adherence to the system's provisions in the implementation of direct purchase and its percentage of procurement).
2. The number of purchase transactions increased by 48.4% compared to the previous fiscal year, as the number of transactions in the past year was 124.
3. The procurement volume increased by 54.5% compared to the previous fiscal year.
4. Purchases categories increased by 11.76% compared to the previous fiscal year, as the number of categories was 17.
5. Supporting GASTAT's strategy by providing advisory projects and requirements for the two projects of the census program and GASTAT's transformation and business development.



Facility Management:

• Introduction:

Facility is a multidisciplinary field concerned with coordinating work between buildings, individuals, infrastructure, security services, energy, logistics, water, drainage and inventory in order to harmonize overlapping services to extend the life span of assets and services concerned, and it aims to develop and create the appropriate spatial environment to create a spirit of competition and achievement while maintaining the privacy and comfort of employees and enhancing teamwork with the development of entertainment according to the best practices and international standards for all employees and visitors and reducing the number of observations and complaints at all levels of services provided.

• Periodic works:

- Follow up and improve the spatial environment based on GASTAT's needs.
- Follow up on the inventory and order and supply all requirements that serve GASTAT and its employees.
- Develop technical specifications for maintenance work and services in all facilities of GSTAT.
- Prepare a periodic maintenance program to ensure the preservation of GASTAT's facilities.
- Follow up on contractors works.
- Study and examine the offers submitted by construction and maintenance service contractors.
- Supervise the local companies contracted by GASTAT for maintenance services.
- Conduct periodic inspections of GASTAT's premises and facilities.
- Organize the movement of cars and distribute work to drivers in order to achieve the objectives.
- Follow up on the security and safety of GASTAT's facility to achieve a safe and sound work environment.

- Prepare reports to enable the department to make decisions and recommendations to stakeholders.
- Receive requests and suggestions, study them and consider the possibility of their application.
- Receive suggestions and complaints and try to solve them.

• Roles:

- Security and Safety Management
- Organization of movement and use of vehicles
- Operation and maintenance of branch premises
- Warehouse Management
- Offices and Spaces management
- Hospitality and cleaning services
- Operation and maintenance
- Development of utility projects

1. Development of utility projects:

Architectural and construction designs of the GASTAT's facilities are reviewed periodically to identify deficiencies and improvements, and draw (sketch) and possible disruptions to daily operations that may result from repair or renovation, as well as follow-up on projects and ensure their implementation according to the agreed specifications and plans with the concerned parties.

2. Operation and maintenance:

Setting budgets for projects, working on auditing financial claims related to the department and sending them to finance to complete the disbursement procedures. Setting an annual plan for preventive maintenance, participating with the procurement department in preparing quantities and technical specifications as needed, selecting service providers, evaluating suppliers, studying

offers from the technical side, preparing work delivery and receipts minutes. Corrective maintenance requests for GASTAT's buildings and equipment are received through the internal portal and email and then addressed.

3. Hospitality and cleaning services:

One of the department's roles is to welcome GASTAT's guests and employees according to the applicable policies, equip meeting rooms with the necessary means according to its competence, receive all complaints related to the services provided, conduct inspection tours to ensure the quality of cleanliness of all facilities and disposal of papers and waste in a modern manner.

4. Offices and Spaces:

Facility Management Responsibilities: Manage and distribute offices and spaces and ensure that all furniture is proportional to the spaces and in good condition. Submit requests for new furniture when needed to the concerned departments.

5. Inventory Management:

The department works on defining standards and policies and developing an inventory management plan to achieve the maximum benefit from the total costs incurred (return), writing rules, methodologies and indexing systems to ensure the traceability of materials and assets, as well as preparing a schedule for periodic maintenance of the warehouse, taking into account storage methods and instructions related to them and quality control. One of the department's most important roles is to track stock, secure the required and consumed materials, and make periodic inventory to ensure that the materials recorded in the records match the stock.

6. Operation and maintenance of branch premises:

The Facility Management ensures that all GASTAT's branches are provided with services at the same level. A plan has been prepared to provide periodic maintenance and submit a report on the status of the branch, as well as receiving all requests and studying them to find solutions and make decisions with the stakeholders.

7. Organization of movement and use of vehicles:

The Facility Management organizes the movement of vehicles after studying the requests and needs of GASTAT's department for providing transportation for official delegations and experts and sending official transactions to the concerned authorities. One of its roles is to conduct regular inspection of vehicles by the department or the user according to the policy for regulating the use of cars.

