

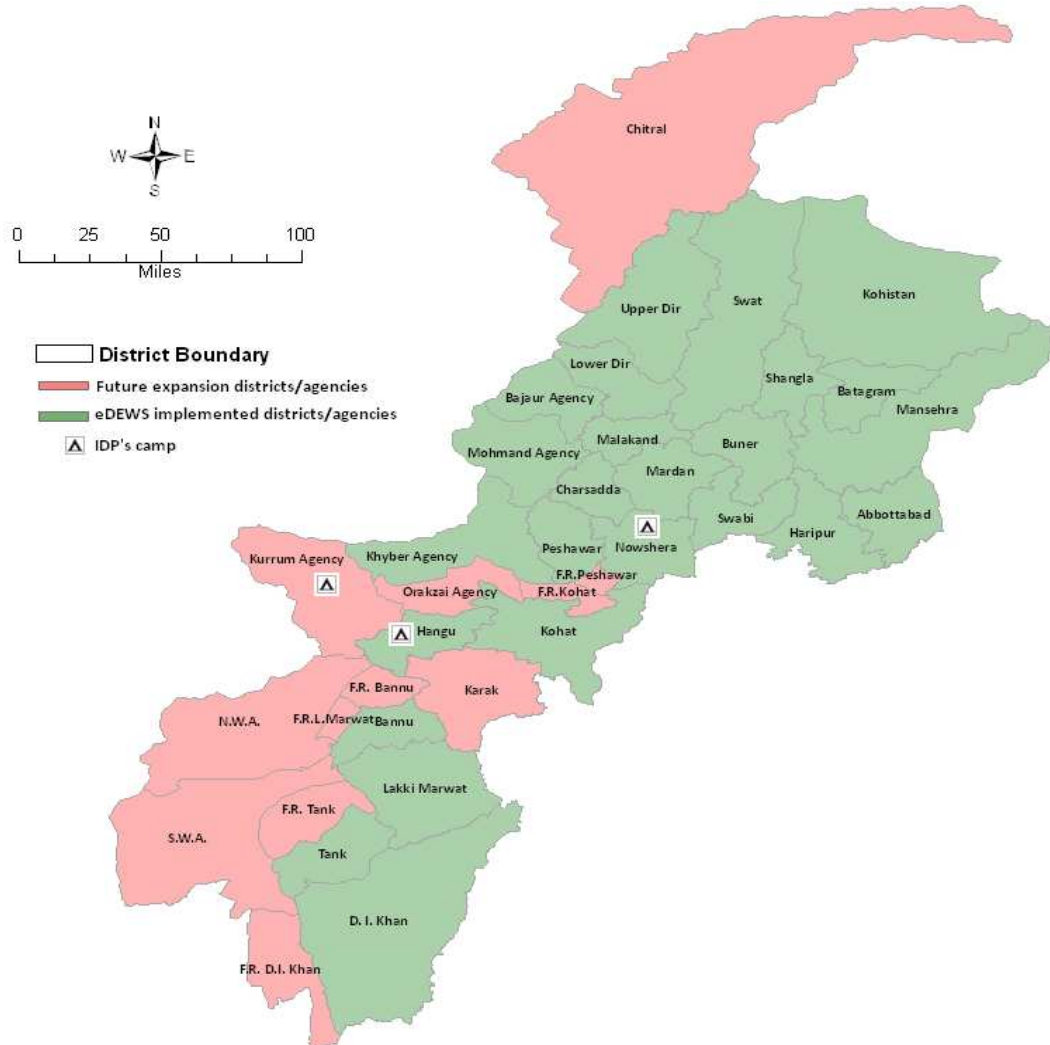


Weekly **Epidemiological** Bulletin

Electronic Disease Early Warning System & Response (eDEWS)

in Khyber Pakhtunkhwa and FATA

Epidemiological Week-13 (25th March to 31st March, 2012)



Priority diseases under surveillance in eDEWS

Respiratory Diseases

Acute (upper) respiratory infections
Pneumonia <5 years
Pneumonia > 5 years
Suspected Diphtheria
Suspected Pertussis

Gastro Intestinal Diseases

Acute Watery Diarrhea <5 year
Acute Watery Diarrhea > 5 year
Bloody Diarrhea <5 years
Bloody Diarrhea > 5 years
Other Acute Diarrhea < 5 years
Other Acute Diarrhea > 5 years
Suspected Enteric/Typhoid Fever

Other Communicable

Suspected Malaria
Suspected Meningitis
Suspected Dengue Fever
Suspected Viral Hemorrhagic Fever
Pyrexia Of Unknown Origin

Vaccine Preventable

Suspected Measles
Suspected Acute Viral Hepatitis
Chronic Viral Hepatitis
Neonatal Tetanus
Acute Flaccid Paralysis

