



# USER MANUAL

## Electronic Data Repository of Health Information Systems

*Prepared By*

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Project Manager





## ***Data Repository of HIS © 2020***

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# Chapter 1: Introduction



An Integrated dashboard is developed that provides single sign-in and facilitate the managers at MOH to review the data from the linked MIS/databases on one screen. The managers could use the dashboard to see the analysis of desire health system with drilldown features. The drilldown in the dashboard would allow the managers to reach root cause of the issues easily. Following are the main dashboard design of the Electronic Data Repository of Health Information System for Ministry of Health Jordan.

**Ministry of Health Hashemite Kingdom of Jordan**

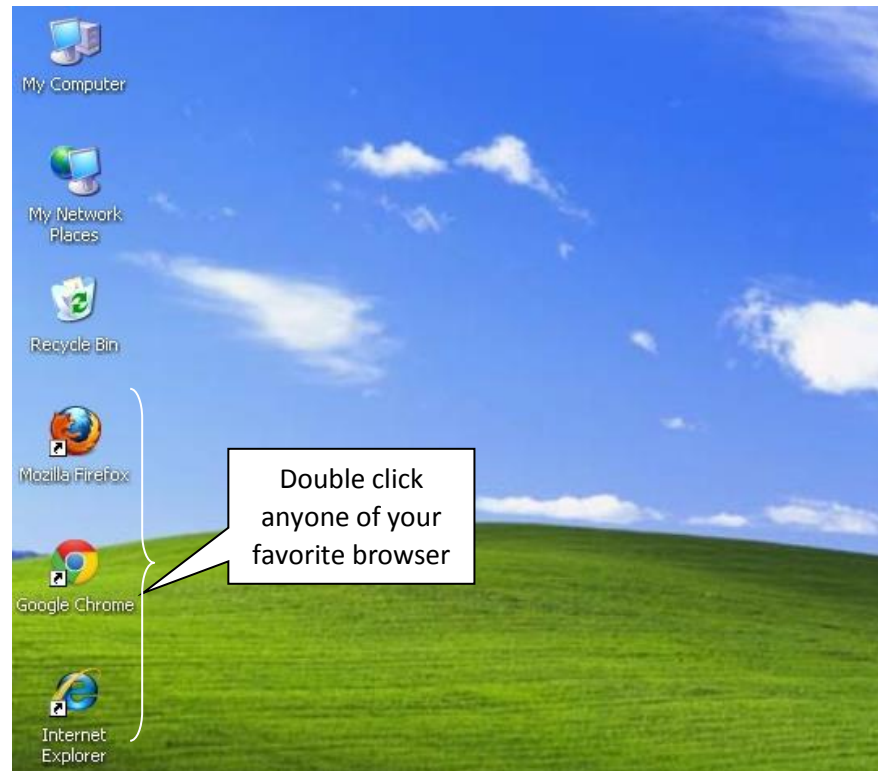
Health Information System (HIS) - Integrated health services, logistic and surveillance dashboard

اللغة العربية

Human Resources	Performance Management System	IERS	Sustainable Development Goals
Birth and Death Notification System	MCH & Logistic System	Maternal Mortality System	Kidney Failure System
Licenses for Health Professions and Institutions	Statistical System	Inventory and Procurements System	Cancer Registry
Blood Bank System	Health Insurance Card System	Mortality System	Foreigners Medical Test
Financial System	GP System	Medical Equipment Maintenance System	Organ Transplant System

## 1.1 Access and Login:

To open homepage of the system, the user must use any web browser (Internet Explorer, Mozilla Firefox, Google Chrome etc.). Click icon on desktop or click start menu and then click the icon for the web browser installed on the computer.



This will open a new browser window as shown in the figure below and here user can type the following address: <http://jordan.pacemis.com> in the address bar. Only authorized users can use this system, user needs to login on the system. Here user must enter his/her credentials and click on login button to get access to this system.



## 1.2 Main Interface/Home Page:

Type the website address  
<http://jordan.pacemis.com>

To See Arabic version of the Dashboard, **Click here**

اللغة العربية

Human Resources	Performance Management System	Sustainable Development Goals	
Birth and Death Notification System	MCH & Logistic System	Maternal Mortality System	Kidney Failure System
Licenses for Health Professions and Institutions	Statistical System	Inventory and Procurements System	Cancer Registry
Blood Bank System	Health Insurance Card System	Mortality System	Foreigners Medical Test
Financial System	GP System	Medical Equipment Maintenance System	Organ Transplant System



تسجيل الدخول

لمشاهدة لوحة المعلومات بالغة الإنجليزية، انقر هنا

English

وزارة الصحة  
المملكة الأردنية الهاشمية  
وزارة الصحة

### نظام المعلومات الصحية (HIS) - الخدمات الصحية المتكاملة ولوحة المعلومات

أهداف التنمية المستدامة 3 GOOD HEALTH AND WELL-BEING	نظام التبليغ عن الامراض	نظام مؤشرات الاداء	نظام شؤون الموظفين
نظام سجل وحدة الكلى	نظام وفيات الامهات	نظام الامومة والطفولة نظام تزويد وسائل تنظيم الاسرة	نظام تبليغ الولادات والوفيات
سجل مرضى السرطان	نظام المستودعات والتزويد	نظام المعلومات	نظام لاصدار تراخيص المهن والمؤسسات الصحية
نظام تسجيل حالات الامراض الصدرية	نظام الوفيات	نظام لاصدار بطاقات التامين الصحي	نظام بنك الدم الوطني
نظام مديريةية المركز الاردني لزراعة الاعضاء	نظام صيانة الاجهزة الطبية	نظام الطب العام	نظام الرواتب والشؤون المالية



## Ministry of Health Hashemite Kingdom of Jordan

Login

Health Information System (HIS) - Integrated health services, logistic and surveillance d

Single Logon is required  
to view all the Dashboards

اللغة العربية

 Human Resources	 Performance Management System	 IERS	 Sustainable Development Goals
 Birth and Death Notification System	 MCH & Logistic System	 Maternal Mortality System	 Kidney Failure System
 Licenses for Health Professions and Institutions	 Statistical System	 Inventory and Procurements System	 Cancer Registry
 Blood Bank System	 Health Insurance Card System	 Mortality System	 Foreigners Medical Test
 Financial System	 GP System	 Medical Equipment Maintenance System	 Organ Transplant System

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Health Information System (HIS) - Integrated health services, logistic and
 

اللغة

 <p>Human Resources</p>	 <p>Performance Management System</p>	 <p>Maternal Mortality System</p>	 <p>Cancer Registry</p>
 <p>Birth and Death Notification System</p>	 <p>MCH &amp; Logistic System</p>	 <p>Inventory and Procurements System</p>	 <p>Foreigners Medical Test</p>
 <p>Licenses for Health Professions and Institutions</p>	 <p>Statistical System</p>	 <p>Mortality System</p>	 <p>Organ Transplant System</p>
 <p>Blood Bank System</p>	 <p>Health Insurance Card System</p>	 <p>Medical Equipment Maintenance System</p>	
 <p>Financial System</p>	 <p>GP System</p>		

Put your **Username**, it is **case sensitive**

Enter your **Password**, it is **case sensitive**

Username

Password

Sorry Wrong Username/Password  
 You are not authorised to access

Submit

Click here to Login



# Ministry of Health Hashemite Kingdom of Jordan

Login

Health Information System (HIS) - Integrated health services, logistic and surveillance dashboard

اللغة العربية

Human Resources	Performance Management System	IERS	Sustainable Development Goals
Birth and Death Notification System	MCH & Logistic System	Click here to view the SDG3	Kidney Failure System
Licenses for Health Professions and Institutions	Statistical System	Inventory and Procurements System	Cancer Registry
Blood Bank System	Health Insurance Card System	Mortality System	Foreigners Medical Test
Financial System	GP System	Medical Equipment Maintenance System	Organ Transplant System

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Health Information System (HIS) - Integrated health services, logistic and surveillance dashboard

اللغة العربية

Human Resources	Performance Management System	IERS	Sustainable Development Goals
Birth and Death Notification System	Maternal Mortality System	Inventory and Procurements System	Kidney Failure System
Licenses for Health Professions and Institutions	Statistical System	Mortality System	Cancer Registry
Blood Bank System	Health Insurance Card System	Medical Equipment Maintenance System	Foreigners Medical Test
Financial System	GP System	Organ Transplant System	

Click here to view the IERS

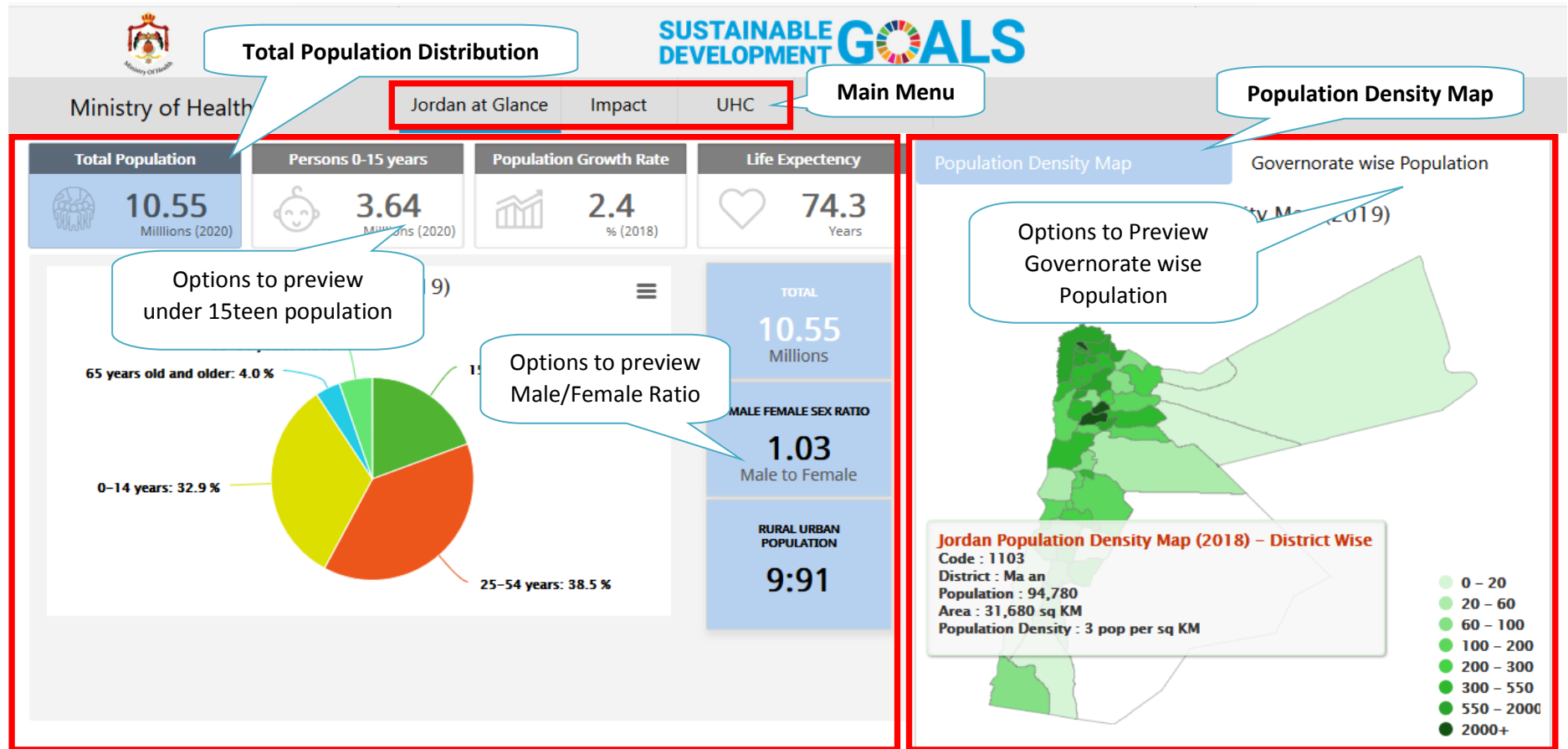
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## Chapter 2: SDG3 Data Repository

