

# **Impact Of Disasters On Statistical Operations: How Have The National Statistical Systems Responded to Them?**

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# Syrian Refugees

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- As a result of the circumstances surrounding the Kingdom, Jordan has faced a wave of international migration since 2011 from the Syrian side, which led to the large population increase resulting from it and created pressures on the available resources such as natural resources (water, agricultural land and the environment), and on the various types of community services provided (education, health and housing).
- As a quick response by the Department of Statistics, it has provided a database using the population census and other surveys on the numbers and different characteristics of Syrians and Syrian refugees residing on Jordanian lands, such as education, health etc., which helped to educate the decision makers on the extent of the refugee problem and enabled them to take the appropriate decisions.

## Examples of the changes made as a response to the Syrian crises

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A set of questions related to the Syrians were added to some important household surveys such as:

### **A. Household Income and Expenditure Survey:**

As a direct response by the Department of Statistics to the problem of Syrian refugees, a sample of the Household Income and Expenditure survey 2021/2022 is designed to include the representation of Jordanians and Syrians. This study is a unique source for calculating average income and expenditure, including spending on food commodities, and thus calculating poverty and food security indicators in the Kingdom, making the necessary comparisons and studying the impact of refugees on it.

## Cont\.. Examples of the changes made as a response to crises

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### **B. Labor Force Survey:**

A set of questions related to Syrians were added to this survey to extract demographic, social and economic indicators related to Syrians residing in the Kingdom and present them to policy makers and decision makers to benefit from them in improving the services provided to the Syrians.

### **C. Survey of Impact of Syrian refugees on the Jordanian labor market:**

This survey aims to know the impact of Syrian refugees on the Jordanian labor market, and to collect data on their living conditions and the services provided to them.

### **D. Survey of education, skills, experiences and separate fields of work among Syrians in Jordan:**

This survey aimed to identify the educational characteristics of Syrians, the skills and experiences they have, and the fields of work they prefer.

# Covid-19 Pandemic

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- Jordan has been directly affected in all aspects of life and sectors by this pandemic, and its impact has led to pressure on all the Kingdom's resources, especially on the economic and health sectors, and the closures that took place as part of the Jordanian government endeavors to preserve the health of the citizens.
- DoS has provided its available population, economic and agricultural data in a way that helped decision makers taking appropriate measures, such as using the data from agriculture census to organizing movement permits during the lockdown period to ensure the continuity of food supply.

## Cont\...Covid-19 Pandemic

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As a response and adaptation to the conditions of closure and health precautions, the technical directorates modified their procedures for implementing surveys to reduce field visits by integrating the number of rounds and visits for respondents, especially those that included several visits during the year, and modifying methodologies and electronic programs prepared for data collection in line with the epidemiological conditions.

## Cont\...Covid-19 Pandemic

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As an initiative of the department and partners, and due to the urgent need to provide data on the pandemic, the department has carried out the following surveys:

### **A.Covid-19 impacts on Jordanian Households**

As a result of the pandemic conditions, the survey was carried out by phone on a sample of about 12 thousand Jordanian households distributed over all governorates. The data collection process started on a 1/10/2020 and completed during the first half of November 2020.

### **B. Job transformation Survey 2020**

The Department conducted this survey by phone on 3/10/2020 in cooperation with the Ministry of Labor and the Royal Court, the sample size was about 11 thousand individuals who were selected through the second round of 2020 labor force survey, to know the impact of the pandemic on individuals in the Jordanian labor market during the period of closure of economic sectors.

## Cont\...Covid-19 Pandemic

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### C. Labor Force Survey

As a speedy response and as a result of what the world in general, and Jordan in particular, has witnessed from the spread of the Corona virus, it was necessary for the DoS to make some changes to the questionnaire of second round of labor force survey 2020 by adding questions related to the pandemic and deleting some other questions reduce the burden of interviews on households.

## Cont\...Covid-19 Pandemic

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Dos Implemented the project of “Measuring The Impact Of The Policies Applied In Jordan On Society During The Pandemic Period Through Big Data And Non-traditional Data” in cooperation with ESCWA:

- This project aims to support decision-makers with non-traditional data as an alternative in the event that traditional data cannot be obtained, as happened during the period of the comprehensive lockdown.
- Data were collected for five different policies covering different sectors education (DARSAK Platform), work, health & poverty, and implementing aid policies for people with disabilities.
- A platform was developed to present the analytical results of this data and it was presented to all relevant ministries and institutions to benefit from and activate it effectively.

**Thanks**