



# Regional Workshop on Data and Metadata Sharing and Exchange for Asian Countries, Bangkok, Thailand, 10-14 December 2018

# JORDAN Ahlam AL Rousan



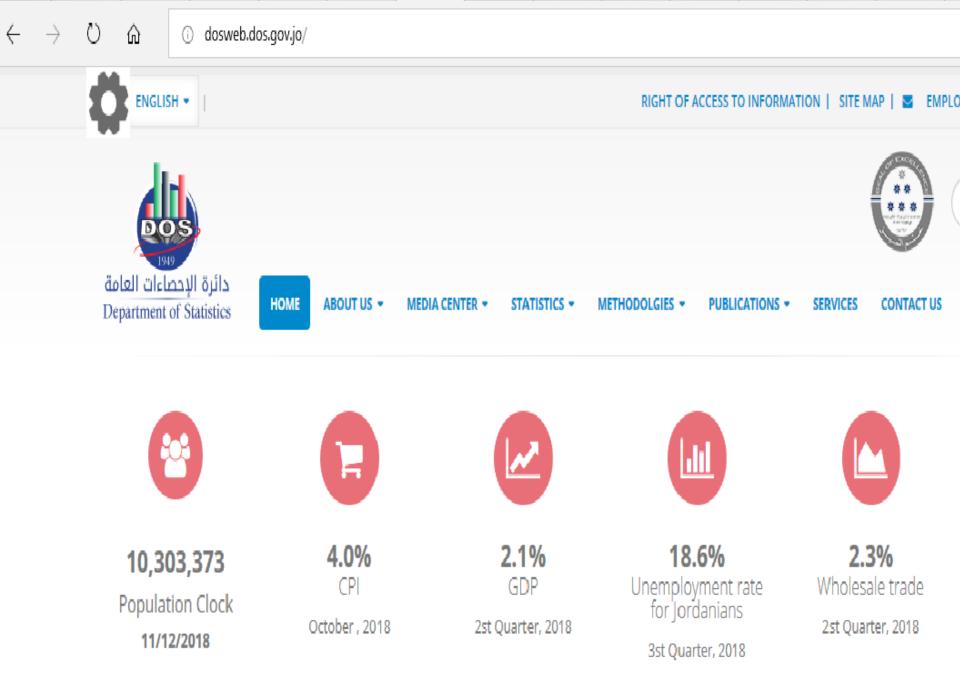


#### Data and Metadata Sharing and Exchange

#### Dissemination of data and meta data

- > History of dissemination in DOS:-
- OUR WEB APPLICATION: developed by DOS IT staff (html, .net) http://dosweb.dos.gov.jo
  - DevInfo
  - EDAMIS for data exchange support by Eurostat
  - Nada
  - LOCAL APPS developed using html and .net

2000 DEVINFO 2008 EDAMIS 2011 NADA 2014 LOCAL APPS







#### Data and Metadata Sharing and Exchange

#### Dissemination of data and meta data

#### PRESENT SITUATION:-

- What is the data that we are disseminate
- MDG'S
- POPULATION AND HOUSEHOLD CENSUS2015
- Agriculture census
- all statistical surveys



#### PRESENT SITUATIONS :-

• We have different platforms for dissemination .



