



المملكة الأردنية الهاشمية
وزارة الصحة، مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

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

Week 5: 1 February – 7 February 2014

HIGHLIGHTS

- The completeness of reporting is 100%; 526 out of 526 health facilities provided weekly surveillance data in the epidemiological week 5,.
- For the second week, active surveillance for the contacts of the MERS-CoV case which was reported 2 weeks ago didn't detect any case from Contacts (health care workers and household) .
- Diarrhea cases in Kura go back under the upper threshold; in East Amman it exceeded the upper threshold. In Irbid although or the clear increase it is still below upper threshold .
- One case of imported Malaria was reported
- Sporadic cases of seasonal influenza including Pandemic influenza (H1N1) 2009 were reported

PRIORITY DISEASES

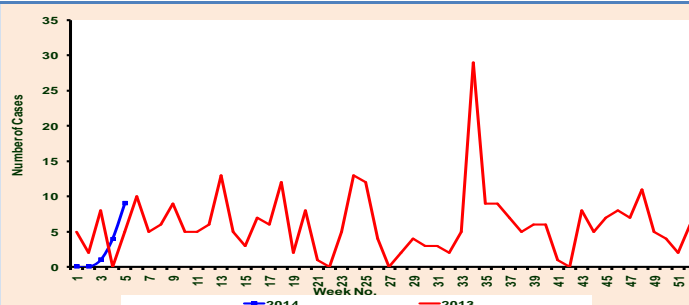
*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

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.

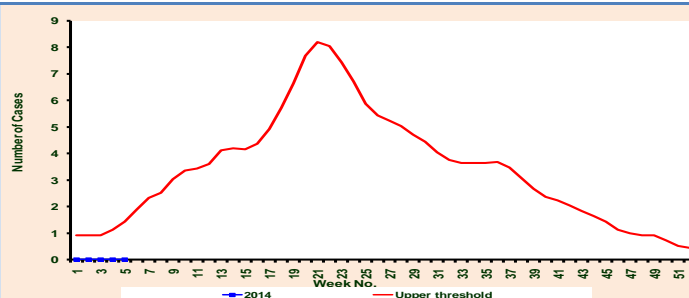
2. Bloody Diarrhea

- 9 cases were reported this week
- The red line for bloody diarrhea represents year 2013 due to lack of historical data.
- Cumulative cases 2014: 16 case



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.

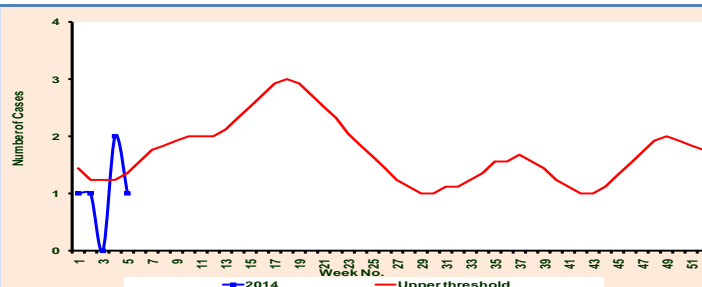


4. Meningococcal Meningitis

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

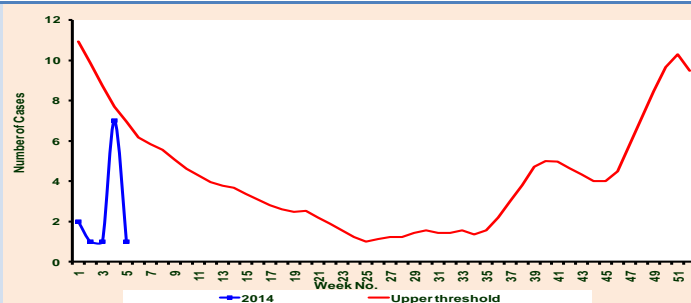
5. Acute Flaccid Paralysis

- One case of AFP was reported this week one from Irbid and
- Cumulative cases in 2014: 5 cases
- Last confirmed polio case in Jordan was in 1992



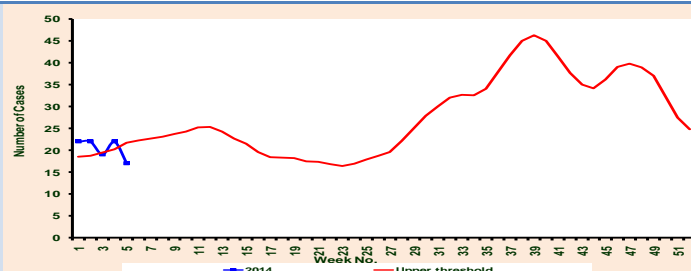
6. Cutaneous Leishmaniasis

- Only one case of C. Leishmaniasis were reported in this week
- Cumulative cases 2014: 12 cases, from Aqaba, Karak and Amman
- Cumulative number of cases for 2013 was 30 cases; these cases mostly were from South Shouneh, Karak and North Agwar.



