COVID-19 DATA HUBS FOR TIMELY DECISION-MAKING AMIDST THE PANDEMIC
31-AUGUST-2020

Ahlam Al-Rousan

Jordan – Department of Statistics (DOS)
www.dos.gov.jo
A Coronavirus (COVID-19) response hub is a cloud-based community engagement and government platform that organizes and presents data and tools to end-users.

https://dosjo.maps.arcgis.com/apps/opsdashboard/index.html#/38c723483dab43b4a940d8cea05fafad
COVID-19 data hub features

Example for population of 60 years or older it presint:

- health care facilities for protection from disease by using population census data.
- impact of Corona with population density.
- extent of virus proximity to hospitals accredited for treatment of Corona.

Benefits include:

- The availability of ready-to-use templates to assist statistical offices quickly build their own COVID-19 dashboard.

- Collaboration of statistical and geospatial community to help to disseminate data in high quality for easy evaluation and analysis.

- Dynamic data for improved deliverables

A new geospatial and statistical vision

Department of statistic website used to visualize:
• population indicators
• various surveys
• statistical reports
• analytical summaries to keep up with current activities
• opening channels with new types of customers to deliver the message in the correct form.

Current DoS website now includes:
• maintain and deliver updates on current situation
• Utilizing embedded map in website for powerful visualization
• display data as soon as it is updated providing value to web site on the developments of the virus
• updates at the local and global level to present complex information in a clear and concise way with ability to analyse data

http://dosweb.dos.gov.jo/covid-19/
Using visualization and tools for improve dissemination in Jordan DOS website Example

- Utilizing maps through the use of latest software and data dissemination techniques to ensure that statistical data can be integrated with geospatial information.

- Census data is presented through geographic maps - the first of its kind in Jordanian statistics. All relevant information can be seen on a single screen, facilitating clear understanding quickly and easily.

- ArcGIS Dashboards enables users to convey information by presenting location-based analytics using intuitive and interactive data visualizations on a single screen.

https://dosjo.maps.arcgis.com/apps/opsdashboard/index.html#/38c723483dab43b4a940d8cea05fafad
THANK YOU
Ahlam Al-Rousan

Jordan – Department of Statistics (DoS)
www.dos.gov.jo