

## Disease situation in Jalozai IDP's camp, Khyber Pakhtunkhwa Week 18 (April 29<sup>th</sup> to May 05<sup>th</sup>, 2012)

### Highlights:

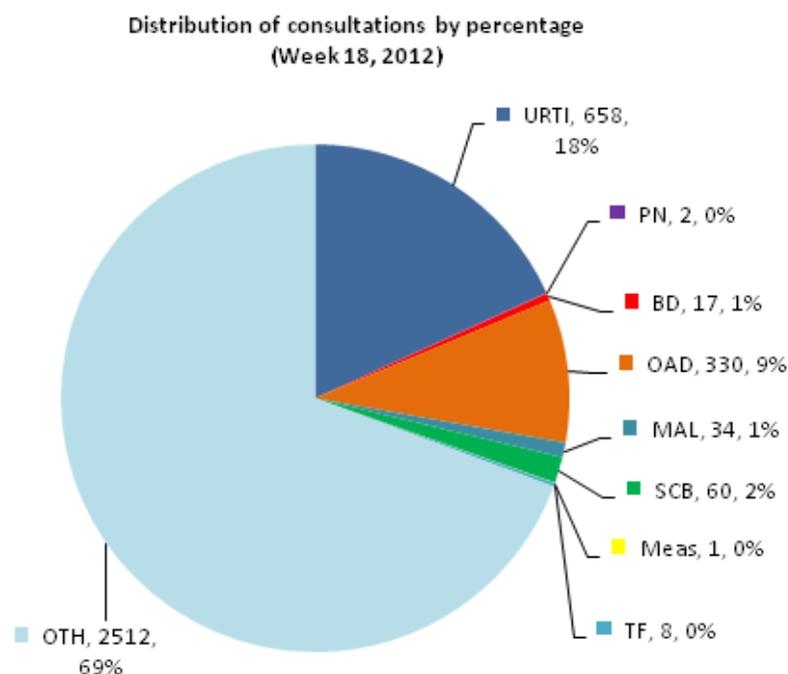
- ❖ **Acute Respiratory tract infections (ARI)** accounted for **18% or 660 cases** of the total patients (3,622 consultations) in all age groups and is showing 1% increase in percentage of ARI patient visits as compared to week 17, 2012.
- ❖ **Other Acute Diarrhea (OAD)** accounted for **9.1% or 330 cases** of the total patient consultations in all age groups by showing 2% decrease in percentage as compared to OAD patient visits in week 17, 2012.
- ❖ **Bloody Diarrhea (BD)** shared **0.5% or 17 cases** and also suspected **Malaria (MAL)** shared **1% or 34 cases** of all patient visits in week 18.
- ❖ **Skin Infections (SCB)** reported as **2% or 60 cases** of the total patient consultations.
- ❖ One alert of suspected measles was reported in this week and responded.



### Daily disease consultations in Jalozai IDPs camp:-

Figure 1: Distribution of consultations by percentage

Table 1: Cases reported from Jalozai IDPs camp



Disease name	Week-18	
	Cases	%
Upper Respiratory Tract Infection (URT I)	658	18
Pneumonia (PN)	2	0.1
Bloody Diarrhea (BD)	17	0.5
Other Acute Diarrhea (OAD)	330	9.1
Suspected Malaria (MAL)	34	1
Scabies (SCB)	60	2
Chronic Viral Hepatitis (CVH)	-	-
Suspected Measles (Meas)	1	<1
Acute Flaccid Paralysis	-	-
Cutaneous Leishmaniasis (CL)	-	-
Eye Infection (Eye)	-	-
Suspected Typhoid Fever (TF)	8	0.2
Other diseases (OTH)	2,512	69
<b>Total consultations</b>	<b>3,622</b>	

A total **3,622** consultations have been reported through DEWS during week 18 (April 29<sup>th</sup> to May 05<sup>th</sup>, 2012 (table 1). **Six (6) health static units** (Merlin International 4 and CAMP Organization 2) from Jalozai IDPs camp shared daily/weekly disease surveillance data through DEWS.

