

المملكة الأردنية الهاشمية
وزارة الصحة، مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

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

Week 7: 15 February – 21 February 2014

HIGHLIGHTS

- The completeness of reporting is 100%; 526 out of 526 health facilities provided weekly surveillance data in the epidemiological week 7
- The third round for Polio will start on Saturday 2/3/2014 till Thursday 6/3/2014
- A cluster of Measles was confirmed in Al -Jafer area (Ma'an governorate)**
- Diarrhea cases in both Der Alla and Jarash exceeded the upper threshold.
- A case of Tetanus was reported from Mafraq, borne at hospital on 16/12, admitted on 15/2, was circumcised at home on 11/2 ; patient still did not receive any dose of vaccine except BCG**

PRIORITY DISEASES

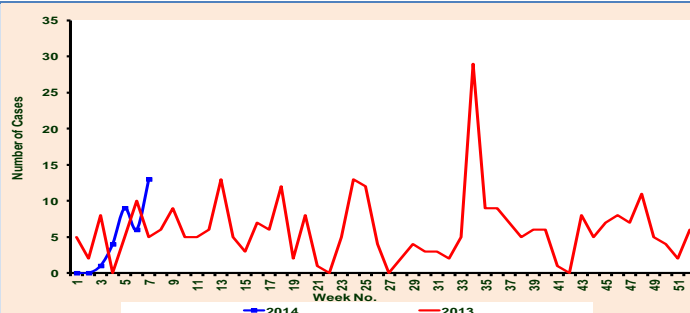
*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

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.

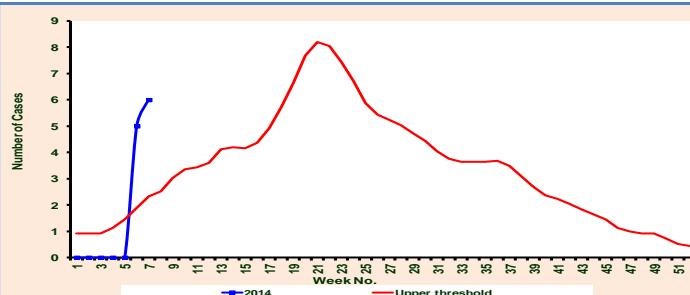
2. Bloody Diarrhea

- 13 cases were reported from UNRWA (these cases are from different clinics belong to UNRWA)



3. Measles

- Passive and active surveillance for Measles revealed the confirmation of 9 cases of Measles
- Five cases who had rash and fever and conjunctivitis and were reported by passive surveillance last week, detect other six cases by active surveillance from different age groups
- Blood samples results confirmed 9 out of 11 (IgM)
- Cumulative cases 2014: 9 lab. confirmed and 2 epidemiologically confirmed

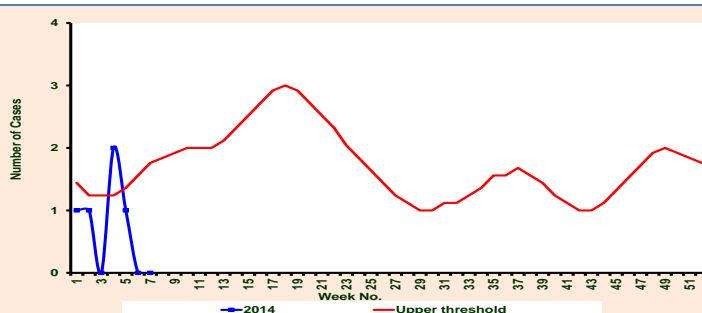


4. Meningococcal Meningitis

- No Meningococcal meningitis cases were reported in this week.

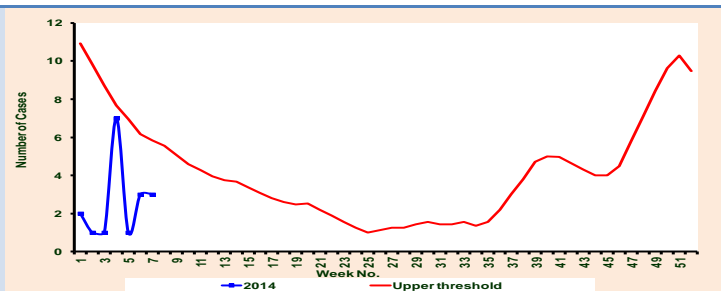
5. Acute Flaccid Paralysis

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



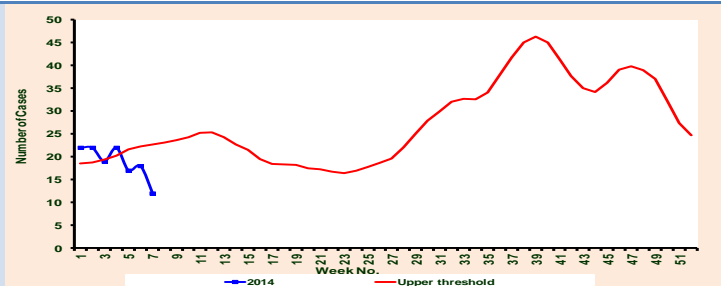
6. Cutaneous Leishmaniasis

- 3 cases of C. Leishmaniasis were reported in this week (one case from Der Alla and 2 Karak)
- Cumulative cases 2014: 18 cases
- Cumulative number of cases for 2013 was 30 cases; these cases mostly were from South Shouneh, Karak and North Agwar.