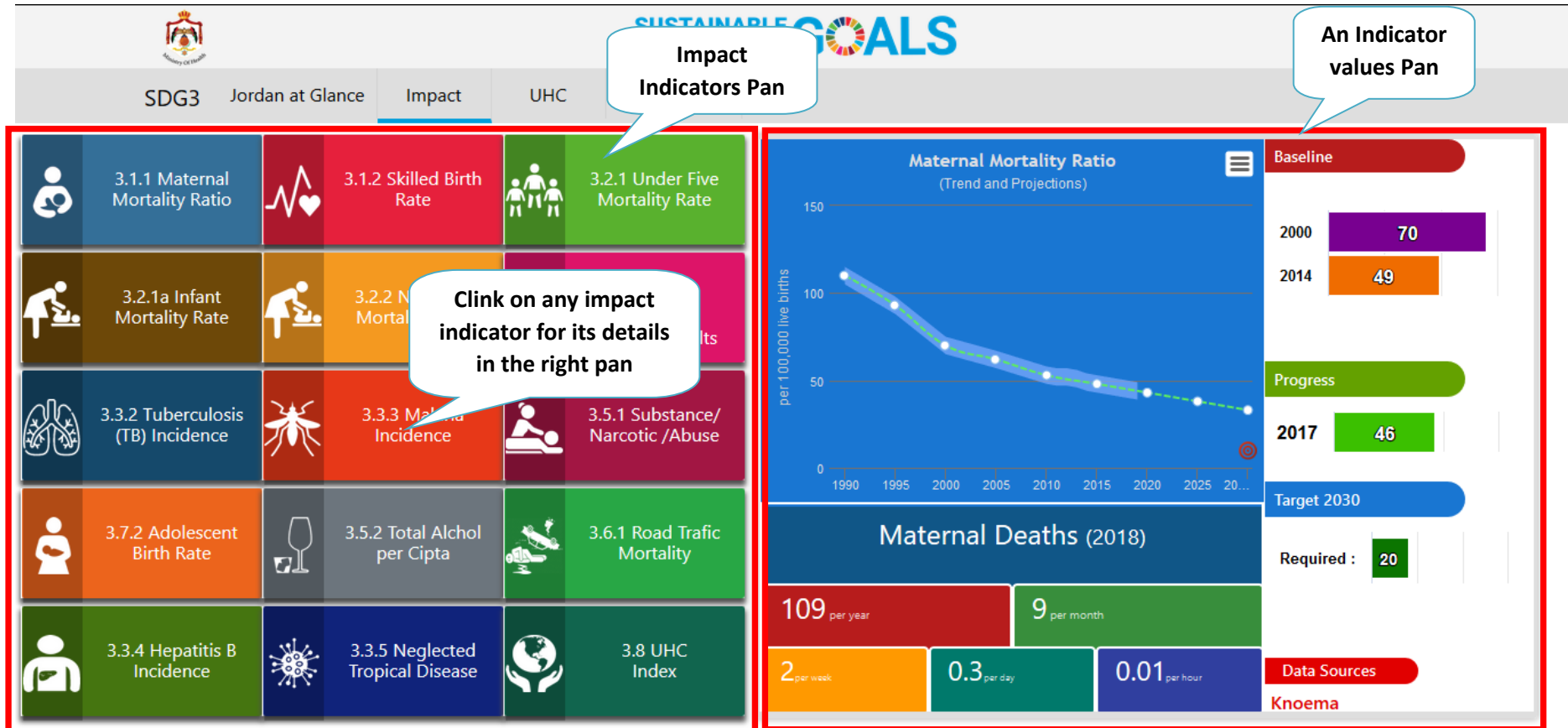
## 2.1 Jordan at Glance

The page shows the basic information about Jordan, e.g. total population, person under 15 years, population growth rate, life expectancy, region wise population density and governorate-wise population. It further provides us information about sex ratio, urban-rural population, age wise population bifurcation, total fertility rate, crude birth rate, crude death rate, life expectancy, number of child bearing-age women and productive age persons.



## 2.2 Impact Indicators

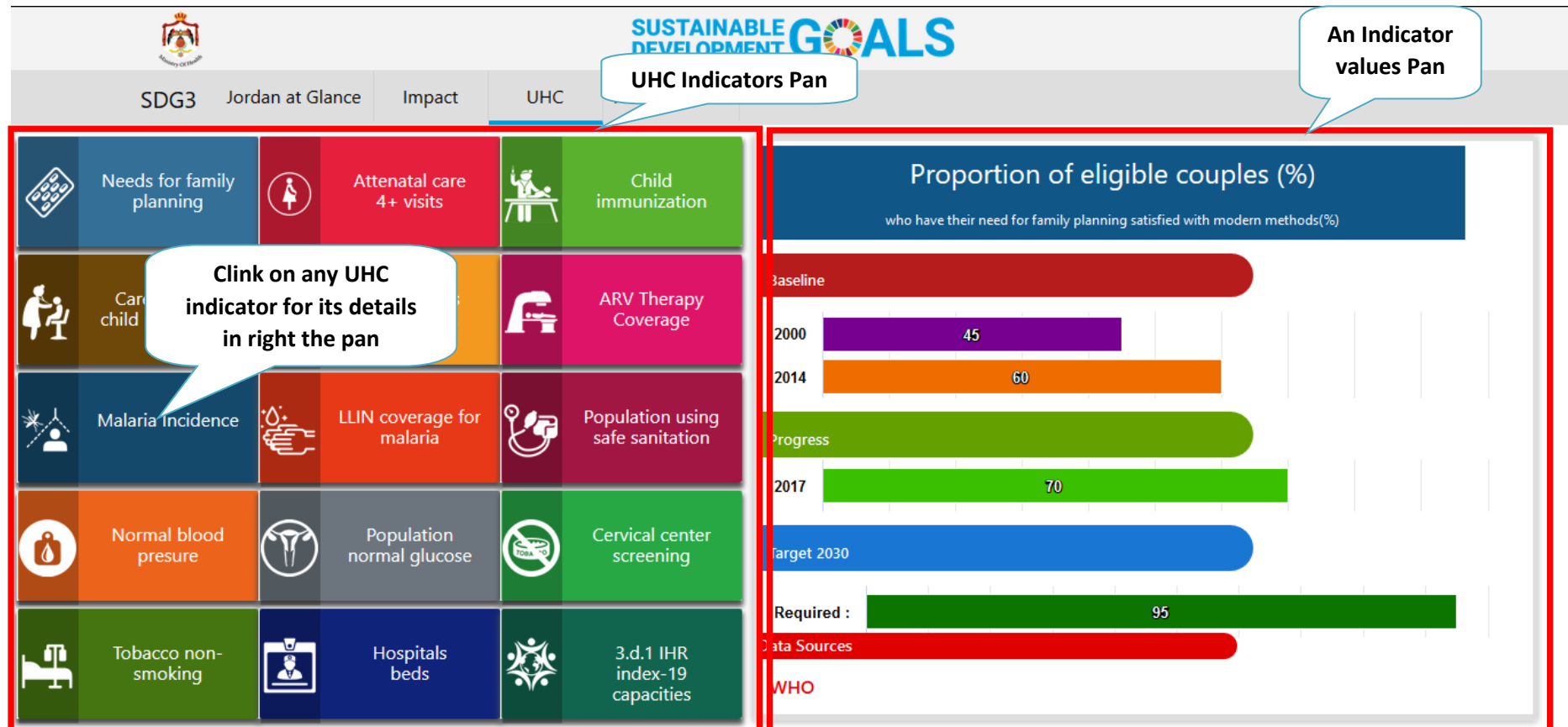
The page shows the impact indicator of SDC in Jordan, e.g. Maternal Mortality Ratio, Skilled Birth Attendant Rate, under five mortality rate, infant mortality rate, neonatal mortality, etc. The left pan shows the indicators list and right pan provides us the details of an individual indicator.





## 2.3 Universal Health Coverage Indicators

The page shows the UHC indicators of Jordan, e.g. Needs for family planning, antenatal care, child immunization, etc. The left pan shows the indicators list and right pan provides us the details of an individual indicator.



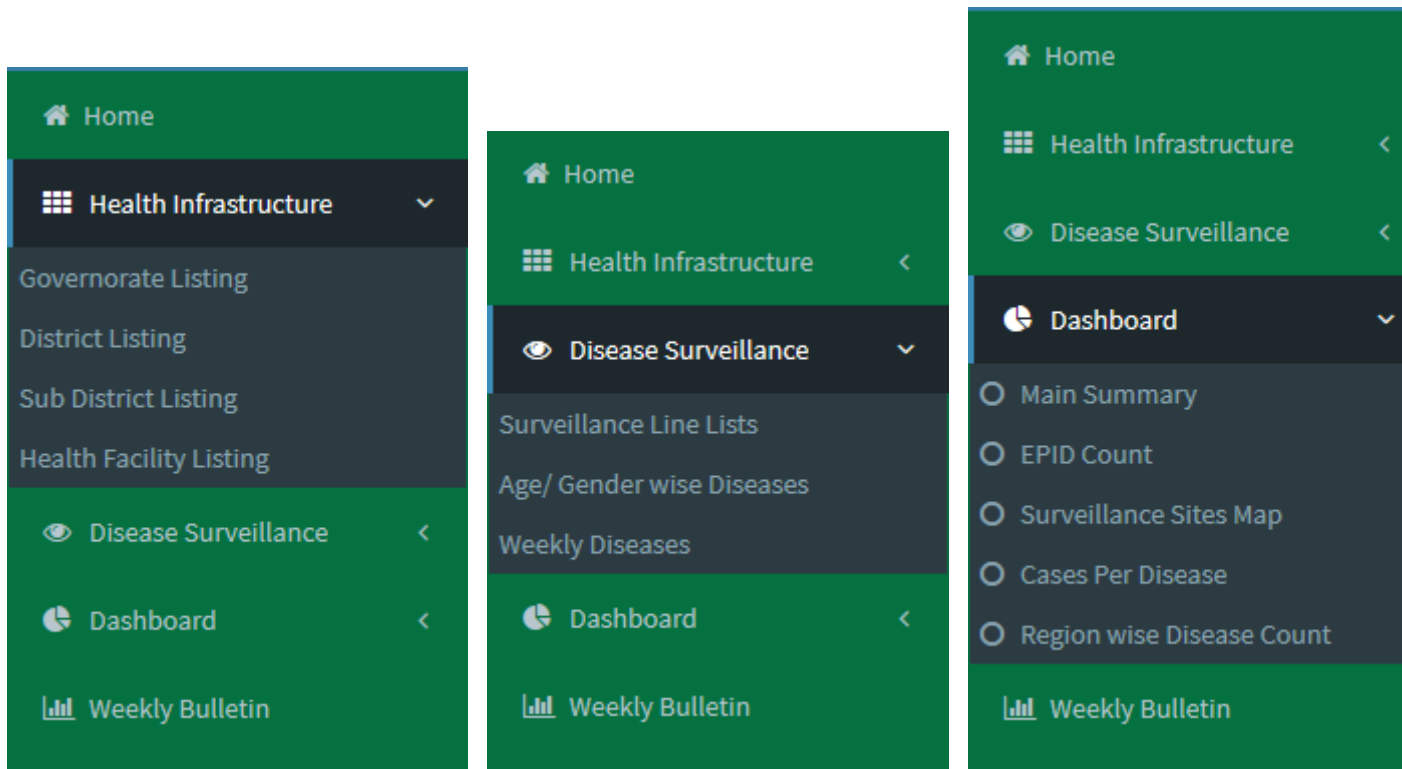


# Chapter 3: IERS System



IERS is a public health surveillance software for Ministry of Health, Jordan. It is tablet based system for reporting disease cases. The data repository extracted the data from JIERS by using the Application Programming Interfaces (APIs) and depicted on the dashboards. The dashboard have information about the health centers used in the JIERS, Disease surveillance line list and age-wise, gender-wise, sex-wise, governorate-wise bifurcation of the disease cases. Following are the details:

### 3.1 Main Menu





## 3.2 Health Infrastructure

The menu provide Governorate listing, district listing, sub-district listing and health center listings. Following are the further details:

### 3.2.1 Governorate Listing

The report provide the listing of governorate along with per year population and estimates of newborn, surviving infants, pregnant ladies, children between one to two years and child bearing age women. Following screenshot provides the estimates for years 2020 for each governorate.