## Major causes for seeking health care percentage trend in Jalojai IDPs camp:-

Figure 2: Weekly disease percentage trend in Jalojai IDPs camp (Week 13 to 18, 2012):

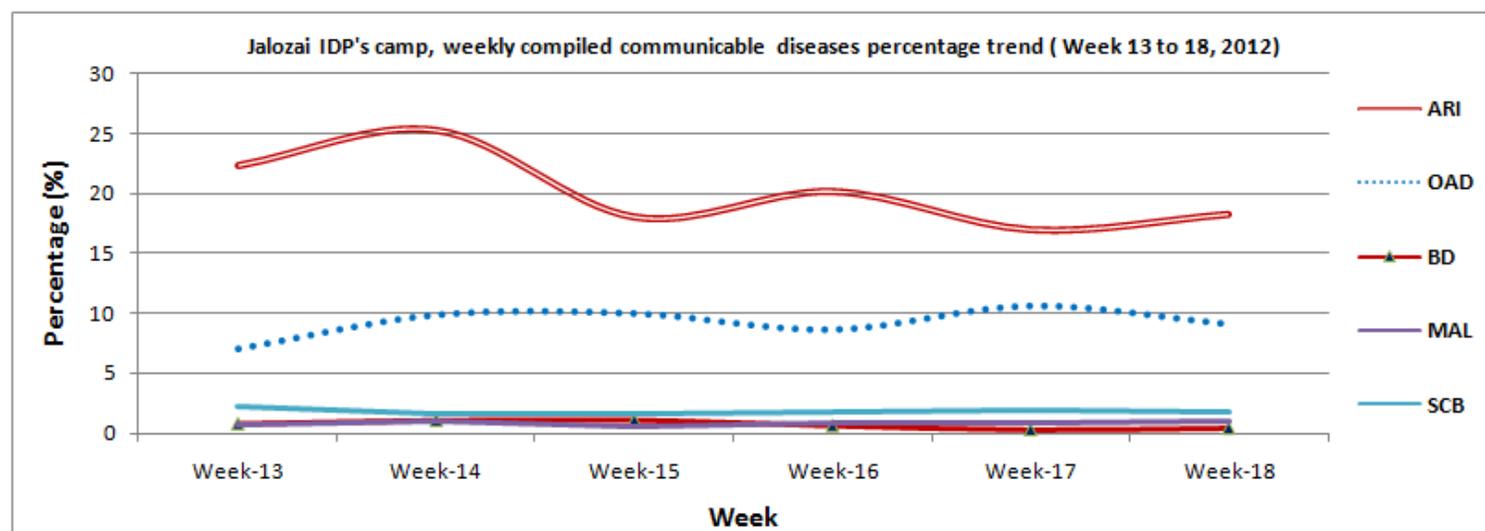


Figure 2 shows percentage trend of major communicable diseases in Jalojai IDPs camp. In this week ARI shared 18% or 660 cases is showing 1% increase and OAD shared 9.1% or 330 cases is showing 2% decrease in percentage.

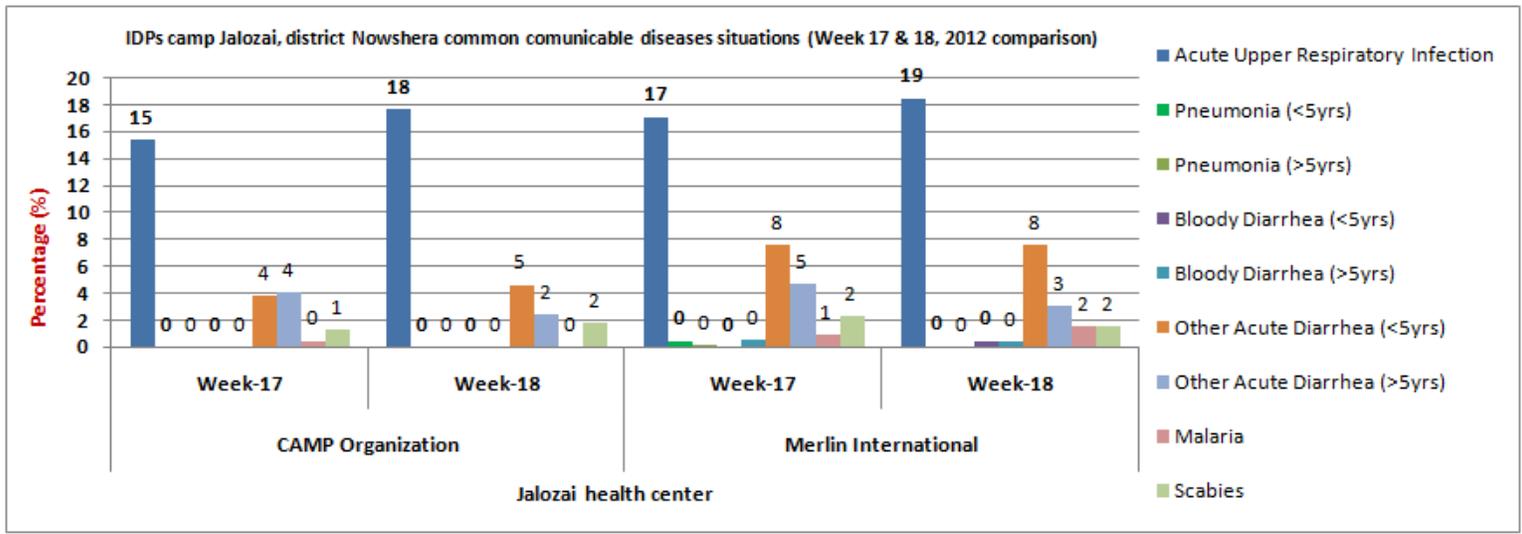
## Total consultations reported from all health units in Jalojai IDPs camp:-

