

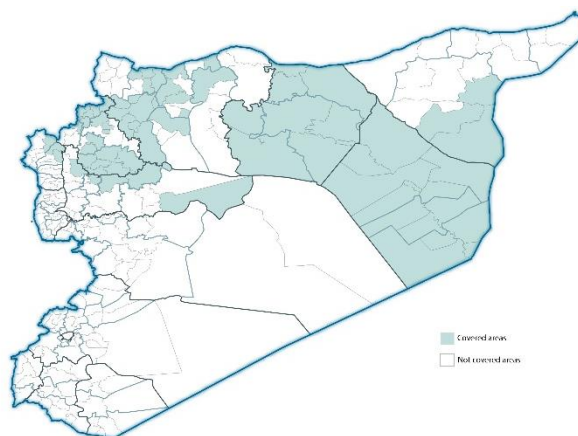
Epidemiological Weekly Bulletin Syria EWARN

Highlights

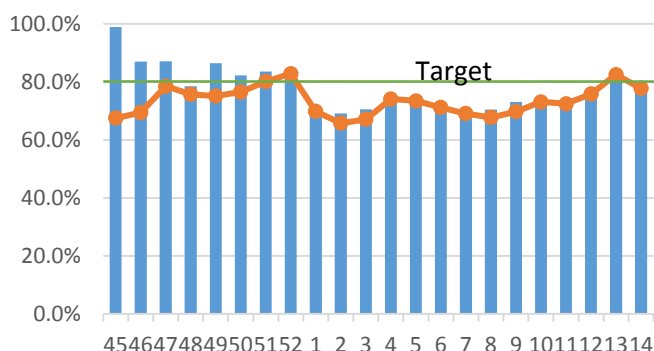
- During Epi-week no 14, 2014; 77.3% (116/150) of the health facilities across 7 Governorates provided surveillance data; 77.3% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was **38523** (including 42.8% children under the age of five) compared to **42005** consultations during week 13. The leading cause of morbidity was Fever of Unknown Origin (suspected typhoid fever), with over 319 cases (0.82%).
- Ongoing measles outbreak in all governorate except Latakia (176 cases of suspected measles). Last laboratory confirmed case was from Al Raqqa (Tall Abyad).
- As of week 14, one new AFP (Acute Flaccid Paralysis) cases from Dana (Idleb) reported, 12 AFP cases reported in 2014 up to date. See weekly Poliomyelitis outbreak report for more details.
- Common disease reported under others were URTI (upper respiratory tract infection), acute bronchiolitis, whooping cough, acute diarrhea, chicken pox, Hand, Mouth and Foot disease, Brucellosis and Cutaneous leishmaniasis.
- New TB (Tuberculosis) cases reported from Deir Ez-Zor (30 cases had sputum positive) and Aleppo; there is a shortage of TB medicine in both governorates.
- 236 new Cutaneous leishmaniasis documented compared to 200 new cases previous week. There is many cases in Sur & Muhasan (Deir Ez-Zor).

EWARN Coverage

ACU EWARN covers 71/150 Sub-Districts in 7 Governorates. The total population currently under surveillance is about 7.189.528



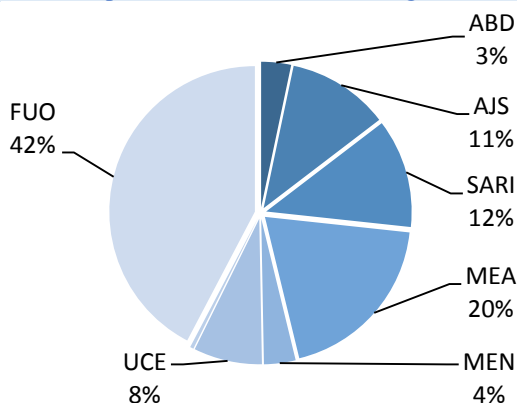
Completeness and timeliness



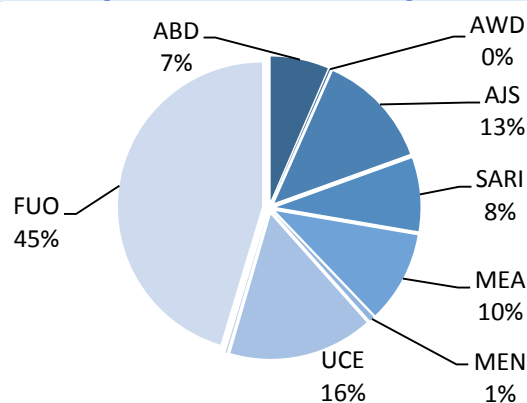
Number of Sentinel Sites and Total Number of Consultations per Governorate:

