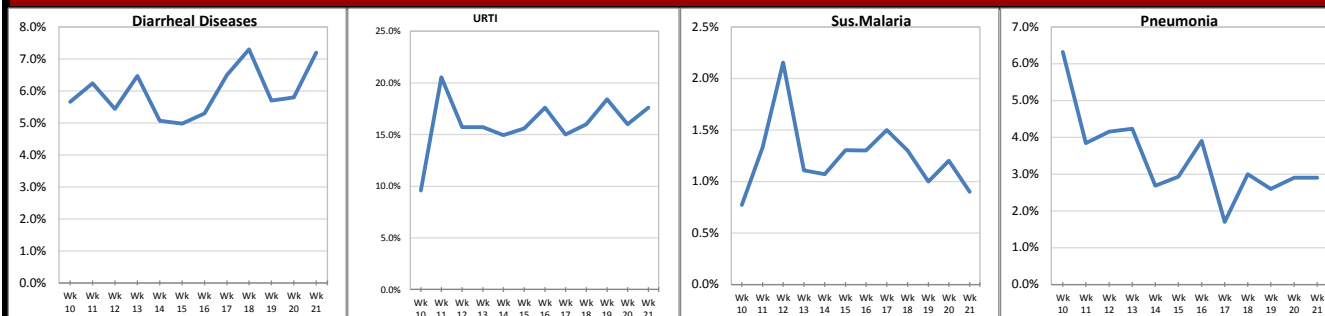
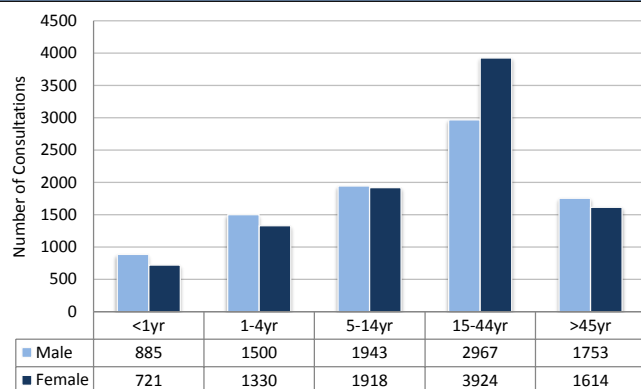


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Weekly trends of Diarrheal Diseases, Upper Respiratory infections, Suspected Malaria and Pneumonia (Epi week 10 to 21, 2013)



Age and Sex distribution of total consultations of leading diseases (Epi week 21, 2013)



Cumulative number of major health events reported in Epi-weeks 10 to 21, 2013 (1st March 2013 to 23rd May 2013)

Diseases	No of Cases	Percentage
Upper Respiratory Infections	29603	16.4%
Diarrheal Diseases	10818	6.0%
Suspected Malaria	2243	1.2%
Pneumonia	5627	3.1%
Others	131814	73.2%
Total (All consultations)	180105	100%

Leading Diseases by Governorate, Epiweek 21

- URTI was highest in Governorate Aden (24.43%) this week.
- Diarrheal Disease was highest in Governorate Taiz (8.62%) this week.

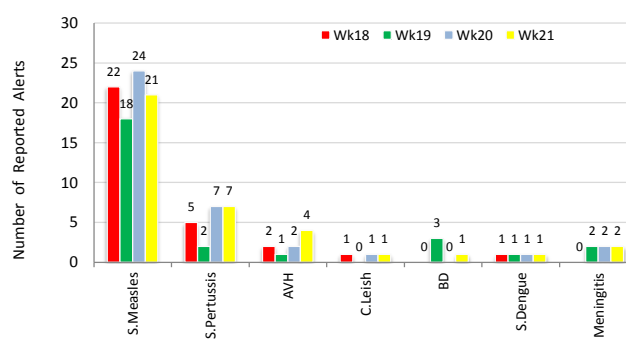
Distribution of consultations of leading diseases by Governorates, Epiweek 21

Suspected Disease	Lahj	Aden	Abyan	Taiz	Total
Upper Respiratory Infections	464	1675	417	714	3270
Pneumonia	98	156	113	176	543
Other Acute Diarrhea	241	450	69	539	1299
Bloody Diarrhea	7	1	6	23	37
Acute Watery Diarrhea	0	0	0	0	0
Schistosomiasis	1	0	0	6	7
Malaria	58	61	17	37	173
Meningitis	1	1	0	22	24
Dengue Fever	7	5	0	2	14
Viral Hemorrhagic Fever	0	0	0	0	0
Rabies	0	0	0	28	28
Measles	19	25	6	9	59
Acute Viral Hepatitis (A & E)	16	14	2	46	78
Neonatal Tetanus	0	0	0	1	1
Acute Flaccid Paralysis	1	0	0	0	1
Cutaneous Leishmaniasis	0	0	0	1	1
Diphtheria	0	0	0	0	0
Pertussis	10	2	2	0	14
OtherUn	0	0	18	0	18
Other Consultations	2547	4465	1076	4918	13006
Total Consultations	3470	6855	1726	6522	18573

Number of alerts & outbreaks reported and investigated with appropriate response

Diseases	2013		Current week 21, 2013		System Gen. Alerts (week 21)	
	Alerts	Outbreaks	Alerts	Outbreaks	TRUE	FALSE
AWD	0	0	0	0	0	0
Pertussis	57	1	7	0	7	0
Measles	202	0	21	0	21	2
AFP	7	0	1	0	1	0
Diphtheria	0	0	0	0	0	0
Bloody Diarrhea	8	0	1	0	1	3
AVH	28	2	4	0	4	3
Dengue fever	10	0	1	0	1	1
Meningitis	13	0	2	0	2	0
CL	14	0	1	0	1	0
NNT	2	0	1	0	1	0
OAD	1	0	0	0	0	0
VHF	0	0	0	0	0	0
Pneumonia	2	0	0	0	0	0
Toatl	344	3	39	0	39	9

Number of Alerts Received and Responded (Epiweeks 18 and 21, 2013)



Lahj Governorate

25 health facilities from 13 districts in Lahj governorate reported to eDEWS with a total of 3470 patients consultations in week 21, 2013. Total 15 alerts were reported and appropriate measures were taken in week 21, 2013. Altogether 7 alerts for Measles, 4 Pertussis, and 1 each for AVH, Bloody Diarrhea, Dengue Fever and Acute flaccid paralysis were reported and responded.