8. Security and Safety Management:

Some of the most important works carried out by the Security and Safety Unit is to protect GASTAT's facilities and make plans to enhance security and safety and apply them to all GASTAT's facilities. Ensure that all security and safety systems, including (surveillance cameras - fire systems ...) are in good condition to make sure that they work as required. Monitor all events and violating activities, prepare initial and final reports and submit them to authorized persons to take appropriate action. The Security and Safety Unit also controls entry and exit process for employees and visitors 24 hours a day by validating the employee's identity, taking the visitor's data, issuing a visitor card and necessary permits to enter the parking lots for vehicles and trucks for loading or unloading. Ensure that none of GASTAT's properties leave its building until after obtaining approval from the authorized person and applying the emergency plan to be prepared for any situation whatsoever..

• Works in 2022:

- Participating in setting a budget for facility management for the year 2023.
- Renting and renovating four floors in Olaya Towers to be a temporary headquarters for Statistical departments with an area of approximately 4000 square meters.
- Furnishing a temporary headquarters (Olaya Towers) for Statistical departments with 442 workstations and 5 meeting rooms.
- Renting 150 additional parking spaces for employees.
- Renting the fifth floor in Tamkeen Tower to accommodate shared services employees with an area of more than 1000 square meters.

- Preparing a control room for Census 2022 with an area of approximately 125 square meters.
- Moving employees from Granada Towers to Tamkeen Tower.
- Periodic maintenance of 15 GASTAT's premises across Saudi Arabia.
- Renting a permanent building for GASTAT with an area exceeding 15,000 square meters.
- Preparing a design booklet for GASTAT permanent building by setting the special and general requirements and conditions for project implementation.
- Starting the design work of GASTAT's permanent building with an engineering consultancy office to work on distributing spaces according to GASTAT's aspirations.
- Meeting with the representative of the municipality to address the urban landscape of the areas adjacent to GASTAT's new building.
- Contacting the National Water Company to deliver water service to GASTAT's new building.
- Safety instructions were provided by the Security and Safety Unit and an evacuation plan was applied for Tamkeen Tower in coordination with the Civil Defense, and the necessary measures were taken.
- Coordination with the relevant entities to hold a training course for Security and Safety Unit's employees and participation of some of GASTAT's employees on how to deal with emergency cases.
- Providing support to Procurement Department in selecting service providers and suppliers and participating in the technical evaluation of tenders.
- Receiving and evaluating corrective maintenance requests for GASTAT's buildings and equipment and working with contracting companies to take appropriate solutions.
- Public auction for GASTAT's cars and scrap.
- Equipping the census operations room.
- Maintenance and cleaning work.
- Furnishing works of Tamkeen Tower.
- Equipping meeting and training rooms.
- Auditing and signing 102 completion certificates of the department for an amount of 30,930,758.71 SAR.

• Approximate statistics of the department's work:

Item	Number
Operational work	2420
Corrective maintenance work	59
Construction & Restoration	7
Staff & Office Transportation	580
Complaints & Suggestions	32
Initiated security cases	8
Initiated emergency cases	9

• Facility Management Objectives in 2023:

- Completion of the rehabilitation of GASTAT's permanent building during the fourth quarter of 2023.
- Automate all facilities management systems.
- Reduce total costs and improve the services provided.
- Achieve a satisfaction rate of more than 85% with the services provided by the facilities department.
- Create a comfortable and attractive spatial environment in which all services are provided with the highest quality.

• GASTAT's Properties:

Statement	Number
Owned Buildings	7
Rented Buildings	9
Owned lands	14
Pending allocation	2
Branches & Offices	16
Lands and spaces used during the Hajj season	5

PMO:

PMO has supported many projects that contribute to raising the efficiency of project outputs and initiatives to achieve the strategic objectives of GASTAT, through three programs for projects and initiatives:

- Projects related to the Saudi Census 2022.
- Projects related to the strategic objectives of GASTAT.
- Projects of a statistical nature.

• Projects related to (Saudi census 2022):

GASTAT was assigned to carry out the general population and housing census, which is a national project that serves all segments of society. PMO played several roles in this project by developing many frameworks and concepts to implement the census. Saudi census plans and works were re-evaluated by reviewing and evaluating the volume of completed work and developing innovative solutions to potential challenges. PMO worked in cooperation with consulting companies to develop the census framework and identify and build clear operational plans to facilitate the census work. The office also contributed to providing updates on the census work to high committees and relevant authorities periodically and had an effective role in supporting and following up all the work and projects of the contracting companies to implement the census work, including:

- Data Lake and Census Technology.
- Processing census data 2022.
- Training plan and technical requirements for KSA's population census program 2022.
- Census Protocol Project (Security and Safety).
- Public relations campaign and media companies.
- Managing and implementing awareness kiosks in the commercial centers for (Saudi Census 2022) program.