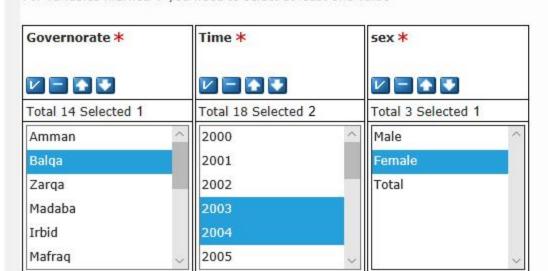


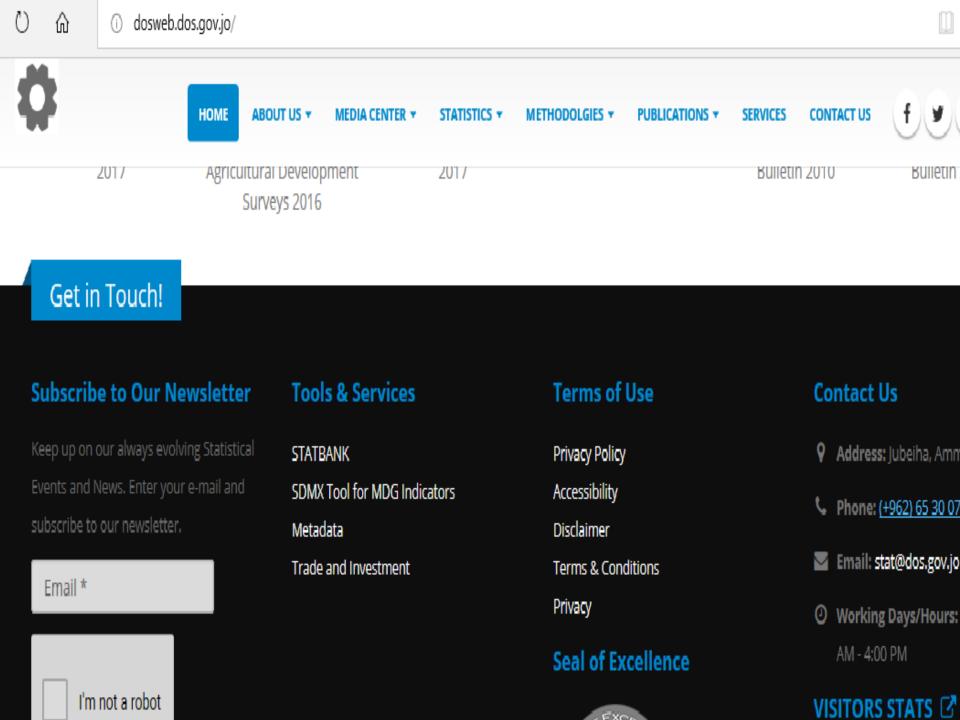
♠ >> - Births and Deaths >> Table 1 :Registered Live Births (2000-2017)

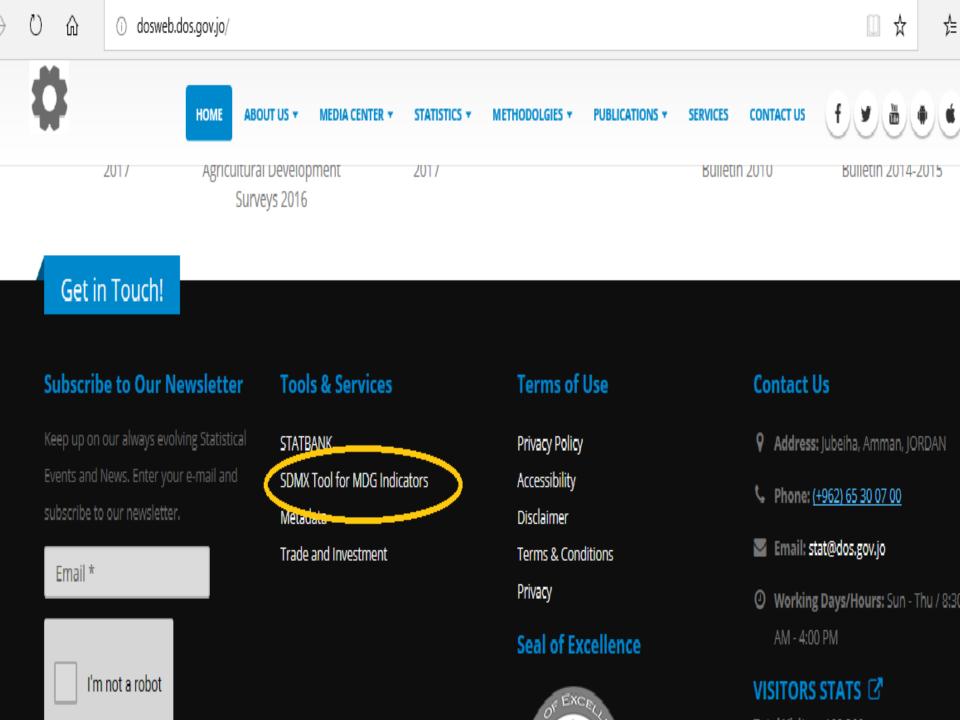
#### Table 1 :Registered Live Births (2000-2017)

