

المملكة الأردنية الهاشمية  
وزارة الصحة، مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

Hashemite Kingdom of Jordan, Ministry of Health, Directorate of Communicable Diseases

Week 4: 25 January – 31 January 2014

## HIGHLIGHTS

- The completeness of reporting is 100%; 526 out of 526 health facilities provided weekly surveillance data in the epidemiological week 4,.
- Active surveillance for the contacts of the MERS-CoV case which was reported last week didn't detect any case; 100 nasopharyngeal specimens were tested at the public health lab and all were negative.**
- Diarrhea cases in Balka come back under the threshold, Kura still on the upper threshold.
- Analysis of diarrhea cases in Karak reveal that the increase s due improvement in surveillance system
- Two cases of imported Malaria were reported

## PRIORITY DISEASES

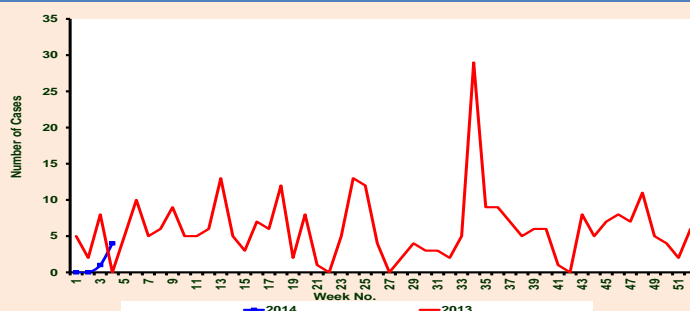
\*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

### 1. Cholera

No cases of cholera were reported in Jordan since year 1981; 69 stool specimens were cultured for Cholera in this week, all were negative.

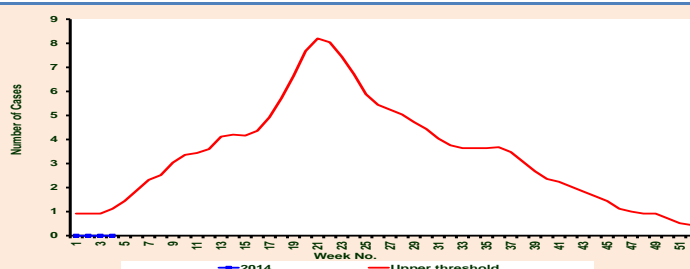
### 2. Bloody Diarrhea

- Four cases were reported this week, three from Ramtha and one from Irbid;
- The red line for bloody diarrhea represents year 2013 due to lack of historical data.
- Cumulative cases 2014: five case
- Other 6 cases were reported from UNRWA (not included)



### 3. Measles

- No measles cases reported in this week
- Cumulative cases 2014: Zero
- The cumulative number of suspected cases in 2013 was 206, with 120 confirmed cases.

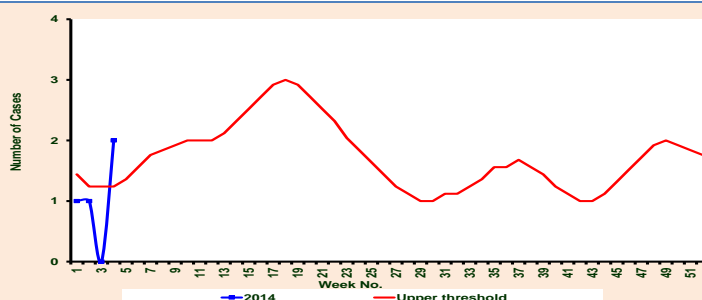


### 4. Meningococcal Meningitis

- No Meningococcal meningitis cases were reported in this week. In 2013, only one confirmed case was reported from Irbid in week 37

