

المملكة الأردنية الهاشمية
وزارة الصحة، مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

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

Week 9: 1 March –7 March 2014

HIGHLIGHTS

- The completeness of reporting is 100%; 526 out of 526 health facilities provided weekly surveillance data in the epidemiological week 9
- The third national round for vaccination against Polio was completed successfully with a coverage rate of 114% for the whole country
- Diarrhea cases at the upper threshold or even exceed it in 6 reporting sites (Out of 21 reporting sites)

PRIORITY DISEASES

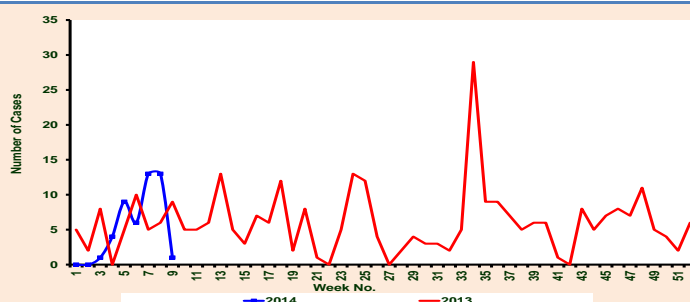
*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

1. Cholera

No cases of cholera were reported in Jordan since year 1981; 81 stool specimens were cultured for Cholera in whole country during this week, all were negative.

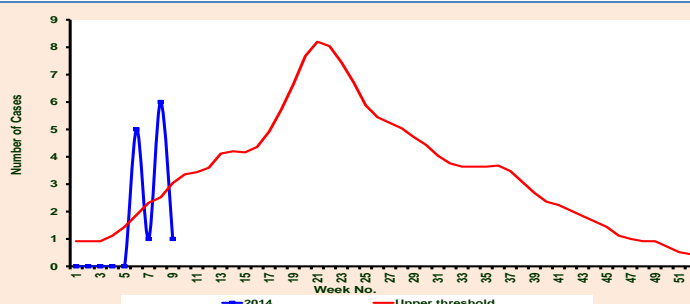
2. Bloody Diarrhea

- Only one case was reported (North Badia)
- Data from UNRWA was not included this week



3. Measles

- One case 9 months not vaccinated was reported by passive surveillance Zarka
- Cumulative lab. And epidemiologically confirmed cases 2014: 9

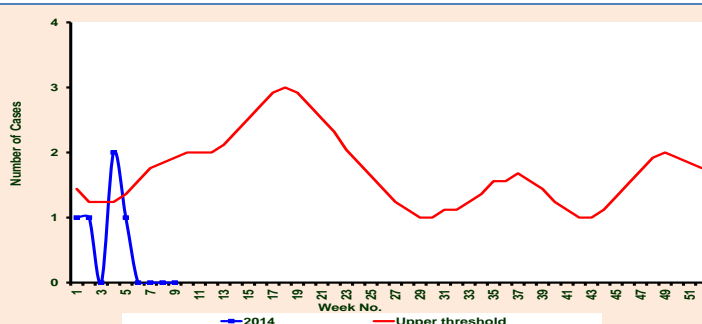


4. Meningococcal Meningitis

- No Meningococcal meningitis cases were reported in this week.

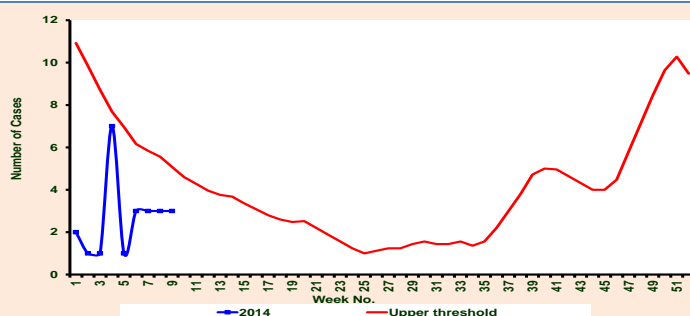
5. Acute Flaccid Paralysis

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



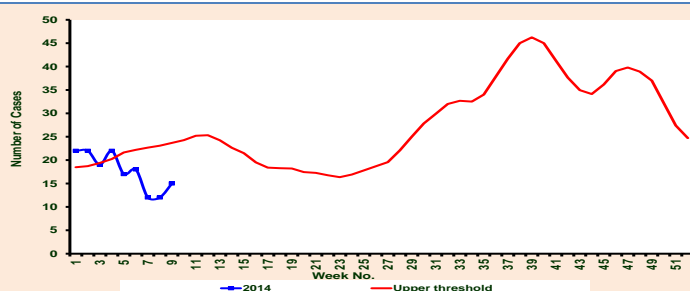
6. Cutaneous Leishmaniasis

- **3 cases** of C. Leishmaniasis were reported in this week (South Shonah)
- Cumulative cases 2014: 23 cases
- Cumulative number of cases for 2013 was 30 cases; these cases mostly were from South Shouneh, Karak and North Agwar.