Skin Disease

Scabies
Cutaneous Leishmaniasis

Injuries /Poisoning

Injuries
Snake bite

Other unusual diseases

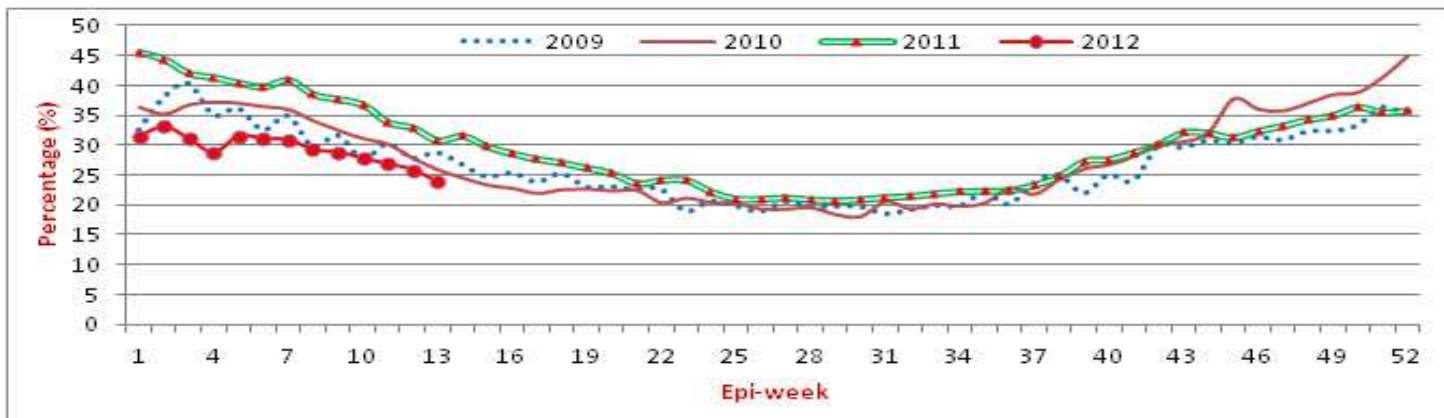
Other unusual diseases

HIGHLIGHTS

- ❖ 18 districts and 3 agencies provided surveillance data to the eDEWS this week from 511 health facilities on time.
- ❖ A total of 138,400 consultations were reported through eDEWS of which 24% or 32,994 cases were Acute Upper Respiratory Infection, is still the highest cause of morbidity of total consultations were showing 2% decrease in percentage as compared to week 12.
- ❖ Other Acute Diarrhoea shared 6% or 8,453 cases of the total consultations showing 1% increase in percentage as compared to previous week.
- ❖ Pyrexia of Unknown Origin accounted for 5% or 6,843 cases out of total consultations.
- ❖ Skin Infection (Skin Inf.) reported at 3% or 3,726 cases and Typhoid Fever comprised only 0.3% or 482 cases out of total consultations.
- ❖ A total of 56 alerts including 5 outbreaks (4 for measles and 1 for leishmaniasis) were received. 44 for suspected measles, 4 for leishmaniasis, 3 for NNT while 1 each for Enteric Fever, Chickenpox, Diphtheria, Pertussis and suspected DF/DHF.

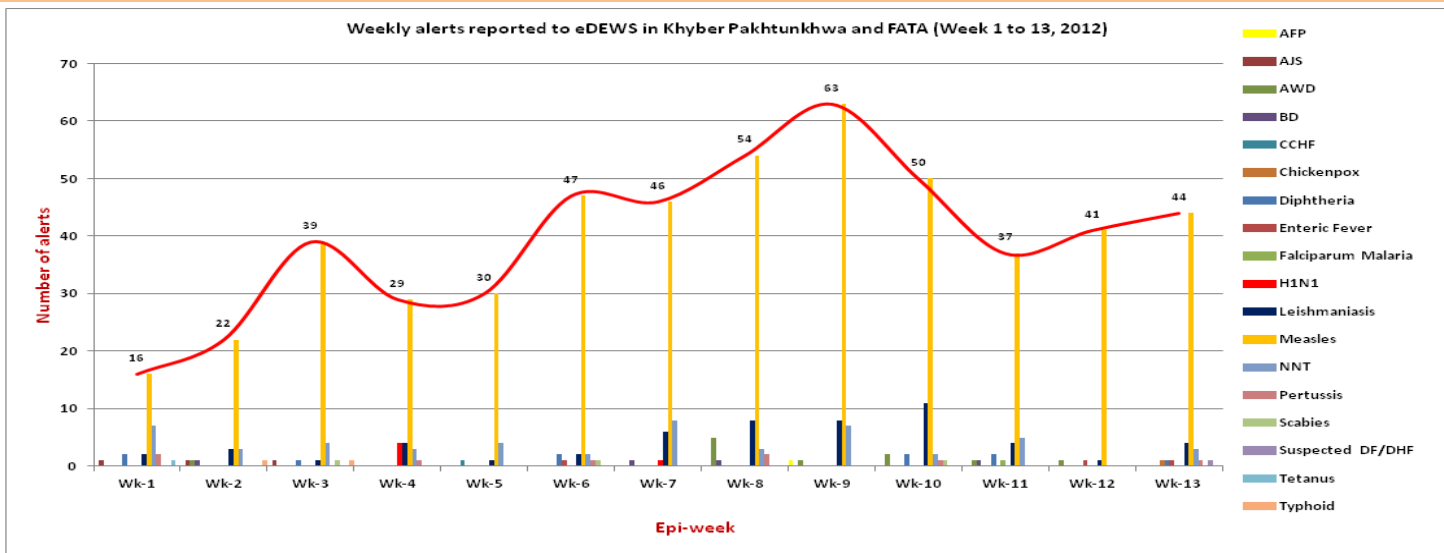
Compiled situation in Khyber Pakhtunkhwa & FATA

Figure-1: Four years trend of Acute Respiratory Tract Infection in Khyber Pakhtunkhwa/FATA (2009, 2010, 2011 and 2012)



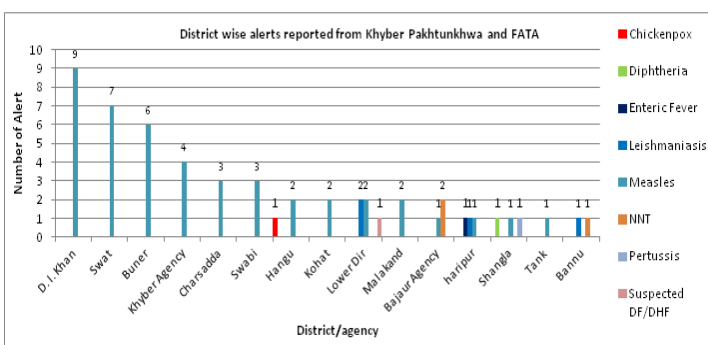
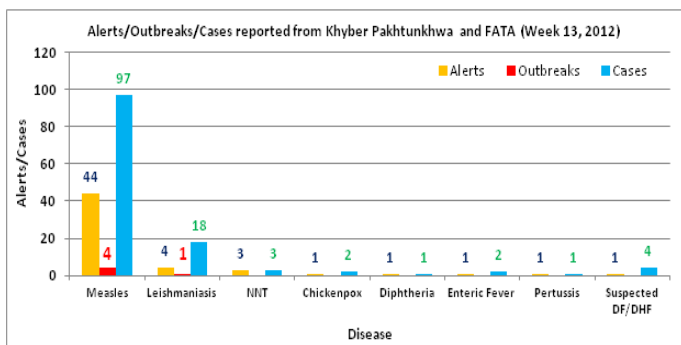
The above graph shows the trend of Acute Respiratory Tract Infection cases out of total consultations reported to DEWS in 2009, 2010, 2011 and 2012 up until now. ARI percentage trend in year 2012 is showing low than previous three years due to intervention of ARI centres in Khyber Pakhtunkhwa. In this week 13, 2012 ARI consultations shows 24% or 32,994 cases of total cases which shows 2% decrease in percentage as compared to week 12.