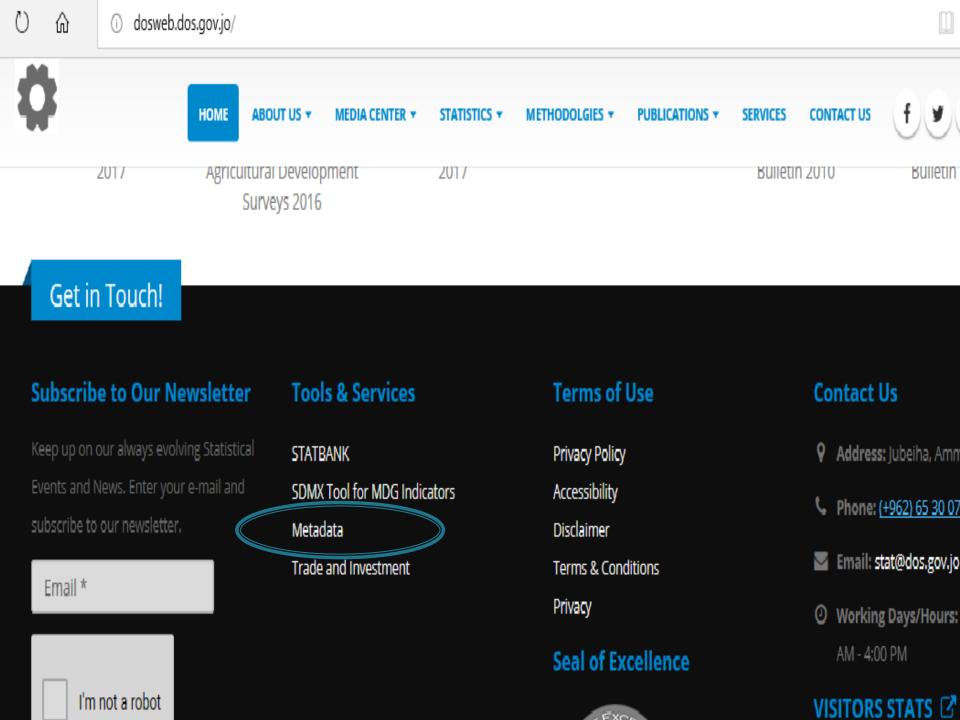
#### Information Footnotes

Mark your selections and choose between table on screen and file format. Marking tips
For variables marked ★ you need to select at least one value





