



المملكة الأردنية الهاشمية
وزارة الصحة، مديرية الأمراض السارية

Jordan Weekly Epidemiological Bulletin

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

Week 1

4 January – 10 January 2014

HIGHLIGHTS

- For the epidemiological week 1, 526 out of 526 health facilities provided weekly surveillance data.
- One alert of increasing diarrhea cases from Karak reported for this week.
- Number of Hepatitis A cases still exceeding the upper threshold but is coming down comparing with the previous weeks. Joint outbreak investigation(Directorate of Communicable Diseases and a team from WHO) is going on
- Coverage rate of the second round of campaign against Polio was almost 100%. Preparation for the third round already started and will be on 04/03/2014 and again for 4 days

PRIORITY DISEASES

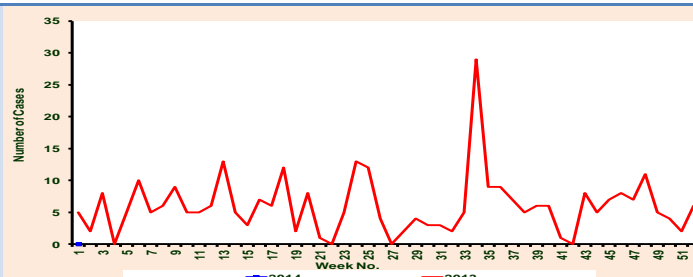
*The red line represents disease threshold which is the 90 percentile of 25 weeks period (current week, 2 weeks before and 2 weeks after from last 5 years)

1. Cholera

No cases of cholera were reported in Jordan since year 1982. This week 66 stool specimens were cultured for Cholera, all were negative.

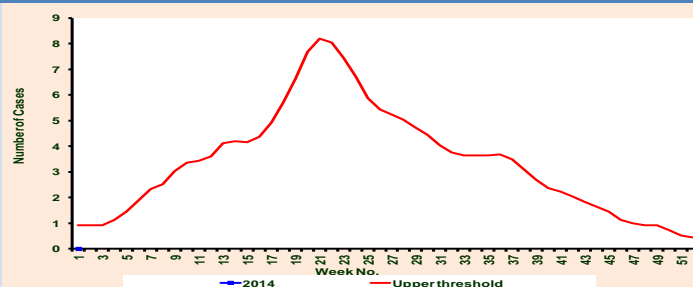
2. Bloody Diarrhea

- No cases were reported this week,
- The red line for bloody diarrhea represents year 2012 weekly distribution due to lack of historical data.
- Mostly the number of cases in 2013 is lower than previous year except for week 9 and 34 .



3. Measles

- No measles cases reported in this week
- The cumulative number of cases of confirmed cases of measles during 2013 was 120
- Measles re-emerged in Jordan in 2013 after 3 years with no confirmed cases identified due to the surge of Syrian refugees to the Kingdom.

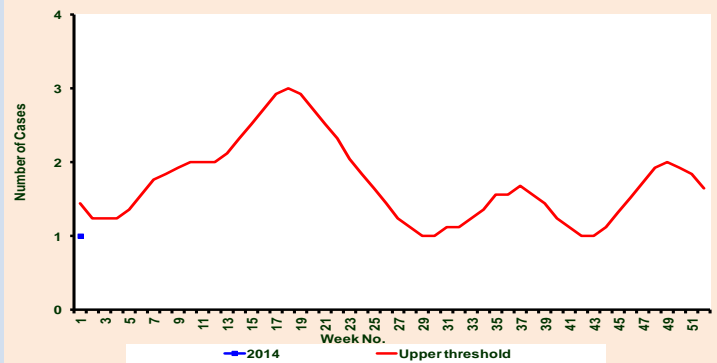


4. Meningococcal Meningitis

- No Meningococcal meningitis cases were reported in this week. In 2013.
- No cases of other bacterial Meningitis
- There are 6 cases of viral Meningitis(5 from Irbid and one from Zarqa)