Figure-2: Alerts reported in Khyber Pakhtunkhwa/FATA (From week 1 to 13, 2012)



The above graph shows the different reported alerts to DEWS from week 1 to 13, 2012. A cumulative figure for the current year is 679 alerts (1,541 cases) including of 52 outbreaks were reported. Measles alerts are leading in Khyber Pakhtunkhwa and FATA with 518 alerts (963 cases) including 38 outbreaks. Followed by Leishmaniasis 55 alerts (185 cases) including 4 outbreaks, Neonatal Tetanus 51 alerts (53 cases), AWD 11 alerts (24 cases) including 1 outbreak, Diphtheria 10 alerts (10 cases), Pertussis 8 alerts (12 cases), H1N1 5 alerts (11 cases) including 1 outbreak, Typhoid 5 alerts (47 cases) including 3 outbreaks, Bloody Diarrhoea 4 alerts (19 cases) including 2 outbreaks, AJS 3 alerts (28 cases) including 1 outbreak, Scabies 3 alerts (179 cases) including 2 outbreaks, suspected Dengue Fever/Dengue Hemorrhagic Fever 1 alert (4 cases), Chickenpox 1 alert (2 cases), AFP 1 alert (1 case), CCHF 1 alert (1 case), Tetanus 1 alert (1 case) and Falciparum Malaria 1 alert (1 case) were shared.

Figure-3: Number of alerts and alert cases reported in Khyber Pakhtunkhwa/FATA (Week 13, 2012)



The above left side graph shows different alerts and their cases reported in KP/FATA and right side graph shows different alerts shared by district wise in week 13, 2012. In this week a total of 56 alerts (128 cases) including 4 measles and 1 leishmaniasis outbreaks were reported. High number of alerts reported from district D.I. Khan 9 measles alerts (9 cases) were shared, followed by Swat 9 measles alerts (11 cases), Buner 6 measles alerts (18 cases), Khyber 4 measles alerts (26 cases) including 2 outbreaks, Charsadda 3 measles alerts (3 cases), Swabi 3 measles alerts (10 cases), Hangu 3 alerts (4 cases) including 1 Chickenpox and 2 measles alerts, Kohat 2 measles alerts (2 cases), Lower Dir 5 alerts (18 cases) including leishmaniasis 2 alerts (12 cases declared as an outbreak) and 2 measles alerts, Malakand 2 measles alerts (4 cases), Bajaur 3 alerts (3 cases) including 1 for measles alert and 2 for NNT alerts, Haripur 3 alerts (12 cases) including 1 for Enteric Fever alert (2 cases), 1 for leishmaniasis alert (5 cases) and 1 for measles alert (5 cases declared as an outbreak), Shangla 3 alerts (4 cases) including 1 for Diphtheria alert (1 cases) and 1 for measles alert (2 cases), Tank 1 measles alert (2 cases) and Bannu 2 alerts (2 cases) including 1 for leishmaniasis and 1 for NNT were shared and responded.

- ❖ 4 measles outbreaks were reported in this week.
 - ✓ 2 measles outbreaks were shared from Khyber agency.
 - A total of 7 measles cases were reported. 3 measles cases were reported from AHQ Landikotal by EPI Technician Mr Haji Naqeeb on 27 Feb which was responded on 28 Feb. On this day two affected areas were visited, one as mentioned above and the other was this area having 2 hours distance between them. On active surveillance 4 more full blown cases were found in the area. Blood sample from 1 case was taken and was sent to NIH on the same day. Vit. A given to the affected children. Here 75 children were vaccinated. Health education was conducted. The details were shared with Agency Surgeon and FSMO.
 - Other measles outbreak including a total of 15 was reported. 3 measles cases were reported from CD Pindi Lalma by Mr Haroon (MT) to SO DEWS on 29 Feb. According to MT the 3 cases were brought to the CD with complaints of fever and cough and their parents informed them of more cases in the area. So two teams were formed on the next day i.e.30 Feb. Active surveillance was done and found 12 more cases including an 18 years old girl. 54 children were vaccinated. Vit A given to all 15 cases. Health education conducted regarding immunization. There were about 12 houses on that mountainous area. During the household survey 3 of the houses having their children not vaccinated for any vaccine except polio vaccine. According to EPI Technician people of this area do not come to the EPI center and the outreach vaccination activity is very risky because the area is very dangerous.
 - ✓ A total of 8 measles cases outbreak was reported from district Swabi. 2 suspected cases of measles were reported from BMC Swabi. Cases were investigated and responded in the presence of Health department personal. During investigation 6 more cases found in the same locality. All the cases were refusal for routine as well as polio. Vit.A given, health education sessions conducted, EDO H and EPI coordinator Informed, Measles Mopup Vaccination done in the relevant Village. WHO EHA and PPHI provided the essential medicines to the relevant Health Facilities
 - ✓ An alert of 5 suspected measles cases were reported from district Haripur. Initially 1 case was generated by BHU Tofkian. Active surveillance was carried out in the area. 4 more cases were identified who had developed measles in past month and their history suggested measles. 2 children had active measles. Children were given Vit A. Vaccination status was assessed in the surrounding. Out of 15 houses that were assessed, 4 children had no measles vaccine. 6 children were missing measles 2 vaccines. 2 children had no BCG scar. 1 child was missing penta 3 and 1 child was totally unvaccinated. Missed children were referred to BHUI Tofkian for completion of vaccination. Blood sample were taken and set to NIH. Follow-up was done on 30th March. No more suspected cases were found. Health session was conducted on prevention and spread for the affected families. EDO H and EPI coordinator were informed of possible outbreak
- ❖ A total of 9 Cutaneous leishmaniasis cases were reported from district Lower Dir. During Monitoring visit to the health facility of AR Taimar Camp 2 cases of CL were identified in the OPD register and were under treatment from same HF. During Active surveillance 7 more cases were identified in the area and 4 patients' received 2 doses of Inj Glucantime. On job training of AR health staff was conducted for Intralesional administration of Inj Glucantime. Health & Hygiene sessions conducted, Camp Incharge/RBM was informed and requested for residual spray before the favourable season for vector breeding and transmission. EDO Health and focal person were informed.