#### IERS | Jordan



#### Governorate Listing

Country: Jordan

Year: 2019

Governorate	Governorate Code	Health Facility	Population	New Borns	Surviving Infants	P&LW	12-23 M	CBA's
Ajloun	901	23	190200	6720	6330	6854	6012	41844
Amman	902	105	4327800	152901	144033	155959	136803	952116
Aqaba	903	14	203200	7179	6763	7323	6423	44704
Balqa	904	54	531000	18760	17672	19135	16785	116820
Irbid	905	101	1911600	67537	63620	68888	60426	420552
Jarash	906	21	256000	9044	8519	9225	8091	56320
Karak	907	46	341900	12079	11378	12321	10807	75218
Maan	908	21	171100	6045	5694	6166	5408	37642
Madaba	909	23	204300	7218	6799	7362	6458	44946
Mafraq	910	57	593900	20982	19765	21402	18773	130658
Petra	911	5	0					
Ramtha	912	14	0					
Tafeileh	913	18	104000	3674	3461	3747	3287	22880
Zarqa	914	44	1474000	52076	49056	53118	46593	324280
<b>Total:</b>		<b>546</b>	<b>10309000</b>	<b>364215</b>	<b>343090</b>	<b>371500</b>	<b>325866</b>	<b>2267980</b>

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### 3.2.2 District Listing

The report provide the listing of districts along with per year population and estimates of newborn, surviving infants, pregnant ladies, children between one to two years and child bearing age women. Following screenshot provides the estimates for years 2020 for each districts.



Home

## IERS | Jordan



### District Listing

Country: Jordan

Year: 2020

District	District Code	Total Health Facility	Population	New Borns	Surviving Infants	P&LW	12-23 M	CBAAs
<b>Ajloun (Total District: 1)</b>								
Ajloun D	901001	23	148870	5260	4955	5365	4706	32751
<b>Total:</b>		<b>23</b>	<b>148870</b>	<b>5260</b>	<b>4955</b>	<b>5365</b>	<b>4706</b>	<b>32751</b>
<b>Amman (Total District: 2)</b>								
Amman D	902001	71	924360	32658	30764	33311	29220	203359
East Amman D	902002	34	1032530	36479	34363	37209	32638	227156
<b>Total:</b>		<b>105</b>	<b>1956890</b>	<b>69137</b>	<b>65127</b>	<b>70520</b>	<b>61858</b>	<b>430515</b>
<b>Aqaba (Total District: 1)</b>								
Aqaba D	903001	14	171730	6067	5715	6188	5428	37780
<b>Total:</b>		<b>14</b>	<b>171730</b>	<b>6067</b>	<b>5715</b>	<b>6188</b>	<b>5428</b>	<b>37780</b>
<b>Balqa (Total District: 3)</b>								
Balqa D	904001	34	164280	5804	5467	5920	5193	36141
South Shouneh D	904002	8	56930	2011	1894	2051	1799	12524
Deir Alla D	904003	12	79350	2803	2640	2859	2507	17457
<b>Total:</b>		<b>54</b>	<b>300560</b>	<b>10618</b>	<b>10001</b>	<b>10830</b>	<b>9499</b>	<b>66122</b>
<b>Irbid (Total District: 4)</b>								

iordan.bacemis.com



### 3.2.3 Sub District Listing

The report provide the listing of governorate along with number of districts, sub-districts and health centers. Further drilldown will provide the sub-district listing along with per year population and estimates of newborn, surviving infants, pregnant ladies, children between one to two years and child bearing age women.



## IERS | Jordan



### Sub District Listing Summary

[\(Click on district to see the details\)](#)

Country: Jordan

Year: 2020

Governorate	Governorate Code	District	Sub District	Health Facility	Population
Ajloun	901	1	1	23	190200
Amman	902	2	2	105	4327800
Aqaba	903	1	1	14	203200
Balqa	904	3	3	54	531000
Irbid	905	4	4	101	1911600
Jarash	906	1	1	21	256000
Karak	907	2	2	46	341900
Maan	908	1	1	21	171100
Madaba	909	1	1	23	204300
Mafraq	910	3	3	57	593900
Petra	911	1	1	5	
Ramtha	912	1	1	14	
Tafeileh	913	1	1	18	104000
Zarqa	914	1	1	44	1474000
<b>Total:</b>		<b>23</b>	<b>23</b>	<b>546</b>	<b>10309000</b>



### 3.2.4. Health Center Listing

The report provide the listing of governorate along with number of districts, sub-districts and health centers. Further drilldown will provide health center listing along with per year population and estimates of newborn, surviving infants, pregnant ladies, children between one to two years and child bearing age women.



## IERS | Jordan



### Health Facility Listing Summary

[\(Click on district to see the details\)](#)

Country: Jordan

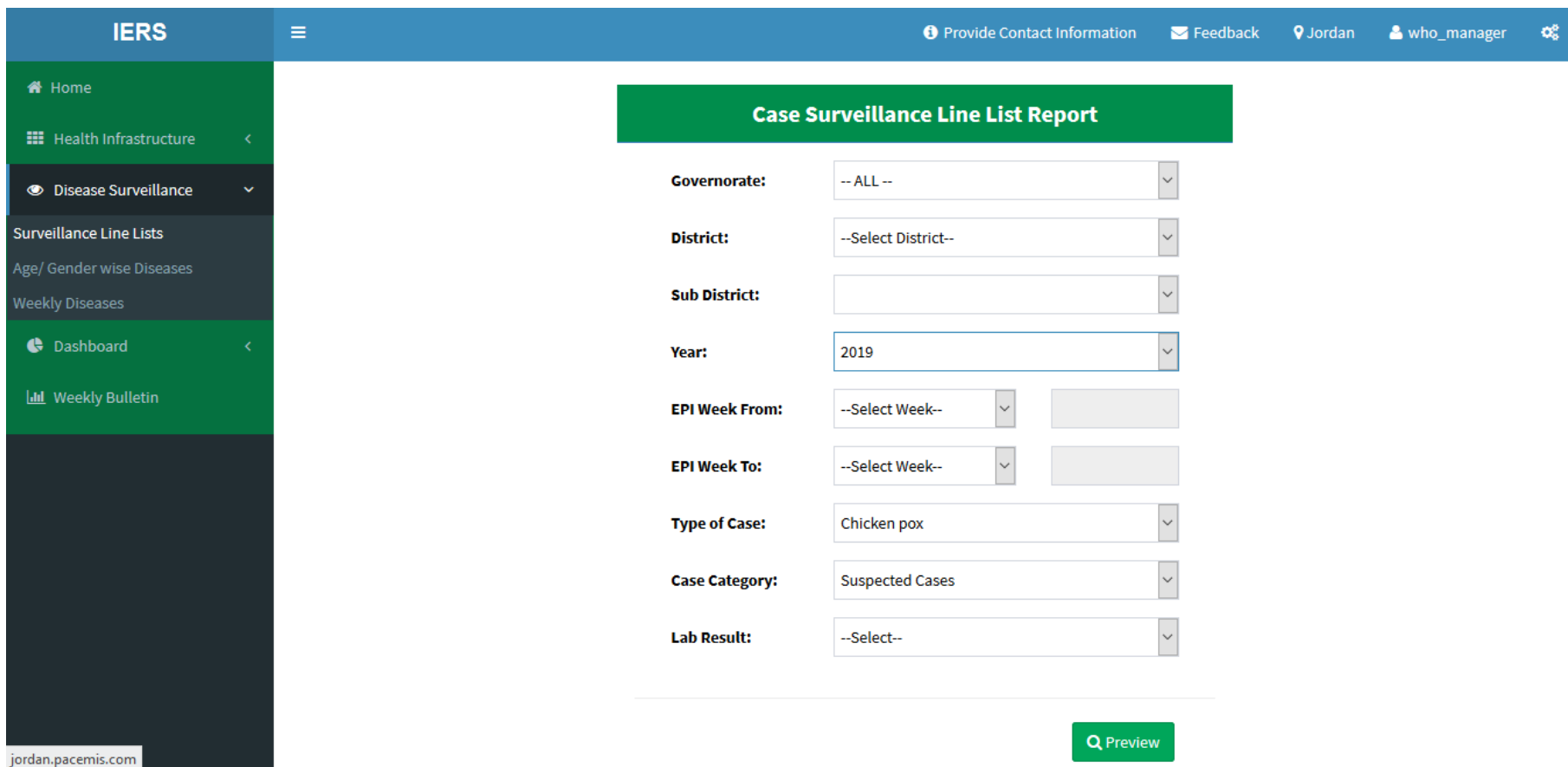
Year: 2020

Governorate	Governorate Code	District	Sub District	Health Facility	Population
Ajloun	901	1	1	23	190200
Amman	902	2	2	105	4327800
Aqaba	903	1	1	14	203200
Balqa	904	3	3	54	531000
Irbid	905	4	4	101	1911600
Jarash	906	1	1	21	256000
Karak	907	2	2	46	341900
Maan	908	1	1	21	171100
Madaba	909	1	1	23	204300
Mafraq	910	3	3	57	593900
Petra	911	1	1	5	
Ramtha	912	1	1	14	
Tafeileh	913	1	1	18	104000
Zarqa	914	1	1	44	1474000
<b>Total:</b>		<b>23</b>	<b>23</b>	<b>546</b>	<b>10309000</b>

## 3.3 Disease Surveillance

This section provides the line lists, and other reports e.g. age-wise, gender-wise, sex-wise and governorate-wise distribution of diseases cases.

### 3.3.1 Cases Line lists



The screenshot shows the IERS (Integrated Health Information System) interface. The top navigation bar includes the IERS logo, a menu icon, and links for 'Provide Contact Information', 'Feedback', 'Jordan', and 'who\_manager'. The left sidebar contains navigation options: Home, Health Infrastructure, Disease Surveillance (selected), Surveillance Line Lists (with sub-options for Age/Gender wise Diseases and Weekly Diseases), Dashboard, and Weekly Bulletin. The main content area displays the 'Case Surveillance Line List Report' form with the following fields:

- Governorate:** -- ALL --
- District:** --Select District--
- Sub District:**
- Year:** 2019
- EPI Week From:** --Select Week--
- EPI Week To:** --Select Week--
- Type of Case:** Chicken pox
- Case Category:** Suspected Cases
- Lab Result:** --Select--

A 'Preview' button is located at the bottom right of the form area. The URL 'jordan.pacemis.com' is visible in the bottom left corner of the interface.





