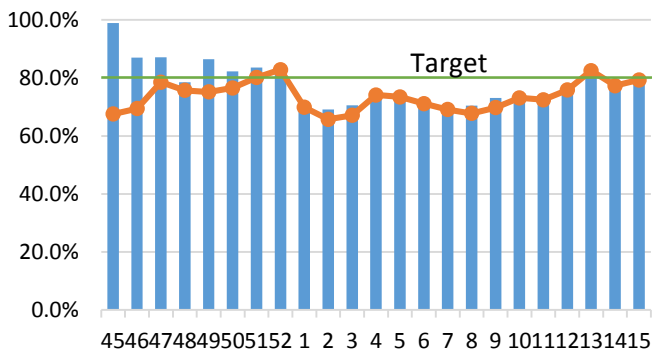


## Epidemiological Weekly Bulletin Syria EWARN

### Highlights

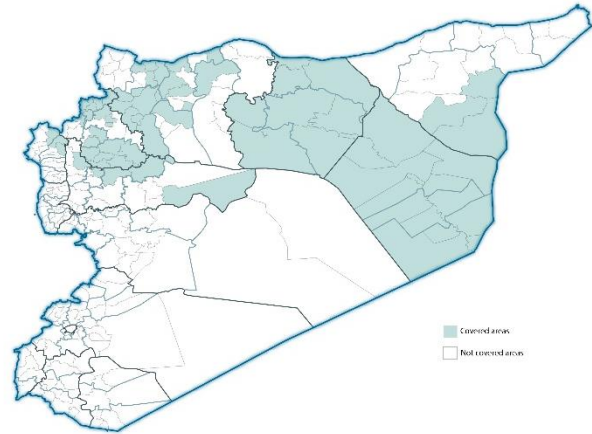
- During Epi-week no 15, 2014; 79.3% (119/150) of the health facilities across 7 Governorates provided surveillance data; 79.3% of reporting sites submitted the weekly reports on time.
- The total number of consultations reported during the reporting week was **38248** (including 43.5% children under the age of five) compared to **38523** consultations during week 14. The leading cause of morbidity was FUIO (Fever of Unknown Origin), with over 330 cases (0.86%).
- Ongoing measles outbreak in all governorate except Latakia (186 cases of suspected measles). Measles cases Laboratory-confirmed in Idleb and Al Raqqa.
- As of week 14, no new AFP (Acute Flaccid Paralysis) cases 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, Brucellosis and Cutaneous leishmaniasis.
- Concern about new TB (Tuberculosis) cases raised; 12 new cases reported from Idleb and Deir Ez-Zor. There is a shortage of TB medicine in all governorate.
- 116 new Cutaneous leishmaniasis documented compared to 236 new cases previous week.

### Completeness and timeliness



### EWARN Coverage

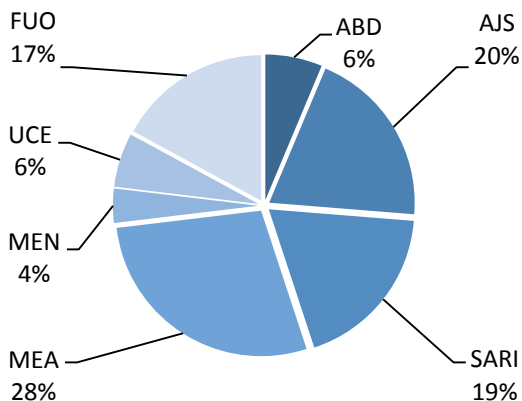
ACU EWARN covers 71/150 Sub-Districts in 7 Governorates. The total population currently under surveillance is about 7.189.528



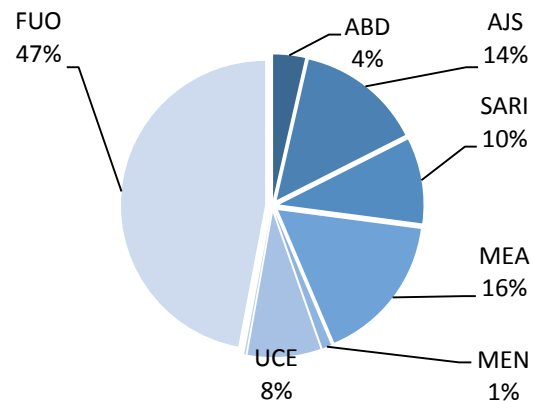
### Number of Sentinel Sites and Total Number of Consultations per Governorate:

Governorate	No of Sentinels	Reporting Sentinels	No. of Consultations
Aleppo	37	26 (70.3%)	8519
Al-Hassakeh	5	3 (60.0%)	504
Ar-Raqqa	23	24 (109.1%)	8169
Deir-ez-Zor	37	33 (89.2%)	10122
Hama	7	6 (85.7%)	1009
Idleb	38	27 (71.1%)	9925
Lattakia	3	0 (0%)	0
<b>Grand Total</b>	<b>150</b>	<b>119 (79.3%)</b>	<b>38248</b>

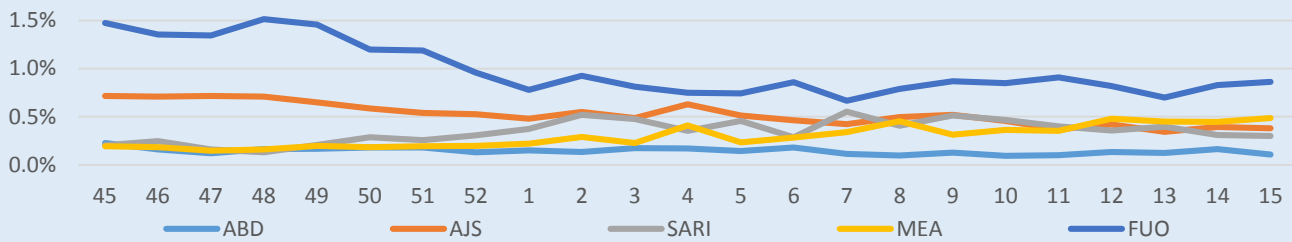
### Proportion of morbidities among <5Y



### Proportion of morbidities among ≥5Y



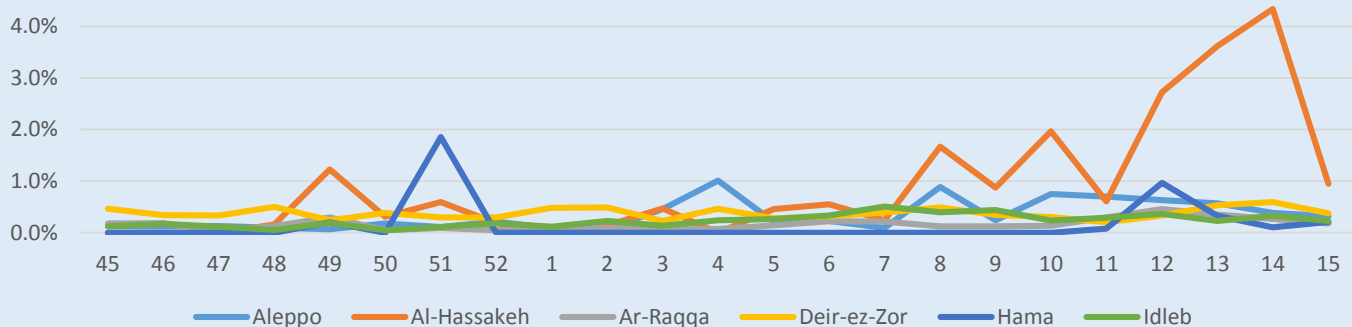
### Trends for Leading Priority Diseases in 7 Governorates – Epi week 45, 2013 to Epi week 15, 2014:



**Measles epidemic:**

- Sixty-two HFs (41.3% of EWARN sentinel sites) reported suspected measles cases.
- Deir-ez-Zor, Aleppo Ar-Raqqa and Idleb governorates reported the highest number of measles cases.
- The highest Proportional Morbidity reported from Al-Hassakeh governorate (9 sus. cases).
- Cluster of suspected measles cases (20 cases) reported from small village near to Al Raqqa city.
- We motivate all NGOs to report any measles related deaths to EWARN central level.