Aden Governorate

23 health facilities from 8 districts in Aden governorate reported to eDEWS with a total of 6855 patients consultations in week 21, 2013. Total 10 alerts were reported and appropriate measures were taken in week 21, 2013. Altogether 8 alerts for Measles and 1 each for Pertussis and Meningitis were reported and responded.

Abyan Governorate

19 health facilities from 4 districts in Abyan governorate reported to eDEWS with a total of 1726 patients consultations in week 21, 2013. Total 3 alerts were reported and appropriate measures were taken in week 21, 2013. Altogether 2 alerts for Pertussis and 1 alert for Measles were reported and responded.

Taiz Governorate

19 health facilities from 7 districts in Taiz governorate reported to eDEWS with a total of 6522 patients consultations in week 21, 2013. Total 11 alerts were reported and appropriate measures were taken in week 21, 2013. Altogether 5 alerts for Measles, 3 AVH and 1 each for Meningitis, C. Leishmaniasis and NNT were reported and responded.

Alert/Outbreaks Responded in Epi-week 21, 2013

Suspected Disease	Governorate	District	HF's	Actions Taken / Notes	Cases	Deaths
Measles	Lahj	Tuban, Radfan, Al-Mafalah, Yahar and Al-Hawtah	Radfan, Al-Mafalah, Al-Waht, Yahar, MCH and Ibn Khaldoon HFs	Measles focal point was contacted and information was shared; Field investigation done, Samples were collected and sent to central Lab. Sana'a for Lab. confirmation.	19	0
Pertussis	Lahj	Laboas, Radfan, Al-Qabyatah and Tuban	Laboas, Radfan, Karish and Al-Sharif HFs	SC has planned to visit the HF for further investigations and appropriate response.	10	0
AFP	Lahj	Laboas	Laboas Hospital	The case diagnosed in accordance with case definition, Sample was collected and sent to sana'a central Lab. For Lab. Confirmation.	1	0
DF	Lahj	Tuban	Sabar HC	District coordinator contacted, information shared, sample was collected and sent to central Lab. Sana'a for Lab. confirmation.	3	0
Measles	Aden	Dar Saad, Al-Shiakh Othman, Al-Mansoor, Al-Tawahi, Al-Mualla and Craiter	Dar Saad, Al-Wahdah, Al-Wali, Al-Qalooah, Al-Tawahi, Al-Mualla and Al-Shaab HFs	eDEWS surveillance officer visited the HF for investigation, Samples were collected and sent to central Lab. for Lab. Confirmation.	19	0
Meningitis	Aden	Al-Shiakh Othman	Al-Wahdah Hosp.	The death case was a female named ,15y admitted to ICU on 17/5/2013. She came from Shabwa governorate in an unconscious state and shock and diagnosed as suspected case of meningitis. The patient died on the same day. No sample was collected for confirmation.	0	1
pertussis	Aden	Al-Mansoor	Al-wali Hosp	Two cases aged between 8-9 years from same family visited HF and diagnosed as suspected case of pertussis by paediatrician. Both cases were vaccinated, No sample was collected.	2	0
pertussis	Abyan	Lowder and Khanfer	Al-Ain HU and Al-Razi Hospital	eDEWS surveillance officer contact focal point, cases diagnosed by case definition, erythromycin treatment was given to cases	2	0
Measles	Abyan	Zingibar	MCH Zingibar	eDEWS surveillance officer contact focal point, case diagnosed by case definition, No blood samples were collected	1	0
AVH	Taiz	Al-Mudafar and Al-Qahira	Al-Hikma, Al-Tawon and Al-Sweden Hospital	District coordinator contacted, information shared, sample was collected and sent to lab. Results are awaited	44	0
Meningitis	Taiz	Al-Qahirah	Al-Sweden Hosp	District coordinator contacted, information shared, sample was collected and sent to lab. Results are awaited	22	0
CL	Taiz	Al-Qahirah	Al-Sweden Hosp	District coordinator contacted, information shared, sample was collected and sent to lab. Result is awaited	1	0
Measles	Taiz	Al-Qahirah and Salah	Al-Sweden, 26 - Sep, Al-Tawon, Al-Wahdah and Al-Safwah	District coordinator contacted, information shared, sample was collected and sent to central lab. In Sanaa.	9	0
NNT	Taiz	Al-Qahirah	Al-Sweden Hosp	The suspected NNT case aged 18 days female child, Brought to hospital 9 days ago , C/O inability to breast feed(suckling) ,convulsion since she was 3 days old , she received antitetanus toxoid and she is improving.	1	0

The objective of this weekly epidemiological bulletin is to provide a snap shot on selected health events reported from the eDEWS surveillance system in four governorates (Aden, Abyan, Lahj and Taiz) of Yemen. While every attempt is made to present the weekly trends of epidemic prone diseases, the information presented in the bulletin needs to be interpreted in the context that precise information on the reference populations is not always available. The bulletin also includes information collected by the eDEWS teams. The primary focus of DEWS is early detection of epidemic prone disease, to facilitate a rapid public health response.