## IERS | Jordan



### Line List of Suspected Cases

Country	Jordan	Governorate	ALL	District	ALL
# of Reporting Unit	546	Case Type:	Animal Bite	# of Reported Cases	958
Year	2019	Date From	01-Jan-2019	Date To	31-Dec-2019

S #	Reporting EPI Week	Reporting Year	Reporting HF	Reporting Governorate	EPID Number	Address of the Case				Age in Months	Gender	Date of Investigation	History of Travel during 21 days prior to rash onset	Clinical Presentation of the case
						Sub District	District	Governorate	Country					
1	33	2019	Al Hussein Hospital	Balqa	Jor/Moh/63/2019 /Abite/0061	Balqa D	Balqa D	Balqa	Jordan	600	Male	25-Aug-2019	No	Whooping cough
2	34	2019	Al Hussein Hospital	Balqa	Jor/Moh/63/2019 /Abite/0001	Balqa D	Balqa D	Balqa	Jordan	96	Female	31-Aug-2019	No	Whooping cough
3	34	2019	Kufur Youba	Irbid	Jor/Moh/64/2019 /Abite/0001	Bani Kenana D	Bani Kenana D	Irbid	Jordan	612	Female	27-Aug-2019	No	Whooping cough
4	34	2019	Kufur Youba	Irbid	Jor/Moh/64/2019 /Abite/0002	Bani Kenana D	Bani Kenana D	Irbid	Jordan	72	Female	27-Aug-2019	No	Whooping cough
5	34	2019	North Badia Hospital	Mafraq	Jor/Moh/69/2019 /Abite/0002	North Badia D	North Badia D	Mafraq	Jordan	660	Female	26-Aug-2019	No	Whooping cough
6	34	2019	Kufur Youba	Irbid	Jor/Moh/64/2019 /Abite/0010	Bani Kenana D	Bani Kenana D	Irbid	Jordan	840	Male	01-Sep-2019	No	Whooping cough
7	34	2019	Prince Hussein Hospital	Balqa	Jor/Moh/63/2019 /Abite/0062	Balqa D	Balqa D	Balqa	Jordan	156	Male	01-Sep-2019	No	Whooping cough
8	34	2019	Prince Hussein Hospital	Balqa	Jor/Moh/63/2019 /Abite/0063	Balqa D	Balqa D	Balqa	Jordan	576	Male	01-Sep-2019	No	Whooping cough
9	34	2019	Prince Hussein Hospital	Balqa	Jor/Moh/63/2019 /Abite/0064	Balqa D	Balqa D	Balqa	Jordan	12	Male	01-Sep-2019	No	Whooping cough
10	34	2019	Prince Hussein Hospital	Balqa	Jor/Moh/63/2019 /Abite/0065	Balqa D	Balqa D	Balqa	Jordan	576	Male	01-Sep-2019	No	Whooping cough



### 3.3.2 Age / Gender wise Cases



## Jordan - Public Health Surveillance

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- Home
- Health Infrastructure
- Disease Surveillance
  - Surveillance Line Lists
  - Age/ Gender wise Diseases
  - Weekly Diseases
- Dashboard
- Weekly Bulletin

### Age/Gender Wise Count of EPID

Year: 2019

From Week: --Select Week--

To Week: --Select Week--

Disease: Measles

Report Type: Gender Wise

[Preview](#)

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### IERS | Jordan

#### Gender Wise Case Count

Year: 2019  
 From Week: 01  
 To Week: 52  
 Disease: Cpox  
 Report Type: Gender Wise

Governorate Code	Governorate Name	Week-34		Week-35		Week-36		Week-37		Week-38		Week-39		Week-40		Week-41		Week-42		Week-43		Week-44		Week-45		Week-46		Week-47		Week-48		Week-49		Week-50		Week-51		Week-52		Grand Total	
		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		2019		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
901	Ajloun	0	0	0	0	3	0	0	1	2	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	6	6
902	Amman	1	0	4	4	6	5	1	4	7	0	7	1	11	4	7	10	13	6	11	14	11	16	27	13	25	20	28	32	23	18	47	51	11	6	0	0	0	0	242	204
903	Aqaba	0	0	0	1	0	4	1	1	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	4	3	2	1	9	11	12	18	0	0	0	0	0	0	31	39	
904	Balqa	0	2	6	8	2	0	5	1	1	0	4	2	3	3	4	2	8	5	4	7	5	8	2	7	7	10	4	3	4	5	10	7	0	2	0	0	0	69	72	
905	Irbid	0	1	0	2	2	0	8	3	0	2	1	3	8	0	2	1	3	2	11	11	1	4	10	12	14	10	17	11	6	13	9	7	0	0	0	0	0	92	82	
906	Jarash	0	0	2	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0	3	0	0	1	0	0	1	0	0	0	0	9	4	
907	Karak	0	3	1	1	2	0	2	0	2	0	0	0	0	2	1	1	3	4	0	0	3	1	7	3	3	4	5	4	8	4	0	3	0	0	0	0	0	37	30	
908	Maan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909	Madaba	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
910	Mafraq	0	0	0	0	0	1	3	0	0	1	1	2	1	0	0	0	0	0	5	2	0	0	5	0	2	1	0	1	1	4	1	1	0	0	0	0	0	0	19	13
911	Petra	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
912	Ramtha	4	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	1	2	1	3	5	6	0	2	4	14	1	0	0	2	5	4	0	0	0	0	0	0	21	37
913	Tafeileh	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1
914	Zarqa	9	2	5	9	9	4	12	6	5	5	3	2	9	5	4	12	8	10	16	13	8	8	14	11	17	18	6	15	9	6	23	39	5	2	0	0	0	0	162	167



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- Home
- Health Infrastructure
- Disease Surveillance
  - Surveillance Line Lists
  - Age/ Gender wise Diseases
  - Weekly Diseases
- Dashboard
- Weekly Bulletin

### Age/Gender Wise Count of EPID

**Year**

**From Week**

**To Week**

**Disease**

**Report Type**

[Preview](#)

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## IERS | Jordan

### Age Wise Case Count

Year: 2019  
 From Week: 48  
 To Week: 50  
 Disease: Cpx  
 Report Type: Age Wise

Governorate Code	Governorate Name	Week-48 2019				Week-49 2019				Week-50 2019				Grand Total											
		<9M	9-23M	24-59M	>180M	<9M	9-23M	24-59M	>180M	<9M	9-23M	24-59M	>180M	<9M	9-23M	24-59M	>180M								
902	Amman	13	20	1	0	0	1	16	39	34	8	0	0	0	1	8	7	1	0	0	1	24	60	61	10
903	Aqaba	0	9	5	0	0	0	6	3	13	8	0	0	0	0	0	0	0	0	0	0	12	3	22	13
904	Balqa	3	2	1	0	0	0	4	5	6	2	0	0	0	0	2	0	0	0	0	1	6	10	8	3
905	Irbid	2	9	0	0	0	0	3	10	2	1	0	0	0	0	0	0	0	0	0	1	10	12	11	1
906	Jarash	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
907	Karak	6	3	1	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	1	3	6	4	1
908	Maan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
909	Madaba	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
910	Mafraq	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2	0	4	1	0
911	Petra	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
912	Ramtha	0	2	0	0	0	0	2	2	4	1	0	0	0	0	0	0	0	0	0	0	2	2	6	1
913	Tafeileh	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
914	Zarqa	6	3	0	0	1	0	12	24	18	7	0	0	0	2	2	3	0	0	1	1	19	32	24	7
	<b>Total:</b>	<b>33</b>	<b>48</b>	<b>8</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>45</b>	<b>85</b>	<b>80</b>	<b>27</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>12</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>7</b>	<b>78</b>	<b>130</b>	<b>138</b>	<b>36</b>



### 3.3.3 Governorate wise Disease Cases



## IERS | Jordan



### Weekly Diseases Report

Year: 2019  
 From Week: 36  
 To Week: 52  
 Report Type: Week Wise Diseases Report

Week Numb	Year	Suspected Measles	Diarrhoea	Chicken Pox	Animal Bite	Severe Acute Respiratory Illness	Scabies	Viral Meningitis	Bloody Diarrhea	Brucellosis	Total VPDs Cases
Week-36	2019	3	374	39	78	20	11	5	3	12	556
Week-37	2019	2	349	52	60	26	14	8	2	7	528
Week-38	2019	6	444	25	83	33	13	9	2	3	635
Week-39	2019	0	444	26	77	16	21	9	1	0	603
Week-40	2019	0	547	49	60	28	24	6	2	2	731
Week-41	2019	2	476	48	95	28	7	9	2	1	676
Week-42	2019	6	528	67	76	27	8	14	7	5	749
Week-43	2019	11	538	100	67	26	13	6	4	0	793
Week-44	2019	0	396	79	64	15	25	16	0	3	614
Week-45	2019	2	417	114	46	15	38	9	6	0	664
Week-46	2019	3	446	156	40	9	12	6	4	1	690
Week-47	2019	5	463	134	43	22	7	9	2	3	701
Week-48	2019	2	466	124	54	50	6	7	2	1	722
Week-49	2019	2	342	239	30	87	4	4	0	1	724
Week-50	2019	0	60	27	12	9	3	0	0	1	116
Week-51	2019	0	0	0	0	0	0	0	0	0	0
Week-52	2019	0	0	0	0	0	0	0	0	0	0
<b>Total:</b>		<b>44</b>	<b>6290</b>	<b>1279</b>	<b>885</b>	<b>411</b>	<b>206</b>	<b>117</b>	<b>37</b>	<b>40</b>	<b>9502</b>



# Jordan - Public Health Surveillance

Ministry of Health, Jordan



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- Disease Surveillance
- Surveillance Line Lists
- Age/ Gender wise Diseases
- Weekly Diseases
- Dashboard
- Weekly Bulletin

### Weekly/Facility/District Wise Diseases

**Governorate**

**Year**

**From Week**

**To Week**

**Report Type**

[🔍 Preview](#)

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## IERS | Jordan



### Governorate wise Diseases Report

Year: 2019  
 From Week: 01  
 To Week: 52  
 Report Type: Governorate Wise Diseases Report

Governorate Code	Governorate Name	Suspected Measles	Diarrhoea	Chicken Pox	Animal Bite	Severe Acute Respiratory Illness	Scabies	Viral Meningitis	Bloody Diarrhea	Brucellosis	Total VPDs Cases
901	Ajloun	0	616	12	54	0	4	0	12	3	716
902	Amman	2	313	446	27	89	13	5	0	2	940
903	Aqaba	0	76	70	1	0	7	0	0	0	162
904	Balqa	0	969	141	264	0	4	6	0	4	1427
905	Irbid	13	1908	174	332	24	97	110	5	2	2696
906	Jarash	1	129	13	25	0	2	0	0	0	175
907	Karak	2	833	67	3	31	3	0	9	8	972
908	Maan	0	34	0	0	0	0	0	0	4	41
909	Madaba	0	320	2	85	0	21	0	8	0	440
910	Mafraq	5	372	32	90	0	24	2	8	10	567
911	Petra	3	142	1	0	0	0	0	0	0	150
912	Ramtha	1	96	58	0	117	6	0	0	0	280
913	Tafeileh	0	108	5	2	0	0	0	1	3	119
914	Zarqa	20	1014	329	75	159	35	10	0	4	1660
	<b>Total:</b>	<b>47</b>	<b>6930</b>	<b>1350</b>	<b>958</b>	<b>420</b>	<b>216</b>	<b>133</b>	<b>43</b>	<b>40</b>	<b>10345</b>

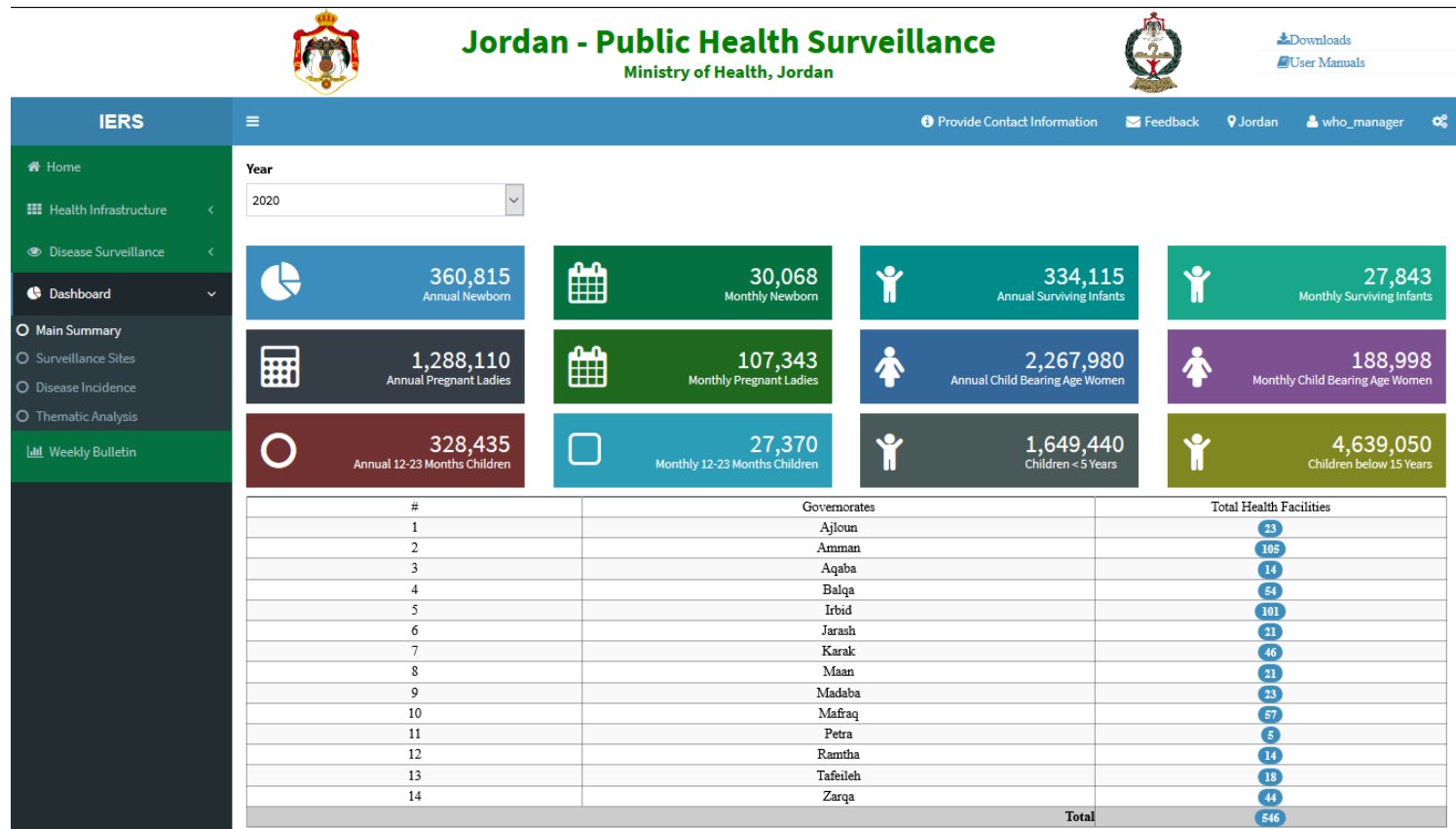
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### 3.4 Dashboards