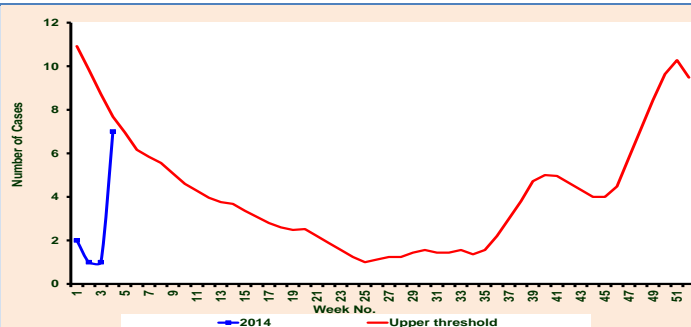
### 5. Acute Flaccid Paralysis

- Two cases of AFP were reported this week one from Amman and the other from Kura
- Cumulative cases in 2014: four cases
- Last confirmed polio case in Jordan was in 1992



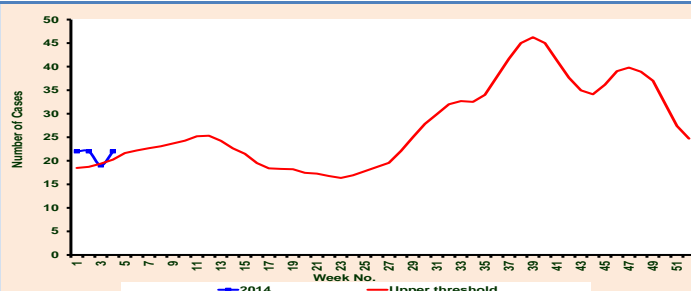
## 6. Cutaneous Leishmaniasis

- Seven cases of C. Leishmaniasis were reported in this week
- Cumulative cases 2014: 7 cases 5 from not clustered Aqaba, 1 from Karak, 1 Amman
- Cumulative number of cases for 2013 was 30 cases; these cases mostly were from South Shouneh, Karak and North Agwar.



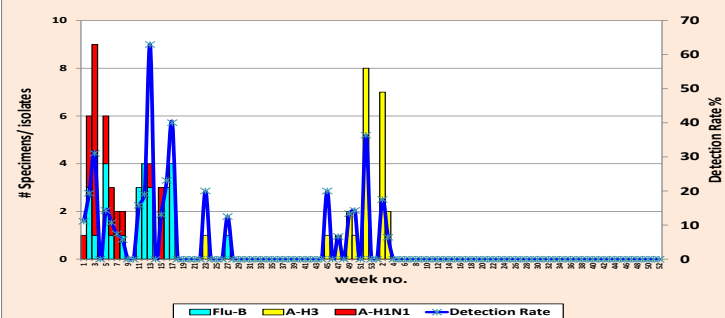
## 7. Hepatitis A

- In week 4 were reported 22 cases; 9 cases from Mafraq, 3 Dier Alla and 3 cases were from Jarash,



## 8. Severe Acute Respiratory Illness (SARI) sentinel sites

- The data for SARI available one week earlier (week 3)
- Two of 31 tested specimens were positive for H3N2 with a detection rate of 6%
- Current circulate serotype of influenza from sentinel sites is H3N2.
- Although the SARI sentinel surveillance detect only H3N2, were reported sporadic cases of H1N1



## ALERTS and OUTBREAKS

Date	Diseases	Lab results	Govern.	No. of cases	Epi criteria	Action taken
30/01	Diarrhea	Not confirmed	Kura	36	The upper threshold 36 Just on upper threshold	Follow up with local public health officer

N.B. the red squares indicate the governorate with the highest number of cases

Diseases	Amman	E. Amman	Madaba	Zarqa	Balqa	S.Shuna	Der Alla	Irbid	B. Kenana	Kura	Ramtha	Nagwar	Ajloon	Jarash	Mafraq	Rwaished	N. Badia	karak	Tafileh	Ma'an	Aqaba	S. Agwar	2014
Non M. Meningitis	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Acute Flaccid Paralysis	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2
Mumps	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
Pul T.B	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Non Pul T.b	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Bloody diarrhoea	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	4
Hepatitis A	1	1	0	1	2	0	3	1	0	0	0	1	0	3	9	0	0	0	0	0	0	0	22
Brucellosis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2
Malaria	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Bilharzia	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Cut. Leshmania	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3	7
Animal Bite	15	16	8	13	4	5	5	9	3	1	3	3	0	0	1	0	4	1	0	0	2	0	93
Scabies	0	0	0	1	2	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	6
Chicken pox	16	1	0	22	6	7	1	9	2	0	2	3	0	0	3	0	3	6	5	3	2	4	95