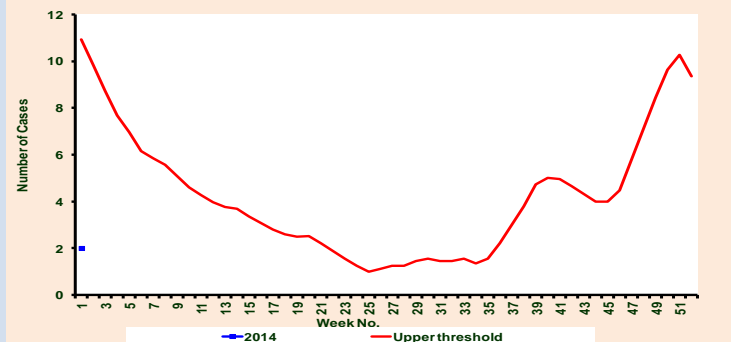
5. Acute Flaccid Paralysis

- **No cases** of polio reported for this week
- Last confirmed polio case in Jordan was in 1992
- Only one case of AFP reported this week.



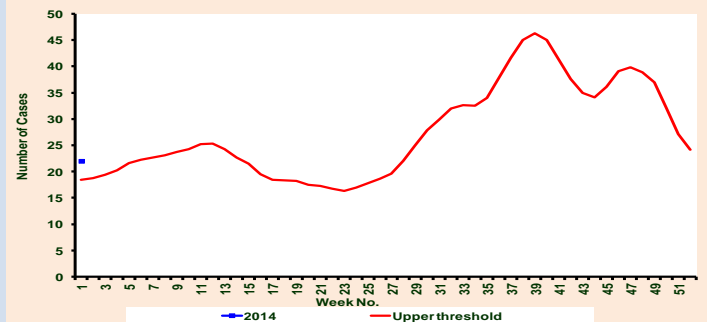
6. Cutaneous Leishmaniasis

- **Two cases** of C. Leishmaniasis reported in this week



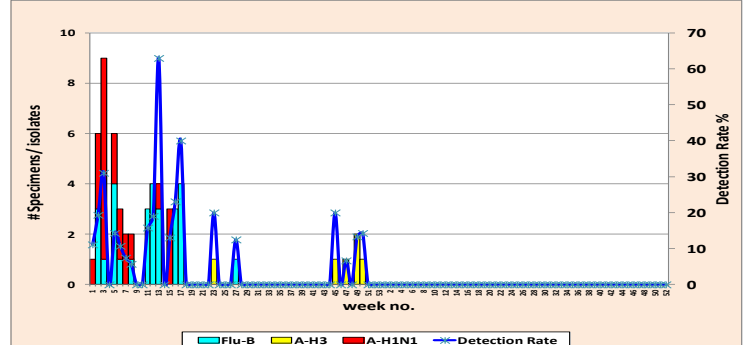
7. Hepatitis A

- 19 cases reported in this week, including 4 cases from Mafraq, 4 from Zarka, and 3 from North Badia
- Cumulative number of hepatitis A in 2013 was 1274. Cases were reported mostly from Amman, Zarka, Mafraq and North Badia.



8. Severe Acute Respiratory Illness (SARI) sentinel sites

- No samples for this week



ALERTS and OUTBREAKS

Date detected	Diseases	Lab results	Governorate	No. of cases	Epi criteria	Action taken
07/01	diarrhea	Not confirmed	Karak	1250	An unusual increase in cases were identified, mostly in <5 years	-Contact with Karak governorate -More deep data analysis Follow up the trend in coming weeks

Other reportable diseases in week 51 by governorate

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'raq	Rwaished	N. Badia	karak	Tafleeh	Ma'an	Aqaba	Unrwa	S. Agwar	2014
Chicken pox	27	1	0	16	4	1	2	12	0	0	5	0	1	12	3	0	0	12	0	9	0	0	4	109
Animal Bite	8	12	2	5	1	0	6	11	4	0	2	0	0	2	0	0	3	0	0	0	2	0	0	58
Hepatitis A	2	2	0	4	1	0	1	0	0	0	0	0	0	0	4	0	3	0	0	2	0	0	0	19
Scabies	0	0	0	10	1	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	18
Non M. Meningitis	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Bloody diarrhoea	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Malaria	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Acute Flaccid Paralysis	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Pul T.B	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

Reportable Diseases with Zero cases reported this week (arranged in an alphabetical order)