Communicable diseases	CAMP (2 units)				Merlin (4 units)			
	Wk-17 (Cases)	%	Wk-18 (Cases)	%	Wk-17 (Cases)	%	Wk-18 (Cases)	%
Acute Upper Respiratory Infection	197	15.4	269	18	400	17	389	18.5
Pneumonia (<5yrs)	-	-	-	-	11	0.5	2	0.1
Pneumonia (>5yrs)	-	-	-	-	4	0.2	-	-
Bloody Diarrhea (<5yrs)	-	-	-	-	1	<1	10	0.5
Bloody Diarrhea (>5yrs)	-	-	-	-	11	0.5	7	0.3
Other Acute Diarrhea (<5yrs)	48	4	70	4.6	178	7.6	159	7.6
Other Acute Diarrhea (>5yrs)	52	4	37	2.4	108	4.6	64	3
Suspected Malaria	6	0.5	1	0.1	24	1	33	1.6
Suspected Measles (Meas)	2	0.2	-	-	3	0.1	1	<1
Acute Flaccid Paralysis (AFP)	1	0.1	-	-	-	-	-	-
Scabies (SCB)	16	1.3	27	2	53	2.3	33	1.6
Suspected Typhoid Fever (TF)	3	0.2	8	0.5	-	-	-	-
Cutaneous Leishmaniasis (CL)	-	-	-	-	4	0.2	-	-
Chronic Viral Hepatitis (CVH)	-	-	-	-	-	-	-	-
Other diseases	954	74.6	1,108	73	1,538	66	1,404	67
<b>Total Consultations</b>	<b>1,279</b>		<b>1,520</b>		<b>2,335</b>		<b>2,102</b>	

A comparison of the ARI consultations by health units in Jalojai camp on week 18 (April 29 to May 05, 2012) shows that high proportion of ARI cases are reported accounted for 18.2% (URT 18.1% and Pneumonia 0.1%), or 660 cases followed by Other Acute Diarrhea 9.1% or 330 cases. Bloody diarrhea comprised 0.5% or 17 cases in consolidated data out of total consultations.

## Disease trends by percentage in IDPs Jalozai camp:-

**Figure 3: Most common communicable diseases situation in Jalozai IDPs camp as percentage of consultations (Week 17 and 18 comparison)**



The above figure 3 shows major health causes percentage situation in Jalozai IDPs camp. During week 18, 2012 high percentage of OAD and ARI consultations were reported from Merlin health posts as compared to CAMP health units. In this week OAD 10.6% and ARI 18.6% were shared from Merlin static units and also OAD 7% and ARI 17.7% from CAMP health centers.

One alert of suspected measles was reported from Merlin health units and responded in this week.

## Distribution of consultations percentage by age and gender

**Figure 4: Age and gender wise segregated disease situation in Jalozai IDPs camp, week 18 (April 29<sup>th</sup> to May 05<sup>th</sup>, 2012)**