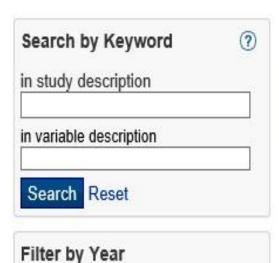




metadata.dos.gov.jo/Dos-Metadata-en-v4/index.php/catalog/



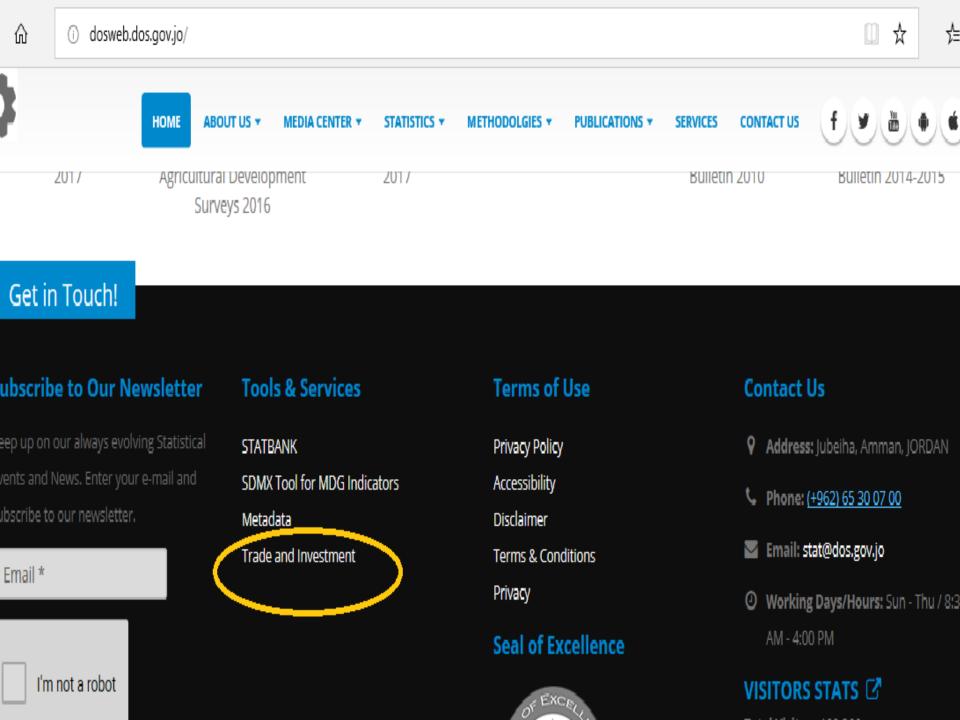
#### Home > Central Data Catalog

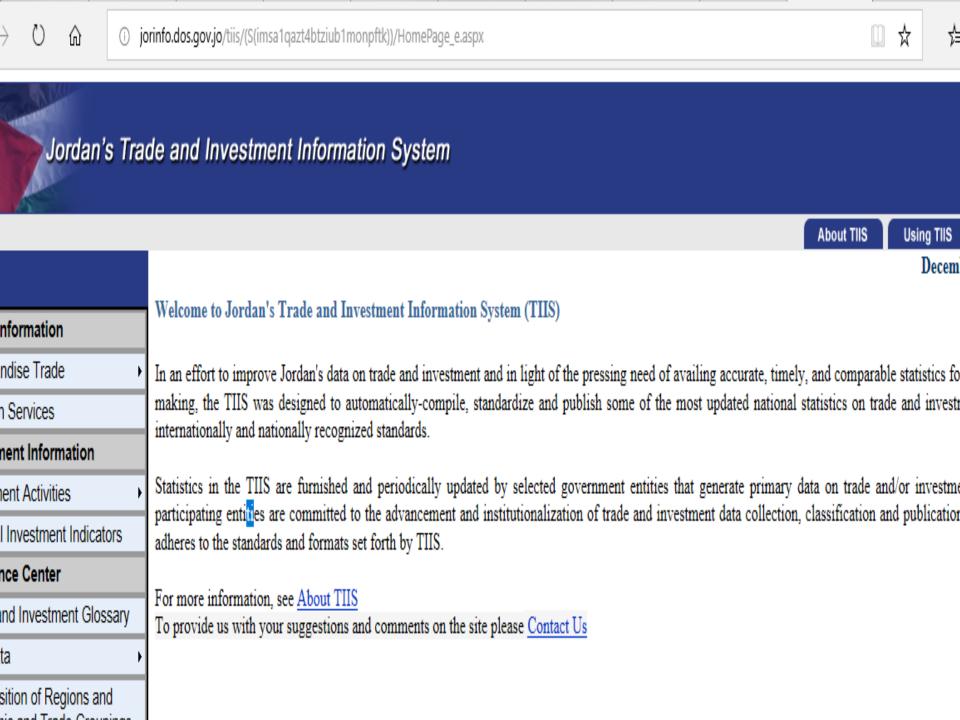


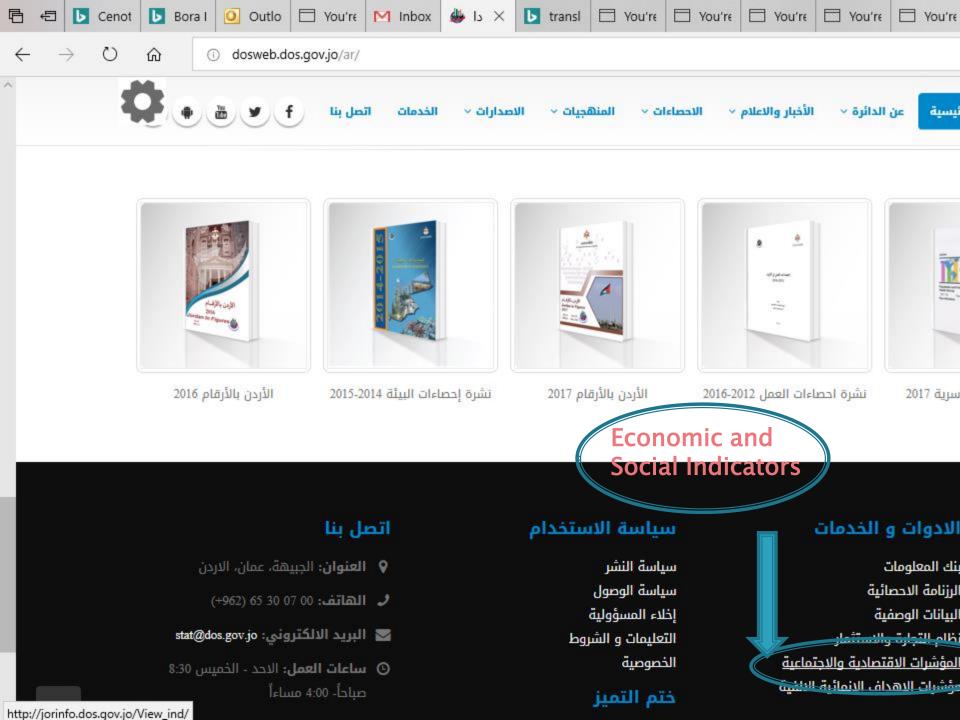
# Central Data Catalog

About Datasets Citations

Found 4 studies out of 4











# local development app using asp.net It is a system For disseminate Economic and Social Indicators 2014

Note: This system just in Arabic language.

The base of economic and social indicators is one of the indicators available in the Department of Statistics because it contains a large number of indicators, with a total of two hundred and eighty-four indicators covering many sectors in the economic and social sectors, which amounted to thirteen sectors. The periodicity of the indicators varies in the base, with daily, weekly, monthly, quarterly, semi-annual and annual indicators, and indicators are produced at longer intervals.





# Input screens

These indicators refer to a number of different ministries and government departments, so that they are stored in the databases through Internet input screens.

The contact enters the user name and password, so that only the special indicators appear for the organization when select the sectors and time periods and time as shown in the figures below.







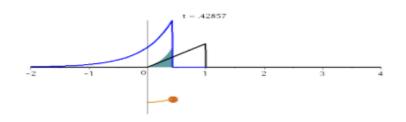


#### The Hashemite Kingdom of Jordan



# نظام المؤشرات الاقتصادية والاجتماعية





Admin مرحبأ

Sector	
Period	
Time	

القطاع الخارجي ▼	اختر القطاع
ريعي ▼	اختر الدورية
ــاختر الفترةــ ▼	اختر الفترة



#### THE HASHEMITE KINGDOM OF JORDAN







#### نظام المؤشرات الاقتصادية والاجتماعية



These is all the Indicators are

this sector and period time.