The dashboards provide main summary dashboard, geo location of surveillance sites, governorate wise disease incidence and thematic analysis.

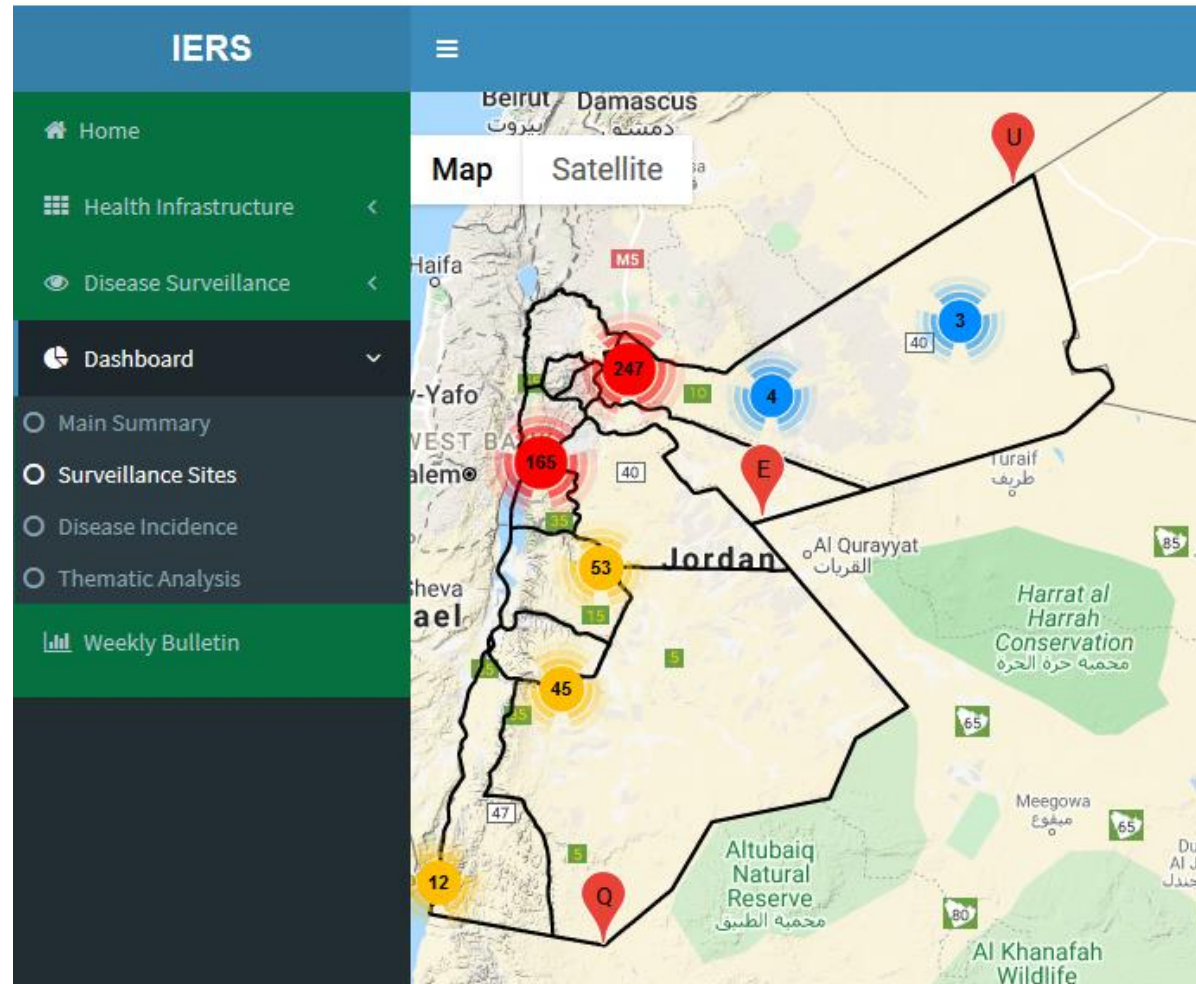
#### 3.4.1 Main Summary

The main summary dashboard provides the annual and monthly estimates of newborns, pregnant ladies and surviving infants. At the bottom, the page also shows the number of health center in each governorate.

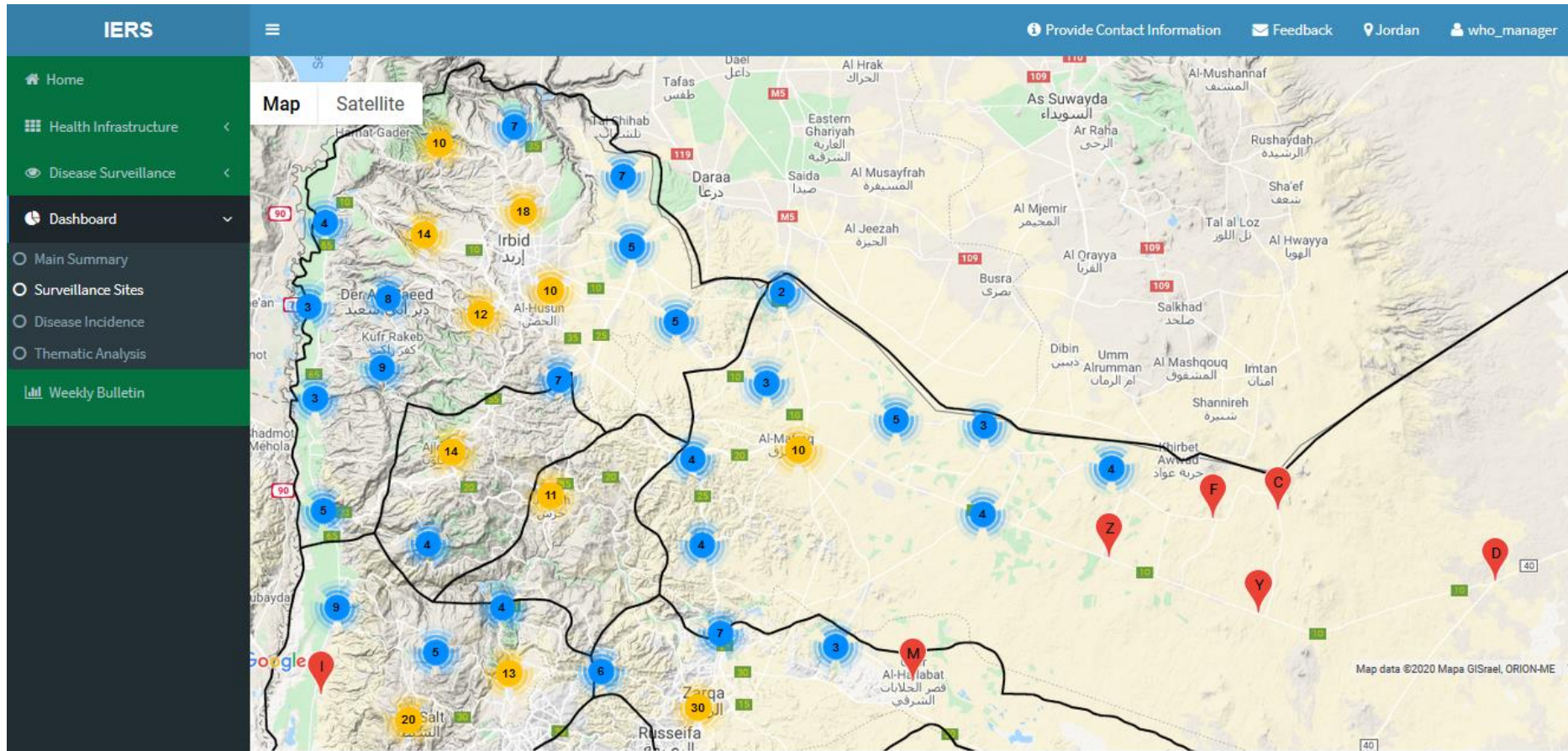


### 3.4.2 Surveillance Site

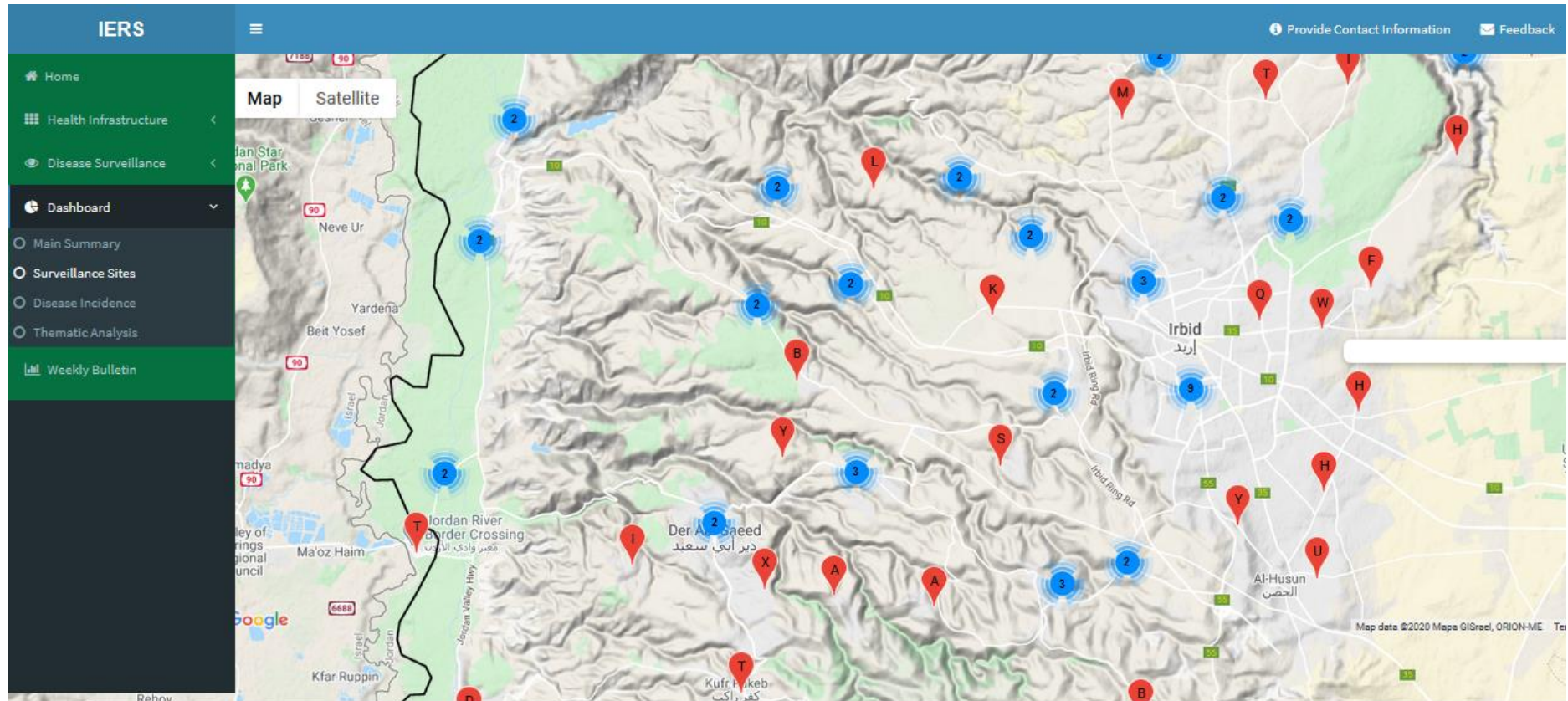
The dashboard shows the total number of health centers in each governorate and the geo coordinates of health centers on the google map.