Table-1: Leading causes of seeking health care in flood affected districts, compiled weekly reports

Disease name	Week-10	Week-11	Week-12	Week-13	Total Consultations (1 st Jan to 31 st Mar, 2012)
Acute Diarrhoea	7,203 (6%)	7,343 (5%)	7,025 (5%)	8,453 (6%)	78,891 (5.4%)
Bloody Diarrhoea	1,047 (1%)	963 (1%)	857 (1%)	1,021(1%)	10,442 (1%)
Suspected Malaria	1,981 (2%)	1,373 (1%)	1,766 (1%)	2,011 (1%)	17,027 (1%)
Skin Diseases	3,748 (3%)	3,818 (3%)	3,669 (3%)	3,726 (3%)	38,863 (3%)
Pyrexia of Unknown Origin	6,269 (5%)	6,907 (5%)	6,239 (5%)	6,843 (5%)	66,752 (5%)
Acute Respiratory Infection	35,525 (28%)	36,036 (27%)	33,312 (26%)	32,994 (24%)	422,960 (29%)
Total Consultations	132,831	134,363	128,725	138,400	1,463,159

The above table shows compiled communicable diseases cases from weekly reports and proportional morbidity through eDEWS

reported.

Since January 1, 2012, approximately 1,463,159 patient consultations have been reported to the eDEWS from Khyber Pukhtunkhwa province and Federal Administered Treaty Agency (FATA).

In this week 13, 2012 (25th March to 31st March, 2012) reports were received from 511 health centres and the major causes for seeking health care by the communities in almost all of the regions were diarrhoeal diseases 8,453 cases or 6%, acute respiratory infections 32,994 cases or 24%, skin diseases 3,726 cases or 3% and suspected malaria 2,011 cases or 1%.

Figure-4: Total number of HF# reported and consultations (Week no.1 to 13, 2012)

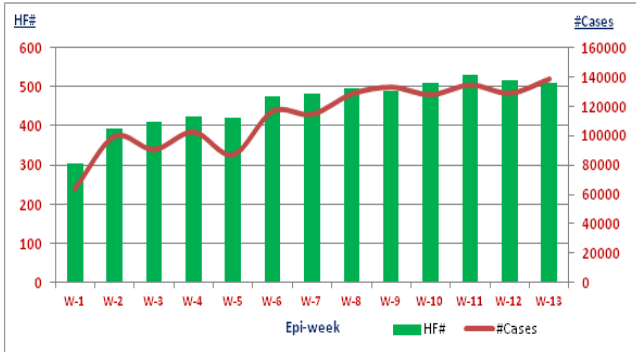


Figure-5: Leading communicable diseases percentage trend in Khyber Pakhtunkhwa/FATA (Week no.1 to 13, 2012)

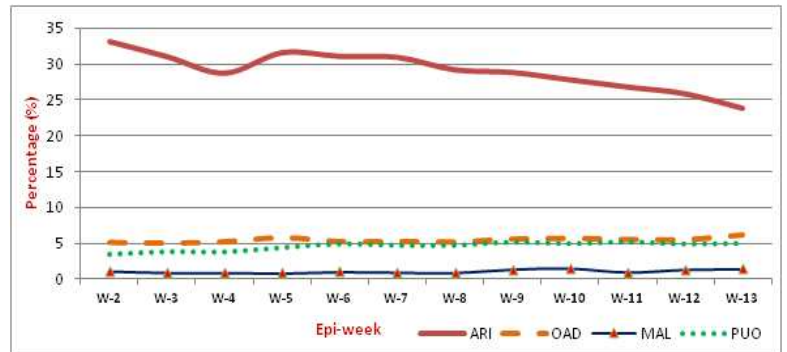


Figure 4 shows the number of health facilities and total number of consultations reported. Increase in consultations shows more reports were received from districts as compared to last week.

Figure 5 shows the weekly percentage trend of ARI, Other Acute Diarrhoea, suspected Malaria and Pyrexia of Unknown Origin in Khyber Pakhtunkhwa/FATA from week 1 to 13, 2012.

Table-2: Respiratory Diseases situation in Khyber Pakhtunkhwa and FATA

Respiratory Diseases	Week-12	Week-13
Upper Respiratory Infection	30,931	30,661
Pneumonia <5	1,291	1,271
Pneumonia >5	1,090	1,062

Figure-6:

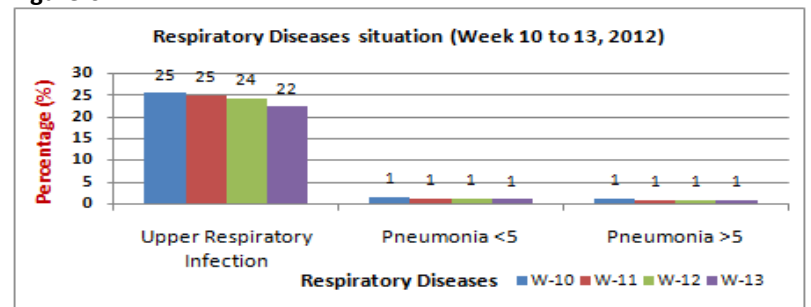


Table 2 shows the last two weeks Acute Respiratory Tract Infection (Upper Respiratory Tract Infection and Lower Respiratory Tract Infection (Pneumonia)) consultations comparison and figure 5 shows the last four weeks percentage situation of ARI.

