



الهيئة العامة للإحصاء  
General Authority for Statistics

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## Metadata Report of Umrah Statistics

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V-2.0

Quality Management

Last update: 05.02.2023



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## 1. Contact

1.1. Contact organization	General Authority of Statistics
1.2. Contact organization unit	Tourism, Hajj, and Umrah Statistics Department.
1.3. Contact person function	Director of Tourism, Hajj, and Umrah Statistics Department.
1.4. Contact mail address	P.O. Box: 3735 Riyadh, 11481 Kingdom of Saudi Arabia
1.5. Contact email address	<a href="mailto:info@stats.gov.sa">info@stats.gov.sa</a>
1.6. Contact phone number	920020081

## 2. Metadata Update

2.1. Metadata last update	04/05/2023
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## 3. Statistical Presentation

3.1. Data description
<p>The Umrah Statistics present the data on the number of external and internal Umrah performers.</p> <p>The Umrah Statistic is a survey conducted to collect data on the main characteristics as following:</p> <ul style="list-style-type: none"><li>• Umrah performers based on sex and nationality.</li></ul>



- Umrah performers based on age and administrative region.
- Umrah performers based on the number of times Umrah was performed.
- Umrah performers based on months.
- External Umrah performers according to entry and exit ports.
- External Umrah performers according to the method of entry and exit.

The data It is further used to estimate the:

Total of Umrah performers.

### 3.2. Classification system

The following classifications are applied in Umrah Statistics:

Classification is defined as an organized group of related classes that are used to collect data based on similarities. The main classification is made to collect data and publish them in statistical fields such as: (economic activity, products, funds, careers, health, etc.) as classifying data and information allows them to be put in meaningful classes in order to produce beneficial statistics. The collection of data requires a precise and systematic arrangement according to their common characteristics to have reliable and comparable statistics. However, Umrah performers have been classified into external and internal Umrah performers, Saudis and non-Saudis, and male or female Umrah performers.

The classifications are available on GASTAT's website: [www.stats.gov.sa](http://www.stats.gov.sa)

### 3.3. Sector coverage

Umrah Statistics cover the following:

- Internal Umrah performers.
- External Umrah performers.

### 3.4. Statistical concepts and definitions

Terminologies and concepts of Umrah Statistics:

**Administrative region:** It is a part of Saudi Arabia that is supervised by a government agency affiliated with the Ministry of Interior Affairs. Each administrative region is the seat of its emirate, and the Kingdom is divided into thirteen administrative regions.

**Umrah performer:** the person in ihram, Saudi or non-Saudi, male or female, who performs the rituals of Umrah during the year of the statistics.



**Individuals who performed Umrah:** individuals who performed Umrah rituals during the year of statistics and are from the families residing within the borders of the Kingdom.

### 3.5. Statistical unit

The statistical unit in Umrah Statistics is the individuals.

### 3.6. Statistical population

The statistical populations of Umrah Statistics are all the individuals (Saudis and non-Saudis) who have performed Umrah within the target year, either individuals who live in Saudi Arabia or individuals who live outside Saudi borders.

### 3.7. Reference area

Administrative records from the Ministry of Hajj and Umrah via available applications.

### 3.8. Time coverage

Data are available from 2016 until 2022.

### 3.9. Base period

Not applicable.

## 4. Unit of measure

Numbers.



## 5. Reference period

References period 2022.

## 6. Confidentiality

### 6.1. Confidentiality - policy

According to the Royal Decree No. 23 dated 07-12-1397, data must always be kept confidential, and must be used by GASTAT only for statistical purposes. Therefore, the data are protected in the data servers of the Authority.

### 6.2. Confidentiality - data treatment

Data was displayed in appropriate tables to facilitate its summarization, comprehension and results extraction, in addition to compare data with other data and extract statistical meanings for the study community. It is also easier to check tables without viewing the sensitive and confidential data, which meets the principle of statistical data confidentiality.

## 7. Release policy

### 7.1. Release calendar

The Umrah Statistics results are bound by a release calendar.

