

المملكة الأردنية الهاشمية
وزارة الصحة - مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

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

Week 14: "5 April – 11 April 2014"

HIGHLIGHTS

- The completeness of reporting is 100%; 526 out of facilities provided weekly surveillance data in the epidemiological week 14
- Diarrhea cases exceeded upper threshold only in three reporting site(Kura, Ma'an and Rweished)

PRIORITY DISEASES

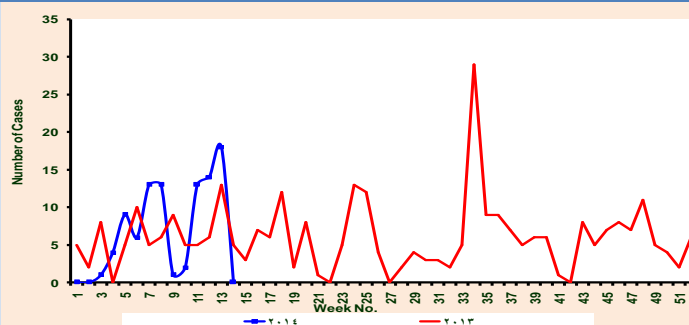
*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

1. Cholera

No cases of cholera were reported in Jordan since year 1981; 86 stools specimens were screened for Cholera in week 14, all were negative.

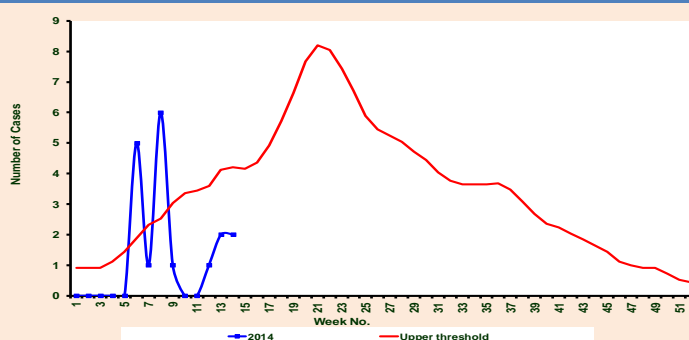
2. Bloody Diarrhea

- No cases of bloody diarrhea were reported in this week



3. Measles

- Two cases of suspected Measles less than 5 years were reported from Zarka
- Both were IgM negative
- In 2014, Ten Cumulative lab. Confirmed cases; one case was imported.
- One case was epidemiologically linked

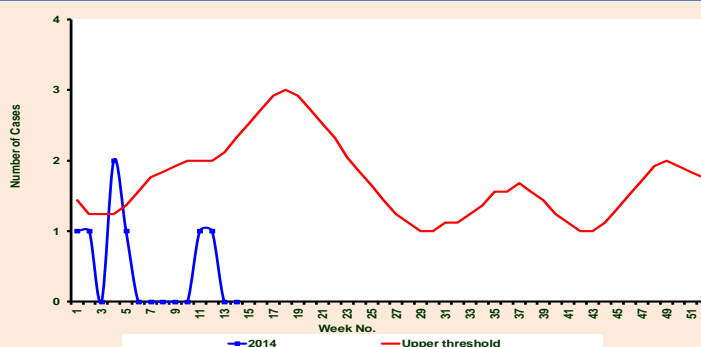


4. Meningococcal Meningitis

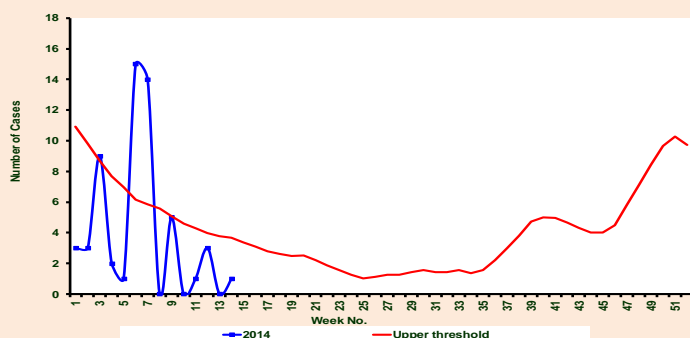
- No cases of Meningococcal meningitis were reported in this week.