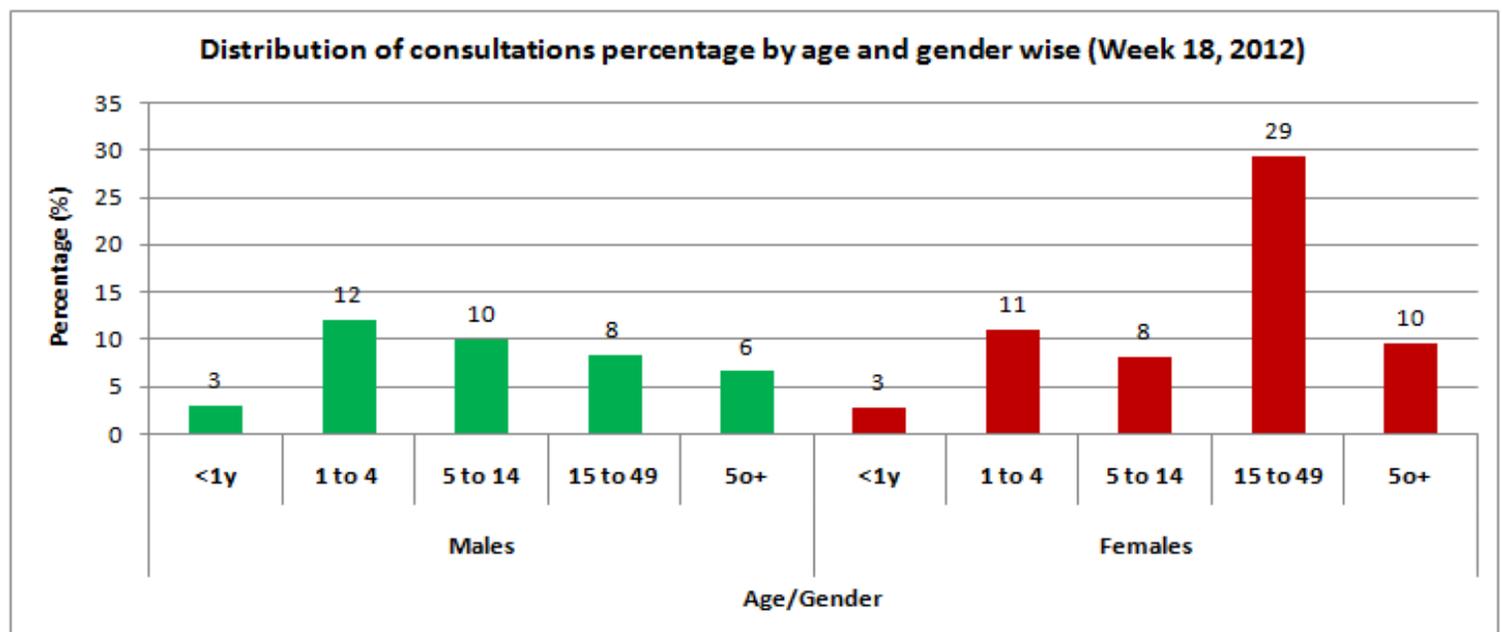


Figure 4 shows comparison of the consultations by gender and age wise in health events in over all diseases, male to female patients' ratio reported was **39% or 1,429 cases** and **61% or 2,193 cases** respectively.

## Immunization in Jalozai IDPs camp:-

Table 3 (a & b): Immunization (Jalozai IDP's Camp, Nowshera) in week 18 (April 29<sup>th</sup> to May 05<sup>th</sup>, 2012)

### a) Routine vaccination of Jalozai IDPs camp (Week 18):

EPI	Routine Vaccination										OPV U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
			Birth	1	2	3	1	2										
<1 year	55	32	30	32	30	30	33	29	19	26	121	Pregnant	70	19	0	2	0	4,679
>=1 year	93	0	63	48	26	63	48	27	136	20	3,362	Non-Pregnant (15-49y)	183	36	27	16	3	
<b>Total</b>	<b>148</b>	<b>32</b>	<b>93</b>	<b>80</b>	<b>56</b>	<b>93</b>	<b>81</b>	<b>56</b>	<b>155</b>	<b>46</b>	<b>3,483</b>		<b>253</b>	<b>55</b>	<b>27</b>	<b>18</b>	<b>3</b>	

### b) Routine vaccination of Jalozai IDPs camp (Consolidated data of all vaccination points in Jalozai IDP camp):

EPI	Routine Vaccination										OPV U5 yrs	Women	TT1	TT2	TT3	TT4	TT5	Total
	Children	BCG	Polio			PENTA			Measles	Fully Immunized								
			Birth	1	2	3	1	2										
<1 year	558	400	772	416	377	814	430	381	604	374	1,961	Pregnant	912	300	37	8	1	46,889
>=1 year	689	0	653	186	215	658	185	217	1,614	215	29,899	Non-Pregnant (15-49y)	3,098	218	451	211	35	
<b>Total</b>	<b>1,247</b>	<b>400</b>	<b>1,425</b>	<b>602</b>	<b>592</b>	<b>1,472</b>	<b>615</b>	<b>598</b>	<b>2,218</b>	<b>589</b>	<b>31,860</b>	-	<b>4,010</b>	<b>518</b>	<b>488</b>	<b>219</b>	<b>36</b>	