Clicking on any number circle is further zoom and provide the number of the health centers in different districts.

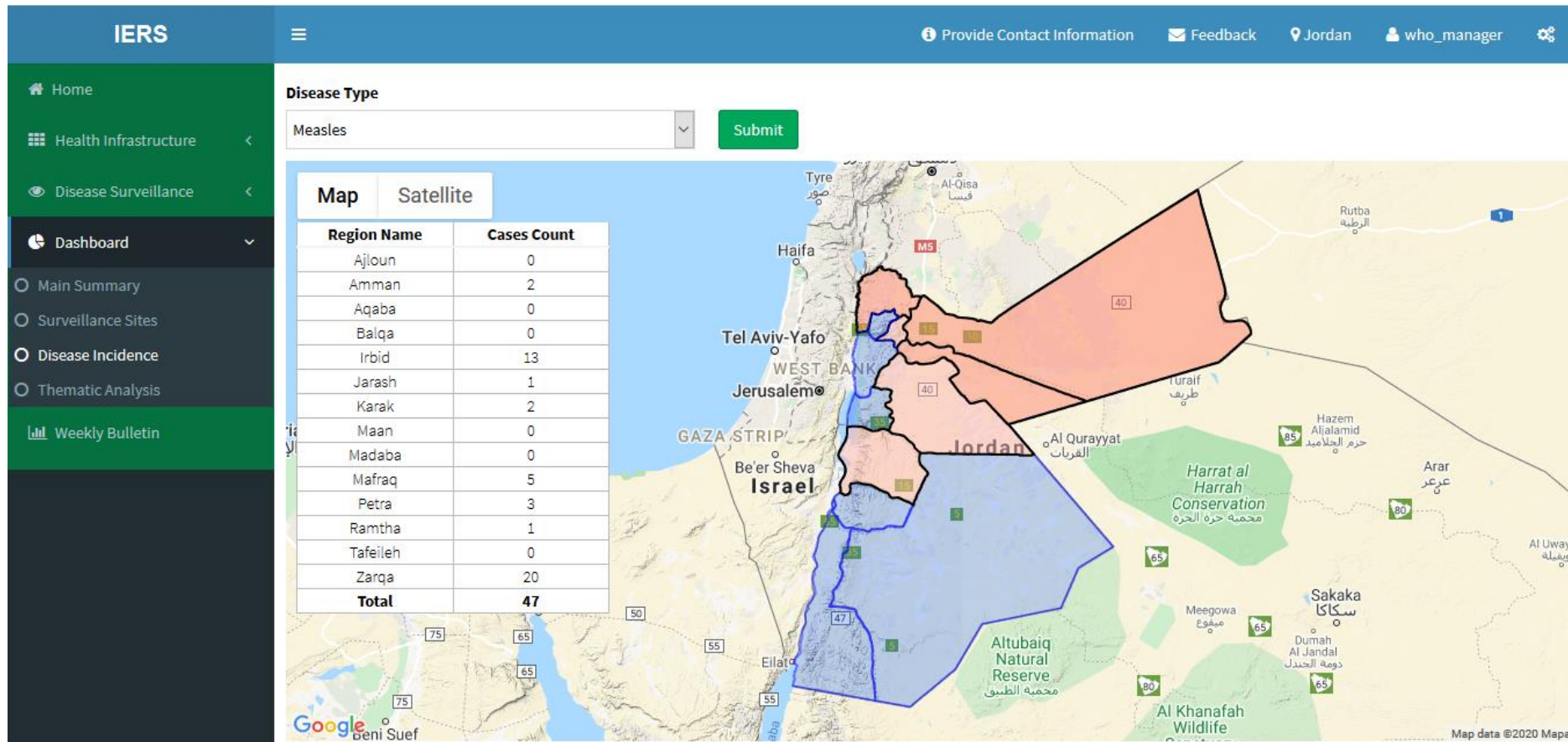


Further clicking on any number circle provides the geo location of health centers.

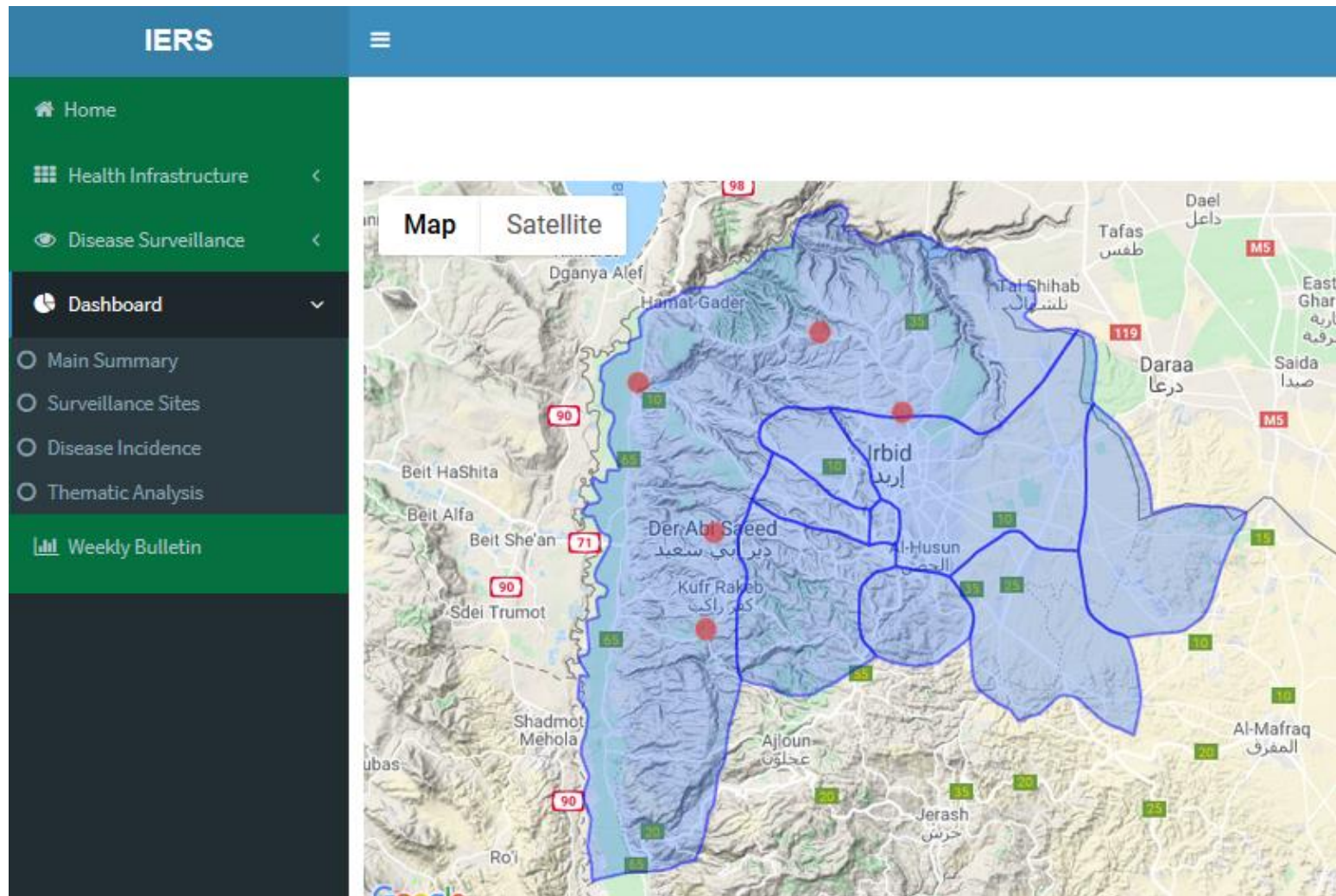


### 3.4.3 Disease Incidence

The dashboard provides governorate wise disease burden, dark red color shows more of disease cases and blue color depict zero case. The disease could be selected from the top dropdown and clicking the submit button.



Further drilldown mentioned the health centers where the cases were diagnosed.



If user clicks on any red spot, disease linelist will be appeared as follows.

IERS

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 Disease Surveillance | 
 Dashboard


- [Main Summary](#)
- [Surveillance Sites](#)
- [Disease Incidence](#)
- [Thematic Analysis](#)
- [Weekly Bulletin](#)

Map | Satellite

Line List of Suspected Cases

Go Back

S #	Reporting EPI Week	Reporting Year	Reporting HF	Reporting Governorate	EPID Number	Address of the Case				Age in Months	Gender	Date of Investigation	History of Travel during 21 days prior to rash onset	Clinical Presentation of the case
						Sub District	District	Governorate	Country					
1	43	2019	Ibn Al Nafis Hospital	Irbid	Jor/Moh /64/2019 /Msl/0001	Bani Kenana D	Bani Kenana D	Irbid	Jordan	58	Female	28-Oct-2019	No	Fever and maculopapular rash
2	43	2019	Ibn Al Nafis Hospital	Irbid	Jor/Moh /64/2019 /Msl/0002	Bani Kenana D	Bani Kenana D	Irbid	Jordan	58	Male	28-Oct-2019	No	Fever and maculopapular rash
3	43	2019	Ibn Al Nafis Hospital	Irbid	Jor/Moh /64/2019 /Msl/0003	Bani Kenana D	Bani Kenana D	Irbid	Jordan	58	Male	28-Oct-2019	No	Fever and maculopapular rash