5. Acute Flaccid Paralysis

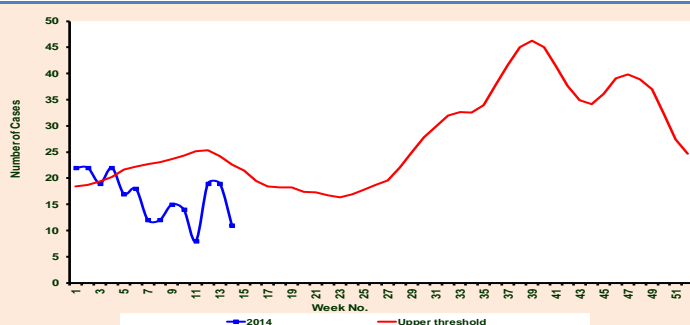
- No cases of AFP were reported in this week
- Cumulative number of cases in 2014 is 7 cases
- Last confirmed polio case in Jordan was in 1992



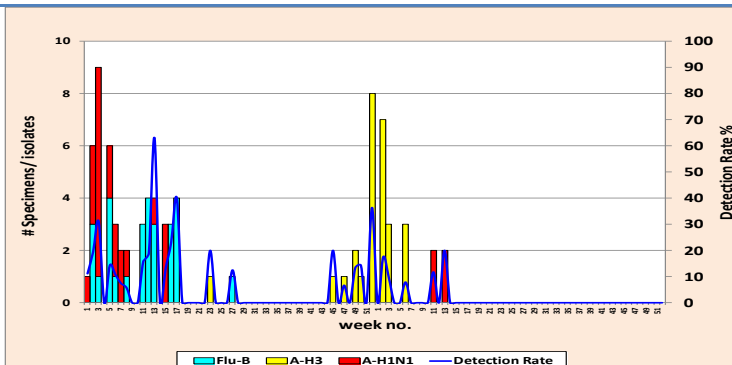
- **One case** of C. Leishmaniasis was reported in this week, from South Shouneh
- **Cumulative cases 2014: 57 cases**



11 cases were reported from different sites, mostly from Mafrak (5 cases but no cluster) and Zarka (2 cases); Cumulative number cases for 2014 is: 230 cases



- 38 specimens were collected for the week 13 and 14, results still pending
- In the last weeks sentinel sites surveillance detects “A-H1N1”, it could indicate shifting in the current circulate serotype of influenza H3N2.



Date	Diseases	Lab results	Govern.	No. of cases	Epi criteria	Action taken
16/04	Diarrhea	Not Confirmed	Ma'an	83	Above upper threshold	Slight increase exceeding upper threshold; a cluster of cases in Jafar
16/04	Diarrhea	Not Confirmed	Kura	41	Above upper threshold	Slight increase exceeding upper threshold; a cluster of cases in Kafour Rakeb

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	Leprosy	Relapsing Fever	Syphilis	Yellow Fever	Other Emerging
Diphtheria	Plague	Ringworm	Neo natal Tetanus	G. Measles	Disease(s)
Gonorrhea	Hepatitis B	Scarlet Fever	Typhus	Tetanus	
HIV/AIDS	Rabies	Pertussis	M. Meningitis	Malaria	

Diarrhea cases Jordan week 14 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	Tafleeh	Ma'an	Aqaba	S.Agwar	Total Diarrhea
Less than 1	27	32	24	50	41	9	3	30	1	7	7	6	17	12	24	2	3	20	5	15	6	16	357
1 - 4	49	44	34	66	55	16	5	68	3	18	18	11	17	13	16	12	9	36	6	16	8	26	546
5 - 9	26	28	11	33	20	6	2	32	6	2	7	5	8	8	7	0	4	11	6	12	7	5	246
10 - 14	21	10	4	15	7	0	4	20	4	2	3	4	1	2	5	0	1	7	3	11	0	7	131
15 - 19	7	9	10	13	9	1	1	10	8	3	6	2	1	4	3	0	3	5	1	13	3	2	114
20+	21	20	18	49	39	11	2	48	6	9	9	8	11	7	13	0	7	39	5	16	11	14	363
Total	151	143	101	226	171	43	17	208	28	41	50	36	55	46	68	14	27	118	26	83	35	70	1757
90 Percentile	222	187	106	303	167	47	35	218	31	37	81	57	70	66	118	7	71	103	37	79	65	107	

