

المملكة الأردنية الهاشمية
وزارة الصحة، مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

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

Week 6: 8 February – 14 February 2014

HIGHLIGHTS

- The completeness of reporting is 100%; 526 out of 526 health facilities provided weekly surveillance data in the epidemiological week 6,.
- An outbreak investigation for measles outbreak in Jafar, Ma'an in process
- Diarrhea cases in Dier Alla was increased pass the threshold a little,
- Analysis of diarrhea cases in Karak reveal that the increase s due improvement in surveillance system
- Two cases of imported Malaria were reported one from South Agwar and one from Zarka

PRIORITY DISEASES

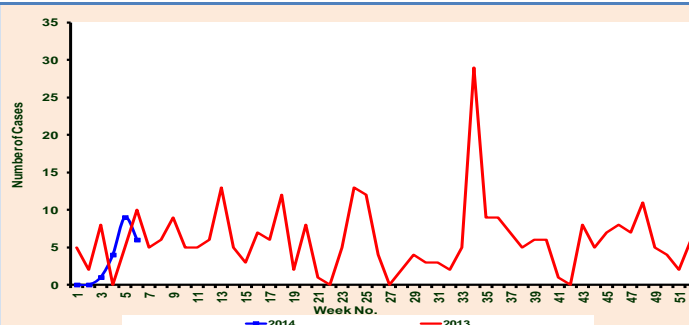
*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

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.

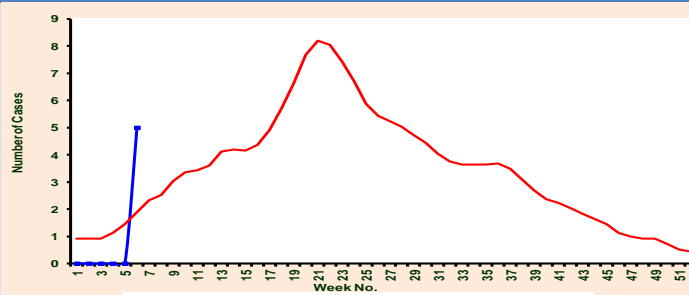
2. Bloody Diarrhea

- six cases were reported this week, from UNRWA
- The red line for bloody diarrhea represents year 2013 due to lack of historical data.
- Cumulative cases 2014: 21 case



3. Measles

- Five Suspected measles cases reported in this week
- Two males and three females who have rash and fever and conjunctivitis
- An outbreak investigation was performed, active surveillance detect other six cases
- Blood samples were collected, the results is pending
- Cumulative cases 2014: 5
- The cumulative number of suspected cases in 2013 was 206, with 120 confirmed cases.

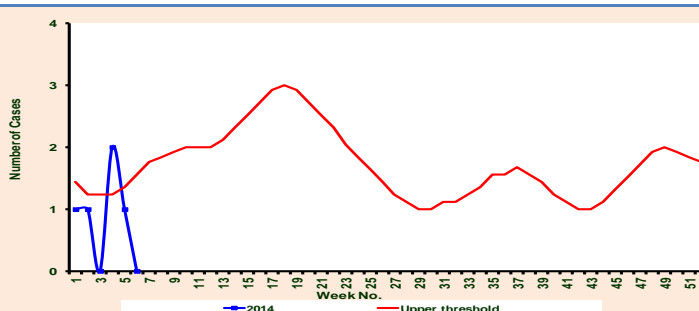


4. Meningococcal Meningitis

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

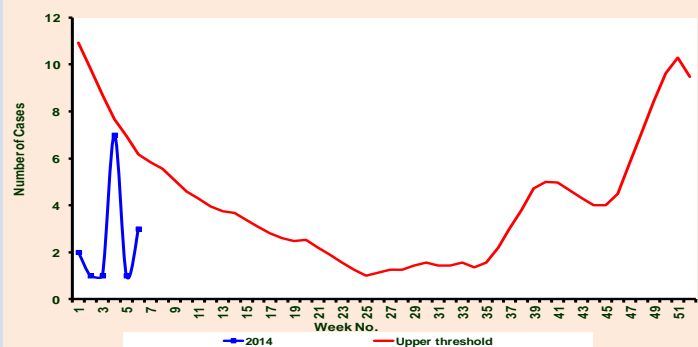
5. Acute Flaccid Paralysis

- No cases of AFP were reported this in week 6
- Cumulative cases in 2014: five cases
- Last confirmed polio case in Jordan was in 1992



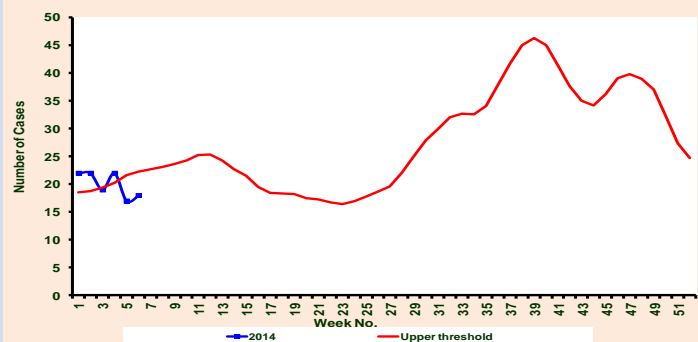
6. Cutaneous Leishmaniasis

- Three cases of C. Leishmaniasis were reported in this week
- Cumulative cases 2014: 15 cases 5 from 1 from Aqaba, 1 from Karak
- Cumulative number of cases for 2013 was 30 cases; these cases mostly were from South Shouneh, Karak and North Agwar.