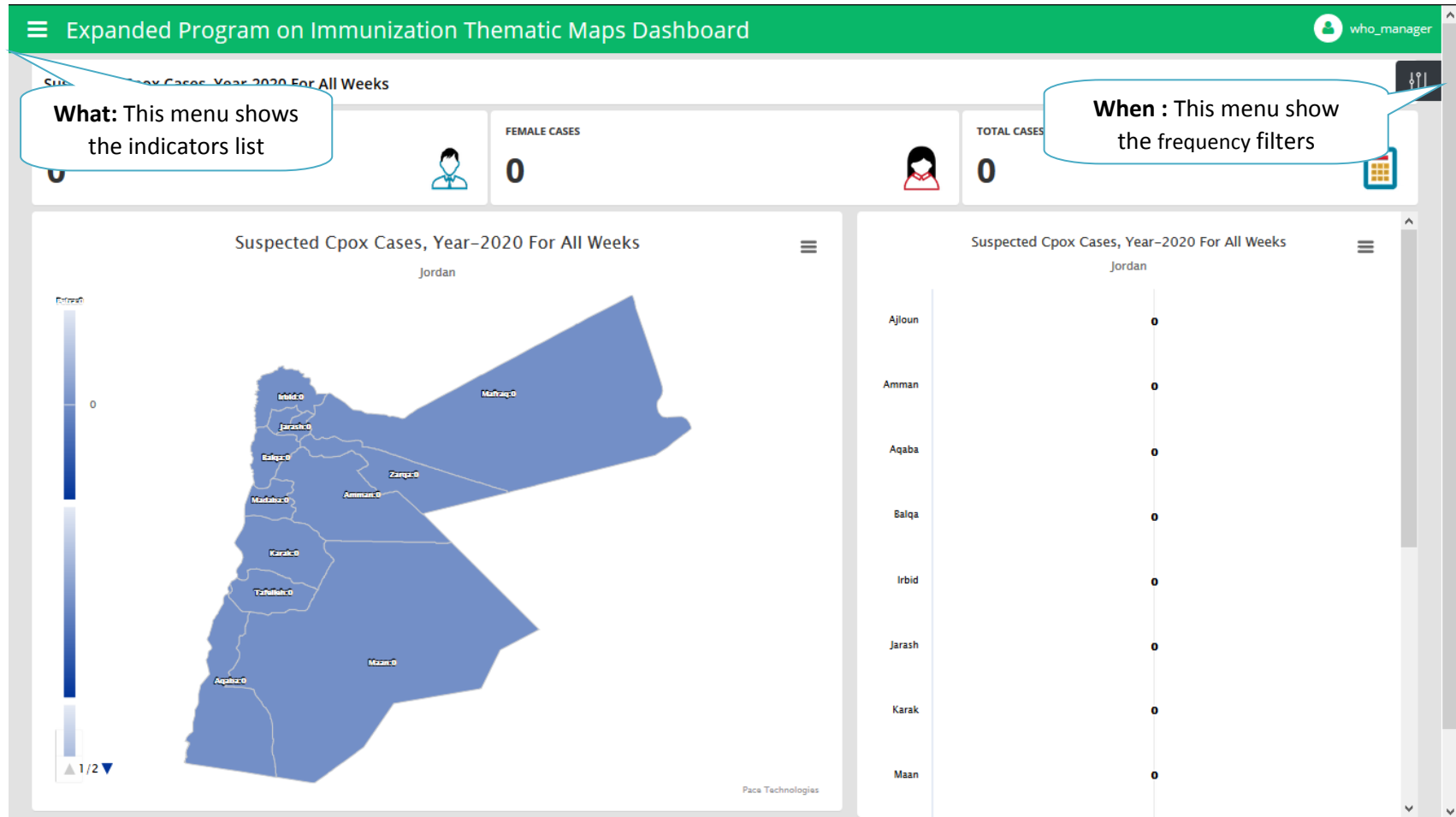


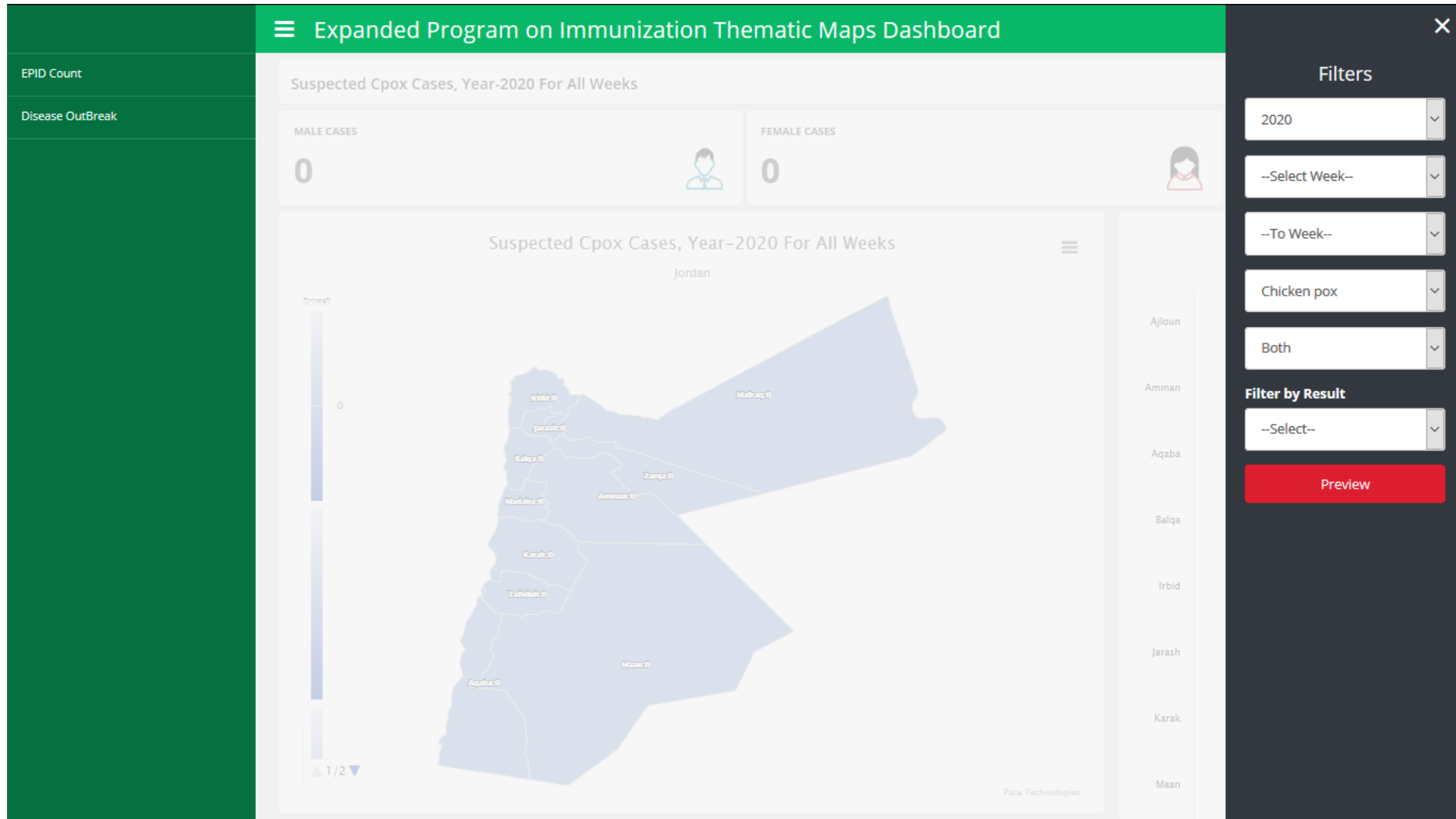
Map data ©2020 Mapa GISrael, ORION-ME Terms of Use



### 3.4.4 Thematic Analysis

The thematic analysis show the numbers cases and outbreak alerts of the diseases. The left pan shows the ranking of district per diseases, the right pan shows colors according to the disease burden and to icons shows male/female bifurcation of disease.

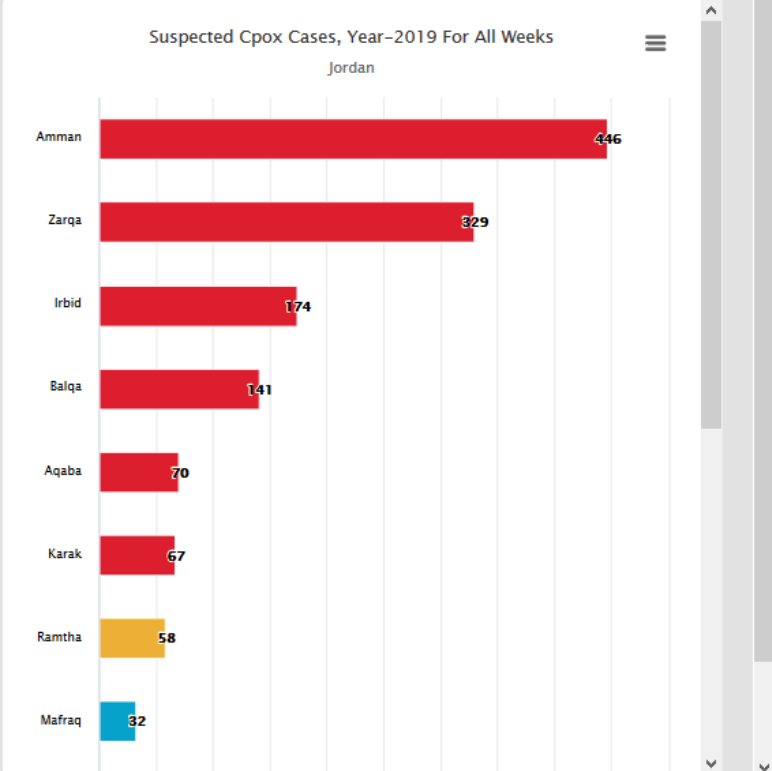
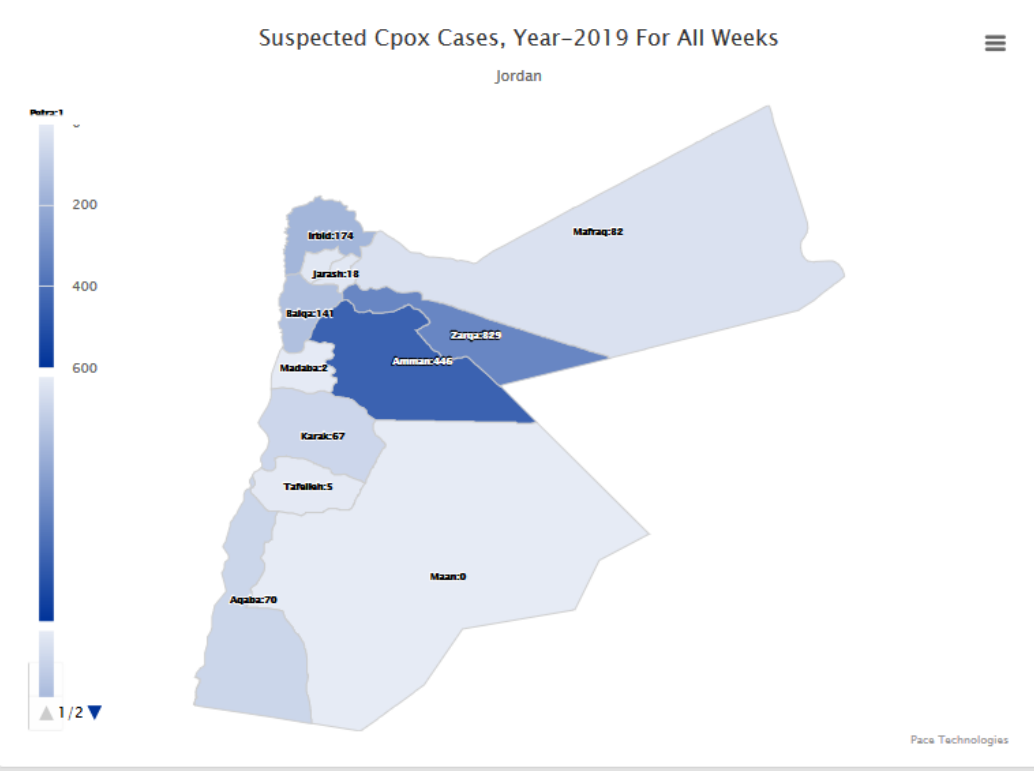




Expanded Program on Immunization Thematic Maps Dashboard who\_manager

Suspected Cpx Cases, Year-2019 For All Weeks

<b>MALE CASES</b> <b>695</b>	<b>FEMALE CASES</b> <b>655</b>	<b>TOTAL CASES</b> <b>1350</b>
---------------------------------	-----------------------------------	-----------------------------------



## 3.5 Weekly Bulletin

1. Go to main menu on the left and click on Weekly Bulletin.
2. The below shown interface will open.
3. It has two filters (Year and Week).
4. Select year and week from their respective filters.
5. For current year, week will show up to current week (no future weeks in filter for current year).
6. For previous year all 52 weeks will appear in the week dropdown.
7. After selecting year and week, click on the Preview button to view the bulletin as show in next pages.

**Bulletin Filter**

<b>Year</b>	<input type="text" value="2019"/>	▼	
<b>From Week</b>	<input type="text" value="Week 01"/>	▼	<input type="text" value="31-Dec-2018"/>
<b>To Week</b>	<input type="text" value="Week 52"/>	▼	<input type="text"/>



### 3.5.1 Information on the Bulletin

The weekly bulletin has information divided into four parts.