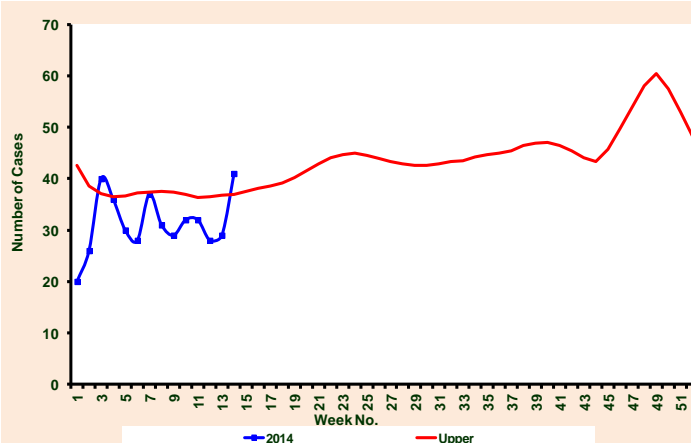
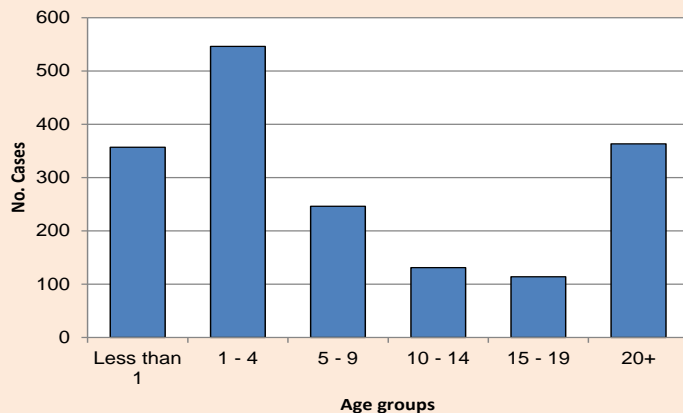
Diarrhea

Diarrhea:

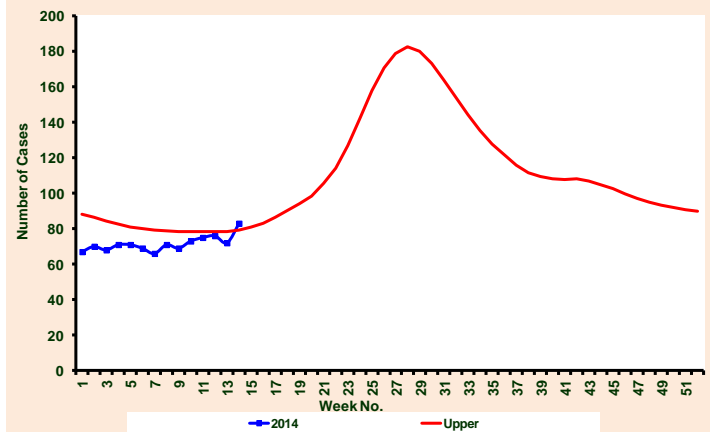
- 1757 cases of diarrhea from all reporting sites
- Deir All, Slightly exceeded the upper threshold for four week
- 51% of cases were less than 5 years and 53% were male

Number of diarrhea cases in Kura Slightly exceeding upper threshold

There was a cluster of cases from Kafur Rakeb
The investigation did not reveal any relation between cases and common source wasn't identified



Number of diarrhea **cases in Ma'an** slightly exceeding upper threshold
The investigation reveal that there is cluster of cases from Jafer, the most affected age groups were less than five years
Cases suffer from diarrhea, vomiting and fever
Some of the stool specimens detect Rota virus antibodies
The stool culture is pending
Preliminary water specimens ensure safety of drinking water from the main sources and from public net



Number of diarrhea **cases in Rwaished** exceeding upper threshold
there was patching of the data for two weeks