Admin مرحبأ

When you finish entering the indicators and clicking this button, the data is stored only and is not published and used by the user, so it is possible to retrieve the data later and verify and modify it as shown in figure (3) below.

When the indicators are entered and put a check in the checkbox and clicked on it, the data is stored and published and the user can see it. There is an e-mail sent directly to the person in charge of the ministry concerned as well as the person at DoS to document this processing.

Therefore, data can not be retrieved and modified as shown in Figure 4 below, only through official correspondence because DoS has become responsible on data.

	•	القطاع الخارجي	اختر القطاع
	•	ريعي	الحتر الدورية
•	2018	الريع الرابع	اختر الفترة

استرجاع البياتات

	قيمة المؤشر طباعة	اسم المؤشر
		- (الحساب الجاري (مليون دينار
		- (مقبوضات السفر (مليون دينار
following to		- (صافي حوالات العاملين (مليون دينار
Tollowing to	>	<ul> <li>- (میزان الخدمات (صافی) (ملیون دینار</li> </ul>
1		- (حساب الدخل والتحويلات الجارية (مليون دينار
		- الاستثمار الاجنبي المباشر

انشر البيانات حفظ البياناد





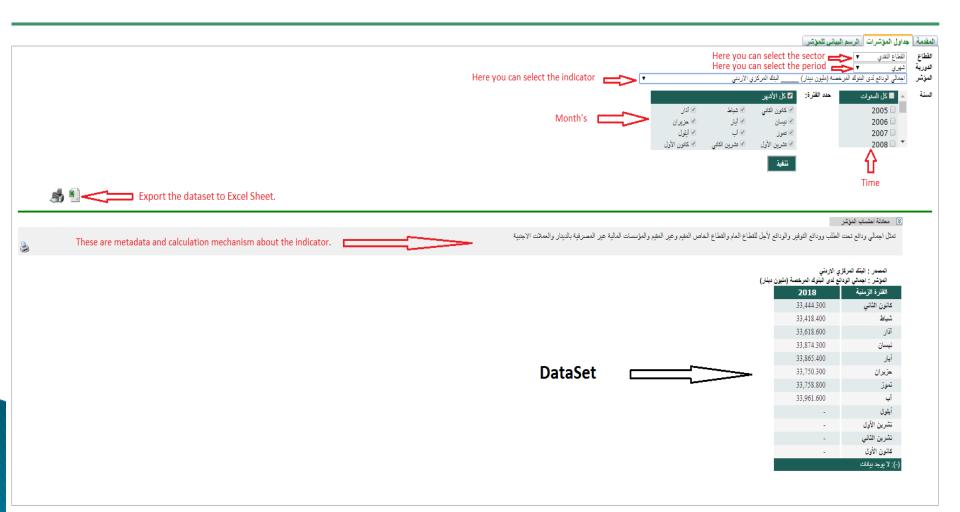
Here you can <u>change the data</u> and when making sure all data are correct, just clicks this <u>button</u> to publish it.

ختر القطاع	القطاع النقدي	▼			
ختر الدورية	شهري	•			
ختر الفترة	اختر القترة	▼ ایلول	•	2018	•
				استرجاع البياتا	<u> </u>