## Laboratory test conducted in Jalozai IDPs camp:-

Table 4 (a & b): Laboratory test situation in IDPs Jalozai Camp, Nowshera (Week 18, 2012)

### a) laboratory test situation data in Jalozai IDPs camp (April 29<sup>th</sup> to May 05<sup>th</sup>, 2012):

Test Name	MP (microscopy)	MP (RDT)*	HB%	HBS	HCV	B.GROUP	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
<b>+Ve</b>	4	22	15	4	2	-	3	-	0	33	5	1	18	3	0	0	0	-
<b>-Ve</b>	26	27	44	52	54	-	4	-	1	35	77	82	63	12	65	39	0	-
<b>Total</b>	<b>30</b>	<b>49</b>	<b>59</b>	<b>56</b>	<b>56</b>	<b>40</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>68</b>	<b>82</b>	<b>83</b>	<b>81</b>	<b>15</b>	<b>65</b>	<b>39</b>	<b>0</b>	<b>731</b>

**b) laboratory test situation data in Jalozai IDPs camp (Consolidated):**

Test Name	MP (microscopy)	MP (RDT)*	HB% ++	HBS	HCV	B.GROUP	B.SUGAR	ESR	LEISHMANIASIS	PREGNENCIES	URINE ALBUMIN	URINE SUGAR	URINE R/E	STOOL R/E	BILIRUBIN	Syphilis	SPUTUM FOR AFB	TOTAL
<b>+Ve</b>	23	50	77	8	7	-	33	-	0	125	44	2	100	20	1	1	0	-
<b>-Ve</b>	162	101	212	183	94	-	96	-	12	108	389	427	340	27	316	199	0	-
<b>Total</b>	<b>185</b>	<b>151</b>	<b>289</b>	<b>191</b>	<b>101</b>	<b>207</b>	<b>129</b>	<b>12</b>	<b>12</b>	<b>233</b>	<b>433</b>	<b>429</b>	<b>440</b>	<b>47</b>	<b>317</b>	<b>200</b>	<b>0</b>	<b>3,376</b>

**Nutrition situation in Jalozai IDPs camp:-**

Table 5: Nutrition situation in IDPs Jalozai camp Nowshera

➤ Nutrition situation data (Week 18, 2012):

CMAM Finding	No of Children screened (6-59 months)		MAM MUAC < 12.5-11.5 cm		SAM MUAC < 11.5cm		Malnutrition at Risk Borderline MUAC ≤13.5-12.5 cm		No Of PLW Screened		Malnourish PLW	
	M	F	M	F	M	F	M	F	P	L	P. MUAC<21	L. MUAC<21
Number of screened	153	145	10	13	3	7	14	11	85	142	13	5
<b>Total</b>	<b>298</b>		<b>23</b>		<b>10</b>		<b>25</b>		<b>227</b>		<b>18</b>	

➤ Nutrition situation data (Consolidated):

CMAM Finding	No of Children screened (6-59 months)		MAM MUAC < 12.5-11.5 cm		SAM MUAC < 11.5cm		Malnutrition at Risk Borderline MUAC ≤13.5-12.5 cm		No Of PLW Screened		Malnourish PLW	
	M	F	M	F	M	F	M	F	P	L	P. MUAC<21	L. MUAC<21
Number of screened	2,117	2,115	213	264	49	80	269	298	754	2,175	137	172
<b>Total</b>	<b>4,232</b>		<b>477</b>		<b>129</b>		<b>567</b>		<b>2,929</b>		<b>309</b>	

**Health Education situation in Jalozai IDPs camp:-**

Table 6: Health education situation in IDP's Jalozai camp Nowshera

➤ Data of health education situation (Week 18, 2012)				➤ Data of health education situation (Consolidated)			
Sessions	Number of Sessions	Total participants		Sessions	Number of Sessions	Total participants	
		Males	Females			Males	Females
Total Sessions	90	27	781	Total Sessions	1,621	3,046	14,356

## MCH in Jalozai IDPs camp:-

Figure 5: MCH situation in IDP's Jalozai camp Nowshera (April 29<sup>th</sup> to May 05<sup>th</sup>, 2012 )