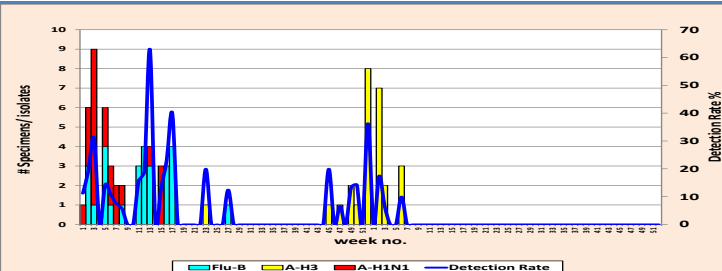
7. Hepatitis A

- 15 cases were reported from different sites
Cases were distributed from 9 reporting sites including four cases from Mafrak and 3 from Amman
- Cumulative number cases for 2014 is: 178



8. Severe Acute Respiratory Illness (SARI) sentinel sites

- In week 9, 24 specimens were collected but was not tested due to technical problems
- The specimens will be tested and its results will be incorporated in the next week bulletin
- Current circulate serotype of influenza from sentinel sites is H3N2.
- There are sporadic cases of Influenza A(H1N1)2009 still reported in the country



ALERTS and OUTBREAKS

Date	Diseases	Lab results	Govern.	No. of cases	Epi criteria	Action taken
13/03	Diarrhea	Not confirmed	Amman	203	At upper threshold	Follow up with local public health officer
13/03	Diarrhea	Not confirmed	Maadaba	51	At upper threshold	Follow up with local public health officer
15/03	Diarrhea	Not Confirmed	Irbid	175	Approximates upper threshold	Follow up with local public health office
15/03	Diarrhea	Not Confirmed	Der Alla	39	Exceeds upper threshold	Follow up with local public health office
15/03	Diarrhea	Not Confirmed	Tafieleh	32	Exceeds upper threshold	Follow up with local public health office
15/03	Diarrhea	Not confirmed	Karak	124	Exceeds upper threshold	Follow up with local public health office

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

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Reportable Diseases with Zero cases reported this week

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

Diarrhea cases Jordan week 9 by age groups and reporting sites

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

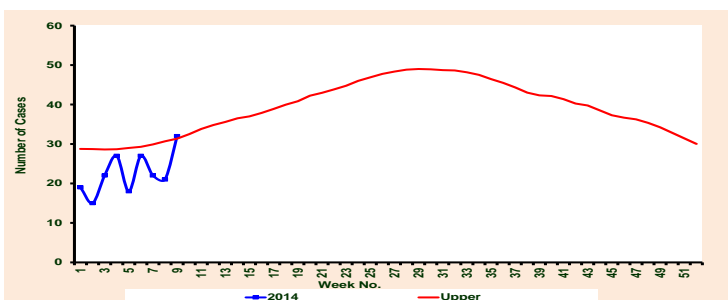
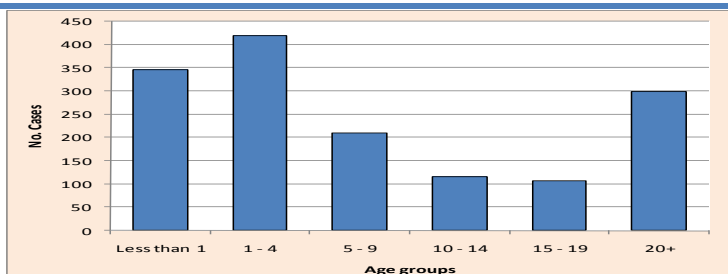
Age Group	Amman	E. Amman	Madaba	Zarqa	Balqa	S.Shuna	Der Alla	Irbid	B. Kenana	Kura	Ramtha	N.agwar	Ajloon	Jarash	Mafrag	Rwaished	N. Badia	karak	Tafieleh	Ma'an	Aqaba	S.Agwar	Total Diarrhea
Less than 1	39	19	26	41	32	6	4	34	4	9	7	6	12	11	17	0	1	20	3	27	5	9	332
1 - 4	72	37	30	71	43	15	11	60	4	6	19	9	14	12	21	0	2	44	9	15	6	10	510
5 - 9	28	19	9	24	15	7	2	19	2	2	3	3	4	3	9	0	2	16	8	9	3	3	190
10 - 14	22	12	11	11	6	4	0	20	6	0	4	4	2	0	5	0	1	8	2	2	2	4	126
15 - 19	14	10	5	4	4	1	2	8	10	2	2	4	1	1	1	0	1	6	1	5	2	2	86
20+	28	19	17	40	33	12	20	34	1	10	7	10	14	7	12	0	3	30	9	11	15	11	343
Total	203	116	98	191	133	45	39	175	27	29	42	36	47	34	65	0	10	124	32	69	33	39	1587
90 Percentile	203	160	99	224	158	52	28	179	31	37	60	37	62	50	94	6	43	81	31	79	57	100	

Diarrhea

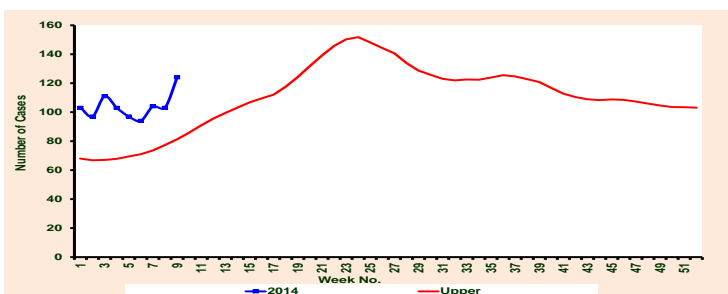
Diarrhea:

- 1587 cases of diarrhea from all reporting sites
- Irbid approximates the upper threshold. Amman, And Maadaba at the upper threshold. Derr Alla, Karak, and Tafieleh exceeded the upper threshold
- 53% of cases were less than 5 years

Occurrence of Diarrhea cases In Week 9 In Tafila , 2014 compared to the 90th percentiles During the last 5 years



Occurrence of Diarrhea cases In Week 9 In Karak , 2014 compared to the 90th percentiles During the last 5 years



Occurrence of Diarrhea cases In Week 9 In Dier Alla ,
2014 compared to the 90th percentiles During the last 5
years