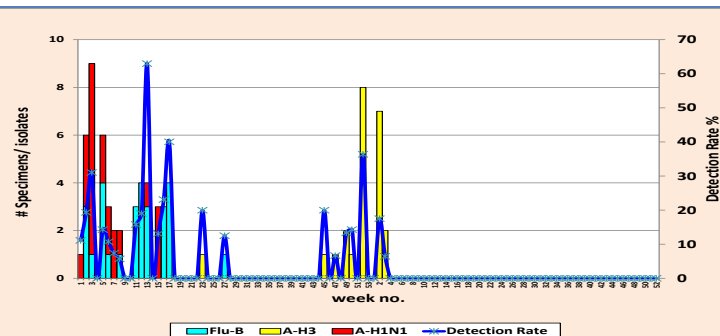
7. Hepatitis A

- Total number of cases (17) it comes back under upper threshold. Cases were distributed.



8. Severe Acute Respiratory Illness (SARI) sentinel sites

- The data for week 5 still pending, it will be included next week.
- The dominant serotype is H3N2
- Although Pandemic Influenza (H1N1) 2009 was not detected by SARI surveillance, sporadic cases were reported by Routine Surveillance; also ILI Surveillance detect two cases



ALERTS and OUTBREAKS

Date	Diseases	Lab results	Govern.	No. of cases	Epi criteria	Action taken
30/01	Diarrhea	Not confirmed	East Amman	156	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

<i>Diseases</i>	Amman	E. Amman	Madaba	Zarqa	Balqa	S.Shuna	Der Alla	Irbid	B. Kenana	Kura	Ramtha	Nagwar	Ajloon	Jarash	Ma'raq	Rwaished	N. Badia	karak	Tafileh	Ma'an	Aqaba	Unrwa	S. Agwar	2014
Non M. Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
cute Flaccid Paralysis	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mumps	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Bloody diarrhoea	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	9
Food Poisoning	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Hepatitis A	1	1	0	4	0	0	2	0	0	0	1	0	0	0	4	0	0	1	0	2	0	1	0	17
Hepatitis B	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Malaria	0	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	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Animal Bite	0	12	4	8	3	1	3	9	2	1	5	1	1	3	4	0	3	0	0	0	3	0	0	63
Scabies	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1	6
Chicken pox	6	1	2	10	6	0	3	6	0	0	2	0	0	5	7	0	4	8	2	1	2	0	2	67

Reportable Diseases with Zero cases reported this week

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

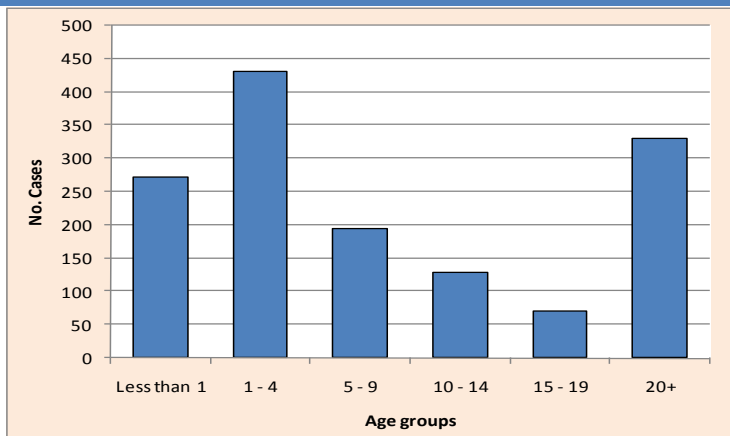
Diarrhea cases Jordan week 51 by age groups and reporting sites

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	Nagwar	Ajloon	Jarash	Mafraq	Rwaished	N. Badia	karak	Tafleh	Ma'an	Aqaba	S.Agwar	Total Diarrhea
Less than 1	34	21	31	0	27	3	3	27	5	8	12	6	10	9	15	0	2	20	3	17	5	14	272
1 - 4	43	36	26	58	49	6	2	60	11	9	10	9	19	13	17	1	6	13	8	17	6	11	430
5 - 9	17	29	13	35	11	5	1	23	5	1	6	3	2	6	6	1	0	9	2	10	4	5	194
10 - 14	14	29	4	7	16	1	0	12	3	2	4	5	0	1	0	0	1	8	1	11	3	5	127
15 - 19	6	15	5	6	1	0	3	5	5	0	0	2	0	2	0	1	0	8	0	6	2	3	70
20+	19	26	10	35	39	11	7	47	0	10	7	5	20	4	12	1	4	39	4	10	11	9	330
Total	133	156	89	141	143	26	16	174	29	30	39	30	51	35	50	4	13	97	18	71	31	47	1423
90 Percentile	193	153	106	195	150	50	27	190	31	37	54	39	65	49	111	6	29	69	29	81	59	89	

Diarrhea

- The number of diarrhea cases were 1423
- 702 cases (49%) were <5 years.
- The reported cases were on or below the threshold for this week except East Amman.
- Number of cases in Irbid increased but still below the upper threshold



- East Amman 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