## Reportable Diseases with Zero cases reported this week

Anthrax	Hydatidosis	Rabies	Syphilis	Typhoid &	Other Emerging
Diphtheria	Leprosy	Relapsing Fever	Tetanus Adults	Para Typhoid	Disease(s)
Gonorrhea	Pertussis	Ringworm	Hepatitis B	Yellow Fever	
HIV/AIDS	Plague	Scarlet Fever	Typhus		

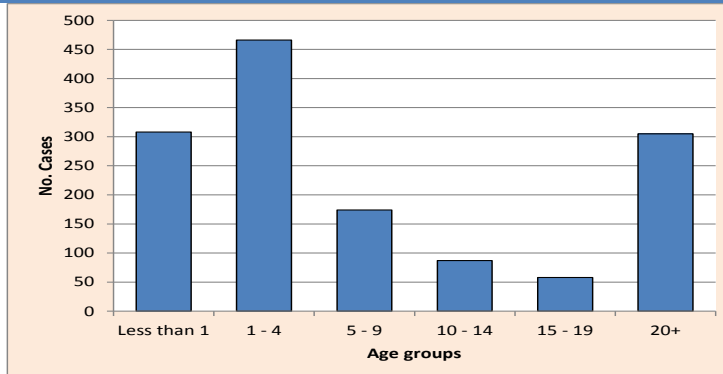
## Diarrhea cases Jordan week 51 by age groups and reporting sites

N.B. the red circle indicates governorate crossed the disease 90 percentile threshold for the last 5 years

Age Group	Amman	E. Amman	Madaba	Zarqa	Balqa	S.Shuna	Der Alla	Irbid	B. Kenana	Kura	Ramtha	N.agwar	Ajloon	Jarash	Mafrq	Rwaished	N. Badia	karak	Tafileh	Ma'an	Aqaba	S.Agwar	Total Diarrhea
Less than 1	33	33	20	50	25	6	6	16	1	7	13	2	8	12	23	0	2	11	1	19	8	12	308
1 - 4	55	44	25	74	39	11	4	41	7	15	18	6	23	17	11	0	5	29	11	12	7	12	466
5 - 9	25	22	8	27	8	2	1	15	7	2	1	3	2	6	5	0	3	17	3	9	5	3	174
10 - 14	9	13	5	4	6	1	0	8	3	3	4	1	2	1	3	0	2	8	2	8	3	1	87
15 - 19	11	7	1	2	5	2	2	2	0	1	0	2	0	3	1	0	0	7	3	5	2	2	58
20+	25	16	11	39	28	12	7	18	6	8	4	12	18	5	17	0	2	31	7	18	12	9	305
Total	158	135	70	196	111	34	20	100	24	36	40	26	53	44	60	0	14	103	27	71	37	39	1398
90 Percentile	192	154	108	200	148	52	29	190	31	36	56	42	69	51	133	6	29	68	29	83	61	86	

## Diarrhea

- The number of diarrhea cases were 1398
- 774 cases (55%) were < 5 years.
- Males represents 52% of total cases of diarrhea
- The reported cases were on or below the threshold for this week except for Karak.
- The number of cases from Kura is almost at the upper threshold and will be followed up by the local public health officer



- Kura was followed up for the slight increase last week,
- The number of cases is almost at the upper threshold
- Preliminary data analysis reveal that the increase is distributed from many health centers from the district and the increase is not clustered from a certain area