Table-3: Gastro Intestinal Diseases situation in Khyber Pakhtunkhwa and FATA

Gastro Intestinal Diseases	Week-12	Week-13
Bloody Diarrhea <5	344	399
Bloody Diarrhea >5	513	622
Other Acute Diarrhea <5	3,766	4,435
Other Acute Diarrhea >5	3,259	4,018
Typhoid Fever	426	482

Figure-7:

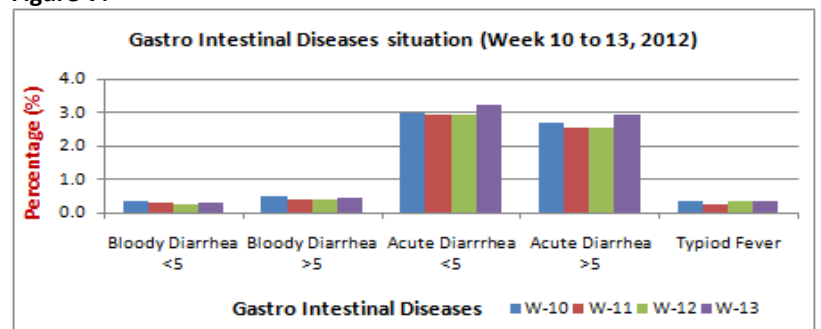


Table 3 shows the last two weeks cases of Gastro Intestinal Diseases and figure 6 shows the percentage of last four weeks.

Province Khyber Pakhtunkhwa:

Figure-8: Distribution of consultations by communicable diseases

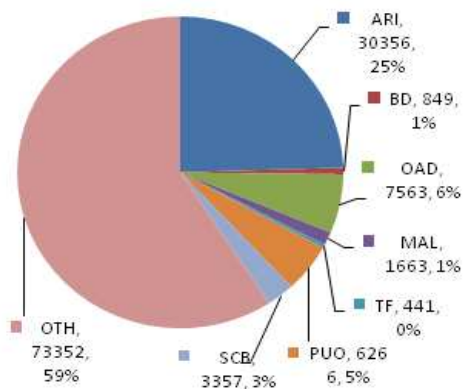
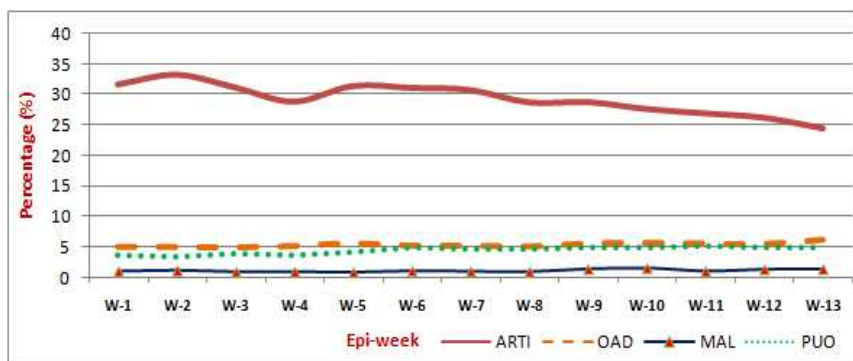
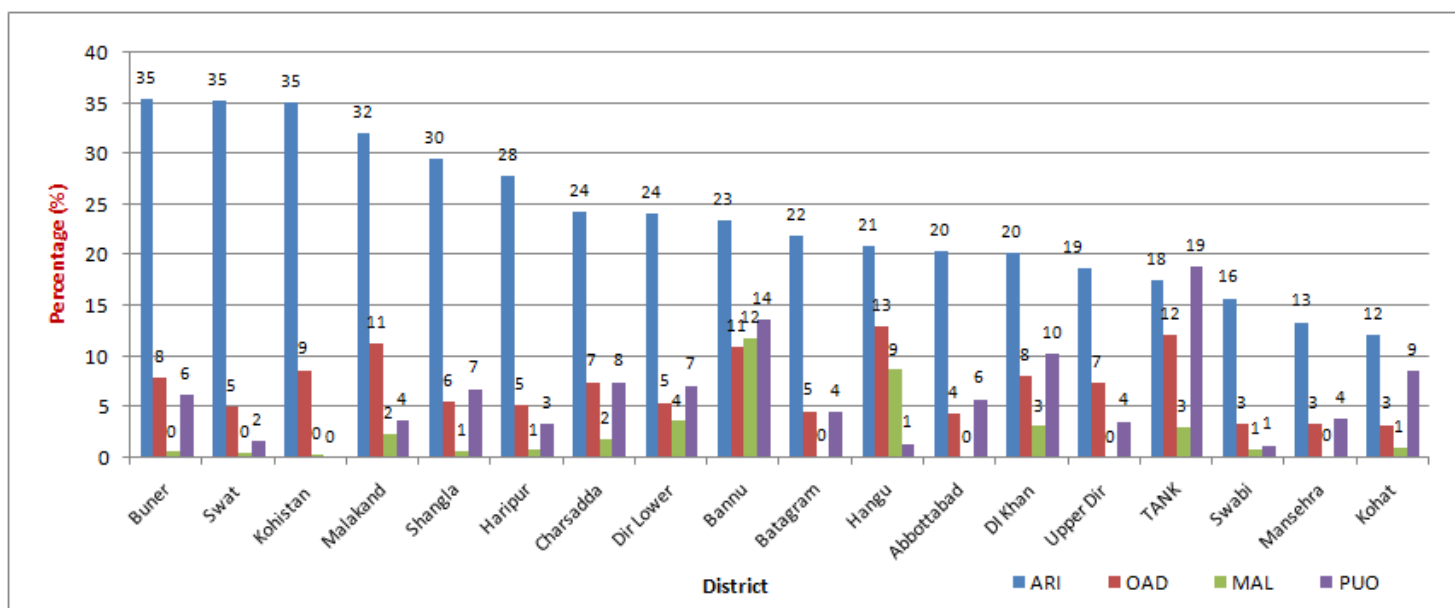


Figure-9: Weekly diseases (ARI, OAD, MAL and PUO) percentage trend



- Figure 8 shows distribution of consultations by communicable diseases in week 13, 2012 and figure 9 shows weekly percentage trend of ARI, OAD, MAL and PUO from week 1 to 13, 2012.
- This week 18 districts reported to eDEWS from 460 health facilities with a total of 124,571 patients' consultations.
- Acute Respiratory Tract Infection 30,356 cases reported were showing 2% decrease in percentage as compared to week 12 patients' visits and accounted for 24% of the total consultations.
- Other Acute Diarrhea cases 7,563 or 6% showing 1% increase in percentage as compared to previous week and suspected Malaria 1,663 cases or 1% were reported.
- While Pyrexia of Unknown Origin cases 6,266 or 5% showing no change in percentage since week 6, 2012.
- Typhoid Fever (TF) cases 441 (<1%) and Scabies cases 3,357 or 3% were reported.