اسم المؤشر	تاريخ الادخال ممر	اسم المدخل	تاريخ التعديل ا	اسم المدخار	قيمة المؤشر	
- (عرض النقد (مليون دينار	1.7/2018 1:07:33 PM	dos1	-	-	1	حفظ الغاء
- (اجمالي موجودات البنوك المرخصة (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	-	1	<u>تعديل</u>
- (اجمالي التسهيلات الانتمانية المقدمة من البنوك المرخصة (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	-	1	<u>تحديل</u>
<ul> <li>(اجمالي التسهيلات الانتمانية المقدمة من البنوك المرخصة بالدينار (مليون دينار</li> </ul>	11/7/2018 1:07:33 PM	dos1	- /	-	1	<u>تعديل</u>
- (اجمالي التسهيلات الانتمانية المقدمة من البنوك المرخصة بالعملات الاجنبية (مليون دينار	11/7/2018 1:07:33 PM	dos1		-	1	<u>تعديل</u>
- (اجمالي الودانع لدى البنوك المرخصة (مليون دينار	11/7/2018 1:07:33 PM	dos1	/ -	-	1	<u>تعديل</u>
- (اجمالي الودانع لدى البنوك المرخصة بالدينار (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	-/	1	<u>تعديل</u>
- (اجمالي الودانع لدى البنوك المرخصة بالعملات الاجنبية (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	/-	1	<u>تعديل</u>
ـ سعر الفائدة على الودانع لأجل	11/7/2018 1:07:33 PM	dos1	-	-	$\mathcal{A}$	<u>تعديل</u>
ـ سعر الفائدة على القروض والسلف	11/7/2018 1:07:33 PM	dos1	-	-	1	<u>تعديل</u>
ـ سعى إعادة الخصم	11/7/2018 1:07:33 PM	dos1	-	-	1	<u>تعديل</u>
- (صافي الاحتياطيات الاجنبية للبنك المركزي (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	-	1	<u> </u>
- (صافي الأصول الأجنبية (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	-	1	<u>تعديل</u>
- (صافي الأصول المحلية (مليون دينار	11/7/2018 1:07:33 PM	dos1	-	-	1	<u> تعديل</u>
- الديون على القطاع الخاص المقيم	11/7/2018 1:07:33 PM	dos1	-	-	1	<u>تعديل</u>

#### You can show the data of indicator's in two ways:

First way by display it as a table.