- 1 Highlights of Epidemiological EPID Week
- 2 Weekly Zero Reporting (AEFI & VPD Surveillance) - Completeness & Timeliness
- 3 District-wise Distribution of VPDs
- 4 Age Wise Distribution of Suspected Cases, Lab Confirmed Cases and Vaccination Status of Suspected Cases

Note: Please turn on to the next pages for screenshots and details.

### 3.5.2 Highlights of Epidemiological EPID Week

1. This part shows the highlights of the EPID Week.
2. It shows the week number, start and end day, month and year of that week.



## Weekly Epidemiological Bulletin

Jordan Public Health Surveillance

#### Highlights from Epidemiological Epid Week# 01 to Epid Week# 52 of 2019

- 👍 12 governorates (100%) in country provided surveillance data on the IERS. The system is also capable of providing information about 23 priority communicable disease in all governorates of Jordan.
- 👍 80%) health facilities from these 12 governorates provided surveillance data for this epidemiological period.
- 👍 Governorate **Karak, Tafeileh, Aqaba, Balqa, Amman, Maan, Madaba, Irbid, Mafraq, Jarash, Ajloun, Zarqa, Petra, Ramtha** have provide surveillance data to the Ministry for this epidemiological period.
- 👍 Not a single case of Childhood TB has reported from any of Governorate.
- 👍 No outbreak of Measles has been reported from week 01 to week 52. Overall, 0 suspected measles cases were reported during the period from January till this EPID Week 52, 2019.

#### Contact :

Ministry of Health, 86, Amman 11118, Jordan  
Phone No. +962 6 520 0230 Email. [iers@moh.gov.jo](mailto:iers@moh.gov.jo)

#### From Epid Week# 01 to Epid Week# 52 of 2019

##### System Performance

- ➡ Completeness for weekly reporting was **100%** for the reporting governorates
- ➡ 12 governorates achieved **100%** completeness while **10** out of 12 governorates achieved **80%** of desired benchmark for Timeliness
- ➡ Timeliness for weekly IERS reporting from the reporting governorates is **80%**
- ➡ Non Communicable Disease Surveillance reports completeness and timeliness reporting rate for **Week 01 to Week 52 of 2019** is **0%** and **0%** respectively
- ➡ Communicable Disease Surveillance completeness and timeliness for this week is **0%** and **0%** respectively

### 3.5.3 Governorate-Wise Distribution of Disease

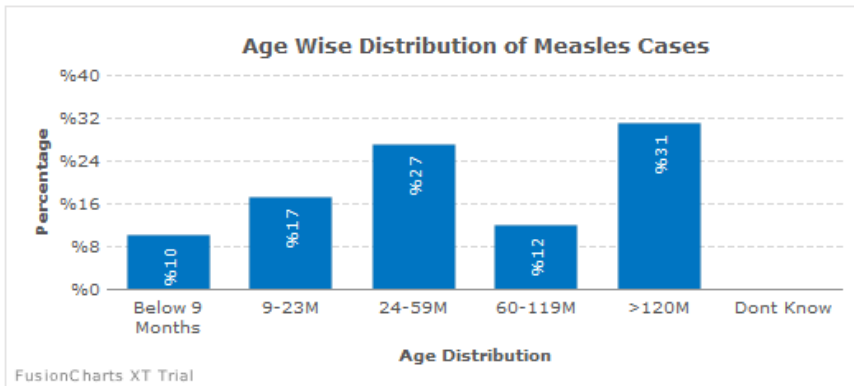
1. This section has a table showing district-wise data of diseases.

Governorate Wise Count of Diseases

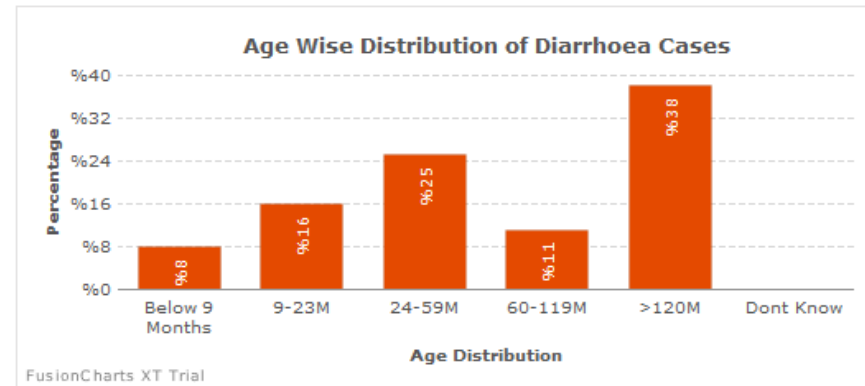
Governorate Name	Suspected Measles	Diarrhoea	Chicken pox	Animal Bite	Severe Acute Respiratory Illness	Scabies	Viral meningitis	Bloody Diarrhea	Brucellosis	Total Cases
Ajloun	0	616	12	54	0	4	0	12	3	716
Amman	2	313	446	27	89	13	5	0	2	940
Aqaba	0	76	70	1	0	7	0	0	0	162
Balqa	0	969	141	264	0	4	6	0	4	1427
Irbid	13	1908	174	332	24	97	110	5	2	2696
Jarash	1	129	13	25	0	2	0	0	0	175
Karak	2	890	67	3	31	3	0	9	8	1029
Maan	0	34	0	0	0	0	0	0	4	41
Madaba	0	320	2	85	0	21	0	8	0	440
Mafraq	5	372	32	90	0	24	2	8	10	567
Petra	3	142	1	0	0	0	0	0	0	150
Ramtha	1	96	58	0	117	6	0	0	0	280
Tafeleh	0	108	5	2	0	0	0	1	3	119
Zarqa	20	1014	329	75	159	35	10	0	4	1660

### 3.5.4 Age Wise Distribution of Suspected Cases

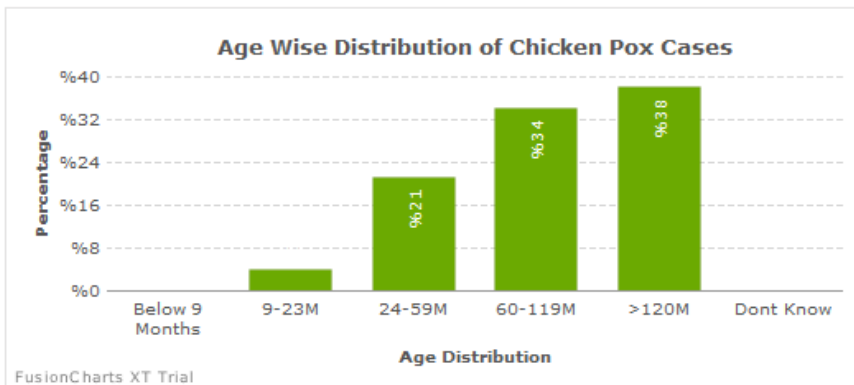
1. This sections shows graphs with information about age wise distribution of suspected cases.
2. Age distribution is shown horizontally from left to right (x-axis) while percentage is shown vertically from bottom to top (y-axis).



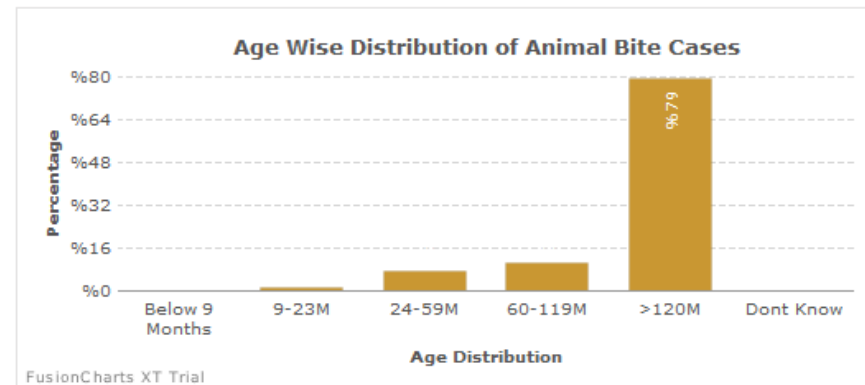
Graph showing Age wise distribution of Measles Cases



Graph showing Age wise distribution of Diarrhoea Cases



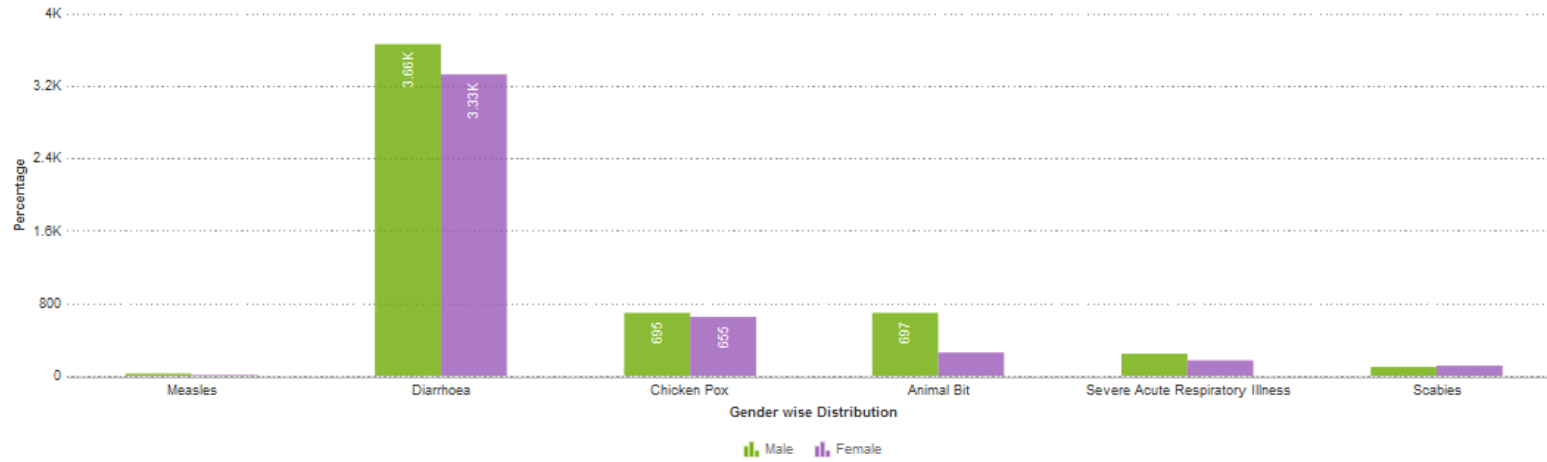
Graph showing Age wise distribution of Chicken pox Cases



Graph showing Age wise distribution of Animal Bite Cases



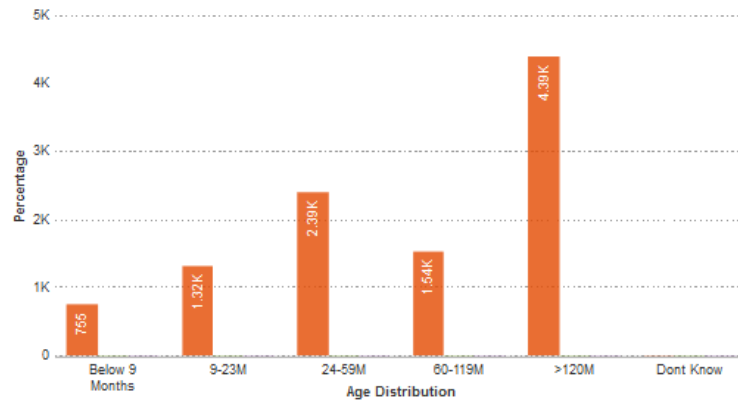
Gender wise count of Measles, Diarrhoea, Chicken Pox, Animal Bite, Severe Acute Respiratory Illness and Scabies



FusionCharts XT Trial

Graph showing Gender wise distribution of Measles, Diarrhoea, Chicken Pox, Animal Bite, Severe Acute Respiratory Illness and Scabies Cases

Age Group wise count of Suspected Measles, Positive Measles and Rubella Cases



Measles Cases Received Doses Wise Count