Figure-10: ARI, OAD, MAL and PUO percentage situation of Khyber Pakhtunkhwa district wise in week 13, 2012



The above figure shows ARI, OAD, MAL and PUO percentage situation district wise in week 13, 2012. During this week high percentage of ARI consultations were reported from district Buner 35.5% (2,455 cases), followed by district Swat 35.3% (5,815 cases), Kohistan 35.1% (814 cases) and Malakand 32.1% (2,637 cases). Similarly high percentage of OAD cases were reported from district Hangu 13% (488 cases), Tank 12.1% (79 cases), Malakand 11.2% (924 cases) and Bannu 11% (95 cases). High percentages of suspected Malaria were reported from district Bannu 12% (101 cases), Hangu 9% (324 cases), Lower Dir 4% (275 cases) and D.I. Khan 3% (220 cases). High percentage of Pyrexia of Unknown Origin (PUO) consultations were reported from district Tank 19% (127 cases), Bannu 14% (118 cases), D.I. Khan 10% (757 cases), Kohat 9% (797 cases), Charsadda 8% (896 cases) and Lower Dir 7% (556 cases).

Current week's Alert/Outbreak in Khyber Pakhtunkhwa:

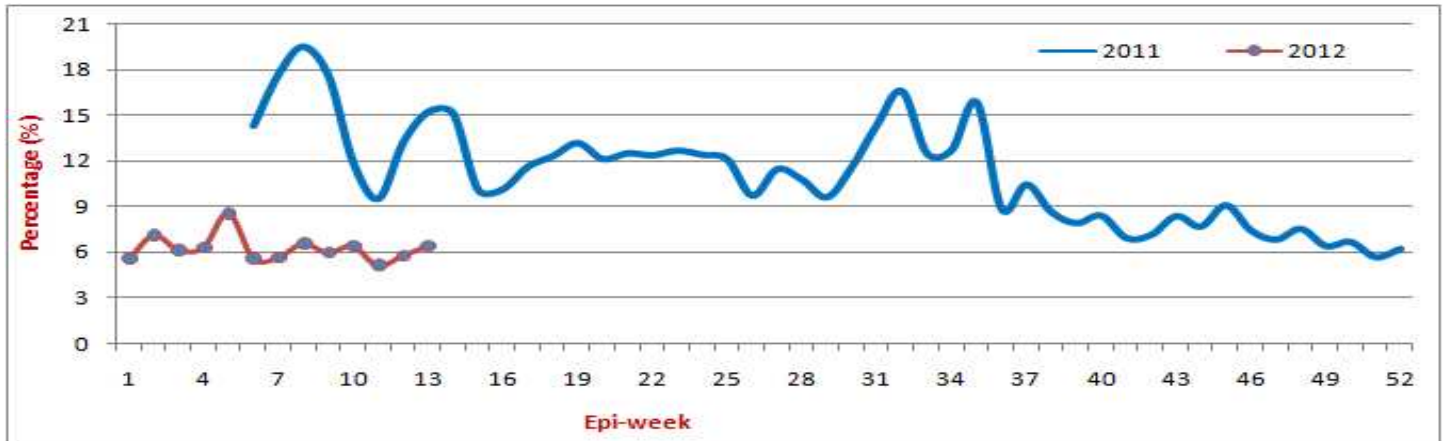
❖ A total of 49 alerts including 3 outbreaks (2 for measles and 1 for leishmaniasis) were received. 39 for suspected measles, 4 for leishmaniasis while 1 each for NNT, Chickenpox, Diphtheria, Enteric Fever, Pertussis and suspected DF/DHF.

S. No.	Date Investigated	Suspected Disease	District	Location	<5 M	>5 M	<5 F	>5 F	Sample	Positive	Cases	Death
1	27-Mar-12	NNT	Bannu	Village Dogar Omerzai, Union Council Domel	1	0	0	0	0	r	1	0
2	27-Mar-12	Leishmaniasis	Bannu	Village Darmakhel Suraye	1	0	0	0	0	r	1	0
3	27-Mar-12	Measles	Buner	Village churano danakol	1	0	0	0	1	r	1	0
4	27-Mar-12	Measles	Buner	Village thithwalan	0	0	0	1	1	r	1	0
5	27-Mar-12	Measles	Buner	malak pur tehsil dagar	1	0	0	0	1	r	1	0
6	27-Mar-12	Measles	Buner	Village bajkata tehsil gagra	0	0	1	0	1	r	1	0
7	28-Mar-12	Measles	Buner	Village pariwal near BHU Langow tehsil Mandan	2	3	1	0	6	r	6	0
8	28-Mar-12	Measles	Buner	Village Nagrai bazaar near CD Amazai tehsil Mandan	1	3	3	1	5	r	8	0
9	27-Mar-12	Measles	Charsadda	Para Jranda	0	0	0	1	1	r	1	0
10	28-Mar-12	Measles	Charsadda	Manikhel	0	0	0	1	1	r	1	0
11	28-Mar-12	Measles	Charsadda	Khat Koroona	0	1	0	0	1	r	1	0
12	26-Mar-12	Measles	D. I. Khan	Kirri Shamoza, Tehsil Paroa	1	0	0	0	1	r	1	0
13	26-Mar-12	Measles	D. I. Khan	Lunda Shareef, UC Naiwela, Paroa	1	0	0	0	1	r	1	0
14	26-Mar-12	Measles	D. I. Khan	Gandi Ashiq, Tehsil Kulachi	1	0	0	0	1	r	1	0
15	29-Mar-12	Measles	D. I. Khan	Pahar Pur Urban, Tehsil Pahar Pur	0	0	1	0	1	r	1	0
16	29-Mar-12	Measles	D. I. Khan	Shor Kot,	0	1	0	0	1	r	1	0
17	30-Mar-12	Measles	D. I. Khan	Maddi, Tehsil Kulachi,	1	0	0	0	1	r	1	0
18	30-Mar-12	Measles	D. I. Khan	New Chungi, City 2	0	0	1	0	1	r	1	0
29	30-Mar-12	Measles	D. I. Khan	Village Rodi Khel, Tehsil Kulachi	1	0	0	0	1	r	1	0
20	30-Mar-12	Measles	D. I. Khan	Noshera Morr, Bilot Shareef, Tehsil Pahar Pur	1	0	0	0	1	r	1	0
21	28-Mar-12	Measles	Hangu	Village Nazir Baba, UC KhanBari	0	0	1	0	1	r	1	0
22	28-Mar-12	Measles	Hangu	Village Aliabad, UC Ganjiano Kalay	1	0	0	0	1	r	1	0
23	29-Mar-12	Chickenpox	Hangu	Tent - 53, Block - D, Sector - B, Togh Saray IDP Camp	0	0	2	0	1	r	2	0
24	27-Mar-12	Measles	Kohat	UC Raisaan	1	0	0	0	1	r	1	0
25	27-Mar-12	Measles	Kohat	Village Kraapa, Tehsil and UC Laachi	0	0	0	1	1	r	1	0