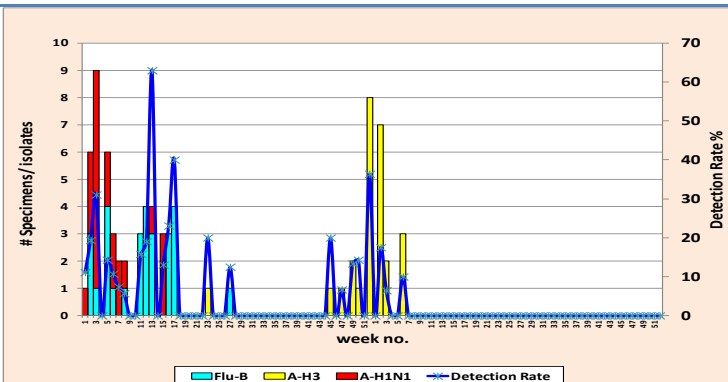
7. Hepatitis A

- In week 6 were reported 18 cases; 5 cases from each Mafraq and Zarka , 3 were from Jarash,



8. Severe Acute Respiratory Illness (SARI) sentinel sites

- Three of 30 tested specimens were positive for H3N2 with a detection rate of 10%
- Current circulate serotype of influenza from sentinel sites is H3N2.
- Still the SARI sentinel surveillance detect only H3N2, although of sporadic cases of H1N1 reported out of the sentinel sites



ALERTS and OUTBREAKS

Date	Diseases	Lab results	Govern.	No. of cases	Epi criteria	Action taken
18/01	Measles	Pending.	Ma'an	5 cases	Suspected cases with rash and fever, unvaccinated, mobile tribe from Jafar	Outbreak investigation Mopping up, local vaccination campaign Collection blood samples
18/01	Rickettsia	Equivocal	Ma'an	2 cases	As a deferential diagnosis of Measles case	Coordinate with Agriculture Directorate to inspect animals and identify presence of Tics Collecting another blood specimen to confirm or discard the equivocal result for Rickettsia

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	N.agwar	Ajloon	Jarash	Ma'fra	Rwaished	N. Badia	karak	Tafleh	Ma'an	Aqaba	Unrwa	S. Agwar	2014
Non M. Meningitis	5	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
Mumps	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Non Pul T.b	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Bloody diarrhoea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	6
Hepatitis A	1	0	0	5	0	0	0	0	0	0	0	0	2	3	5	2	0	0	0	0	0	0	0	18
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
Malaria	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Bilharzia	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Cut. Leshmania	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	3
Animal Bite	15	13	4	14	0	1	4	14	1	1	4	0	2	9	7	0	2	0	0	0	2	0	0	93
Scabies	0	0	0	0	1	0	0	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	6
Chicken pox	17	11	0	29	4	9	0	10	1	1	0	3	1	3	8	0	1	8	0	1	1	0	5	113
Viral Meningitis	4	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
O Bact Meningitis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2

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	Acute Flaccid	
				Paralysis	

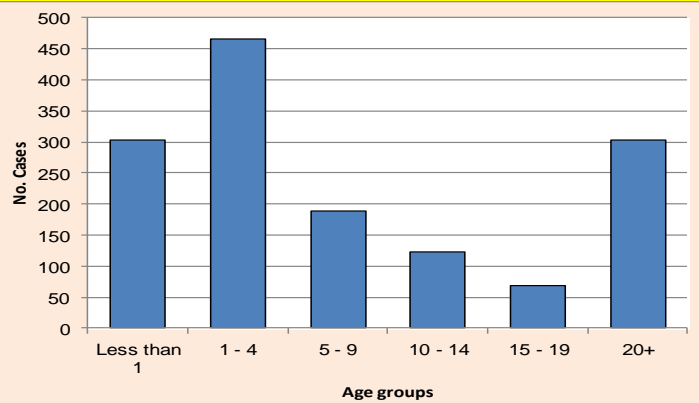
Diarrhea cases Jordan week 6, 2014 by age groups and reporting sites

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	Ma'fra	Rwaished	N. Badia	karak	Tafleh	Ma'an	Aqaba	S. Agwar	Total Diarrhea
Less than 1	37	21	24	49	23	13	3	23	4	7	5	3	6	9	22	0	3	14	3	18	3	13	303
1 - 4	55	37	30	60	29	10	10	56	6	9	9	13	24	25	17	1	4	28	9	17	5	12	466
5 - 9	24	26	9	26	16	1	5	18	9	2	8	4	3	3	6	1	1	8	5	9	2	3	189
10 - 14	11	18	8	9	25	3	1	9	1	4	4	3	1	1	2	0	2	7	5	3	3	3	123
15 - 19	5	3	6	6	1	1	0	8	5	0	6	4	1	4	0	0	0	6	0	11	1	1	69
20+	24	25	14	34	34	7	9	22	5	6	7	5	22	3	12	1	3	31	5	11	15	9	304
Total	156	130	91	184	128	35	28	136	30	28	39	32	57	45	59	3	13	94	27	69	29	41	1454
90 Percentile	197	153	104	200	153	50	26	187	31	37	55	37	73	48	103	6	32	71	29	80	57	92	

Diarrhea

- The number of diarrhea cases were 1454
- 769 cases (53%) 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 and Dier Alla.
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- **Die Alla will be** followed up for the slight increase this week,
- The number of cases is almost at the upper threshold