### > Second way by charts (Columns).



### نظام المؤشرات الاقتصادية والاجتماعية

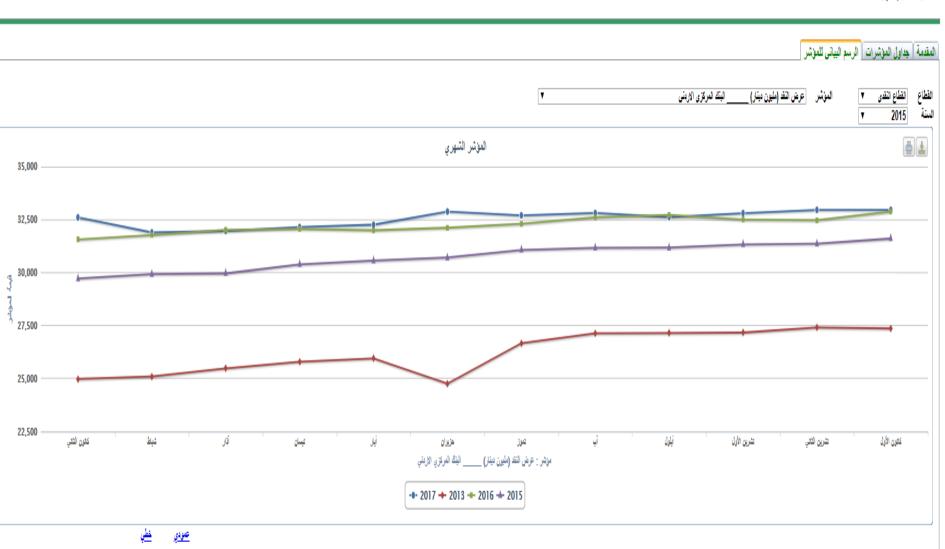






# نظام المؤشرات الاقتصادية والاجتماعية









# Geographic information dissemination system:-

- developing GIs web in java script and by using ARC GIS tools
- Oracle database



#### The Hashemite Kingdom of Jordan





## Systems **Statistical**





#### Geographic Info. System

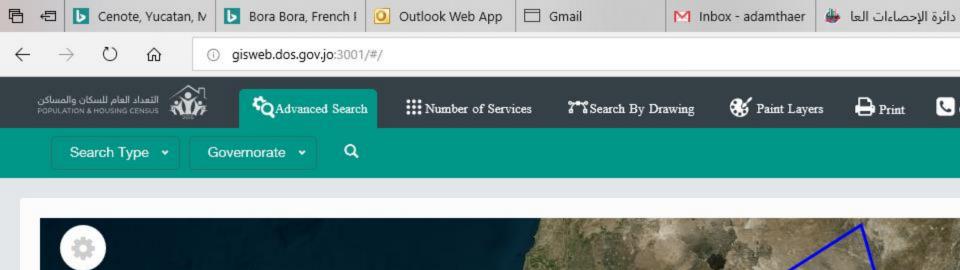
Geographic publishing system to display data and statistical indicators with advanced search options that meet user needs

More

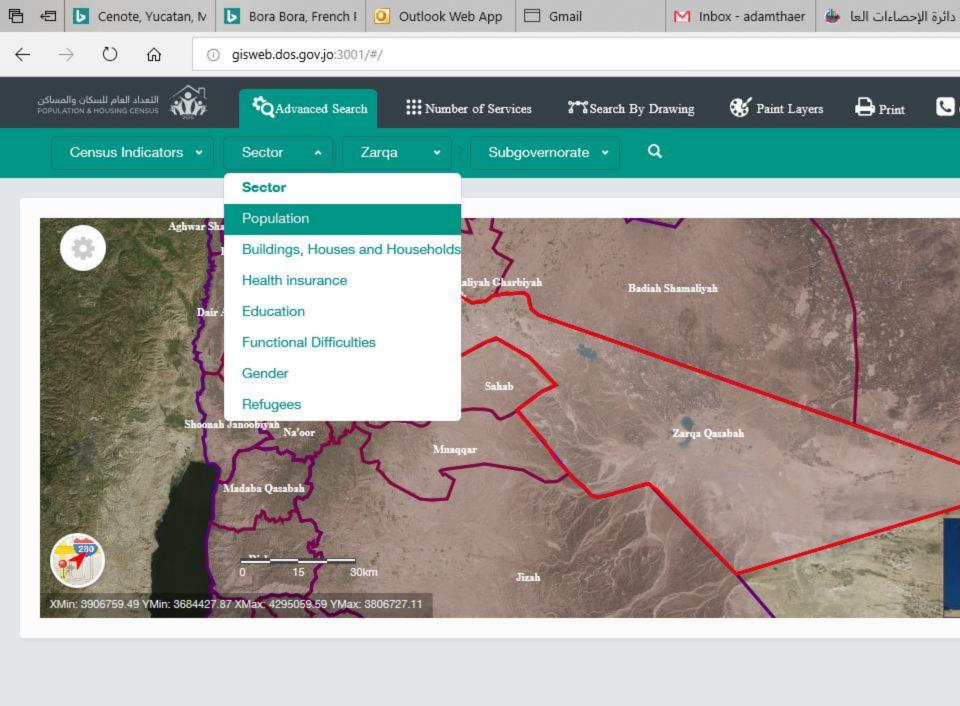




Population and Housing











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# □ National Strategy for Statistics NSDS 2018–2022 (evaluated by Paris 21)

- Administrative restructuring and establish a separate unit for SDGS at the DOS.
- Standardization of the mechanism of producing statistical number .
- Launch of the project for the production of SDGS in cooperation with the Government of Jordan and support of external entities to develop a special platform for SDGS, DOS introduce 109 indicators for this project.
- -use anew and recommended solutions and technologies for dissemination SDGS such as SDMX





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# Challenges and needs:-

- Some indicators need to be collected from the field through special surveys which requires financial and human resources.
- Strengthening the cooperation between the producers of data.
- Capacity building in the concepts of SDGS, Meta Data, Open Data, Micro data and dissemination technologies.
- limitation in option that exist in free source tools such as pxweb
- lack of knowledge of how to make the information meaningful for user





# THANK YOU