- Social media campaigns.
- Advertising campaigns for the Saudi Census Program 2022.

• Projects related to GASTAT's strategic objectives:

The Project Management Office has worked to support various departments with projects and initiatives that enable them to achieve their strategic objectives for the continued development of GASTAT's business in general, and the most important projects are the following:

- Preparation of opening balances, maintenance of accounts and preparation of financial statements on an accrual basis.
- Cybersecurity Risk Assessment Project.
- Transformation of quality and methodology department.
- Providing legal services related to GASTAT's transformation project.

• Projects of a statistical nature:

PMO supports the statistical sector in implementing statistical projects that will develop some products and indicators to meet the requirements of KSA's Vision 2030 programs and international requirements and relevant entities, including:

- Labor Force Statistics.
- Cultural statistics.
- Tourism statistics.
- Small and medium enterprises survey.
- Economic platform.
- National Guide for Economic Activities (ISIC4).

Strategy and Business Excellence:

• Works in 2022:

- Completing the update of GASTAT's strategy, which includes updating the strategy framework, establishing performance indicators at different levels of the organization, identifying initiatives that help achieve the objectives and developing governance to follow up and implement the strategy to contribute to achieving GASTAT's vision.
- Documenting policies and procedures at the level of GASTAT with the aim of standardizing policies and procedures and the way they are developed and documented, which helps to better track operational performance and identify gaps and opportunities for continuous improvement, including:
 - Develop a governance framework that helps develop, amend and manage policies and procedures.
 - Identify unified models for policies and procedures at the level of GASTAT.
 - Conduct internal workshops to share policy frameworks and procedures and their models.
 - Identify a comprehensive list of policies and procedures at the level of GASTAT, which is currently being documented in cooperation with all departments.
 - Completing 32 policies and 102 procedures at GASTAT level.

• Ways and methods of measuring GASTAT's general performance indicators:

- (Build a card for each indicator) containing the owner of the indicator, its periodicity, the mechanism of its calculation, and indicator correlation.
- Link strategy axes to indicators.
- Link strategic objectives to indicators.
- Assign an owner to each indicator.
- Find a suitable periodicity for each indicator.



Consultants Management:

The Consultant's Department is organizationally linked to the President's Office and is one of the supporting departments for the statistical sector, it provides GASTAT's needs of experts and consultants (as annual visits or contracts). It provides trained experts to provide training courses in cooperation with the General Department of Human Resources and coordinates visits by experts representing international organizations in cooperation with the General Department of International Relations.

• Products:

- Providing experts or consultants on short terms (visits)
- Providing experts or consultants on long terms (annual contracts)
- Providing experts as trainers to provide training courses in cooperation with Human Resources Department

• Roles:

1. Holding meetings with statistical departments to list their technical support requests.
2. Preparing the annual work plan according to the evaluation matrix, number of applications submitted and budget ceiling in order to achieve the maximum possible degree of fairness, balance and professionalism within the department itself and at the level of different departments.
3. Searching for experts or consultants for the received requests, in coordination with specialized organizations and other channels.
4. Uploading CVs to statistical departments for nomination after interviewing candidates.
5. Completing contracting procedures and maintaining contracts.
6. Issuing visas for short visits.
7. Coordinating with the relevant departments upon arrival of the expert or consultant.
8. Following up the advisory task by collecting certificates of completion for short tasks and collecting reports for annual contracts.



9. Implementing monthly Roadmap progress meetings with all resident experts.
10. Issuing residency for experts and renewing it upon completion and completing applications for exit and re-entry visas for experts.
11. Preparing and following up on payment procedures after completing the advisory task.
12. Reporting.
13. Calculating and following up on experts' vacations, depleted and remaining balances.
14. Providing medical insurance for experts and their families by sending forms, filling them out and submitting them to the concerned department.
15. Conducting training courses in coordination with human resources.
16. Calculating the financial compensation due to experts and preparing disbursement orders for them.

Works in 2022:

1. Renewal of annual contracts (long visits) of 7 experts for technical support to statistical departments:
 - In National Accounts Dept.
 - In International Indicators Dept.
 - In Labor Market Statistics Dept.
 - In Price Statistics Dept.
 - In Data Acquisition and Management General Dept.
2. Implementation of advisory tasks (short visits) to statistical departments:
 - Contracting with a tourism statistics expert for 15 working days.
 - Contracting with a culture expert for 3 months.
 - Contracting with a sample expert for 3 months.
 - Contracting with a census and population expert to provide multiple consultations.