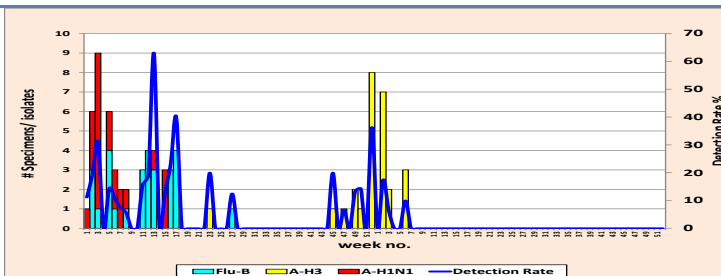
7. Hepatitis A

- 12 cases were reported from different sites
- Cases were distributed from 7 reporting sites including four cases from UNRWA but not clustered from a certain area



8. Severe Acute Respiratory Illness (SARI) sentinel sites

- No positive specimens for Influenza was detected out of 24 tested specimens
- Although of the reported Sporadic cases of Pandemic Influenza (H1N1) 2009 from different hospitals in the country SARI sentinel surveillance detect only H3N2,
- Current circulate serotype of influenza from sentinel sites is H3N2.



ALERTS and OUTBREAKS

Date	Diseases	Lab results	Govern.	No. of cases	Epi criteria	Action taken
22/02	Diarrhea	Not confirmed	Der Alla	37	Exceeds upper threshold	Follow up with local public health office
22/02	Diarrhea	Not confirmed	Jarash	51	Exceeds upper threshold	Follow up with local public health office
15/02	Tetanus	Clinically confirmed	Mafrak	One	Less than 2 months unvaccinated	Case investigation Vaccination those in gestation age Check the children's vaccination status Vaccinate the case after recovery

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	Mafrak	Rwaished	N. Badia	karak	Tafleleh	Ma'an	Aqaba	Unrwa	S. Agwar	2014
Non M. Meningitis	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	0	0	0	6
G.measles	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mumps	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	5
Pul T.B	3	0	0	1	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	9
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	0	2
Bloody diarrhoea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	13
Hepatitis A	1	0	0	0	0	0	1	0	0	1	1	0	0	0	3	0	1	0	0	0	0	4	0	12
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
Cut. Leshmania	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	3
Animal Bite	16	13	7	12	11	1	2	11	1	0	4	2	1	11	7	0	6	0	0	1	2	0	0	108
Scabies	0	0	0	2	1	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	7
Chicken pox	8	1	0	11	5	5	3	3	0	0	3	4	1	4	5	0	4	11	0	1	1	0	0	70

Reportable Diseases with Zero cases reported this week

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

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	Ajloun	Jarash	Mafraq	Rwaished	N. Badia	karak	Tafileh	Ma'an	Aqaba	S.Agwar	Total Diarrhea
Less than 1	35	27	24	28	31	9	5	19	5	9	3	2	17	13	27	0	2	22	5	22	5	13	323
1 - 4	50	31	26	67	34	18	14	44	7	9	20	5	20	23	19	0	2	24	7	14	6	17	457
5 - 9	17	15	6	28	15	2	2	17	4	5	1	3	4	4	5	0	0	15	5	7	3	8	166
10 - 14	14	21	7	17	2	1	1	13	2	1	3	3	3	1	3	0	5	14	2	4	3	4	124
15 - 19	8	11	2	9	4	2	2	5	4	1	1	3	2	1	1	0	1	12	0	3	2	0	74
20+	27	16	5	18	34	9	13	19	4	12	10	10	16	9	12	0	7	17	3	16	17	3	277
Total	151	121	70	167	120	41	37	117	26	37	38	26	62	51	67	0	17	104	22	66	36	45	1421
90 Percentile	197	155	104	205	155	49	29	184	31	37	57	36	62	49	96	6	35	74	30	79	22	96	

Diarrhea

Diarrhea:

- 1421 cases of diarrhea from all reporting
- Jarash and Der Alla exceeded the upper threshold, while in Ajloun number of cases was on the upper threshold
- In Jarash and Der Alla, investigations are ongoing
- 54% of cases were less than 5 years
- Males represents 53% of cases

Deralla

jarash