### 7.2. Release calendar access

Available on the: <https://www.stats.gov.sa/en/future-releases>





### 7.3. User access

One of GASTAT's objectives is to meet its clients' needs better, so it immediately provides them with the bulletin's results once the Umrah statistics Publication is published. It also receives questions and inquiries of the clients about the Bulletin and its results through various communication channels, such as:

- GASTAT's official website [www.stats.gov.sa](http://www.stats.gov.sa)
- GASTAT's official e-mail address [info@stats.gov.sa](mailto:info@stats.gov.sa)
- Client Support's e-mail address [cs@stats.gov.sa](mailto:cs@stats.gov.sa)
- Official visits to GASTAT's official head office in Riyadh or one of its branches in Saudi Arabia.
- Official letters.
- Statistical telephone (92002008).

## 8. Frequency of dissemination

Annual.

## 9. Accessibility and clarity

### 9.1. News release

The announcements for each publication are available on release calendar as mentioned in 8.2. Release calendar access. The news release can be viewed on the website of GASTAT in the link <https://www.stats.gov.sa/en/news>.

### 9.2. Publications

GASTAT issues Umrah statistics publications and reports on a regular basis within a pre-prepared publishing plan and installed on the GASTAT's website. GASTAT is keen to publish its publications in a manner that serves all users of different types, including publications in different formats that contain (publication tables, data graphs, indicators, metadata, methodology, and used questionnaires) in both English and Arabic.



The Umrah statistics publications are available on the [www.stats.gov.sa/en/862](http://www.stats.gov.sa/en/862)

### 9.3. On-line database

Not applicable.

### 9.4. Micro-data access

Not applicable.

### 9.5. Other

Not available.

### 9.6. Documentation on methodology

Workshops have been held with the Ministry of Hajj and Umrah, and the proper methodology was built to measure the amount and distribution of Umrah performers based on six, nationality, administrative region, and months.

### 9.7. Quality documentation

Quality documentation covers documentation on methods and standards for assessing, measuring, and monitoring the quality of statistical process and output. It is based on standard quality criteria such as relevance, accuracy and reliability, timeliness and punctuality, accessibility and clarity, comparability, and coherence.



## 10. Quality management

### 10.1. Quality assurance

GASTAT declares that it considers the following principles: impartiality, user orientated, quality of processes and output, effectiveness of statistical processes, reducing the workload for respondents.

Quality controls and validation of data are actions carried out throughout the process in different stages such as the data input and data collection and other final controls.

### 10.2. Quality assessment

GASTAT performs all statistical activities according to a national model (Generic Statistical Business Process Model - GSBPM). According to the GSBPM, the final phase of statistical activities is overall evaluation using information gathered in each phase or sub-process. This information is used to prepare the evaluation report which outlines all the quality issues related to the specific statistical activity and serves as input for improvement actions.

## 11. Relevance

### 11.1. User needs

Internal GASTAT's users, which make use of Umrah Statistics data, include:

- Ministry of Interior Affairs.
- Ministry of Economy and Planning.
- Ministry of Hajj and Umrah.
- Research institutions.
- Media.
- Individuals.

External users who make significant use of Umrah Statistics data include:

- Number of Umrah performers.
- Number of Umrah times.
- The sex and nationality of Umrah performers.
- Number of Umrah performers from the administrative regions.
- Number of Umrah performers by months.
- identify the numbers of external Umrah performers according to the method of arrival, departure and entry and exit ports.



### 11.2. User satisfaction

Not available.

### 11.3. Completeness

Umrah Statistics data are based on the source of register- based data received from the Ministry of Hajj and Umrah to obtain complete data.

## 12. Accuracy and reliability

### 12.1. Overall accuracy

The data collected is improved through the researchers, that have been selected according to a set of practical and objective criteria and training program related to the field of work.

Overall, the data is checked with previous years to identify any significant changes in the data. The internal consistency of the data is checked before it is finalized. The links between variables are checked and coherence between different data series is confirmed.

## 13. Timeliness and punctuality

### 13.1. Timeliness

GASTAT uses the Special Data Dissemination Standard (SDDS) issued by the International Monetary Fund. According to this Standard, all statistics agencies are required to publish data on an annual basis, and with a delay of not more than one quarter (180 days) after the end of the reference period. If the data are from different source, they may be published in a different frequency.