- Contracting with a population estimates expert for 14 working days.
 - 8 short advisory tasks were implemented within 60 working days, in cooperation with the GCC-STAT.
3. Implementation of resident visit to the UNDP project.
 4. Implementation of 14 statistical and technical training courses in cooperation with Devstat, through coordination with human resources, follow-up on the issuance of completion certificates for each training course and the disbursement of payments due to the company.
 5. Preparation of a weekly knowledge transfer program (hour of knowledge) for all GASTAT employees to be implemented by experts and consultants, and coordinating with human resources to hold these statistical seminars (workshops).

Administration Department:

The Administration Department is directly linked to GASTAT' President Office, and the Department provides logistical services to GASTAT' President regarding the administrative work of His Office by receiving and sending telegrams, letters, decisions and memoranda of understanding, following up and completing them on time.

• Roles:

- Receiving letters, telegrams, decisions and memoranda of understanding from government entities and international organizations, presenting them to the President and sending them according to His directive to the concerned departments of GASTAT.
- Following up on telegrams and letters with the concerned departments of the Authority until their completion and prepare follow-up reports.
- Preparing draft telegrams, decisions and letters, proofreading them linguistically, completing them and presenting them to His Excellency the Minister and the President. For their signature.
- Ensuring that telegrams, decisions and letters are sent and delivered to the relevant entities on time.

• Works in 2022:

- The number of transactions received by GASTAT (President's Office) which were referred to the concerned departments reached (1139) transactions.
- The number of transactions that were followed up with the concerned departments of GASTAT reached (817) transactions.
- The number of letters / telegrams that were reviewed and proofread was (780) letters / telegrams.
- The number of letters / telegrams signed by His Excellency the Minister and sent to the concerned entities: confidential (97), non-confidential (213) total (310) letters / telegrams.

The number of letters / telegraphs signed by GASTAT's President and sent to the concerned entities: confidential (55), non-confidential (295) total (350).



Chapter
Four

**Challenges
of 2022,
Aspirations and
Expectations for
2023**

M+RE



○ First: Challenges faced by GASTAT in 2022:

N.	Challenge	Action taken
1	Lack of a single building for GASTAT's headquarters in Riyadh, that can accommodate all its employees, and constitutes a suitable spatial environment for work. This resulted in an urgent need to establish offices for a number of employees (such as GASTAT's employees of the Statistical Operations Sector), as well as provide meeting rooms for joint work teams in record time in headquarters that do not have sufficient spaces in the first place.	GASTAT has solved this problem, where a building has been rented and is being prepared to be GASTAT's headquarters in Riyadh.
2	Scarcity of some statistical disciplines, which led to a shortage in the number of statistical human cadres in GASTAT.	New statistical cadres have been recruited who are qualified and trained to work.
3	The need to develop a clear strategy for Information Technology that serves the process of training GASTAT's employees easily and contributes to accelerating the development of their professional and functional performance, especially since it is difficult to contract external training bodies.	GASTAT has trained a number of its cadres, and work is underway to develop a clear strategy for IT that contributes to providing the required electronic systems and training programs.
4	Poor response to establishments surveys and telephone household surveys, and this may be the result of the large number of questions of some surveys, and this of course reduces the quality of data.	Awareness of the importance of responding to and participating in these surveys is being raised, and various survey questionnaires are constantly being developed.
5	Low level of response of selected samples to field surveys, and its poor response to field researchers, which leads to a decrease in the level of data quality, despite the high cost of field survey data!!	GASTAT has diversified data sources to cover all fields and overcome related challenges. Register-based data has been used to support survey data, in addition to big data, which contribute to improving statistical outputs.
6	The need to develop policies and procedures, standardize and document them, which helps to better track operational performance, identify gaps and opportunities for continuous improvement to contribute to raising the level of performance and improving statistical products for different departments.	In order to overcome this challenge, the (policies and procedures) project was done by setting up a governance framework for developing, amending and managing policies and procedures, defining the final unified models for policies and procedures at GASTAT level, as well as holding internal workshops to introduce policy frameworks and procedures and their models, and defining a comprehensive list of GASTAT's policies and procedures which is being documented. This is to ensure the provision of statistical services and products in a unified standard through a clear governance framework for policies and procedures at GASTAT level through which the roles and responsibilities of all departments are defined and clarified. This works to increase their harmony and remove all overlaps between them, as well as contribute to promoting a culture of continuous improvement through periodic review of the effectiveness and quality of policies and procedures.
7	Strengthening partnership with the public and private sectors.	Numerous meetings were held with public and private sector entities to enhance joint cooperation and allow data exchange and accelerate its pace by signing of a number of agreements and memorandums of cooperation. In 2023, GASTAT aims to build a strategy to strengthen partnerships with various entities in order to facilitate the flow of data, and enhance joint cooperation in this field to improve statistical products and indicators that serve development plans.