26	27-Mar-12	Leishmaniasis	Lower Dir	Village Baroon, UC Munjai, Tehsil Balmbat	0	7	0	2	0	r	9	0
27	28-Mar-12	Leishmaniasis	Lower Dir	Village Malakand Payeen-Sorikandao, UC & Tehsil Balmbat	0	2	0	1	0	r	3	0
28	29-Mar-12	Measles	Lower Dir	Village Garkor, UC Khall, Tehsil Timargara	0	1	0	0	1	r	1	0
29	30-Mar-12	Measles	Lower Dir	Village Sorai Ghondai, UC Sadbar Kalay, Tehsil Samar Bagh	0	0	0	1	1	r	1	0
30	30-Mar-12	Suspected DF/DHF	Lower Dir	Village Khanakai, Lal Qilla-Maidan	0	3	0	1	2	r	4	0
31	28-Mar-12	Measles	Malakand	Haryankot	1	1	0	1	1	r	3	0
32	27-Mar-12	Measles	Malakand	Dheri	0	0	0	1	1	r	1	0
33	26-Mar-12	Measles	Shangla	Village Basi Kele	1	0	0	1	2	r	2	0
34	26-Mar-12	Diphtheria	Shangla	Village Banjar Dherai	0	0	0	1	0	r	1	0
35	28-Mar-12	Pertussis	Shangla	Village Buneerwal	0	0	0	1	1	r	1	0
36	27-Mar-12	Measles	Swabi	BHU Kalabat, Kotta	0	1	0	0	1	r	1	0
37	28-Mar-12	Measles	Swabi	BMC Swabi, Bamkhel	0	0	1	0	1	r	1	0
38	29-Mar-12	Measles	Swabi	BMC Swabi, Punjpir	1	4	2	1	2	r	8	0
39	26-Mar-12	Measles	Swat	Village Khkata Shahi Bagh, UC Kuza Bandai, Tehsil Kabal.	0	1	0	0	1	r	1	0
40	26-Mar-12	Measles	Swat	Village Usman Abad Gumbad Mera, UC Maluk Abad, Tehsil Babuzai.	1	0	1	1	1	r	3	0
41	26-Mar-12	Measles	Swat	Village Tooth Banai, UC Hazara, Tehsil Kabal	2	1	0	0	1	r	3	0
42	28-Mar-12	Measles	Swat	Village and UC Qambar, Tehsil Babuzai.	0	0	1	0	1	r	1	0
43	28-Mar-12	Measles	Swat	Village Aqba Saidu Sharif, UC Saidu Sharif, Tehsil Babuzai.	1	0	0	0	1	r	1	0
44	29-Mar-12	Measles	Swat	Village Chuprial, UC Chuprial, Tehsil Matta	1	0	0	0	1	r	1	0
45	29-Mar-12	Measles	Swat	Village Kokarai Gul Kah, UC Kokarai, Tehsil Babauzai	1	0	0	0	1	r	1	0
46	29-Mar-12	Measles	Tank	Kot Nawaz	0	1	1	0	1	r	2	0
47	26-Mar-12	Measles	Haripur	Village Gakhra, UC Tofkian	2	1	1	1	2	r	5	0
48	27-Mar-12	Leishmaniasis	Haripur	Afghan Camp Bassu Mera	1	4	0	0	2	r	5	0
49	28-Mar-12	Enteric Fever	Haripur	Khalabut Township Sector 4	0	1	0	1	2	r	2	0

Federal Administrated Tribal Agency (FATA):

Figure-11: Two years trend of Other Acute Diarrhoea in FATA



DEWS was started in FATA three agencies (Bajaur, Khyber, Mohmand) since February, 2011 during FATA IDPs crisis. Figure 11 shows 2 years weekly percentage trend of OAD percentage trend. In week 13, 2012 OAD 890 cases or 6% were shared showing 0.6% increase as compared to previous week.

