



مركز الإحصاء
STATISTICS CENTRE



Economic Surveys

2015

Quality Statement

The Statistics Centre – Abu Dhabi conducts economic surveys to provide the data necessary to support the policies and take economic decisions in the Emirate of Abu Dhabi.

- **Institutional arrangements supporting quality**

- Statistics Centre - Abu Dhabi (SCAD) is the official source of statistics in the Emirate of Abu Dhabi, in accordance with Law No. (7) for 2008. The Centre is the responsible authority for conducting statistical surveys in the emirate.
- The survey was implemented under the supervision of a specialized section responsible for Industry and Business statistics. The survey was designed and carried out by a team of experienced professional people including experts in economic statistics and technical people in conducting statistical surveys. The team was monitoring the progress of both the administrative and technical issues points of the survey, to ensure the project is running on time and meeting the statistical standards.
- Monitor economic statistical surveys quality for each phase and prepare quality reports to ensure the data quality and make the necessary improvements in future surveys.

- **Relevance**

- Identified current survey's objectives based on the previous cycle survey's objectives, this survey methodology reduced the sample size and selected sample units with certainty focused on the large establishment in terms of its contribution in revenues based on second digits level and identified applicable indicators for the new methodology.

- **Clarity and Sound Methodology**

- The Survey was implemented in accordance with SCAD's approved standard statistical operational procedures and well-known international standards called Generic Statistical Business Process Model (GSBPM).
- Internationally accepted statistical concepts and classifications were used such as the System of National Accounts Version of 1993 with some updates contained in the 2008 system, as the classification of economic activities guide include the fourth revision of Industrial Standard International Classification (ISIC Rev.4). In addition to other classifications applicable in SCAD such as the establishment status classification.

- Some of the international experience for using administrative records in data collection reviewed (such as the experience of Finland), the aim was to prepare estimations for annual economic surveys, especially in case that require a reduction of the fieldwork cost.
- Selected establishments studied their contribution to ensure provide indicators and the level of representation in the economic indicators in accordance with the new method.
- Prepared a study to represent the Economic Survey 2015 outcomes and challenges based on the new methodology for this year and its potential impact on the survey's results.
- Validation rules methodology were prepared in the designing instruments phase, these rules were implemented electronically to facilitate data editing.
- (Para Data) results of previous years presented the selected establishments in current survey showed willingness to collect data through electronic questionnaire as well the government entities, strategic partners with SCAD.
- The non-response cases for selected units with have high impact were relied on previous survey data in order to make an estimation for the current survey.
- The statistical software programs specialized in design and construction, processing and analysis were used to ensure implementation of best practices and methodologies in statistical surveys operations.
- **Accuracy**
 - Designed clear questionnaire in accordance with the financial statements of the companies to facilitate and increase the precision of questionnaire completion.
 - The survey data was collected by sending questionnaire through emails and the enumerators filled it.
 - The establishment size was determined to ensure its contribution in the overall economy and by activity. Some of the sources were identified to get preliminary needed information in order preparing indicators.
 - The survey data was checked, edited to detect incorrect values. Available administrative records were used to verify some survey data.

- **Consistency and coherence**

- Compared the common results between the different economic surveys to assess the coherence and compatibility.
- Compared the current survey results with the previous economic surveys' results and some of the administrative records (Governmental entities) to verify the coherence and consistency between the data.
- Statistical concepts and classifications that used in the survey are internationally adapted and approved by SCAD to assure the consistency and the possibility of international comparisons.

- **Accessibility**

- SCAD follows the professional standards and guidelines for the organization of the data collection and dissemination to ensure non-release of any confidential data that would disclose information of establishments' details. These documents including the Dissemination Policy Guide, Confidentiality Criteria, Guide on Editing Statistical releases.
- Disseminate the overall survey results for all users through the SCAD website, and inform users of any new survey data added by sending e-mails.
- Prepared a descriptive analytical report of the survey results along with the brief survey methodology and brief description on converting statistics and published it in the SCAD website.
- Provided survey metadata that include definitions of the variables and it is available in the tool help page of SCAD website to ensure clarity for published data.

- **Timeliness and Punctuality**

- In order to ensure the statistics were published on time, the survey was implemented according to a detailed schedule using project management approach, in addition of using new technologies to reduce the collection data period.
- During this round SCAD improved survey timeliness through providing the recent data and decrease the length between the reference period of the survey and the date of release survey's results was (7) months, SCAD committed and published the survey's results according to the statistics calendar for 2016.

Some of Quality Indicators:

- The response rate of the survey 99%
- The completed questionnaire reached 89%
- The refusal rate was 1.2%
- Since the sample of the survey was purposive sample by selecting the very large companies that have a significant impact on the local economy of the Emirate of Abu Dhabi, this methodology generally accepted in this type of survey, and therefore there is no sampling error in this survey.

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