Governorate	No of Sentinels	Reporting Sentinels	No. of Consultations	
Aleppo	37	23	62.2%	8034
Al-Hassakeh	5	3	60.0%	491
Ar-Raqqa	23	23	100%	7389
Deir-ez-Zor	37	34	91.9%	10913
Hama	7	6	85.7%	945
Idleb	38	26	68.4%	10505
Lattakia	3	1	33.3%	246
Grand Total	150	116	77.3%	38523

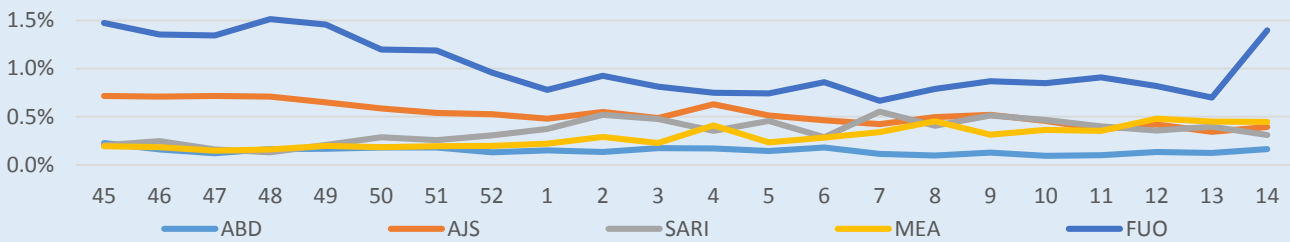
Proportion of morbidities among <5Y



Proportion of morbidities among ≥5Y



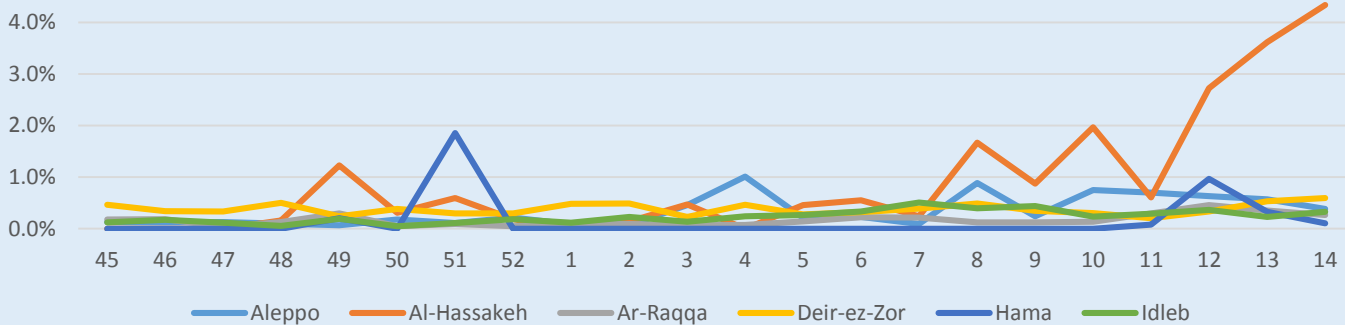
Trends for Leading Priority Diseases in 7 Governorates – Epi week 45, 2013 to Epi week 14, 2014:



Measles epidemic:

- Three measles related deaths reported from south countryside of Aleppo previous month. We motivate all NGOs to report any measles related deaths to EWARN central level.
- Fifty-two HFs (34.6% of EWARN sentinel sites) reported suspected measles cases.
- Deir E-Zor, Aleppo and Idleb governorates reported the highest number of measles cases.
- The highest Proportional Morbidity reported from Al-Hassakeh governorate (22 sus. cases).

Proportional Morbidity of suspected Measles by Governorate, Epi Week 14:*



*For governorates with small numbers of reporting sites (Al-Hassakeh, Lattakia, and Hama), small changes in number of priority syndromes can result in large changes in the proportional morbidity

Number of cases (n) and proportional morbidity (%) by Epi week and leading priority Syndrome¹ for all governorates, Epi Week 14:

Governorate		Week 13						Week 14					
		FUO	AJS	ABD	MEA	SARI	Total*	FUO	AJS	ABD	MEA	SARI	Total*
Idleb	#	65	43	3	26	41	11437	90	49	1	34	23	10505
	%	0.57%	0.38%	0.03%	0.23%	0.36%	100.00%	0.86%	0.47%	0.01%	0.32%	0.22%	100.00%
Ar-Raqqa	#	70	20	14	30	1	8597	50	9	27	20	5	7389
	%	0.81%	0.23%	0.16%	0.35%	0.01%	100.00%	0.68%	0.12%	0.37%	0.27%	0.07%	100.00%
Deir-ez-Zor	#	122	23	19	58	92	10916	149	29	21	64	67	10913
	%	1.12%	0.21%	0.17%	0.53%	0.84%	100.00%	0.39%	0.27%	0.19%	0.59%	0.61%	100.00%
Aleppo	#	26	45	2	54	5	9466	17	50	2	31	3	8034
	%	0.27%	0.48%	0.02%	0.57%	0.05%	100.00%	0.21%	0.62%	0.02%	0.39%	0.04%	100.00%
Al-Hassakeh	#	2	0	3	18	17	497	3	1	3	22	11	491
	%	0.40%	0.00%	0.60%	3.62%	3.42%	100.00%	0.61%	0.20%	0.61%	4.48%	2.24%	100.00%
Hama	#	9	12	11	3	11	917	10	11	9	1	11	945
	%	0.98%	1.31%	1.20%	0.33%	1.20%	100.00%	1.06%	1.16%	0.95%	0.11%	1.16%	100.00%
Lattakia	#	0	1	0	0	0	175	0	2	0	0	0	246
	%	0.00%	0.57%	0.00%	0.00%	0.00%	100.00%	0.00%	0.81%	0.00%	0.00%	0.00%	100.00%
Total	<5	36	59	19	117	97	17979	81	58	17	100	62	16494
	>5	258	85	33	72	70	24026	238	93	46	72	58	21810
Grand total	#	294	144	52	189	167	42005	319	151	63	172	120	38304
	%	0.70	0.34	0.12	0.45	0.40	100.00	0.83	0.39	0.16	0.45	0.31	100.00

¹ ABD=Acute Bloody Diarrhea; AWD=Acute Watery Diarrhea; AJS=Acute Jaundice Syndrome; SARI= Severe Acute Respiratory Illness; AFP=Acute Flaccid Paralysis; MEA=suspected Measles; MEN= suspected Meningitis; UCE=Unexplained Cluster Of Health Events; UXD=Unexplained Death; FUO=Fever Of Unknown Origin
For any queries: please do not hesitate to contact the EWARN Unit at the ewarn@acu-sy.org
Epidemiological Weekly Bulletin- Syria EWARN- Epi week 14

Alerts/Outbreak Investigated and Response Activity in Epi-week 14, 2014:

Disease	Alert threshold	#HF reach threshold	# Cases	The most affected communities ²	Response Activity / Actions Taken*	comments
AFP	1	1		Id: Dana	Stool specimens were collected and shipped. 4 th round of Polio vaccination campaign finished.	
MEA	1	52	240	Hs: Shadadi Id: Darkosh DZ: Al Mayadin/Sur Salhyah/AbuKamal Al: Dayr Hafir	Line list collected in all HFs to identify the most affected age group.	No Lab confirmation
AJS	5	5	151	Id: Darkosh DZ: city - Ashara Al: city	Line list collected in some HFs in Idleb & Deir Ez-Zor. Hepatitis A laboratory confirmed in some cases in both governorate. 7 new Hep C diagnosed in Al Bukmal. No Hepatitis E among those investigated cases.	
FUO (typhoid fever)	5	14	280	Id: Salqin, Harim, Armanaz DZ: Sbikhan, Sur AR: Maadan	ACU-EWARN support WASH project in Sbikhan schools.	No Lab confirmation
ABD	5	3	48	DZ: Kisreh, Khraitah AR: Tall Abyad		No Lab confirmation
SARI	5	6		HS: Shadadi Id: Darkosh DZ: DZ city – Ashara - Sbikhan	7 SARI deaths (H1N1?) reported in winter season 3 from Deir Ez-Zor and 4 from Idleb. Support hospital to manage SARI cases needed.	No Lab confirmation
MEN	5	1		DZ: Al-Mayadin	2 death due to meningitis reported by one INGO; investigation by EWARN DLO found that one case diagnosis as meningitis and other one as encephalitis. Both of them dead outside Syria.	
UCE (TB)	1 cluster	-	More than 100 new	Id: east & north rural DZ: Muhasan, Ashara Al: south & west rural	<ul style="list-style-type: none"> ▪ NGOs TB meeting in GZP. ▪ Response team visit Idleb & Aleppo to explore TB issues ▪ Support Lab in Al-Mayadin to confirm new cases and looking to TB medicine source. ▪ New Syria MOH collecting data to reactivate TB program in liberated Syria. 	
UCE (Whooping cough)	1 cluster		34	DZ: Ashara; Sbikhan	Medicine provided to treat affected children and their contacts.	No Lab confirmation
UCE (Scabies & lice)	1			Al: Bab Alsalama,	One INGO prepare Hygiene promotion activity and distribute Hygiene kits in Bab Alsalama camp.	

*Local & INGOs motivate to report their response activity to EWARN priority disease.

² DZ: Deir-ez-Zor; Al: Aleppo; Id: Idleb; AR: Ar-Raqqa; Hm: Hama; La: Lattakia; Hs: Al-Hassakeh.

For any queries: please do not hesitate to contact the EWARN Unit at the ewarn@acu-sy.org