**Proportional Morbidity of suspected Measles by Governorate, Epi Week 15:\***



\*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 Syndrome<sup>1</sup> for all governorates, Epi Week 15:**

Governorate		Week 14						Week 15					
		FUO	AJS	ABD	MEA	SARI	Total*	FUO	AJS	ABD	MEA	SARI	Total*
Idleb	#	90	49	1	34	23	10505	126	40	10	39	29	9925
	%	0.86%	0.47%	0.01%	0.32%	0.22%	100.00%	1.27%	0.40%	0.10%	0.39%	0.29%	100.00%
Ar-Raqqa	#	50	9	27	20	5	7389	57	17	7	24	3	8169
	%	0.68%	0.12%	0.37%	0.27%	0.07%	100.00%	0.70%	0.21%	0.09%	0.29%	0.04%	100.00%
Deir-ez-Zor	#	149	29	21	64	67	10913	110	32	10	50	61	10122
	%	0.39%	0.27%	0.19%	0.59%	0.61%	100.00%	1.09%	0.32%	0.10%	0.49%	0.60%	100.00%
Aleppo	#	17	50	2	31	3	8034	22	41	1	47	1	8519
	%	0.21%	0.62%	0.02%	0.39%	0.04%	100.00%	0.26%	0.48%	0.01%	0.55%	0.01%	100.00%
Al-Hassakeh	#	3	1	3	22	11	491	5	1	3	9	6	504
	%	0.61%	0.20%	0.61%	4.48%	2.24%	100.00%	0.99%	0.20%	0.60%	1.79%	1.19%	100.00%
Hama	#	10	11	9	1	11	945	10	14	10	17	15	1009
	%	1.06%	1.16%	0.95%	0.11%	1.16%	100.00%	0.99%	1.39%	0.99%	1.68%	1.49%	100.00%
Lattakia	#	0	2	0	0	0	246	NA	NA	NA	NA	NA	NA
	%	0.00%	0.81%	0.00%	0.00%	0.00%	100.00%	NA	NA	NA	NA	NA	NA
<b>Total</b>	<5	81	58	17	100	62	16494	54	63	20	89	59	16661
	>5	238	93	46	72	58	21810	276	82	21	97	56	21587
<b>Grand total</b>	#	319	151	63	172	120	38304	330	145	41	186	115	38248
	%	0.83	0.39	0.16	0.45	0.31	100.00	0.86%	0.38%	0.11%	0.49%	0.30%	100.00%

<sup>1</sup> 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](mailto:ewarn@acu-sy.org)  
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Alerts/Outbreak Investigated and Response Activity in Epi-week 15, 2014:

Disease	Alert threshold	#HF reach threshold	# Cases	The most affected communities <sup>2</sup>	Response Activity / Actions Taken*	comments
AFP	1	0				
MEA	1	62	186	Hs: Shadadi Id: Al Ma'ra District Darkosh DZ: Al Mayadin/Sur. Salhyah/Abu Kamal. Deir-Ez-ZOR City Al: Dayr Hafir AR: small village near a city.	<ul style="list-style-type: none"> <li>Outbreak investigation conducted after rumor came from village near to Al Raqqa. 20 cases reported the most of them children less than 2 years. There was low vaccination coverage among affected children. 2 adult was severely affected then improved; no death reported. Advice given about importance of follow vaccination schedule.</li> <li>One INGO conduct small vaccination campaign against measles in Tall Abyad after confirmed 2 cases.</li> <li>Line list collected in all HFs to identify the most affected age group.</li> </ul>	No Lab confirmation
AJS	5	0			Line list collected in some HFs Idleb & Deir Ez-Zor. Hepatitis A confirmed in some cases. 3 new HCV diagnosed in AlBukmal.	
FUO (typhoid fever)	5	11	330	Id: Salqin, Harim, Armanaz DZ: Sbikhan, Sur AR: Maadan		No Lab confirmation
ABD	5	0	0			
SARI	5	1		Id: Darkosh		No Lab confirmation
MEN	5	0				
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"> <li>Support Lab in Al-Mayadin to confirm new cases and looking to TB medicine source.</li> <li>New Syria MOH collecting data to reactivate TB program in liberated Syria.</li> <li>TB medicine provided to 25 patients in Deir-Ez-zor.</li> </ul>	
UCE (Whooping cough)	1 cluster		63	DZ: Ashara; Sbikhan	Medicine provided to treat affected children and their contacts.	
UCE (Scabies & lice)	1			Al: Bab Alsalama, AR: Maadan ID; Bensch	One INGO prepare Hygiene promotion activity and distribute Hygiene kits in Bab Alsalama camp.	

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

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

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