## 13.2. Punctuality

Publication takes place in accordance with published release dates for Umrah Statistics on the GASTAT webpage. The data are available at the expected time, as scheduled the release calendar, If the publication delayed the reasons would be provided.

# 14. Coherence and comparability

## 14.1. Comparability - geographical

Data are fully comparable.

## 14.2. Comparability - over time

The survey started in 2016 as annual survey, Major changes in recent years:

- 2016, 2017, 2018, 2019: field survey.
- 2020: phone survey.
- 2021, 2022: register- based data from the Ministry of Hajj and Umrah.

## 14.3. Coherence- cross domain

Not applicable.

### 14.3.1. Coherence - sub annual and annual statistics

Not applicable.

### 14.3.2. Coherence- National Accounts

Not applicable.



#### 14.4. Coherence - internal

Umrah Statistics estimates for a given reference period have full internal coherence, as they are all based on the same corpus of microdata, and they are calculated using the same estimation methods.

### 15. Resources used

Description	Total
Total staff (GASTAT's staff, researchers)	Not applicable.
Number of surveyed units	Not applicable.
Total days of data collection period (end date - start date)	Not applicable.
Average conducted interviewer per day (during data collection)	Not applicable.

### 16. Data revision

#### 16.1. Data revision - policy

Not applicable, only final results will be published.

#### 16.2. Data revision - practice

Not applicable, only final results will be published.

### 17. Statistical processing

#### 17.1. Source data



The source of Umrah statistics is administrative records:

1. Ministry of Hajj and Umrah.
2. Royal Commission for Makkah City and Holy Sites.
3. Pilgrim Experience Program.

The data frame for Umrah statistics in Saudi Arabia is provided from the data of the Ministry of Hajj and Umrah, the Royal Commission for Makkah City and Holy Sites and the Pilgrim Experience Program.

The disseminated key variables of survey data are:

- Number of Umrah performers.
- Number of Umrah times.
- The sex and nationality of Umrah performers.
- Number of Umrah performers from the administrative regions.
- Number of Umrah performers by months.
- Identify the numbers of external Umrah performers according to the method of arrival, departure and entry and exit ports.

## 17.2. Frequency of data collection

Annual.

## 17.3. Data collection

### **Data collection from administrative records:**

In coordination with GASTAT's departments related to the implementation of the survey and the data acquisition department, the Umrah Statistics publication data were obtained from the Ministry of Hajj and Umrah, and the Royal Commission for Makkah City and Holy Sites, which include data on the distribution of the total number of Umrah performers, internal Umrah performers, external Umrah performers, and the number of trips to and from Al-Masjid Al-Haram.



The data were saved on GASTAT's databases, data have been audited and reviewed according to the statistical method and recognized quality standards, in case of defect quality issues or errors in the data we refer back to data source

#### 17.4. Data validation

Data are reviewed and matched to ensure their accuracy and precision in a way that suits their nature with the aim of giving the presented statistics quality and accuracy.

The data of the publication's current year are compared with the data of the previous year to ensure their integrity and consistency in preparation for processing data and extracting and reviewing results.

In addition to the data processing and tabulation to check their accuracy, all the outputs are stored and uploaded to the database after being calculated by GASTAT to be reviewed and processed by specialists in Umrah Statistics through modern technologies and software designed for this purpose.

#### 17.5. Data compilation

##### **Data Editing**

Specialists of Tourism, Hajj, and Umrah Statistics Department have processed and analyzed data in this stage, and this step was based on the following measures:

- Sort and arrange data in groups or different categories in a serial order.
- Summarize detailed data into main points or main data.
- Linking between many parts of data and make them connected.
- Process incomplete or missing data.
- Process illogical data.
- Converting data into statistically significant data.
- Organize, display and interpret data.

##### **Applied statistical estimation.**

GASTAT has relied on the formulas approved by the international standards in calculating Umrah Statistics indicators, as follows:

- Total number of internal and external Umrah performers = Number of internal Umrah performers + Number of external Umrah performers.
- Number of internal Umrah performers = Number of Saudi Umrah performers + Number of non-Saudi Umrah performers.
- Number of external Umrah performers = Number of male Umrah performers + Number of female Umrah performers





### 17.6. Adjustment

Not applicable, only final results will be published.

## 18. Comment