○ Second: Aspirations and Expectations for 2023:

1. Adopting new budget items to cover the required internal activities and events.
2. Setting up a training plan for employees that meet the needs of developing statistical work of GASTAT.
3. Finding a quick mechanism to support GASTAT's work and statistical products.
4. Attracting the human cadres necessary to develop GASTAT work.
5. Benefiting from Saudi census 2022 data to update the file of population projections and estimates in addition to the register-base data, in order to meet the needs of all governmental and private sectors to build development plans and strategies.
6. Building high quality population projections through a methodology that simulates the reality of society in line with its nature and its economic, social and health changes based on demographic assumptions and expectations.
7. Developing and increasing GASTAT's work and statistical products in all economic, demographic, social, environmental and cultural fields.
8. Producing updated statistics based on multiple sources such as register-base data and big data to enhance, enrich and integrate the available data.
9. Producing new additional indicators related to understanding the development of Saudi labor market to support policy makers and decision makers.
10. Making better use of administrative data in different ways in estimation and sampling.
11. Signing online link agreements with the relevant entities and activating the same quickly to facilitate the exchange of data between GASTAT and its partners in various fields.
12. Having effective communication with beneficiaries and partners from government entities, official bodies and organizations, in addition to effective participation with users and key stakeholders and continuing to improve and raise customer satisfaction rates and meet the statistical requests of various entities.
13. Building cards for statistical indicators and distributing statistical work tasks (for record indicators) with partners: Ministry of Environment, Water and Agriculture.
14. Internal Audit and review and communicating with stakeholders to standardize and correct data prior to publication.
15. Sharing GASTAT's updated strategy with stakeholders and following up the implementation of the strategy according to the governance framework that will be adopted.
16. Supporting branches and offices with (statistician, technical support offices, administrative services coordinator, security and safety monitors).
17. Completing work on agreements with the 14 high-importance entities and accelerate the pace of work to finalize them as soon as possible.
18. Automating procedures and processes of all SDC services and products, in order to provide services and serve customers better.
19. Automating the process of requesting and receiving data, codifying the process of communicating with external parties to request data, and creating an automated system for distributing samples on maps and determining work areas.

Conclusion

In 2022, GASTAT witnessed several important changes that had a major role in directing work and producing statistical data and indicators, as GASTAT's employee transformation project was completed. This year witnessed the appointment of a new leadership of GASTAT, and in light of that, the actual field counting phase was completed in the (Saudi Census 2022) project, and work is currently underway to process and analyze the collected census data.

GASTAT continued to provide more statistical products in 2022 such as the unemployment rate and other indicators of labor market statistics, living conditions statistics, national accounts statistics, flash estimates of the real GDP growth rate, and price statistics that include: Consumer Price Index (CPI), Wholesale Price Index (WPI), Real Estate Price Index (REPI), and Average Prices of Goods and Services (APGS).

In 2022, GASTAT also developed a number of statistical products and indicators related to spatial and resource statistics, including: statistics of the household environment survey, environmental surveys, Industrial Economic Waste and Water Survey, oil and gas, electricity, renewable energy, household energy, energy efficiency, air transport, maritime transport, marine fishing, agricultural statistics, agricultural production, specialized agricultural projects, Umrah, Hajj, and tourism establishment.

This annual report reviewed, in detail, the most important surveys, publications, indicators and statistical products provided by GASTAT during 2022. It also reviewed the quality, methodology and innovation work carried out by GASTAT, including the project of preparing metadata reports for statistical products, and the governance of the GSBPM Generic Statistical Business Process Model (national version), and the World Bank project, which aims to improve surveys and statistical products in line with international statistical practices. It also reviewed the most important work of Data Acquisition and Management, Statistical Development Center, and the efforts and work of non-statistical departments in GASTAT during 2022.

Finally, the report reviewed GASTAT's journey in statistical work and the most important challenges it faced in 2022, and how it overcame them. It also reviewed the most important aspirations and expectations in the course of its statistical work and its plans for 2023.

In conclusion, we hope that this report has provided an accurate and clear picture of the efforts made by GASTAT, its work and achievements during the last fiscal year (1443/1444 AH - 2022AD). Hopefully, GASTAT will continue its journey towards development, and invest its capabilities and human cadres to make more important achievements that contribute to making it one of the most prominent and important official statistical offices in the world.

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