Anthrax	Hydatidosis	Rabies	Tetanus (Adults)	Typhoid & Para	Yellow Fever
Bilharzia	Leprosy	Relapsing Fever	Tetanus (Neonatal)	Typhoid	Other Em.erging
Diphtheria	Malaria	Ringworm	Tuberculosis (extra	Typhus	Disease(s)
Hepatitis B	Mumps	Scabies	Pulmonary)	HIV/AIDS	Gonorrhoea
	Pertussis	Scarlet Fever	Syphilis	Plague	

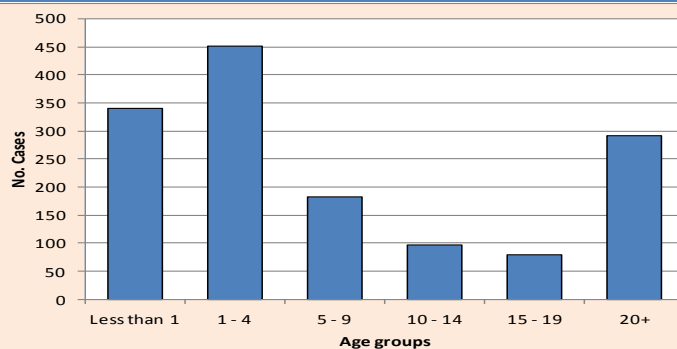
Diarrhea cases Jordan week 51 by age groups and reporting sites

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

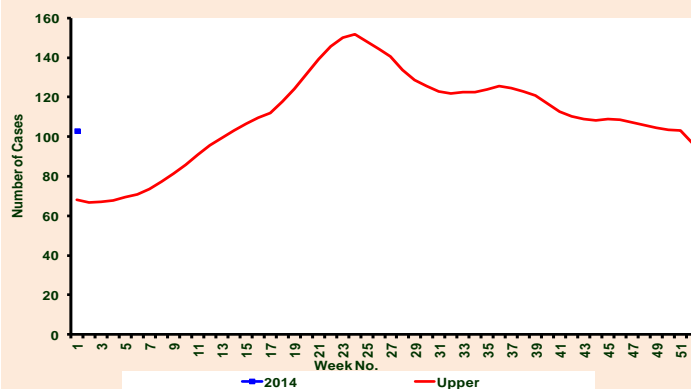
Age Group	Amman	E. Amman	Madaba	Zarqa	Balqa	S.Shuna	Der Alla	Irbid	B. Kenana	Kura	Ramtha	N.agwar	Ajloon	Jarash	Ma'raq	Rwaished	N. Badia	karak	Tafleeh	Ma'an	Aqaba	S. Agwar	Total Diarrhea
Less than 1	32	24	21	47	31	10	4	27	5	2	11	4	16	14	23	0	3	15	1	25	10	16	341
1 - 4	36	35	24	59	44	16	13	37	9	9	27	7	23	20	17	1	5	30	9	12	6	13	452
5 - 9	16	11	8	24	13	6	3	28	3	1	7	5	6	5	8	3	2	14	2	9	3	5	182
10 - 14	9	14	8	8	7	0	1	9	2	2	3	3	2	7	3	0	0	6	1	5	3	3	96
15 - 19	5	12	4	2	2	4	0	10	9	1	2	3	2	0	1	1	0	7	2	6	2	4	79
20+	27	16	14	39	33	15	6	22	1	5	5	4	18	5	16	2	5	31	4	10	11	3	292
Total	125	112	79	179	130	51	27	133	29	20	55	26	67	51	68	7	15	103	19	67	35	44	1442
90 Percentile	194	180	110	258	153	65	47	201	33	43	61	59	87	68	149	8	37	68	29	88	69	96	

Diarrhea

- 1442 total diarrhea cases were reported in this week
- 775 cases (55%) were < 5 years.
- Males represents 55% of total cases of diarrhea



- Only Karak crossed the 90% percentile threshold in week 51.
- The total number of cases was 120, this cross the upper threshold which represents 90th Percentile for the last five years.
- In 2013, the number of diarrhea cases crossed the threshold many times in Karak with a highest peak in week 23



For further information, please contact the Communicable Diseases Directorate at the Jordan Ministry of Health: email (dcd@yahoo.com) and phone number 5200230

previous issues can be found at www.moh.gov.jo