Figure-12: Distribution of consultations by communicable diseases

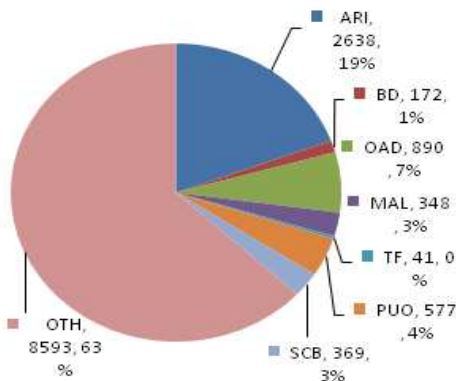
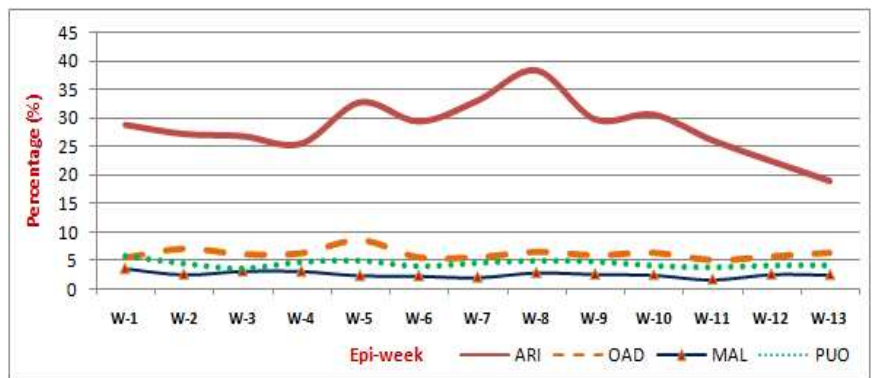
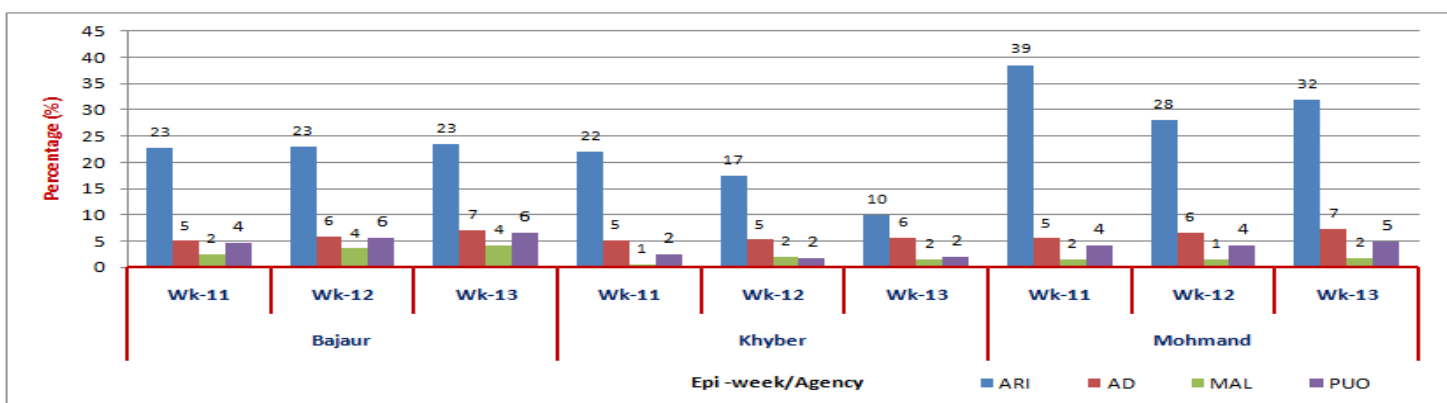


Figure-13: Weekly diseases (ARI, OAD, MAL and PUO) percentage trend



- Figure 12 shows distribution of consultations by communicable diseases in week 13, 2012 and figure 13 shows weekly percentage trend of ARI, OAD, MAL and PUO from week 1 to 13, 2012.
- This week, 51 health facilities reported from 3 agencies to eDEWS with a total of 13,829 patients' consultations.
- Acute Respiratory Tract Infection (ARI) 2,638 cases reported were showing 4% decrease in percentage as compared to week 12 patients' visits and accounted for 19% of the total consultations.
- Other Acute Diarrhea (OAD) 890 cases or 6% were showing 0.6% increase in percentage as compared to week 12 and suspected Malaria (Mal) 348 cases or 3% were shared.
- While Pyrexia of Unknown Origin (PUO) shared 577 cases or 4% which shows no change in percentage as compared to previous three weeks, Typhoid Fever (TF) 41 cases or <1% and Scabies 369 cases or 3% were reported.

Figure-14: ARI,OAD, MAL and PUO percentage situation of Federal Administered Treaty Agency (FATA) in last four weeks



The above figure 14 shows ARI, OAD, MAL and PUO percentage situation in FATA three agencies. During week 13, 2012 high percentage of ARI consultations were reported as compared to other diseases. In this week high percentage of ARI consultations were reported from Mohmand agency. In this week ARI 32% or 848 cases, 23% or 1,191 cases and 10% or 599 cases were shared respectively from Mohmand, Bajaur and Khyber agencies. Similarly Other Acute Diarrhoea 7% or 358 cases, 7% or 194 cases and 6% or 338 cases respectively from Bajaur, Mohmand and Khyber agencies. Pyrexia Unknown Origin (PUO) high percentage were reported 6% or 327 cases and suspected Malaria 4% or 210 cases from Bajaur agency as compared to other agencies.

Current week's Alert/Outbreak in FATA:

A total of 7 alerts (2 alerts for NNT and 5 measles alerts including 2 outbreaks) were reported in this week.

S. No.	Date Investigated	Suspected Disease	Agency	Location	<5 M	>5 M	<5 F	>5 F	Sample	Positive	Cases	Death
1	28-Mar-12	NNT	Bajaur Agency	village Taranro, Tehsil Salarzai	0	0	1	0	0	r	1	0
2	28-Mar-12	NNT	Bajaur Agency	village Jahangir abad, Tehsil Khar	1	0	0	0	0	r	1	0
3	29-Mar-12	Measles	Bajaur Agency	village Gandao, Tehsil Khar/Riasat	0	0	1	0	2	r	1	0
4	27-Mar-12	Measles	Khyber Agency	Village Bacha Gul, UC Mian Morcha, Tehsil Mulagori	0	0	0	1	1	r	1	0
5	28-Mar-12	Measles	Khyber Agency	Village Taji killi, Murad Dand, UC Mian Morcha, Tehsil Mulagori	0	0	3	0	1	r	3	0
6	28-Mar-12	Measles	Khyber Agency	Village Musalyan, UC Sheikh Mal Khel Mirdad Khel, Tehsil Landikotal	3	0	4	0	1	r	7	0
7	30-Mar-12	Measles	Khyber Agency	Village Nawaz killi, UC Pindi Lalma, Tehsil Mulagori	2	3	7	3	1	r	15	0

Figure-15: Total number of alerts/outbreak situation in Khyber Pakhtunkhwa & FATA through eDEWS System (Week 13, 2012)

